

**Kokyo**

株式会社 光響

Email : [info@symphotony.com](mailto:info@symphotony.com)

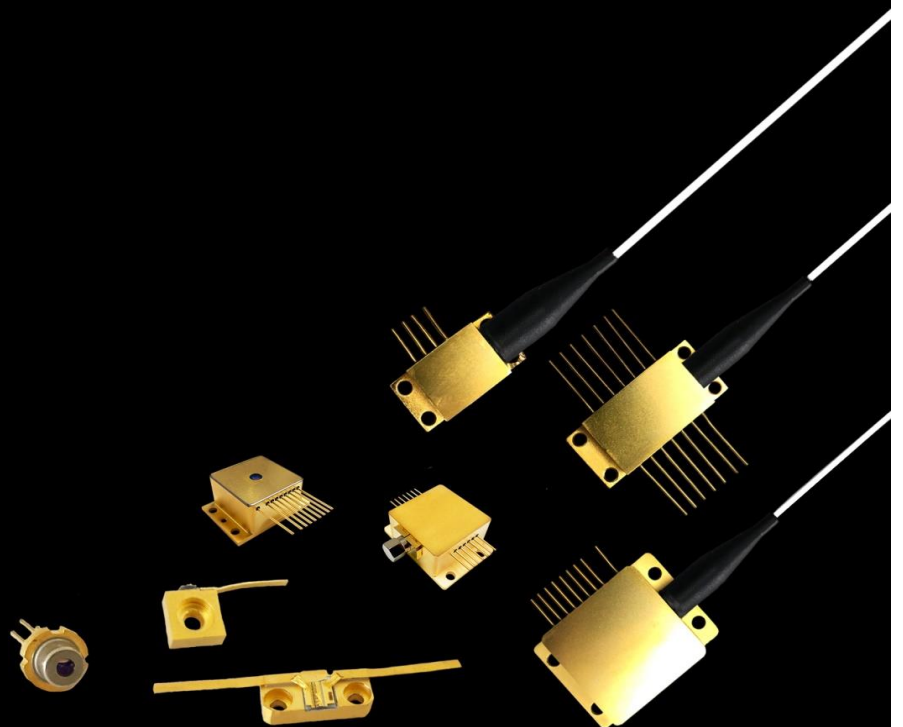
Web : <https://www.symphotony.com/>



**WAVE**  
s p e c t r u m

# CATALOG

## Single Mode Laser Diode



# Product Portfolio

630nm 633nm  
635nm 638nm  
640nm 650nm  
653nm 660nm  
670nm 680nm  
685nm 690nm

Red Laser

705nm  
730nm 755nm 760nm  
770nm 780nm 785nm  
790nm 808nm 820nm  
830nm 850nm 860nm  
880nm 905nm 915nm  
940nm 960nm 980nm  
1064nm

IR Laser

505nm 510nm  
520nm 525nm  
532nm

Green Laser



Laser Diode

Fiber Coupled Laser Module

Fiber Detachable Laser Module

Laser System

425nm  
435nm 445nm  
450nm 455nm  
460nm 465nm  
473nm 480nm  
488nm 495nm

Blue Laser

375nm  
395nm 400nm  
405nm 410nm  
413nm

UV Laser

1270nm  
1290nm 1310nm  
1330nm 1350nm 1370nm  
1390nm 1410nm 1430nm  
1450nm 1470nm 1490nm  
1510nm 1530nm 1550nm  
1570nm 1590nm 1610nm  
1625nm 1650nm  
1920nm

IR Laser



**WAVESPECTRUM GROUP** was founded in 1999. It is comprised by a group of experienced and innovative experts in the fields of laser physics, materials science, electronic technology and mechanical design. It has established solid cooperation with some famous universities, research institutes and laboratories.

Wavespectrum products are widely used in space science, optical communication technology, laser display, laser medical, life sciences and materials processing. With the rapid development, R&D centers and production bases have been established in China and Europe. The current plant area is 4,000 square meters, including 2,000 square meters of Class 1,000 clean workshops.

Wavespectrum products include laser diodes, fiber-coupled laser modules and fiber-coupled laser systems with wavelengths from 375nm to 1920nm. Our products are used in medical, printing, laser display, life science, laser communication and other fields. At present, the products have all passed the certifications of ROHS, REACH, CE, etc. At the same time, we have got ISO9001 quality management system certification.

Wavespectrum has world-class R&D team, and it has the world first-class production processing plants. Our products can meet the military-grade production and design standards. The products are well acclaimed world-wide, such in Germany, Austria, the United States, Japan, South Korea and other parts of the world. We have established close cooperation with a number of well-known enterprises world-wide.

**Wavespectrum offers laser products with wavelength ranges from 375nm to 1920nm.**

375nm	395nm	400nm	405nm	410nm	413nm	435nm	445nm	450nm	455nm	460nm	465nm	473nm
480nm	488nm	495nm	505nm	510nm	520nm	525nm	532nm	630nm	633nm	635nm	638nm	640nm
650nm	653nm	660nm	670nm	680nm	685nm	690nm	705nm	730nm	755nm	760nm	770nm	780nm
785nm	790nm	808nm	820nm	830nm	850nm	860nm	880nm	905nm	915nm	940nm	960nm	980nm
1064nm	1210nm	1270nm	1280nm	1290nm	1310nm	1330nm	1350nm	1370nm	1390nm	1410nm	1430nm	1450nm
1470nm	1490nm	1510nm	1530nm	1550nm	1570nm	1590nm	1610nm	1625nm	1650nm	1720nm	1900nm	1920nm

Pls visit our website for more detailed information: <http://en.wavespectrum-laser.com.cn>

## CONTACT US

### Wavespectrum Laser Group Limited

Address : 2-2-1504, 2# Haitai Innovation 6th Road, Xiqing Dist, 300392, TianJin, China

Web : [www.wavespectrum-laser.com.cn](http://www.wavespectrum-laser.com.cn)

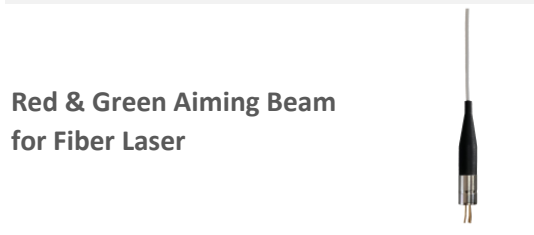
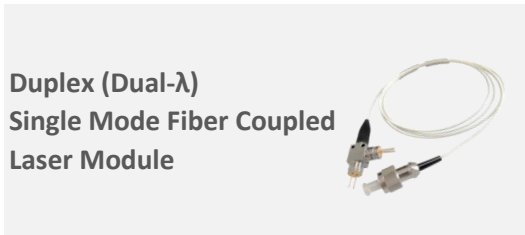
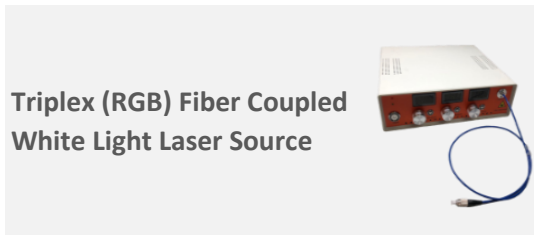
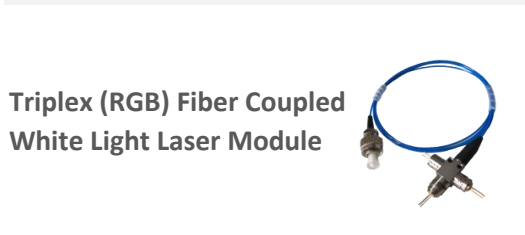
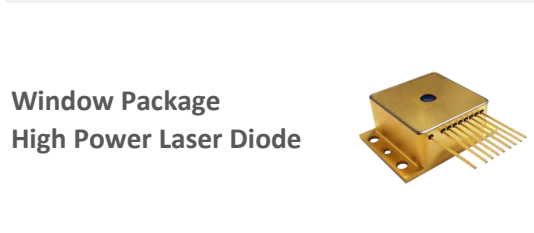
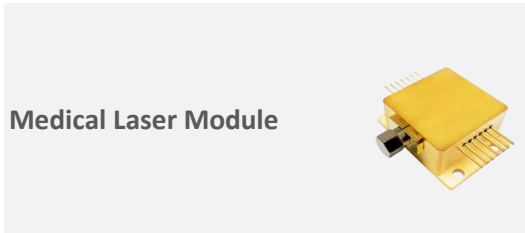
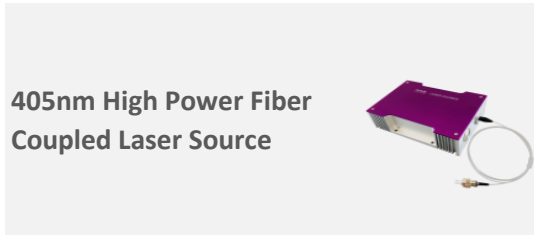
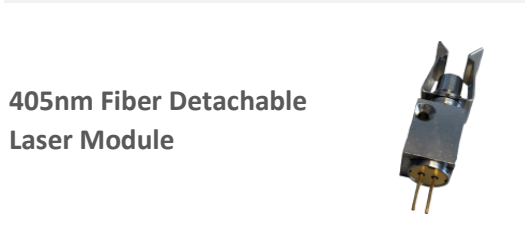
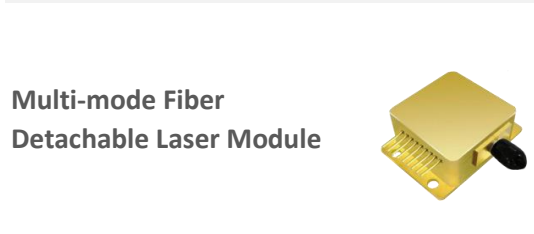
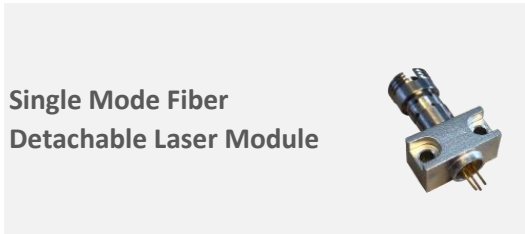
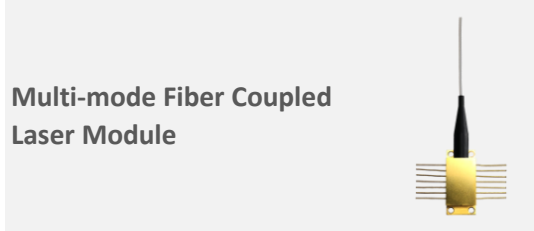
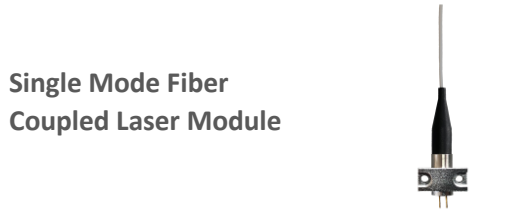
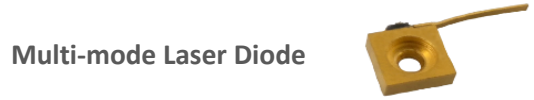
Email : [sales@wavespectrum-laser.com.cn](mailto:sales@wavespectrum-laser.com.cn)

Tel : +86-022-87931118

Fax : +86-022-86392109

**Distributors Wanted World-Wide!**

# Product Catalogue





## Product Catalogue

**Turnkey Fiber Coupled  
Diode Laser System**



**OEM Fiber Coupled  
Diode Laser System**



**3-channel (Multi-channel)  
Fiber Coupled Laser System**



**3-wavelength (Multi-λ)  
Fiber Coupled Laser System**



**High Power Fiber  
Bundled Laser Module**



**Multi-wavelength Fiber  
Coupled Laser Module**



**Collimated Laser Diode**



**Photodiode**



## Single Mode Laser Diode

### PRODUCT FEATURE

405nm~1650nm  
 Single Mode Beam Output  
 10mW~300mW Output Power  
 TO38 / TO18 / TO5 Package  
 Built-in Photodiodes Optional  
 Long Lifetime  
 High Stability



### PRODUCT OVERVIEW

Single Mode Laser Diode is the competitive product of WAVESPECTRUM.

We offer the high quality Laser Diode with single mode beam, the wavelength range is from 405nm to 1650nm and the output power ranges from 5mW to 300mW. The photodiode is optional for customers. Now the standard package can be TO38, TO18 and TO5 Package.

WAVESPECTRUM adopt AuSn solder technology to package the laser diode. To ensure the long-term reliability, each laser diode will undergo rigorous testing and aging in factory. Meanwhile the high-low storage temperature circulation is also necessary for each laser diode. We set the storage temperature range from -40°C to +85°C, and it lasts 10 cycles, which will ensure the long-term stability of laser diode.



Wavelength	Part Number	Output Power	Mode Type	Laser Type	Package	PD	FAC	TEC
405nm	WSLD-405-020m-1-PD	20mW	SM	FP	TO18	√	×	×
	WSLD-405-120m-1	120mW	SM	FP	TO18	×	×	×
	WSLD-405-120m-1-PD	120mW	SM	FP	TO18	√	×	×
	WSLD-405-150m-1(3.8mm)	150mW	SM	FP	TO38	×	×	×
	WSLD-405-150m-1	150mW	SM	FP	TO18	×	×	×
	WSLD-405-150m-1-PD	150mW	SM	FP	TO18	√	×	×
	WSLD-405-200m-1	200mW	SM	FP	TO38	×	×	×
	WSLD-405-250m-1	250mW	SM	FP	TO18	×	×	×
WSLD-405-300m-1(SM)	300mW	SM	FP	TO18	×	×	×	
445nm	WSLD-445-100m-1(5.6mm)	100mW	SM	FP	TO18	×	×	×
460nm	WSLD-460-100m-1	100mW	SM	FP	TO18	×	×	×
480nm	WSLD-480-060m-1	60mW	SM	FP	TO18	×	×	×
	WSLD-480-080m-1	80mW	SM	FP	TO18	×	×	×
488nm	WSLD-488-060m-1	60mW	SM	FP	TO18	×	×	×
	WSLD-488-080m-1	80mW	SM	FP	TO18	×	×	×
	WSLD-488-100m-1	100mW	SM	FP	TO18	×	×	×
495nm	WSLD-495-060m-1	60mW	SM	FP	TO18	×	×	×
	WSLD-495-080m-1	80mW	SM	FP	TO18	×	×	×
505nm	WSLD-505-050m-1	50mW	SM	FP	TO18	×	×	×
	WSLD-505-080m-1	80mW	SM	FP	TO18	×	×	×
510nm	WSLD-510-050m-1	50mW	SM	FP	TO18	×	×	×
	WSLD-510-080m-1	80mW	SM	FP	TO18	×	×	×
520nm	WSLD-520-010m-1-PD	10mW	SM	FP	TO18	√	×	×
	WSLD-520-030m-1-PD	30mW	SM	FP	TO18	√	×	×
	WSLD-520-050m-1-PD	50mW	SM	FP	TO18	√	×	×
	WSLD-520-080m-1-PD	80mW	SM	FP	TO18	√	×	×
	WSLD-520-140m-1	140mW	SM	FP	TO18	×	×	×
525nm	WSLD-525-080m-1-PD	80mW	SM	FP	TO18	√	×	×
635nm	WSLD-635-015m-1-PD	15mW	SM	FP	TO18	√	×	×
	WSLD-635-030m-1-PD	30mW	SM	FP	TO18	√	×	×
	WSLD-635-050m-1-PD	50mW	SM	FP	TO18	√	×	×
	WSLD-635-180m-1	180mW	SM	FP	TO18	×	×	×
	WSLD-635-200m-1-PD	200mW	SM	FP	TO18	√	×	×
660nm	WSLD-660-050m-1-PD	50mW	SM	FP	TO18	√	×	×
	WSLD-660-100m-1	100mW	SM	FP	TO18	×	×	×
	WSLD-660-100m-1-PD	100mW	SM	FP	TO18	√	×	×
	WSLD-660-150m-1	150mW	SM	FP	TO18	×	×	×
	WSLD-660-180m-1	180mW	SM	FP	TO18	×	×	×

Note: √:Yes, ○:Optional, ×:No.

Wavelength	Part Number	Output Power	Mode Type	Laser Type	Package	PD	FAC	TEC
785nm	WSLD-785-100m-1-PD	100mW	SM	FP	TO18	√	x	x
	WSLD-785-100m-1-PD-R	100mW	SM	FP	TO18	√	x	x
	WSLD-785-120m-1-PD-R	120mW	SM	FP	TO18	√	x	x
820nm	WSLD-820-100m-1-PD	100mW	SM	FP	TO18	√	x	x
	WSLD-820-150m-1-PD	150mW	SM	FP	TO18	√	x	x
830nm	WSLD-830-050m-1-PD	50mW	SM	FP	TO18	√	x	x
	WSLD-830-100m-1-PD	100mW	SM	FP	TO18	√	x	x
	WSLD-830-150m-1-PD	150mW	SM	FP	TO18	√	x	x
	WSLD-830-200m-1-PD	200mW	SM	FP	TO18	√	x	x
	WSLD-830-250m-1-PD	250mW	SM	FP	TO18	√	x	x
850nm	WSLD-850-050m-1-PD	50mW	SM	FP	TO18	√	x	x
880nm	WSLD-880-010m-1-PD	10mW	SM	FP	TO18	√	x	x
905nm	WSLD-905-200m-1-PD	200mW	SM	FP	TO18	√	x	x
940nm	WSLD-940-200m-1-PD	200mW	SM	FP	TO18	√	x	x
	WSLD-940-300m-1-PD	300mW	SM	FP	TO18	√	x	x
980nm	WSLD-980-050m-1-PD	50mW	SM	FP	TO18	√	x	x
1270nm	WSLD-1270-020m-1-PD	20mW	SM	DFB	TO18(with Lens)	√	x	x
	WSLD-1270-020m-1-PD-F	20mW	SM	DFB	TO18	√	x	x
	WSLD-1270-020m-6-T-PD	20mW	SM	DFB	TO6(with TEC)	√	x	√
	WSLD-1270-030m-1-PD	30mW	SM	DFB	TO18(with Lens)	√	x	x
1290nm	WSLD-1290-020m-1-PD	20mW	SM	DFB	TO18(with Lens)	√	x	x
	WSLD-1290-020m-1-PD-F	20mW	SM	DFB	TO18	√	x	x
	WSLD-1290-020m-6-T-PD	20mW	SM	DFB	TO6(with TEC)	√	x	√
	WSLD-1290-030m-1-PD	30mW	SM	DFB	TO18(with Lens)	√	x	x
1310nm	WSLD-1310-020m-1-PD	20mW	SM	DFB	TO18(with Lens)	√	x	x
	WSLD-1310-020m-1-PD-F	20mW	SM	DFB	TO18	√	x	x
	WSLD-1310-020m-6-T-PD	20mW	SM	DFB	TO6(with TEC)	√	x	√
	WSLD-1310-030m-1-PD	30mW	SM	DFB	TO18(with Lens)	√	x	x
	WSLD-1310-030m-1-PD-F	30mW	SM	DFB	TO18	√	x	x
1330nm	WSLD-1330-020m-1-PD	20mW	SM	DFB	TO18(with Lens)	√	x	x
	WSLD-1330-020m-1-PD-F	20mW	SM	DFB	TO18	√	x	x
	WSLD-1330-020m-6-T-PD	20mW	SM	DFB	TO6(with TEC)	√	x	√
	WSLD-1330-030m-1-PD	30mW	SM	DFB	TO18(with Lens)	√	x	x
1350nm	WSLD-1350-020m-1-PD	20mW	SM	DFB	TO18(with Lens)	√	x	x
	WSLD-1350-020m-1-PD-F	20mW	SM	DFB	TO18	√	x	x
	WSLD-1350-020m-6-T-PD	20mW	SM	DFB	TO6(with TEC)	√	x	√
	WSLD-1350-030m-1-PD	30mW	SM	DFB	TO18(with Lens)	√	x	x
1370nm	WSLD-1370-020m-1-PD	20mW	SM	DFB	TO18(with Lens)	√	x	x

Note: √:Yes, ○:Optional, x:No.



Wavelength	Part Number	Output Power	Mode Type	Laser Type	Package	PD	FAC	TEC
1370nm	WSLD-1370-020m-1-PD-F	20mW	SM	DFB	TO18	√	×	×
	WSLD-1370-020m-6-T-PD	20mW	SM	DFB	TO6(with TEC)	√	×	√
	WSLD-1370-030m-1-PD	30mW	SM	DFB	TO18(with Lens)	√	×	×
1390nm	WSLD-1390-020m-1-PD	20mW	SM	DFB	TO18(with Lens)	√	×	×
	WSLD-1390-020m-1-PD-F	20mW	SM	DFB	TO18	√	×	×
	WSLD-1390-020m-6-T-PD	20mW	SM	DFB	TO6(with TEC)	√	×	√
	WSLD-1390-030m-1-PD	30mW	SM	DFB	TO18(with Lens)	√	×	×
1410nm	WSLD-1410-015m-1-PD	15mW	SM	DFB	TO18(with Lens)	√	×	×
	WSLD-1410-015m-1-PD-F	15mW	SM	DFB	TO18	√	×	×
	WSLD-1410-020m-1-PD	20mW	SM	DFB	TO18(with Lens)	√	×	×
	WSLD-1410-020m-6-T-PD	20mW	SM	DFB	TO6(with TEC)	√	×	√
1430nm	WSLD-1430-015m-1-PD	15mW	SM	DFB	TO18(with Lens)	√	×	×
	WSLD-1430-015m-1-PD-F	15mW	SM	DFB	TO18	√	×	×
	WSLD-1430-020m-1-PD	20mW	SM	DFB	TO18(with Lens)	√	×	×
	WSLD-1430-020m-6-T-PD	20mW	SM	DFB	TO6(with TEC)	√	×	√
1450nm	WSLD-1450-015m-1-PD	15mW	SM	DFB	TO18(with Lens)	√	×	×
	WSLD-1450-015m-1-PD-F	15mW	SM	DFB	TO18	√	×	×
	WSLD-1450-020m-1-PD	20mW	SM	DFB	TO18(with Lens)	√	×	×
	WSLD-1450-020m-6-T-PD	20mW	SM	DFB	TO6(with TEC)	√	×	√
1470nm	WSLD-1470-015m-1-PD	15mW	SM	DFB	TO18(with Lens)	√	×	×
	WSLD-1470-015m-1-PD-F	15mW	SM	DFB	TO18	√	×	×
	WSLD-1470-020m-1-PD	20mW	SM	DFB	TO18(with Lens)	√	×	×
	WSLD-1470-020m-6-T-PD	20mW	SM	DFB	TO6(with TEC)	√	×	√
1490nm	WSLD-1490-015m-1-PD	15mW	SM	DFB	TO18(with Lens)	√	×	×
	WSLD-1490-015m-1-PD-F	15mW	SM	DFB	TO18	√	×	×
	WSLD-1490-020m-1-PD	20mW	SM	DFB	TO18(with Lens)	√	×	×
	WSLD-1490-020m-6-T-PD	20mW	SM	DFB	TO6(with TEC)	√	×	√
1510nm	WSLD-1510-015m-1-PD	15mW	SM	DFB	TO18(with Lens)	√	×	×
	WSLD-1510-015m-1-PD-F	15mW	SM	DFB	TO18	√	×	×
	WSLD-1510-020m-1-PD	20mW	SM	DFB	TO18(with Lens)	√	×	×
	WSLD-1510-020m-6-T-PD	20mW	SM	DFB	TO6(with TEC)	√	×	√
1530nm	WSLD-1530-015m-1-PD	15mW	SM	DFB	TO18(with Lens)	√	×	×
	WSLD-1530-015m-1-PD-F	15mW	SM	DFB	TO18	√	×	×
	WSLD-1530-020m-1-PD	20mW	SM	DFB	TO18(with Lens)	√	×	×
	WSLD-1530-020m-6-T-PD	20mW	SM	DFB	TO6(with TEC)	√	×	√
1550nm	WSLD-1550-015m-1-PD	15mW	SM	DFB	TO18(with Lens)	√	×	×
	WSLD-1550-015m-1-PD-F	15mW	SM	DFB	TO18	√	×	×
	WSLD-1550-020m-1-PD	20mW	SM	DFB	TO18(with Lens)	√	×	×

Note: √:Yes, ○:Optional, ×:No.

Wavelength	Part Number	Output Power	Mode Type	Laser Type	Package	PD	FAC	TEC
1550nm	WSLD-1550-020m-1-PD-F	20mW	SM	DFB	TO18	√	×	×
	WSLD-1550-020m-6-T-PD	20mW	SM	DFB	TO6(with TEC)	√	×	√
1570nm	WSLD-1570-015m-1-PD	15mW	SM	DFB	TO18(with Lens)	√	×	×
	WSLD-1570-015m-1-PD-F	15mW	SM	DFB	TO18	√	×	×
	WSLD-1570-020m-1-PD	20mW	SM	DFB	TO18(with Lens)	√	×	×
	WSLD-1570-020m-6-T-PD	20mW	SM	DFB	TO6(with TEC)	√	×	√
1590nm	WSLD-1590-010m-1-PD-F	10mW	SM	DFB	TO18	√	×	×
	WSLD-1590-015m-1-PD	15mW	SM	DFB	TO18(with Lens)	√	×	×
	WSLD-1590-015m-1-PD-F	15mW	SM	DFB	TO18	√	×	×
	WSLD-1590-020m-1-PD	20mW	SM	DFB	TO18(with Lens)	√	×	×
	WSLD-1590-020m-6-T-PD	20mW	SM	DFB	TO6(with TEC)	√	×	√
1610nm	WSLD-1610-010m-1-PD-F	10mW	SM	DFB	TO18	√	×	×
	WSLD-1610-015m-1-PD	15mW	SM	DFB	TO18(with Lens)	√	×	×
	WSLD-1610-015m-1-PD-F	15mW	SM	DFB	TO18	√	×	×
	WSLD-1610-020m-1-PD	20mW	SM	DFB	TO18(with Lens)	√	×	×
	WSLD-1610-020m-6-T-PD	20mW	SM	DFB	TO6(with TEC)	√	×	√
1625nm	WSLD-1625-010m-1-PD-F	10mW	SM	DFB	TO18	√	×	×
	WSLD-1625-015m-1-PD	15mW	SM	DFB	TO18(with Lens)	√	×	×
	WSLD-1625-015m-1-PD-F	15mW	SM	DFB	TO18	√	×	×
	WSLD-1625-020m-1-PD	20mW	SM	DFB	TO18(with Lens)	√	×	×
	WSLD-1625-020m-6-T-PD	20mW	SM	DFB	TO6(with TEC)	√	×	√
1650nm	WSLD-1650-010m-1-PD-F	10mW	SM	DFB	TO18	√	×	×
	WSLD-1650-015m-1-PD	15mW	SM	DFB	TO18(with Lens)	√	×	×
	WSLD-1650-015m-1-PD-F	15mW	SM	DFB	TO18	√	×	×
	WSLD-1650-020m-1-PD	20mW	SM	DFB	TO18(with Lens)	√	×	×
	WSLD-1650-020m-6-T-PD	20mW	SM	DFB	TO6(with TEC)	√	×	√

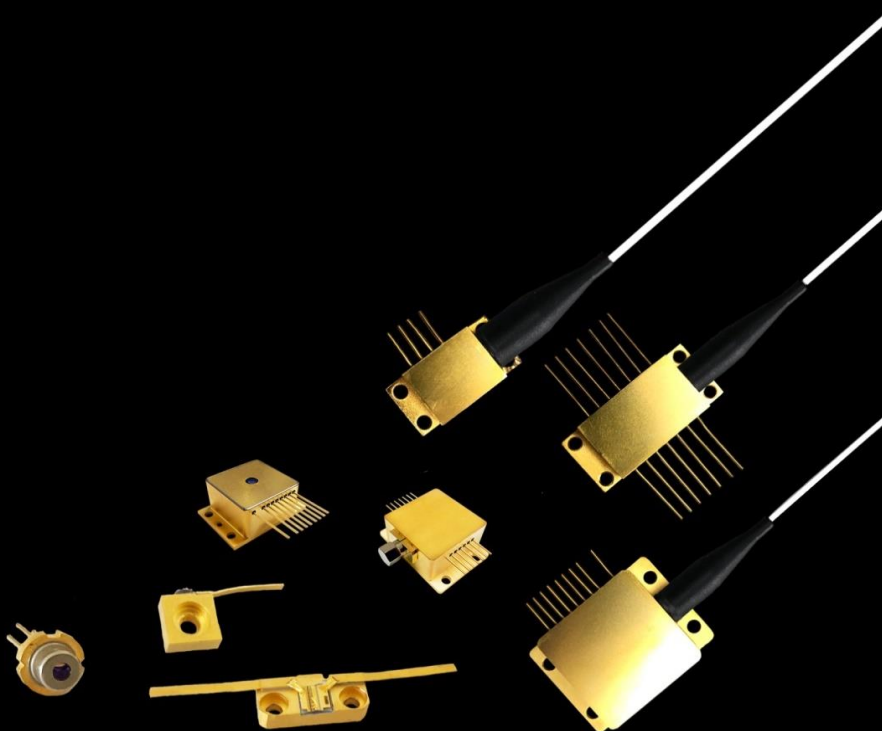
Note: √:Yes, ○:Optional, ×:No.





# CATALOG

## Multi-mode Laser Diode





# Product Portfolio

630nm 633nm  
635nm 638nm  
640nm 650nm  
653nm 660nm  
670nm 680nm  
685nm 690nm

Red Laser

705nm  
730nm 755nm 760nm  
770nm 780nm 785nm  
790nm 808nm 820nm  
830nm 850nm 860nm  
880nm 905nm 915nm  
940nm 960nm 980nm  
1064nm

IR Laser

505nm 510nm  
520nm 525nm  
532nm

Green Laser



Laser Diode

Fiber Coupled Laser Module

Fiber Detachable Laser Module

Laser System

425nm  
435nm 445nm  
450nm 455nm  
460nm 465nm  
473nm 480nm  
488nm 495nm

Blue Laser

375nm  
395nm 400nm  
405nm 410nm  
413nm

UV Laser

1270nm  
1290nm 1310nm  
1330nm 1350nm 1370nm  
1390nm 1410nm 1430nm  
1450nm 1470nm 1490nm  
1510nm 1530nm 1550nm  
1570nm 1590nm 1610nm  
1625nm 1650nm  
1920nm

IR Laser



**WAVESPECTRUM GROUP** was founded in 1999. It is comprised by a group of experienced and innovative experts in the fields of laser physics, materials science, electronic technology and mechanical design. It has established solid cooperation with some famous universities, research institutes and laboratories.

Wavespectrum products are widely used in space science, optical communication technology, laser display, laser medical, life sciences and materials processing. With the rapid development, R&D centers and production bases have been established in China and Europe. The current plant area is 4,000 square meters, including 2,000 square meters of Class 1,000 clean workshops.

Wavespectrum products include laser diodes, fiber-coupled laser modules and fiber-coupled laser systems with wavelengths from 375nm to 1920nm. Our products are used in medical, printing, laser display, life science, laser communication and other fields. At present, the products have all passed the certifications of ROHS, REACH, CE, etc. At the same time, we have got ISO9001 quality management system certification.

Wavespectrum has world-class R&D team, and it has the world first-class production processing plants. Our products can meet the military-grade production and design standards. The products are well acclaimed world-wide, such in Germany, Austria, the United States, Japan, South Korea and other parts of the world. We have established close cooperation with a number of well-known enterprises world-wide.

**Wavespectrum offers laser products with wavelength ranges from 375nm to 1920nm.**

375nm	395nm	400nm	405nm	410nm	413nm	435nm	445nm	450nm	455nm	460nm	465nm	473nm
480nm	488nm	495nm	505nm	510nm	520nm	525nm	532nm	630nm	633nm	635nm	638nm	640nm
650nm	653nm	660nm	670nm	680nm	685nm	690nm	705nm	730nm	755nm	760nm	770nm	780nm
785nm	790nm	808nm	820nm	830nm	850nm	860nm	880nm	905nm	915nm	940nm	960nm	980nm
1064nm	1210nm	1270nm	1280nm	1290nm	1310nm	1330nm	1350nm	1370nm	1390nm	1410nm	1430nm	1450nm
1470nm	1490nm	1510nm	1530nm	1550nm	1570nm	1590nm	1610nm	1625nm	1650nm	1720nm	1900nm	1920nm

Pls visit our website for more detailed information: <http://en.wavespectrum-laser.com.cn>

## CONTACT US

### Wavespectrum Laser Group Limited

Address : 2-2-1504, 2# Haitai Innovation 6th Road, Xiqing Dist, 300392, TianJin, China

Web : [www.wavespectrum-laser.com.cn](http://www.wavespectrum-laser.com.cn)

Email : [sales@wavespectrum-laser.com.cn](mailto:sales@wavespectrum-laser.com.cn)


Tel : +86-022-87931118

Fax : +86-022-86392109

**Distributors Wanted World-Wide!**

# Product Catalogue


**Single Mode Laser Diode**




**Multi-mode Laser Diode**




**Single Mode Fiber Coupled Laser Module**




**Multi-mode Fiber Coupled Laser Module**




**Single Mode Fiber Detachable Laser Module**




**Multi-mode Fiber Detachable Laser Module**



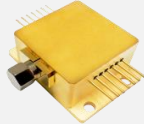
**405nm Fiber Detachable Laser Module**




**405nm High Power Fiber Coupled Laser Source**




**Medical Laser Module**




**Window Package High Power Laser Diode**




**Triplex (RGB) Fiber Coupled White Light Laser Module**




**Triplex (RGB) Fiber Coupled White Light Laser Source**



**Duplex (Dual- $\lambda$ ) Single Mode Fiber Coupled Laser Module**



**Red & Green Aiming Beam for Fiber Laser**



## Product Catalogue

**Turnkey Fiber Coupled  
Diode Laser System**



**OEM Fiber Coupled  
Diode Laser System**



**3-channel (Multi-channel)  
Fiber Coupled Laser System**



**3-wavelength (Multi-λ)  
Fiber Coupled Laser System**



**High Power Fiber  
Bundled Laser Module**



**Multi-wavelength Fiber  
Coupled Laser Module**



**Collimated Laser Diode**



**Photodiode**





## Multi-mode Laser Diode

### PRODUCT FEATURE

375nm~1920nm  
 Multi-mode Beam Output  
 150mW~15W Output Power  
 TO18 /TO5 /TO3 /C-mount/E-mount Package  
 FAC Lens Optional  
 Built-in Photodiode Optional  
 Long Lifetime  
 High Stability



### PRODUCT OVERVIEW

Multi-mode Laser Diode is the competitive product of WAVESPECTRUM.

We offer the high quality laser diode with multi-mode beam, the wavelength range is from 375nm to 1920nm and the output power is from 150mW to 15W. The photodiode is optional for the lasers. Meanwhile, the FAC Lens is optional. With FAC Lens, we can offer 1:1 Square Beam and 1:4 , 1:8 Line Shape Beam. The standard package can be TO18, TO5, TO3, C-mount , E-mount or H-mount package.

WAVESPECTRUM adopt AuSn solder technology to package the laser diode. To ensure the long-term reliability, each laser diode will undergo rigorous testing and aging in factory. Meanwhile the high-low storage temperature circulation is also necessary for each laser diode. We set the storage temperature range from -40°C to +85°C, and it lasts 10 cycles, which will ensure the long-term Stability of Laser Diode.



Wavelength	Part Number	Output Power	Mode Type	Laser Type	Package	PD	FAC
375nm	WSLD-375-150m-1	150mW	MM	FP	TO18	×	×
395nm	WSLD-395-300m-1	300mW	MM	FP	TO18	×	×
405nm	WSLD-405-300m-1	300mW	MM	FP	TO18	×	×
	WSLD-405-500m-1	500mW	MM	FP	TO18	×	×
	WSLD-405-800m-1	800mW	MM	FP	TO18	×	×
445nm	WSLD-445-1500m-1	1.5W	MM	FP	TO18	×	×
	WSLD-445-003-2	3W	MM	FP	TO5	×	×
	WSLD-445-005-K	5W	MM	FP	TO5	×	×
	WSLD-445-005-2	5W	MM	FP	TO5	×	×
	WSLD-445-005-2-FAC	5W	MM	FP	TO5	×	√
465nm	WSLD-465-003-K	3W	MM	FP	TO5	×	×
	WSLD-465-003-2	3W	MM	FP	TO5	×	×
	WSLD-465-003-2-FAC	3W	MM	FP	TO5	×	√
520nm	WSLD-520-600m-2	600mW	MM	FP	TO5	×	×
	WSLD-520-1500m-2	1.5W	MM	FP	TO5	×	×
	WSLD-520-1500m-K	1.5W	MM	FP	TO5	×	×
	WSLD-520-1500m-2-FAC	1.5W	MM	FP	TO5	×	√
525nm	WSLD-525-1500m-2	1.5W	MM	FP	TO5	×	×
	WSLD-525-1500m-K	1.5W	MM	FP	TO5	×	×
	WSLD-525-1500m-2-FAC	1.5W	MM	FP	TO5	×	√
635nm	WSLD-635-500m-1-FAC	500mW	MM	FP	TO18	×	√
	WSLD-635-700m-1	700mW	MM	FP	TO18	×	×
	WSLD-635-001-2	1W	MM	FP	TO5	×	×
	WSLD-635-002-2	2W	MM	FP	TO5	×	×
	WSLD-635-001-2-FAC	1W	MM	FP	TO5	×	√
	WSLD-635-002-2-FAC	2W	MM	FP	TO5	×	√
660nm	WSLD-660-001-C	1W	MM	FP	C-mount	×	○
	WSLD-660-001-3	1W	MM	FP	TO3	×	○
	WSLD-660-001-E	1W	MM	FP	E-mount	×	○
	WSLD-660-1500m-C	1.5W	MM	FP	C-mount	×	○
	WSLD-660-1500m-3	1.5W	MM	FP	TO3	×	○
	WSLD-660-1500m-E	1.5W	MM	FP	E-mount	×	○
690nm	WSLD-690-001-C	1W	MM	FP	C-mount	×	○
	WSLD-690-001-3	1W	MM	FP	TO3	×	○
	WSLD-690-001-E	1W	MM	FP	E-mount	×	○
760nm	WSLD-760-002-E	2W	MM	FP	E-mount	×	○
	WSLD-760-002-H	2W	MM	FP	H-mount	×	○
	WSLD-760-005-E	5W	MM	FP	E-mount	×	○

Note: √:Yes, ○:Optional, ×:No.

Wavelength	Part Number	Output Power	Mode Type	Laser Type	Package	PD	FAC
760nm	WSLD-760-005-H	5W	MM	FP	H-mount	×	○
770nm	WSLD-770-004-C	4W	MM	FP	C-mount	×	○
	WSLD-770-004-H	4W	MM	FP	H-mount	×	○
785nm	WSLD-785-005-C	5W	MM	FP	C-mount	×	○
	WSLD-785-005-E	5W	MM	FP	E-mount	×	○
	WSLD-785-005-H	5W	MM	FP	H-mount	×	○
	WSLD-785-008-E	8W	MM	FP	E-mount	×	○
	WSLD-785-008-H	8W	MM	FP	H-mount	×	○
808nm	WSLD-808-300m-1-PD	300mW	MM	FP	TO18	√	×
	WSLD-808-500m-1-PD	500mW	MM	FP	TO18	√	×
	WSLD-808-001-2-PD	1W	MM	FP	TO5	√	○
	WSLD-808-002-2	2W	MM	FP	TO5	○	○
	WSLD-808-003-C	3W	MM	FP	C-mount	×	○
	WSLD-808-003-3	3W	MM	FP	TO3	×	○
	WSLD-808-005-C	5W	MM	FP	C-mount	×	○
	WSLD-808-005-3	5W	MM	FP	TO3	×	○
	WSLD-808-010-E	10W	MM	FP	E-mount	×	○
	WSLD-808-010-H	10W	MM	FP	H-mount	×	○
830nm	WSLD-830-001-2-PD	1W	MM	FP	TO5	√	○
	WSLD-830-003-C	3W	MM	FP	C-mount	×	○
	WSLD-830-003-3	3W	MM	FP	TO3	×	○
850nm	WSLD-850-300m-1-PD	300mW	MM	FP	TO18	√	×
	WSLD-850-500m-1	500mW	MM	FP	TO18	×	×
	WSLD-850-500m-1-PD	500mW	MM	FP	TO18	√	×
	WSLD-850-800m-1	800mW	MM	FP	TO18	×	×
	WSLD-850-001-1	1W	MM	FP	TO18	×	×
880nm	WSLD-880-003-C	3W	MM	FP	C-mount	×	○
	WSLD-880-003-3	3W	MM	FP	TO3	×	○
	WSLD-880-008-E	8W	MM	FP	E-mount	×	○
	WSLD-880-008-H	8W	MM	FP	H-mount	×	○
915nm	WSLD-915-012-E	12W	MM	FP	E-mount	×	○
	WSLD-915-012-H	12W	MM	FP	H-mount	×	○
	WSLD-915-015-E	15W	MM	FP	E-mount	×	○
	WSLD-915-020-E	20W	MM	FP	E-mount	×	○
940nm	WSLD-940-300m-1-PD	300mW	MM	FP	TO18	√	×
	WSLD-940-001-2-PD	1W	MM	FP	TO5	√	○
	WSLD-940-012-E	12W	MM	FP	E-mount	×	○
	WSLD-940-012-H	12W	MM	FP	H-mount	×	○

Note: √:Yes, ○:Optional, ×:No.

Wavelength	Part Number	Output Power	Mode Type	Laser Type	Package	PD	FAC
980nm	WSLD-980-200m-1-PD	200mW	MM	FP	TO18	√	×
	WSLD-980-500m-1-PD	500mW	MM	FP	TO18	√	×
	WSLD-980-001-2-PD	1W	MM	FP	TO5	√	○
	WSLD-980-003-C	3W	MM	FP	C-mount	×	○
	WSLD-980-003-3	3W	MM	FP	TO3	×	○
	WSLD-980-004-C	4W	MM	FP	C-mount	×	○
	WSLD-980-004-3	4W	MM	FP	TO3	×	○
	WSLD-980-012-E	12W	MM	FP	E-mount	×	○
	WSLD-980-012-H	12W	MM	FP	H-mount	×	○
	WSLD-980-015-E	15W	MM	FP	E-mount	×	○
	WSLD-980-020-E	20W	MM	FP	E-mount	×	○
1064nm	WSLD-1064-010-E	10W	MM	FP	E-mount	×	○
	WSLD-1064-010-H	10W	MM	FP	H-mount	×	○
1450nm	WSLD-1450-002-E	2W	MM	FP	E-mount	×	○
	WSLD-1450-002-H	2W	MM	FP	H-mount	×	○
1470nm	WSLD-1470-003-E	3W	MM	FP	E-mount	×	○
	WSLD-1470-003-H	3W	MM	FP	H-mount	×	○
1490nm	WSLD-1490-003-E	3W	MM	FP	E-mount	×	○
	WSLD-1490-003-H	3W	MM	FP	H-mount	×	○
1530nm	WSLD-1530-002-E	2W	MM	FP	E-mount	×	○
	WSLD-1530-002-H	2W	MM	FP	H-mount	×	○
1550nm	WSLD-1550-2500m-E	2.5W	MM	FP	E-mount	×	○
	WSLD-1550-2500m-H	2.5W	MM	FP	H-mount	×	○
1570nm	WSLD-1570-2500m-E	2.5W	MM	FP	E-mount	×	○
	WSLD-1570-2500m-H	2.5W	MM	FP	H-mount	×	○
1920nm	WSLD-1920-700m-E	700mW	MM	FP	E-mount	×	○
	WSLD-1920-700m-H	700mW	MM	FP	H-mount	×	○

Note: √:Yes, ○:Optional, ×:No.

**Beam Spot Shape:**



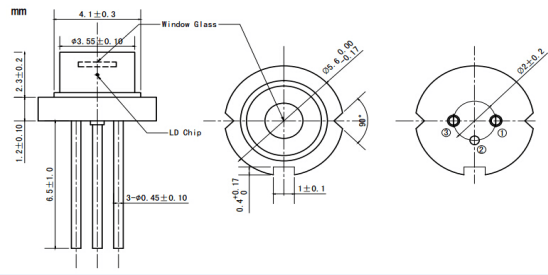
With FAC lens (1:1)



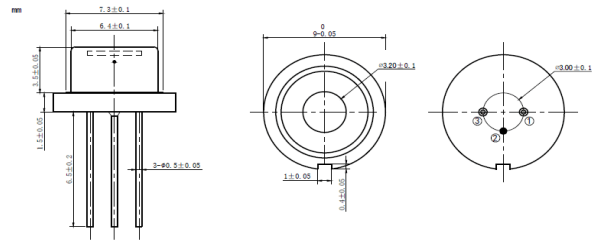
With FAC lens (1:4)



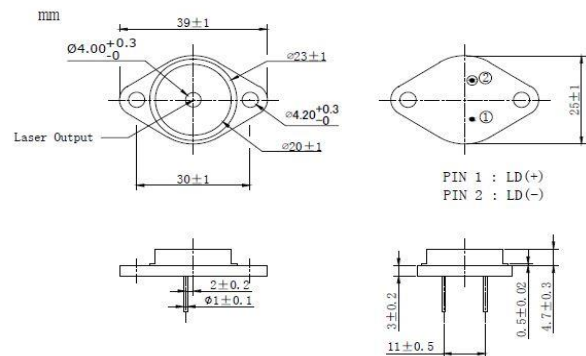
**TO18 Package View :**



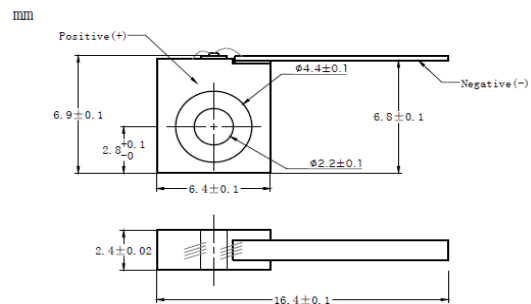
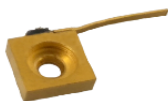
**TO5 Package View :**



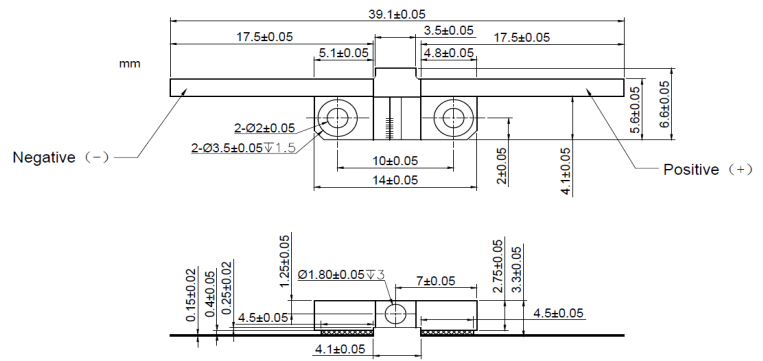
**TO3 Package View :**



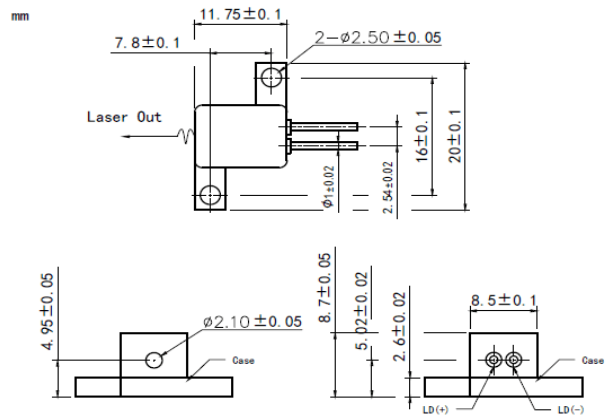
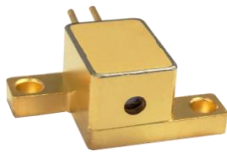
**C-mount Package View :**



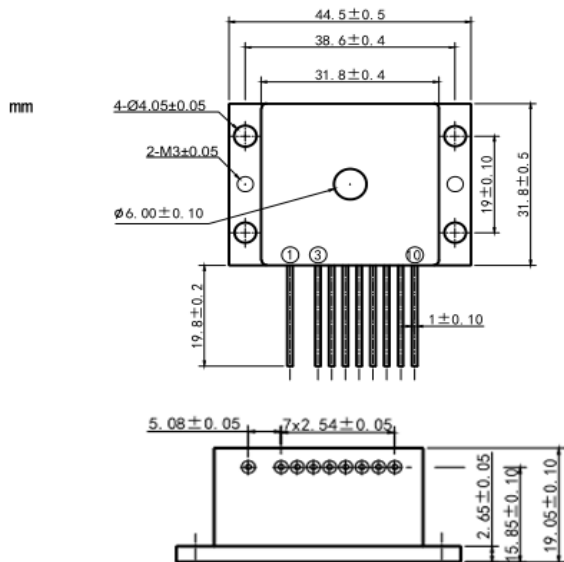
**E-mount Package View :**



**H-mount Window Package View:**



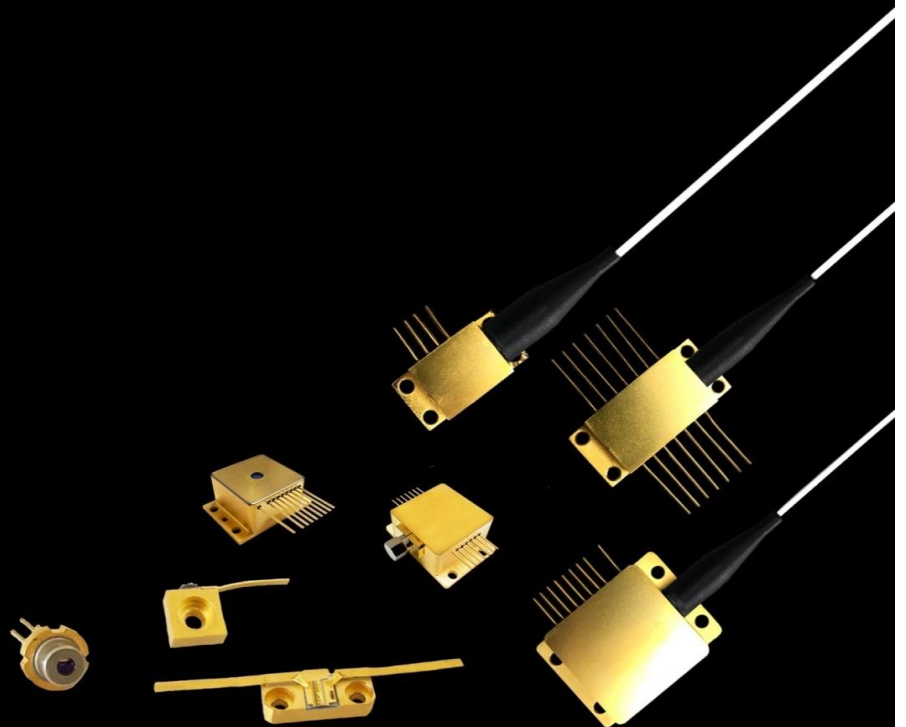
**9-Pin HHL Window Package View (Built-in TE Cooler):**





# CATALOG

## Single Mode Fiber Coupled Laser Module



# Product Portfolio

630nm 633nm  
635nm 638nm  
640nm 650nm  
653nm 660nm  
670nm 680nm  
685nm 690nm

Red Laser

705nm  
730nm 755nm 760nm  
770nm 780nm 785nm  
790nm 808nm 820nm  
830nm 850nm 860nm  
880nm 905nm 915nm  
940nm 960nm 980nm  
1064nm

IR Laser

505nm 510nm  
520nm 525nm  
532nm

Green Laser



Laser Diode

Fiber Coupled Laser Module

Fiber Detachable Laser Module

Laser System

425nm  
435nm 445nm  
450nm 455nm  
460nm 465nm  
473nm 480nm  
488nm 495nm

Blue Laser

375nm  
395nm 400nm  
405nm 410nm  
413nm

UV Laser

1270nm  
1290nm 1310nm  
1330nm 1350nm 1370nm  
1390nm 1410nm 1430nm  
1450nm 1470nm 1490nm  
1510nm 1530nm 1550nm  
1570nm 1590nm 1610nm  
1625nm 1650nm  
1920nm

IR Laser



**WAVESPECTRUM GROUP** was founded in 1999. It is comprised by a group of experienced and innovative experts in the fields of laser physics, materials science, electronic technology and mechanical design. It has established solid cooperation with some famous universities, research institutes and laboratories.

Wavespectrum products are widely used in space science, optical communication technology, laser display, laser medical, life sciences and materials processing. With the rapid development, R&D centers and production bases have been established in China and Europe. The current plant area is 4,000 square meters, including 2,000 square meters of Class 1,000 clean workshops.

Wavespectrum products include laser diodes, fiber-coupled laser modules and fiber-coupled laser systems with wavelengths from 375nm to 1920nm. Our products are used in medical, printing, laser display, life science, laser communication and other fields. At present, the products have all passed the certifications of ROHS, REACH, CE, etc. At the same time, we have got ISO9001 quality management system certification.

Wavespectrum has world-class R&D team, and it has the world first-class production processing plants. Our products can meet the military-grade production and design standards. The products are well acclaimed world-wide, such in Germany, Austria, the United States, Japan, South Korea and other parts of the world. We have established close cooperation with a number of well-known enterprises world-wide.

**Wavespectrum offers laser products with wavelength ranges from 375nm to 1920nm.**

375nm	395nm	400nm	405nm	410nm	413nm	435nm	445nm	450nm	455nm	460nm	465nm	473nm
480nm	488nm	495nm	505nm	510nm	520nm	525nm	532nm	630nm	633nm	635nm	638nm	640nm
650nm	653nm	660nm	670nm	680nm	685nm	690nm	705nm	730nm	755nm	760nm	770nm	780nm
785nm	790nm	808nm	820nm	830nm	850nm	860nm	880nm	905nm	915nm	940nm	960nm	980nm
1064nm	1210nm	1270nm	1280nm	1290nm	1310nm	1330nm	1350nm	1370nm	1390nm	1410nm	1430nm	1450nm
1470nm	1490nm	1510nm	1530nm	1550nm	1570nm	1590nm	1610nm	1625nm	1650nm	1720nm	1900nm	1920nm

Pls visit our website for more detailed information: <http://en.wavespectrum-laser.com.cn>

## CONTACT US

### Wavespectrum Laser Group Limited

Address : 2-2-1504, 2# Haitai Innovation 6th Road, Xiqing Dist, 300392, TianJin, China

Web : [www.wavespectrum-laser.com.cn](http://www.wavespectrum-laser.com.cn)

Email : [sales@wavespectrum-laser.com.cn](mailto:sales@wavespectrum-laser.com.cn)

Tel : +86-022-87931118


Fax : +86-022-86392109

**Distributors Wanted World-Wide!**




# Product Catalogue


Single Mode Laser Diode




Single Mode Fiber Coupled Laser Module



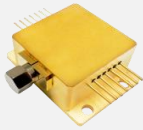
Single Mode Fiber Detachable Laser Module




405nm Fiber Detachable Laser Module




Medical Laser Module



Triplex (RGB) Fiber Coupled White Light Laser Module




Duplex (Dual-λ) Single Mode Fiber Coupled Laser Module




Multi-mode Laser Diode




Multi-mode Fiber Coupled Laser Module




Multi-mode Fiber Detachable Laser Module




405nm High Power Fiber Coupled Laser Source




Window Package High Power Laser Diode



Triplex (RGB) Fiber Coupled White Light Laser Source



Red & Green Aiming Beam for Fiber Laser





## Product Catalogue

**Turnkey Fiber Coupled  
Diode Laser System**



**OEM Fiber Coupled  
Diode Laser System**



**3-channel (Multi-channel)  
Fiber Coupled Laser System**



**3-wavelength (Multi-λ)  
Fiber Coupled Laser System**



**High Power Fiber  
Bundled Laser Module**



**Multi-wavelength Fiber  
Coupled Laser Module**



**Collimated Laser Diode**



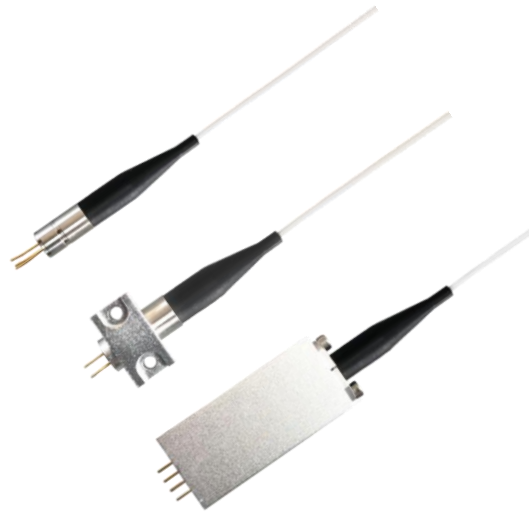
**Photodiode**



## Single Mode Fiber Coupled Laser Module

### PRODUCT FEATURE

400nm~1650nm  
 SM and PM Fiber  
 1mW~100mW Output Power  
 PER upto 20dB  
 Built-in TE Cooler Optional  
 Built-in Photodiode Optional  
 Long Lifetime  
 High Stability  
 Customized Wavelength  
 Customized Output Power



### PRODUCT OVERVIEW

Single Mode Fiber Coupled Laser Module is the most competitive product of WAVESPECTRUM.

We offer High Coupling Efficient Solution for 400nm~1650nm Pigtailed Laser Module with Single Mode Fiber and Polarization Maintianing Fiber, the output power can be up to 100mW. We adopt unique technique to get high Polarization Extinction Ratio (PER), wihch is up to 20dB with Low Noise Laser Output.

With SM and PM Fiber, it can get the Gauss Beam which is the Single Transverse Mode Beam and the  $M^2$  value is less 1.3. Meanwhile, the TE Cooler and Photodiode is optional for customers, we can integrate them into the Laser Moudue according to customer's requirement. WAVESPECTRUM also offer the Customized Solution for Pigtailed Laser Modules, such as Customized Wavelength and Customized Power to meet the special needs of customers.

WAVESPECTRUM use laser welding technology to guarantee the long-term reliability of the laser structure. To ensure the long-term reliability, each laser diode will undergo rigorous testing and aging in factory. Meanwhile the high-low storage temperature circulation is also necessary for each laser diode. We set the storage temperature range from  $-40^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$ , and it lasts 10 cycles. In this way, it ensures the long-term reliability of the coupling structure.



Wavelength	Part Number	Output Power	Fiber Type	Fiber Core	Package	Connector	PD	TEC
400nm	WSLP-400-015m-4-PD	15mW	UV SMF	3um	Coaxial	FC/PC	√	×
	WSLX-400-015m-4-H8-T-PD	15mW	UV SMF	3um	8-Pin	FC/PC	√	√
	WSLP-400-030m-4-PD	30mW	UV SMF	3um	Coaxial	FC/PC	√	×
	WSLX-400-030m-4-H8-T-PD	30mW	UV SMF	3um	8-Pin	FC/PC	√	√
	WSLP-400-015m-PM-PD	15mW	UV PMF	3um	Coaxial	FC/APC	√	×
	WSLX-400-015m-PM-H8-T-PD	15mW	UV PMF	3um	8-Pin	FC/APC	√	√
	WSLP-400-030m-PM-PD	30mW	UV PMF	3um	Coaxial	FC/APC	√	×
	WSLX-400-030m-PM-H8-T-PD	30mW	UV PMF	3um	8-Pin	FC/APC	√	√
405nm	WSLP-405-001m-4-PD	1mW	UV SMF	3um	Coaxial	FC/PC	√	×
	WSLP-405-015m-4-PD	15mW	UV SMF	3um	Coaxial	FC/PC	√	×
	WSLX-405-015m-4-H8-T-PD	15mW	UV SMF	3um	8-Pin	FC/PC	√	√
	WSLP-405-030m-4-PD	30mW	UV SMF	3um	Coaxial	FC/PC	√	×
	WSLX-405-030m-4-H8-T-PD	30mW	UV SMF	3um	8-Pin	FC/PC	√	√
	WSLP-405-040m-4-PD	40mW	UV SMF	3um	Coaxial	FC/PC	√	×
	WSLX-405-040m-4-H8-T-PD	40mW	UV SMF	3um	8-Pin	FC/PC	√	√
	WSLP-405-050m-4-PD	50mW	UV SMF	3um	Coaxial	FC/PC	√	×
	WSLX-405-050m-4-H8-T-PD	50mW	UV SMF	3um	8-Pin	FC/PC	√	√
	WSLP-405-015m-PM-PD	15mW	UV PMF	3um	Coaxial	FC/APC	√	×
	WSLX-405-015m-PM-H8-T-PD	15mW	UV PMF	3um	8-Pin	FC/APC	√	√
	WSLP-405-030m-PM-PD	30mW	UV PMF	3um	Coaxial	FC/APC	√	×
	WSLX-405-030m-PM-H8-T-PD	30mW	UV PMF	3um	8-Pin	FC/APC	√	√
	WSLP-405-040m-PM-PD	40mW	UV PMF	3um	Coaxial	FC/APC	√	×
	WSLX-405-040m-PM-H8-T-PD	40mW	UV PMF	3um	8-Pin	FC/APC	√	√
	WSLP-405-050m-PM-PD	50mW	UV PMF	3um	Coaxial	FC/APC	√	×
WSLX-405-050m-PM-H8-T-PD	50mW	UV PMF	3um	8-Pin	FC/APC	√	√	
445nm	WSLP-445-015m-4	15mW	SMF	3um	Coaxial	FC/PC	×	×
	WSLX-445-015m-4-H8-T	15mW	SMF	3um	8-Pin	FC/PC	○	√
	WSLX-445-015m-4-H8-T-PD	15mW	SMF	3um	8-Pin	FC/PC	√	√
	WSLP-445-030m-4	30mW	SMF	3um	Coaxial	FC/PC	×	×
	WSLX-445-030m-4-H8-T	30mW	SMF	3um	8-Pin	FC/PC	○	√
	WSLX-445-030m-4-H8-T-PD	30mW	SMF	3um	8-Pin	FC/PC	√	√
	WSLP-445-040m-4	40mW	SMF	3um	Coaxial	FC/PC	×	×
	WSLX-445-040m-4-H8-T	40mW	SMF	3um	8-Pin	FC/PC	○	√
	WSLP-445-050m-4	50mW	SMF	3um	Coaxial	FC/PC	×	×
	WSLX-445-050m-4-H8-T	50mW	SMF	3um	8-Pin	FC/PC	○	√
	WSLP-445-070m-4	70mW	SMF	3um	Coaxial	FC/PC	×	×
	WSLX-445-070m-4-H8-T	70mW	SMF	3um	8-Pin	FC/PC	○	√
WSLX-445-015m-PM-H8-T-PD	15mW	PMF	3um	8-Pin	FC/APC	√	√	

Note: √:Yes, ○:Optional, ×:No.

Wavelength	Part Number	Output Power	Fiber Type	Fiber Core	Package	Connector	PD	TEC
445nm	WSLP-445-030m-PM	30mW	PMF	3um	Coaxial	FC/APC	×	×
	WSLX-445-030m-PM-H8-T	30mW	PMF	3um	8-Pin	FC/APC	○	√
	WSLX-445-030m-PM-H8-T-PD	30mW	PMF	3um	8-Pin	FC/APC	√	√
	WSLP-445-050m-PM	50mW	PMF	3um	Coaxial	FC/APC	×	×
	WSLX-445-050m-PM-H8-T	50mW	PMF	3um	8-Pin	FC/APC	○	√
	WSLP-445-050m-9	50mW	SMF-28	9um	Coaxial	FC/PC	×	×
	WSLX-445-050m-9-H8-T	50mW	SMF-28	9um	8-Pin	FC/PC	○	√
	WSLP-445-080m-9	80mW	SMF-28	9um	Coaxial	FC/PC	×	×
	WSLX-445-080m-9-H8-T	80mW	SMF-28	9um	8-Pin	FC/PC	○	√
	WSLP-445-100m-9	100mW	SMF-28	9um	Coaxial	FC/PC	×	×
WSLX-445-100m-9-H8-T	100mW	SMF-28	9um	8-Pin	FC/PC	○	√	
460nm	WSLP-460-030m-4	30mW	SMF	3um	Coaxial	FC/PC	×	×
	WSLX-460-030m-4-H8-T	30mW	SMF	3um	8-Pin	FC/PC	○	√
	WSLP-460-050m-4	50mW	SMF	3um	Coaxial	FC/PC	×	×
	WSLX-460-050m-4-H8-T	50mW	SMF	3um	8-Pin	FC/PC	○	√
	WSLP-460-030m-PM	30mW	PMF	3um	Coaxial	FC/APC	×	×
	WSLX-460-030m-PM-H8-T	30mW	PMF	3um	8-Pin	FC/APC	○	√
	WSLP-460-050m-PM	50mW	PMF	3um	Coaxial	FC/APC	×	×
	WSLX-460-050m-PM-H8-T	50mW	PMF	3um	8-Pin	FC/APC	○	√
	WSLP-460-080m-9	80mW	SMF-28	9um	Coaxial	FC/PC	×	×
	WSLX-460-080m-9-H8-T	80mW	SMF-28	9um	8-Pin	FC/PC	○	√
473nm	WSLP-473-010m-4	10mW	SMF	3um	Coaxial	FC/PC	×	×
	WSLX-473-010m-4-H8-T	10mW	SMF	3um	8-Pin	FC/PC	○	√
	WSLP-473-020m-4	20mW	SMF	3um	Coaxial	FC/PC	×	×
	WSLX-473-020m-4-H8-T	20mW	SMF	3um	8-Pin	FC/PC	○	√
	WSLP-473-010m-PM	10mW	PMF	3um	Coaxial	FC/APC	×	×
	WSLX-473-010m-PM-H8-T	10mW	PMF	3um	8-Pin	FC/APC	○	√
	WSLP-473-020m-PM	20mW	PMF	3um	Coaxial	FC/APC	×	×
	WSLX-473-020m-PM-H8-T	20mW	PMF	3um	8-Pin	FC/APC	○	√
480nm	WSLP-480-010m-4	10mW	SMF	3um	Coaxial	FC/PC	×	×
	WSLX-480-010m-4-H8-T	10mW	SMF	3um	8-Pin	FC/PC	○	√
	WSLP-480-020m-4	20mW	SMF	3um	Coaxial	FC/PC	×	×
	WSLX-480-020m-4-H8-T	20mW	SMF	3um	8-Pin	FC/PC	○	√
	WSLP-480-010m-PM	10mW	PMF	3um	Coaxial	FC/APC	×	×
	WSLX-480-010m-PM-H8-T	10mW	PMF	3um	8-Pin	FC/APC	○	√
	WSLP-480-020m-PM	20mW	PMF	3um	Coaxial	FC/APC	×	×
	WSLX-480-020m-PM-H8-T	20mW	PMF	3um	8-Pin	FC/APC	○	√
488nm	WSLP-488-010m-4	10mW	SMF	3um	Coaxial	FC/PC	×	×

Note: √:Yes, ○:Optional, ×:No.

Wavelength	Part Number	Output Power	Fiber Type	Fiber Core	Package	Connector	PD	TEC
488nm	WSLX-488-010m-4-H8-T	10mW	SMF	3um	8-Pin	FC/PC	○	√
	WSLX-488-010m-4-H8-T-PD	10mW	SMF	3um	8-Pin	FC/PC	√	√
	WSLP-488-020m-4	20mW	SMF	3um	Coaxial	FC/PC	×	×
	WSLX-488-020m-4-H8-T	20mW	SMF	3um	8-Pin	FC/PC	○	√
	WSLX-488-020m-4-H8-T-PD	20mW	SMF	3um	8-Pin	FC/PC	√	√
	WSLP-488-030m-4	30mW	SMF	3um	Coaxial	FC/PC	×	×
	WSLX-488-030m-4-H8-T	30mW	SMF	3um	8-Pin	FC/PC	○	√
	WSLP-488-010m-PM	10mW	PMF	3um	Coaxial	FC/APC	×	×
	WSLX-488-010m-PM-H8-T	10mW	PMF	3um	8-Pin	FC/APC	○	√
	WSLX-488-010m-PM-H8-T-PD	10mW	PMF	3um	8-Pin	FC/APC	√	√
	WSLP-488-020m-PM	20mW	PMF	3um	Coaxial	FC/APC	×	×
	WSLX-488-020m-PM-H8-T	20mW	PMF	3um	8-Pin	FC/APC	○	√
	WSLP-488-030m-PM	30mW	PMF	3um	Coaxial	FC/APC	×	×
	WSLX-488-030m-PM-H8-T	30mW	PMF	3um	8-Pin	FC/APC	○	√
WSLP-488-020m-9	20mW	SMF-28	9um	Coaxial	FC/PC	×	×	
WSLX-488-020m-9-H8-T	20mW	SMF-28	9um	8-Pin	FC/PC	○	√	
495nm	WSLP-495-010m-4	10mW	SMF	3um	Coaxial	FC/PC	×	×
	WSLX-495-010m-4-H8-T	10mW	SMF	3um	8-Pin	FC/PC	○	√
	WSLP-495-020m-4	20mW	SMF	3um	Coaxial	FC/PC	×	×
	WSLX-495-020m-4-H8-T	20mW	SMF	3um	8-Pin	FC/PC	○	√
	WSLP-495-010m-PM	10mW	PMF	3um	Coaxial	FC/APC	×	×
	WSLX-495-010m-PM-H8-T	10mW	PMF	3um	8-Pin	FC/APC	○	√
	WSLP-495-020m-PM	20mW	PMF	3um	Coaxial	FC/APC	×	×
	WSLX-495-020m-PM-H8-T	20mW	PMF	3um	8-Pin	FC/APC	○	√
	WSLP-495-020m-9	20mW	SMF-28	9um	Coaxial	FC/PC	×	×
WSLX-495-020m-9-H8-T	20mW	SMF-28	9um	8-Pin	FC/PC	○	√	
505nm	WSLP-505-010m-4	10mW	SMF	3um	Coaxial	FC/PC	×	×
	WSLX-505-010m-4-H8-T	10mW	SMF	3um	8-Pin	FC/PC	○	√
	WSLP-505-020m-4	20mW	SMF	3um	Coaxial	FC/PC	×	×
	WSLX-505-020m-4-H8-T	20mW	SMF	3um	8-Pin	FC/PC	○	√
	WSLP-505-010m-PM	10mW	PMF	3um	Coaxial	FC/APC	×	×
	WSLX-505-010m-PM-H8-T	10mW	PMF	3um	8-Pin	FC/APC	○	√
	WSLP-505-020m-PM	20mW	PMF	3um	Coaxial	FC/APC	×	×
	WSLX-505-020m-PM-H8-T	20mW	PMF	3um	8-Pin	FC/APC	○	√
	WSLP-505-020m-9	20mW	SMF-28	9um	Coaxial	FC/PC	×	×
	WSLX-505-020m-9-H8-T	20mW	SMF-28	9um	8-Pin	FC/PC	○	√
510nm	WSLP-510-010m-4	10mW	SMF	3um	Coaxial	FC/PC	×	×
	WSLX-510-010m-4-H8-T	10mW	SMF	3um	8-Pin	FC/PC	○	√

Note: √:Yes, ○:Optional, ×:No.

Wavelength	Part Number	Output Power	Fiber Type	Fiber Core	Package	Connector	PD	TEC
510nm	WSLP-510-020m-4	20mW	SMF	3um	Coaxial	FC/PC	×	×
	WSLX-510-020m-4-H8-T	20mW	SMF	3um	8-Pin	FC/PC	○	√
	WSLP-510-010m-PM	10mW	PMF	3um	Coaxial	FC/APC	×	×
	WSLX-510-010m-PM-H8-T	10mW	PMF	3um	8-Pin	FC/APC	○	√
	WSLP-510-020m-PM	20mW	PMF	3um	Coaxial	FC/APC	×	×
	WSLX-510-020m-PM-H8-T	20mW	PMF	3um	8-Pin	FC/APC	○	√
520nm	WSLP-520-002m-4-PD	2mW	SMF	3um	Coaxial	FC/PC	√	×
	WSLX-520-002m-4-H8-T-PD	2mW	SMF	3um	8-Pin	FC/PC	√	√
	WSLP-520-005m-4-PD	5mW	SMF	3um	Coaxial	FC/PC	√	×
	WSLX-520-005m-4-H8-T-PD	5mW	SMF	3um	8-Pin	FC/PC	√	√
	WSLP-520-010m-4-PD	10mW	SMF	3um	Coaxial	FC/PC	√	×
	WSLX-520-010m-4-H8-T-PD	10mW	SMF	3um	8-Pin	FC/PC	√	√
	WSLP-520-020m-4-PD	20mW	SMF	3um	Coaxial	FC/PC	√	×
	WSLX-520-020m-4-H8-T-PD	20mW	SMF	3um	8-Pin	FC/PC	√	√
	WSLP-520-030m-4	30mW	SMF	3um	Coaxial	FC/PC	○	×
	WSLX-520-030m-4-H8-T	30mW	SMF	3um	8-Pin	FC/PC	○	√
	WSLP-520-030m-4-PD	30mW	SMF	3um	Coaxial	FC/PC	√	×
	WSLX-520-030m-4-H8-T-PD	30mW	SMF	3um	8-Pin	FC/PC	√	√
	WSLP-520-040m-4	40mW	SMF	3um	Coaxial	FC/PC	○	×
	WSLX-520-040m-4-H8-T	40mW	SMF	3um	8-Pin	FC/PC	○	√
	WSLP-520-050m-4	50mW	SMF	3um	Coaxial	FC/PC	○	×
	WSLX-520-050m-4-H8-T	50mW	SMF	3um	8-Pin	FC/PC	○	√
	WSLP-520-010m-PM-PD	10mW	PMF	3um	Coaxial	FC/APC	√	×
	WSLX-520-010m-PM-H8-T-PD	10mW	PMF	3um	8-Pin	FC/APC	√	√
	WSLP-520-020m-PM-PD	20mW	PMF	3um	Coaxial	FC/APC	√	×
	WSLX-520-020m-PM-H8-T-PD	20mW	PMF	3um	8-Pin	FC/APC	√	√
	WSLP-520-030m-PM	30mW	PMF	3um	Coaxial	FC/APC	○	×
	WSLX-520-030m-PM-H8-T	30mW	PMF	3um	8-Pin	FC/APC	○	√
	WSLP-520-030m-PM-PD	30mW	PMF	3um	Coaxial	FC/APC	√	×
	WSLX-520-030m-PM-H8-T-PD	30mW	PMF	3um	8-Pin	FC/APC	√	√
	WSLP-520-040m-PM	40mW	PMF	3um	Coaxial	FC/APC	○	×
	WSLX-520-040m-PM-H8-T	40mW	PMF	3um	8-Pin	FC/APC	○	√
	WSLP-520-050m-PM	50mW	PMF	3um	Coaxial	FC/APC	○	×
	WSLX-520-050m-PM-H8-T	50mW	PMF	3um	8-Pin	FC/APC	○	√
	WSLP-520-030m-9-PD	30mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLX-520-030m-9-H8-T-PD	30mW	SMF-28	9um	8-Pin	FC/PC	√	√
	WSLP-520-050m-9	50mW	SMF-28	9um	Coaxial	FC/PC	×	×
	WSLX-520-050m-9-H8-T	50mW	SMF-28	9um	8-Pin	FC/PC	○	√

Note: √:Yes, ○:Optional, ×:No.

Wavelength	Part Number	Output Power	Fiber Type	Fiber Core	Package	Connector	PD	TEC
520nm	WSLP-520-080m-9	80mW	SMF-28	9um	Coaxial	FC/PC	×	×
	WSLX-520-080m-9-H8-T	80mW	SMF-28	9um	8-Pin	FC/PC	○	√
633nm	WSLP-633-030m-4	30mW	SMF	4um	Coaxial	FC/PC	×	×
	WSLX-633-030m-4-H8-T	30mW	SMF	4um	8-Pin	FC/PC	○	√
	WSLP-633-050m-4	50mW	SMF	4um	Coaxial	FC/PC	×	×
	WSLX-633-050m-4-H8-T	50mW	SMF	4um	8-Pin	FC/PC	○	√
	WSLP-633-030m-PM	30mW	PMF	4um	Coaxial	FC/APC	×	×
	WSLX-633-030m-PM-H8-T	30mW	PMF	4um	8-Pin	FC/APC	○	√
	WSLP-633-050m-PM	50mW	PMF	4um	Coaxial	FC/APC	×	×
	WSLX-633-050m-PM-H8-T	50mW	PMF	4um	8-Pin	FC/APC	○	√
635nm	WSLP-635-001m-4-PD	1mW	SMF	4um	Coaxial	FC/PC	√	×
	WSLX-635-001m-4-H8-T-PD	1mW	SMF	4um	8-Pin	FC/PC	√	√
	WSLP-635-003m-4-PD	3mW	SMF	4um	Coaxial	FC/PC	√	×
	WSLX-635-003m-4-H8-T-PD	3mW	SMF	4um	8-Pin	FC/PC	√	√
	WSLP-635-005m-4-PD	5mW	SMF	4um	Coaxial	FC/PC	√	×
	WSLX-635-005m-4-H8-T-PD	5mW	SMF	4um	8-Pin	FC/PC	√	√
	WSLP-635-010m-4-PD	10mW	SMF	4um	Coaxial	FC/PC	√	×
	WSLX-635-010m-4-H8-T-PD	10mW	SMF	4um	8-Pin	FC/PC	√	√
	WSLP-635-030m-4-PD	30mW	SMF	4um	Coaxial	FC/PC	√	×
	WSLX-635-030m-4-H8-T-PD	30mW	SMF	4um	8-Pin	FC/PC	√	√
	WSLP-635-050m-4-PD	50mW	SMF	4um	Coaxial	FC/PC	√	×
	WSLX-635-050m-4-H8-T-PD	50mW	SMF	4um	8-Pin	FC/PC	√	√
	WSLP-635-080m-4-PD	80mW	SMF	4um	Coaxial	FC/PC	√	×
	WSLX-635-080m-4-H8-T-PD	80mW	SMF	4um	8-Pin	FC/PC	√	√
	WSLP-635-100m-4-PD	100mW	SMF	4um	Coaxial	FC/PC	√	×
	WSLX-635-100m-4-H8-T-PD	100mW	SMF	4um	8-Pin	FC/PC	√	√
	WSLP-635-010m-PM-PD	10mW	PMF	4um	Coaxial	FC/APC	√	×
	WSLX-635-010m-PM-H8-T-PD	10mW	PMF	4um	8-Pin	FC/APC	√	√
	WSLP-635-030m-PM-PD	30mW	PMF	4um	Coaxial	FC/APC	√	×
	WSLX-635-030m-PM-H8-T-PD	30mW	PMF	4um	8-Pin	FC/APC	√	√
	WSLP-635-050m-PM-PD	50mW	PMF	4um	Coaxial	FC/APC	√	×
	WSLX-635-050m-PM-H8-T-PD	50mW	PMF	4um	8-Pin	FC/APC	√	√
	WSLP-635-080m-PM-PD	80mW	PMF	4um	Coaxial	FC/APC	√	×
	WSLX-635-080m-PM-H8-T-PD	80mW	PMF	4um	8-Pin	FC/APC	√	√
	WSLP-635-100m-PM-PD	100mW	PMF	4um	Coaxial	FC/APC	√	×
	WSLX-635-100m-PM-H8-T-PD	100mW	PMF	4um	8-Pin	FC/APC	√	√
WSLP-635-010m-9-PD	10mW	SMF-28	9um	Coaxial	FC/PC	√	×	
WSLP-635-050m-9	50mW	SMF-28	9um	Coaxial	FC/PC	×	×	

Note: √:Yes, ○:Optional, ×:No.



Wavelength	Part Number	Output Power	Fiber Type	Fiber Core	Package	Connector	PD	TEC
635nm	WSLP-635-080m-9	80mW	SMF-28	9um	Coaxial	FC/PC	×	×
	WSLP-635-100m-9	100mW	SMF-28	9um	Coaxial	FC/PC	×	×
660nm	WSLP-660-003m-4-PD	3mW	SMF	4um	Coaxial	FC/PC	√	×
	WSLX-660-003m-4-H8-T-PD	3mW	SMF	4um	8-Pin	FC/PC	√	√
	WSLP-660-005m-4-PD	5mW	SMF	4um	Coaxial	FC/PC	√	×
	WSLX-660-005m-4-H8-T-PD	5mW	SMF	4um	8-Pin	FC/PC	√	√
	WSLP-660-010m-4-PD	10mW	SMF	4um	Coaxial	FC/PC	√	×
	WSLX-660-010m-4-H8-T-PD	10mW	SMF	4um	8-Pin	FC/PC	√	√
	WSLP-660-020m-4	20mW	SMF	4um	Coaxial	FC/PC	×	×
	WSLX-660-020m-4-H8-T	20mW	SMF	4um	8-Pin	FC/PC	○	√
	WSLP-660-030m-4-PD	30mW	SMF	4um	Coaxial	FC/PC	√	×
	WSLX-660-030m-4-H8-T-PD	30mW	SMF	4um	8-Pin	FC/PC	√	√
	WSLP-660-050m-4	50mW	SMF	4um	Coaxial	FC/PC	×	×
	WSLX-660-050m-4-H8-T	50mW	SMF	4um	8-Pin	FC/PC	○	√
	WSLX-660-050m-4-H8-T-PD	50mW	SMF	4um	8-Pin	FC/PC	√	√
	WSLP-660-080m-4	80mW	SMF	4um	Coaxial	FC/PC	×	×
	WSLX-660-080m-4-H8-T	80mW	SMF	4um	8-Pin	FC/PC	○	√
	WSLP-660-100m-4	100mW	SMF	4um	Coaxial	FC/PC	×	×
	WSLX-660-100m-4-H8-T	100mW	SMF	4um	8-Pin	FC/PC	○	√
	WSLP-660-010m-PM-PD	10mW	PMF	4um	Coaxial	FC/APC	√	×
	WSLX-660-010m-PM-H8-T-PD	10mW	PMF	4um	8-Pin	FC/APC	√	√
	WSLP-660-030m-PM-PD	30mW	PMF	4um	Coaxial	FC/APC	√	×
	WSLX-660-030m-PM-H8-T-PD	30mW	PMF	4um	8-Pin	FC/APC	√	√
	WSLP-660-050m-PM	50mW	PMF	4um	Coaxial	FC/APC	×	×
	WSLX-660-050m-PM-H8-T	50mW	PMF	4um	8-Pin	FC/APC	○	√
	WSLX-660-050m-PM-H8-T-PD	50mW	PMF	4um	8-Pin	FC/APC	√	√
	WSLP-660-080m-PM	80mW	PMF	4um	Coaxial	FC/APC	×	×
	WSLX-660-080m-PM-H8-T	80mW	PMF	4um	8-Pin	FC/APC	○	√
	WSLP-660-100m-PM	100mW	PMF	4um	Coaxial	FC/APC	×	×
	WSLX-660-100m-PM-H8-T	100mW	PMF	4um	8-Pin	FC/APC	○	√
	WSLP-660-020m-9	20mW	SMF-28	9um	Coaxial	FC/PC	×	×
	WSLP-660-040m-9	40mW	SMF-28	9um	Coaxial	FC/PC	×	×
WSLP-660-050m-9	50mW	SMF-28	9um	Coaxial	FC/PC	×	×	
WSLP-660-080m-9	80mW	SMF-28	9um	Coaxial	FC/PC	×	×	
WSLP-660-100m-9	100mW	SMF-28	9um	Coaxial	FC/PC	×	×	
670nm	WSLP-670-003m-4-PD	3mW	SMF	4um	Coaxial	FC/PC	√	×
	WSLX-670-003m-4-H8-T-PD	3mW	SMF	4um	8-Pin	FC/PC	√	√
	WSLP-670-005m-4-PD	5mW	SMF	4um	Coaxial	FC/PC	√	×

Note: √:Yes, ○:Optional, ×:No.

Wavelength	Part Number	Output Power	Fiber Type	Fiber Core	Package	Connector	PD	TEC
670nm	WSLX-670-005m-4-H8-T-PD	5mW	SMF	4um	8-Pin	FC/PC	√	√
	WSLP-670-050m-4	50mW	SMF	4um	Coaxial	FC/PC	×	×
	WSLX-670-050m-4-H8-T	50mW	SMF	4um	8-Pin	FC/PC	○	√
	WSLP-670-003m-PM-PD	3mW	PMF	4um	Coaxial	FC/APC	√	×
	WSLX-670-003m-PM-H8-T-PD	3mW	PMF	4um	8-Pin	FC/APC	√	√
	WSLP-670-005m-PM-PD	5mW	PMF	4um	Coaxial	FC/APC	√	×
	WSLX-670-005m-PM-H8-T-PD	5mW	PMF	4um	8-Pin	FC/APC	√	√
	WSLP-670-050m-PM	50mW	PMF	4um	Coaxial	FC/APC	×	×
	WSLX-670-050m-PM-H8-T	50mW	PMF	4um	8-Pin	FC/APC	○	√
	WSLP-670-005m-9-PD	5mW	SMF-28	9um	Coaxial	FC/PC	√	×
685nm	WSLP-685-010m-4-PD	10mW	SMF	4um	Coaxial	FC/PC	√	×
	WSLX-685-010m-4-H8-T-PD	10mW	SMF	4um	8-Pin	FC/PC	√	√
	WSLP-685-015m-4-PD	15mW	SMF	4um	Coaxial	FC/PC	√	×
	WSLX-685-015m-4-H8-T-PD	15mW	SMF	4um	8-Pin	FC/PC	√	√
	WSLP-685-020m-4-PD	20mW	SMF	4um	Coaxial	FC/PC	√	×
	WSLX-685-020m-4-H8-T-PD	20mW	SMF	4um	8-Pin	FC/PC	√	√
	WSLP-685-010m-PM-PD	10mW	PMF	4um	Coaxial	FC/APC	√	×
	WSLX-685-010m-PM-H8-T-PD	10mW	PMF	4um	8-Pin	FC/APC	√	√
	WSLP-685-015m-PM-PD	15mW	PMF	4um	Coaxial	FC/APC	√	×
	WSLX-685-015m-PM-H8-T-PD	15mW	PMF	4um	8-Pin	FC/APC	√	√
	WSLP-685-015m-9-PD	15mW	SMF-28	9um	Coaxial	FC/PC	√	×
705nm	WSLP-705-010m-4-PD	10mW	SMF	4um	Coaxial	FC/PC	√	×
	WSLX-705-010m-4-H8-T-PD	10mW	SMF	4um	8-Pin	FC/PC	√	√
	WSLP-705-015m-4-PD	15mW	SMF	4um	Coaxial	FC/PC	√	×
	WSLX-705-015m-4-H8-T-PD	15mW	SMF	4um	8-Pin	FC/PC	√	√
	WSLP-705-010m-PM-PD	10mW	PMF	4um	Coaxial	FC/APC	√	×
	WSLX-705-010m-PM-H8-T-PD	10mW	PMF	4um	8-Pin	FC/APC	√	√
	WSLP-705-015m-PM-PD	15mW	PMF	4um	Coaxial	FC/APC	√	×
	WSLX-705-015m-PM-H8-T-PD	15mW	PMF	4um	8-Pin	FC/APC	√	√
730nm	WSLP-730-010m-4-PD	10mW	SMF	4um	Coaxial	FC/PC	√	×
	WSLX-730-010m-4-H8-T-PD	10mW	SMF	4um	8-Pin	FC/PC	√	√
	WSLP-730-015m-4-PD	15mW	SMF	4um	Coaxial	FC/PC	√	×
	WSLX-730-015m-4-H8-T-PD	15mW	SMF	4um	8-Pin	FC/PC	√	√
	WSLP-730-010m-PM-PD	10mW	PMF	4um	Coaxial	FC/APC	√	×
	WSLX-730-010m-PM-H8-T-PD	10mW	PMF	4um	8-Pin	FC/APC	√	√
	WSLP-730-015m-PM-PD	15mW	PMF	4um	Coaxial	FC/APC	√	×
	WSLX-730-015m-PM-H8-T-PD	15mW	PMF	4um	8-Pin	FC/APC	√	√
785nm	WSLP-785-005m-4-PD	5mW	SMF	5um	Coaxial	FC/PC	√	×

Note: √:Yes, ○:Optional, ×:No.

Wavelength	Part Number	Output Power	Fiber Type	Fiber Core	Package	Connector	PD	TEC
785nm	WSLX-785-005m-4-H8-T-PD	5mW	SMF	5um	8-Pin	FC/PC	√	√
	WSLP-785-030m-4-PD	30mW	SMF	5um	Coaxial	FC/PC	√	×
	WSLX-785-030m-4-H8-T-PD	30mW	SMF	5um	8-Pin	FC/PC	√	√
	WSLP-785-040m-4-PD	40mW	SMF	5um	Coaxial	FC/PC	√	×
	WSLX-785-040m-4-H8-T-PD	40mW	SMF	5um	8-Pin	FC/PC	√	√
	WSLP-785-050m-4-PD	50mW	SMF	5um	Coaxial	FC/PC	√	×
	WSLX-785-050m-4-H8-T-PD	50mW	SMF	5um	8-Pin	FC/PC	√	√
	WSLP-785-020m-PM-PD	20mW	PMF	5um	Coaxial	FC/APC	√	×
	WSLX-785-020m-PM-H8-T-PD	20mW	PMF	5um	8-Pin	FC/APC	√	√
	WSLP-785-030m-PM-PD	30mW	PMF	5um	Coaxial	FC/APC	√	×
	WSLX-785-030m-PM-H8-T-PD	30mW	PMF	5um	8-Pin	FC/APC	√	√
	WSLP-785-040m-PM-PD	40mW	PMF	5um	Coaxial	FC/APC	√	×
	WSLX-785-040m-PM-H8-T-PD	40mW	PMF	5um	8-Pin	FC/APC	√	√
	WSLP-785-030m-9-PD	30mW	SMF-28	9um	Coaxial	FC/PC	√	×
808nm	WSLP-808-020m-4-PD	20mW	SMF	5um	Coaxial	FC/PC	√	×
	WSLX-808-020m-4-H-T-PD	20mW	SMF	5um	HHL-01	FC/PC	√	√
	WSLP-808-030m-4-PD	30mW	SMF	5um	Coaxial	FC/PC	√	×
	WSLX-808-030m-4-H-T-PD	30mW	SMF	5um	HHL-01	FC/PC	√	√
	WSLP-808-040m-4-PD	40mW	SMF	5um	Coaxial	FC/PC	√	×
	WSLX-808-040m-4-H-T-PD	40mW	SMF	5um	HHL-01	FC/PC	√	√
	WSLP-808-050m-4-PD	50mW	SMF	5um	Coaxial	FC/PC	√	×
	WSLX-808-050m-4-H-T-PD	50mW	SMF	5um	HHL-01	FC/PC	√	√
	WSLP-808-015m-PM-PD	15mW	PMF	5um	Coaxial	FC/APC	√	×
	WSLX-808-015m-PM-H-T-PD	15mW	PMF	5um	HHL-01	FC/APC	√	√
	WSLP-808-030m-PM-PD	30mW	PMF	5um	Coaxial	FC/APC	√	×
	WSLX-808-030m-PM-H-T-PD	30mW	PMF	5um	HHL-01	FC/APC	√	√
	WSLP-808-040m-PM-PD	40mW	PMF	5um	Coaxial	FC/APC	√	×
	WSLX-808-040m-PM-H-T-PD	40mW	PMF	5um	HHL-01	FC/APC	√	√
820nm	WSLP-820-030m-4-PD	30mW	SMF	5um	Coaxial	FC/PC	√	×
	WSLX-820-030m-4-H8-T-PD	30mW	SMF	5um	8-Pin	FC/PC	√	√
	WSLP-820-050m-4-PD	50mW	SMF	5um	Coaxial	FC/PC	√	×
	WSLX-820-050m-4-H8-T-PD	50mW	SMF	5um	8-Pin	FC/PC	√	√
	WSLP-820-030m-PM-PD	30mW	PMF	5um	Coaxial	FC/APC	√	×
	WSLX-820-030m-PM-H8-T-PD	30mW	PMF	5um	8-Pin	FC/APC	√	√
	WSLP-820-050m-PM-PD	50mW	PMF	5um	Coaxial	FC/APC	√	×
	WSLX-820-050m-PM-H8-T-PD	50mW	PMF	5um	8-Pin	FC/APC	√	√
830nm	WSLP-830-005m-4-PD	5mW	SMF	5um	Coaxial	FC/PC	√	×
	WSLX-830-005m-4-H8-T-PD	5mW	SMF	5um	8-Pin	FC/PC	√	√

Note: √:Yes, ○:Optional, ×:No.

Wavelength	Part Number	Output Power	Fiber Type	Fiber Core	Package	Connector	PD	TEC
830nm	WSLP-830-030m-4-PD	30mW	SMF	5um	Coaxial	FC/PC	√	×
	WSLX-830-030m-4-H8-T-PD	30mW	SMF	5um	8-Pin	FC/PC	√	√
	WSLP-830-050m-4-PD	50mW	SMF	5um	Coaxial	FC/PC	√	×
	WSLX-830-050m-4-H8-T-PD	50mW	SMF	5um	8-Pin	FC/PC	√	√
	WSLP-830-080m-4-PD	80mW	SMF	5um	Coaxial	FC/PC	√	×
	WSLX-830-080m-4-H8-T-PD	80mW	SMF	5um	8-Pin	FC/PC	√	√
	WSLP-830-100m-4-PD	100mW	SMF	5um	Coaxial	FC/PC	√	×
	WSLX-830-100m-4-H8-T-PD	100mW	SMF	5um	8-Pin	FC/PC	√	√
	WSLP-830-030m-PM-PD	30mW	PMF	5um	Coaxial	FC/APC	√	×
	WSLX-830-030m-PM-H8-T-PD	30mW	PMF	5um	8-Pin	FC/APC	√	√
	WSLP-830-050m-PM-PD	50mW	PMF	5um	Coaxial	FC/APC	√	×
	WSLX-830-050m-PM-H8-T-PD	50mW	PMF	5um	8-Pin	FC/APC	√	√
	WSLP-830-080m-PM-PD	80mW	PMF	5um	Coaxial	FC/APC	√	×
	WSLX-830-080m-PM-H8-T-PD	80mW	PMF	5um	8-Pin	FC/APC	√	√
	WSLP-830-100m-PM-PD	100mW	PMF	5um	Coaxial	FC/APC	√	×
	WSLX-830-100m-PM-H8-T-PD	100mW	PMF	5um	8-Pin	FC/APC	√	√
	WSLP-830-050m-9-PD	50mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLP-830-100m-9-PD	100mW	SMF-28	9um	Coaxial	FC/PC	√	×
850nm	WSLP-850-002m-4-PD	2mW	SMF	5um	Coaxial	FC/PC	√	×
	WSLX-850-002m-4-H8-T-PD	2mW	SMF	5um	8-Pin	FC/PC	√	√
	WSLP-850-010m-4-PD	10mW	SMF	5um	Coaxial	FC/PC	√	×
	WSLX-850-010m-4-H8-T-PD	10mW	SMF	5um	8-Pin	FC/PC	√	√
	WSLP-850-030m-4-PD	30mW	SMF	5um	Coaxial	FC/PC	√	×
	WSLX-850-030m-4-H8-T-PD	30mW	SMF	5um	8-Pin	FC/PC	√	√
	WSLP-850-050m-4-PD	50mW	SMF	5um	Coaxial	FC/PC	√	×
	WSLX-850-050m-4-H8-T-PD	50mW	SMF	5um	8-Pin	FC/PC	√	√
	WSLP-850-070m-4-PD	70mW	SMF	5um	Coaxial	FC/PC	√	×
	WSLX-850-070m-4-H8-T-PD	70mW	SMF	5um	8-Pin	FC/PC	√	√
	WSLP-850-030m-PM-PD	30mW	PMF	5um	Coaxial	FC/APC	√	×
	WSLX-850-030m-PM-H8-T-PD	30mW	PMF	5um	8-Pin	FC/APC	√	√
	WSLP-850-050m-PM-PD	50mW	PMF	5um	Coaxial	FC/APC	√	×
	WSLX-850-050m-PM-H8-T-PD	50mW	PMF	5um	8-Pin	FC/APC	√	√
	WSLP-850-070m-PM-PD	70mW	PMF	5um	Coaxial	FC/APC	√	×
	WSLX-850-070m-PM-H8-T-PD	70mW	PMF	5um	8-Pin	FC/APC	√	√
	WSLP-850-002m-9-PD	2mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLP-850-020m-9-PD	20mW	SMF-28	9um	Coaxial	FC/PC	√	×
WSLP-850-050m-9-PD	50mW	SMF-28	9um	Coaxial	FC/PC	√	×	
880nm	WSLP-880-001m-4-PD	1mW	SMF	5um	Coaxial	FC/PC	√	×

Note: √:Yes, ○:Optional, ×:No.

Wavelength	Part Number	Output Power	Fiber Type	Fiber Core	Package	Connector	PD	TEC
880nm	WSLX-880-001m-4-H8-T-PD	1mW	SMF	5um	8-Pin	FC/PC	√	√
	WSLP-880-001m-PM-PD	1mW	PMF	5um	Coaxial	FC/APC	√	×
	WSLX-880-001m-PM-H8-T-PD	1mW	PMF	5um	8-Pin	FC/APC	√	√
	WSLP-880-002m-9-PD	2mW	SMF-28	9um	Coaxial	FC/PC	√	×
905nm	WSLP-905-002m-4-PD	2mW	SMF	5um	Coaxial	FC/PC	√	×
	WSLX-905-002m-4-H8-T-PD	2mW	SMF	5um	8-Pin	FC/PC	√	√
	WSLP-905-030m-4-PD	30mW	SMF	5um	Coaxial	FC/PC	√	×
	WSLX-905-030m-4-H8-T-PD	30mW	SMF	5um	8-Pin	FC/PC	√	√
	WSLP-905-050m-4-PD	50mW	SMF	5um	Coaxial	FC/PC	√	×
	WSLX-905-050m-4-H8-T-PD	50mW	SMF	5um	8-Pin	FC/PC	√	√
	WSLP-905-070m-4-PD	70mW	SMF	5um	Coaxial	FC/PC	√	×
	WSLX-905-070m-4-H8-T-PD	70mW	SMF	5um	8-Pin	FC/PC	√	√
	WSLP-905-030m-PM-PD	30mW	PMF	5um	Coaxial	FC/APC	√	×
	WSLX-905-030m-PM-H8-T-PD	30mW	PMF	5um	8-Pin	FC/APC	√	√
	WSLP-905-050m-PM-PD	50mW	PMF	5um	Coaxial	FC/APC	√	×
	WSLX-905-050m-PM-H8-T-PD	50mW	PMF	5um	8-Pin	FC/APC	√	√
	WSLP-905-070m-PM-PD	70mW	PMF	5um	Coaxial	FC/APC	√	×
	WSLX-905-070m-PM-H8-T-PD	70mW	PMF	5um	8-Pin	FC/APC	√	√
	WSLP-905-050m-9-PD	50mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLP-905-080m-9-PD	80mW	SMF-28	9um	Coaxial	FC/PC	√	×
940nm	WSLP-940-030m-4-PD	30mW	SMF	5um	Coaxial	FC/PC	√	×
	WSLX-940-030m-4-H8-T-PD	30mW	SMF	5um	8-Pin	FC/PC	√	√
	WSLP-940-050m-4-PD	50mW	SMF	5um	Coaxial	FC/PC	√	×
	WSLX-940-050m-4-H8-T-PD	50mW	SMF	5um	8-Pin	FC/PC	√	√
	WSLP-940-080m-4-PD	80mW	SMF	5um	Coaxial	FC/PC	√	×
	WSLX-940-080m-4-H8-T-PD	80mW	SMF	5um	8-Pin	FC/PC	√	√
	WSLP-940-100m-4-PD	100mW	SMF	5um	Coaxial	FC/PC	√	×
	WSLX-940-100m-4-H8-T-PD	100mW	SMF	5um	8-Pin	FC/PC	√	√
	WSLP-940-030m-PM-PD	30mW	PMF	5um	Coaxial	FC/APC	√	×
	WSLX-940-030m-PM-H8-T-PD	30mW	PMF	5um	8-Pin	FC/APC	√	√
	WSLP-940-050m-PM-PD	50mW	PMF	5um	Coaxial	FC/APC	√	×
	WSLX-940-050m-PM-H8-T-PD	50mW	PMF	5um	8-Pin	FC/APC	√	√
	WSLP-940-080m-PM-PD	80mW	PMF	5um	Coaxial	FC/APC	√	×
	WSLX-940-080m-PM-H8-T-PD	80mW	PMF	5um	8-Pin	FC/APC	√	√
	WSLP-940-100m-PM-PD	100mW	PMF	5um	Coaxial	FC/APC	√	×
	WSLX-940-100m-PM-H8-T-PD	100mW	PMF	5um	8-Pin	FC/APC	√	√
WSLP-940-050m-9-PD	50mW	SMF-28	9um	Coaxial	FC/PC	√	×	
WSLP-940-100m-9-PD	100mW	SMF-28	9um	Coaxial	FC/PC	√	×	

Note: √:Yes, ○:Optional, ×:No.

Wavelength	Part Number	Output Power	Fiber Type	Fiber Core	Package	Connector	PD	TEC
980nm	WSLP-980-005m-4-PD	5mW	SMF	6um	Coaxial	FC/PC	√	×
	WSLX-980-005m-4-H8-T-PD	5mW	SMF	6um	8-Pin	FC/PC	√	√
	WSLP-980-010m-4-PD	10mW	SMF	6um	Coaxial	FC/PC	√	×
	WSLX-980-010m-4-H8-T-PD	10mW	SMF	6um	8-Pin	FC/PC	√	√
	WSLP-980-010m-9-PD	10mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLP-980-015m-9-PD	15mW	SMF-28	9um	Coaxial	FC/PC	√	×
1064nm	WSLP-1064-010m-4-PD	10mW	SMF	6um	Coaxial	FC/PC	√	×
	WSLP-1064-015m-4-PD	15mW	SMF	6um	Coaxial	FC/PC	√	×
	WSLP-1064-030m-4-PD	30mW	SMF	6um	Coaxial	FC/PC	√	×
	WSLP-1064-050m-4-PD	50mW	SMF	6um	Coaxial	FC/PC	√	×
	WSLP-1064-005m-PM-PD	5mW	PMF	6um	Coaxial	FC/APC	√	×
	WSLP-1064-010m-PM-PD	10mW	PMF	6um	Coaxial	FC/APC	√	×
	WSLP-1064-020m-PM-PD	20mW	PMF	6um	Coaxial	FC/APC	√	×
	WSLP-1064-040m-PM-PD	40mW	PMF	6um	Coaxial	FC/APC	√	×
	WSLP-1064-010m-9-PD	10mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLP-1064-020m-9-PD	20mW	SMF-28	9um	Coaxial	FC/PC	√	×
WSLP-1064-050m-9-PD	50mW	SMF-28	9um	Coaxial	FC/PC	√	×	
1270nm	WSLP-1270-002m-9-DFB	2mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLP-1270-005m-9-DFB	5mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLP-1270-005m-9-T-DFB	5mW	SMF-28	9um	Coaxial	FC/PC	√	√
	WSLX-1270-005m-9-H8-T-DFB	5mW	SMF-28	9um	8-Pin	FC/PC	√	√
	WSLP-1270-010m-9-DFB	10mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLX-1270-010m-9-H8-T-DFB	10mW	SMF-28	9um	8-Pin	FC/PC	√	√
	WSLP-1270-005m-PM-DFB	5mW	PMF	9um	Coaxial	FC/APC	√	×
	WSLP-1270-005m-PM-T-DFB	5mW	PMF	9um	Coaxial	FC/APC	√	√
	WSLX-1270-005m-PM-H8-T-DFB	5mW	PMF	9um	8-Pin	FC/APC	√	√
	WSLP-1270-010m-PM-DFB	10mW	PMF	9um	Coaxial	FC/APC	√	×
WSLX-1270-010m-PM-H8-T-DFB	10mW	PMF	9um	8-Pin	FC/APC	√	√	
1290nm	WSLP-1290-002m-9-DFB	2mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLP-1290-005m-9-DFB	5mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLP-1290-005m-9-T-DFB	5mW	SMF-28	9um	Coaxial	FC/PC	√	√
	WSLX-1290-005m-9-H8-T-DFB	5mW	SMF-28	9um	8-Pin	FC/PC	√	√
	WSLP-1290-010m-9-DFB	10mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLX-1290-010m-9-H8-T-DFB	10mW	SMF-28	9um	8-Pin	FC/PC	√	√
	WSLP-1290-005m-PM-DFB	5mW	PMF	9um	Coaxial	FC/APC	√	×
	WSLP-1290-005m-PM-T-DFB	5mW	PMF	9um	Coaxial	FC/APC	√	√
	WSLX-1290-005m-PM-H8-T-DFB	5mW	PMF	9um	8-Pin	FC/APC	√	√
	WSLP-1290-010m-PM-DFB	10mW	PMF	9um	Coaxial	FC/APC	√	×

Note: √:Yes, ○:Optional, ×:No.

Wavelength	Part Number	Output Power	Fiber Type	Fiber Core	Package	Connector	PD	TEC
<b>1290nm</b>	WSLP-1290-010m-PM-H8-T-DFB	10mW	PMF	9um	8-Pin	FC/APC	√	√
<b>1310nm</b>	WSLP-1310-002m-9-FP	2mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLP-1310-003m-9-DFB	3mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLP-1310-005m-9-DFB	5mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLX-1310-005m-9-H8-T-DFB	5mW	SMF-28	9um	8-Pin	FC/PC	√	√
	WSLP-1310-010m-9-DFB	10mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLP-1310-010m-9-T-DFB	10mW	SMF-28	9um	Coaxial	FC/PC	√	√
	WSLX-1310-010m-9-H8-T-DFB	10mW	SMF-28	9um	8-Pin	FC/PC	√	√
	WSLP-1310-015m-9-DFB	15mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLX-1310-015m-9-H8-T-DFB	15mW	SMF-28	9um	8-Pin	FC/PC	√	√
	WSLP-1310-010m-PM-DFB	10mW	PMF	9um	Coaxial	FC/APC	√	×
	WSLP-1310-010m-PM-T-DFB	10mW	PMF	9um	Coaxial	FC/APC	√	√
	WSLX-1310-010m-PM-H8-T-DFB	10mW	PMF	9um	8-Pin	FC/APC	√	√
	WSLP-1310-015m-PM-DFB	15mW	PMF	9um	Coaxial	FC/APC	√	×
	WSLX-1310-015m-PM-H8-T-DFB	15mW	PMF	9um	8-Pin	FC/APC	√	√
	<b>1330nm</b>	WSLP-1330-002m-9-DFB	2mW	SMF-28	9um	Coaxial	FC/PC	√
WSLP-1330-005m-9-DFB		5mW	SMF-28	9um	Coaxial	FC/PC	√	×
WSLP-1330-005m-9-T-DFB		5mW	SMF-28	9um	Coaxial	FC/PC	√	√
WSLX-1330-005m-9-H8-T-DFB		5mW	SMF-28	9um	8-Pin	FC/PC	√	√
WSLP-1330-010m-9-DFB		10mW	SMF-28	9um	Coaxial	FC/PC	√	×
WSLX-1330-010m-9-H8-T-DFB		10mW	SMF-28	9um	8-Pin	FC/PC	√	√
WSLP-1330-005m-PM-DFB		5mW	PMF	9um	Coaxial	FC/APC	√	×
WSLP-1330-005m-PM-T-DFB		5mW	PMF	9um	Coaxial	FC/APC	√	√
WSLX-1330-005m-PM-H8-T-DFB		5mW	PMF	9um	8-Pin	FC/APC	√	√
WSLP-1330-010m-PM-DFB		10mW	PMF	9um	Coaxial	FC/APC	√	×
WSLX-1330-010m-PM-H8-T-DFB	10mW	PMF	9um	8-Pin	FC/APC	√	√	
<b>1350nm</b>	WSLP-1350-002m-9-DFB	2mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLP-1350-005m-9-DFB	5mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLP-1350-005m-9-T-DFB	5mW	SMF-28	9um	Coaxial	FC/PC	√	√
	WSLX-1350-005m-9-H8-T-DFB	5mW	SMF-28	9um	8-Pin	FC/PC	√	√
	WSLP-1350-010m-9-DFB	10mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLX-1350-010m-9-H8-T-DFB	10mW	SMF-28	9um	8-Pin	FC/PC	√	√
	WSLP-1350-005m-PM-DFB	5mW	PMF	9um	Coaxial	FC/APC	√	×
	WSLP-1350-005m-PM-T-DFB	5mW	PMF	9um	Coaxial	FC/APC	√	√
	WSLX-1350-005m-PM-H8-T-DFB	5mW	PMF	9um	8-Pin	FC/APC	√	√
	WSLP-1350-010m-PM-DFB	10mW	PMF	9um	Coaxial	FC/APC	√	×
WSLX-1350-010m-PM-H8-T-DFB	10mW	PMF	9um	8-Pin	FC/APC	√	√	
<b>1370nm</b>	WSLP-1370-002m-9-DFB	2mW	SMF-28	9um	Coaxial	FC/PC	√	×

Note: √:Yes, ○:Optional, ×:No.



Wavelength	Part Number	Output Power	Fiber Type	Fiber Core	Package	Connector	PD	TEC
1370nm	WSLP-1370-005m-9-DFB	5mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLP-1370-005m-9-T-DFB	5mW	SMF-28	9um	Coaxial	FC/PC	√	√
	WSLX-1370-005m-9-H8-T-DFB	5mW	SMF-28	9um	8-Pin	FC/PC	√	√
	WSLP-1370-010m-9-DFB	10mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLX-1370-010m-9-H8-T-DFB	10mW	SMF-28	9um	8-Pin	FC/PC	√	√
	WSLP-1370-005m-PM-DFB	5mW	PMF	9um	Coaxial	FC/APC	√	×
	WSLP-1370-005m-PM-T-DFB	5mW	PMF	9um	Coaxial	FC/APC	√	√
	WSLX-1370-005m-PM-H8-T-DFB	5mW	PMF	9um	8-Pin	FC/APC	√	√
	WSLP-1370-010m-PM-DFB	10mW	PMF	9um	Coaxial	FC/APC	√	×
	WSLX-1370-010m-PM-H8-T-DFB	10mW	PMF	9um	8-Pin	FC/APC	√	√
1390nm	WSLP-1390-002m-9-DFB	2mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLP-1390-005m-9-DFB	5mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLP-1390-005m-9-T-DFB	5mW	SMF-28	9um	Coaxial	FC/PC	√	√
	WSLX-1390-005m-9-H8-T-DFB	5mW	SMF-28	9um	8-Pin	FC/PC	√	√
	WSLP-1390-010m-9-DFB	10mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLX-1390-010m-9-H8-T-DFB	10mW	SMF-28	9um	8-Pin	FC/PC	√	√
	WSLP-1390-005m-PM-DFB	5mW	PMF	9um	Coaxial	FC/APC	√	×
	WSLP-1390-005m-PM-T-DFB	5mW	PMF	9um	Coaxial	FC/APC	√	√
	WSLX-1390-005m-PM-H8-T-DFB	5mW	PMF	9um	8-Pin	FC/APC	√	√
	WSLP-1390-010m-PM-DFB	10mW	PMF	9um	Coaxial	FC/APC	√	×
WSLX-1390-010m-PM-H8-T-DFB	10mW	PMF	9um	8-Pin	FC/APC	√	√	
1410nm	WSLP-1410-002m-9-DFB	2mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLP-1410-005m-9-DFB	5mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLP-1410-005m-9-T-DFB	5mW	SMF-28	9um	Coaxial	FC/PC	√	√
	WSLX-1410-005m-9-H8-T-DFB	5mW	SMF-28	9um	8-Pin	FC/PC	√	√
	WSLP-1410-010m-9-DFB	10mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLX-1410-010m-9-H8-T-DFB	10mW	SMF-28	9um	8-Pin	FC/PC	√	√
	WSLP-1410-005m-PM-DFB	5mW	PMF	9um	Coaxial	FC/APC	√	×
	WSLP-1410-005m-PM-T-DFB	5mW	PMF	9um	Coaxial	FC/APC	√	√
	WSLX-1410-005m-PM-H8-T-DFB	5mW	PMF	9um	8-Pin	FC/APC	√	√
	WSLP-1410-010m-PM-DFB	10mW	PMF	9um	Coaxial	FC/APC	√	×
WSLX-1410-010m-PM-H8-T-DFB	10mW	PMF	9um	8-Pin	FC/APC	√	√	
1430nm	WSLP-1430-002m-9-DFB	2mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLP-1430-005m-9-DFB	5mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLP-1430-005m-9-T-DFB	5mW	SMF-28	9um	Coaxial	FC/PC	√	√
	WSLX-1430-005m-9-H8-T-DFB	5mW	SMF-28	9um	8-Pin	FC/PC	√	√
	WSLP-1430-010m-9-DFB	10mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLX-1430-010m-9-H8-T-DFB	10mW	SMF-28	9um	8-Pin	FC/PC	√	√

Note: √:Yes, ○:Optional, ×:No.

Wavelength	Part Number	Output Power	Fiber Type	Fiber Core	Package	Connector	PD	TEC
1430nm	WSLP-1430-005m-PM-DFB	5mW	PMF	9um	Coaxial	FC/APC	√	×
	WSLP-1430-005m-PM-T-DFB	5mW	PMF	9um	Coaxial	FC/APC	√	√
	WSLX-1430-005m-PM-H8-T-DFB	5mW	PMF	9um	8-Pin	FC/APC	√	√
	WSLP-1430-010m-PM-DFB	10mW	PMF	9um	Coaxial	FC/APC	√	×
	WSLX-1430-010m-PM-H8-T-DFB	10mW	PMF	9um	8-Pin	FC/APC	√	√
1450nm	WSLP-1450-002m-9-DFB	2mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLP-1450-005m-9-DFB	5mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLP-1450-005m-9-T-DFB	5mW	SMF-28	9um	Coaxial	FC/PC	√	√
	WSLX-1450-005m-9-H8-T-DFB	5mW	SMF-28	9um	8-Pin	FC/PC	√	√
	WSLP-1450-010m-9-DFB	10mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLX-1450-010m-9-H8-T-DFB	10mW	SMF-28	9um	8-Pin	FC/PC	√	√
	WSLP-1450-005m-PM-DFB	5mW	PMF	9um	Coaxial	FC/APC	√	×
	WSLP-1450-005m-PM-T-DFB	5mW	PMF	9um	Coaxial	FC/APC	√	√
	WSLX-1450-005m-PM-H8-T-DFB	5mW	PMF	9um	8-Pin	FC/APC	√	√
	WSLP-1450-010m-PM-DFB	10mW	PMF	9um	Coaxial	FC/APC	√	×
	WSLX-1450-010m-PM-H8-T-DFB	10mW	PMF	9um	8-Pin	FC/APC	√	√
1470nm	WSLP-1470-002m-9-DFB	2mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLP-1470-005m-9-DFB	5mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLP-1470-005m-9-T-DFB	5mW	SMF-28	9um	Coaxial	FC/PC	√	√
	WSLX-1470-005m-9-H8-T-DFB	5mW	SMF-28	9um	8-Pin	FC/PC	√	√
	WSLP-1470-010m-9-DFB	10mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLX-1470-010m-9-H8-T-DFB	10mW	SMF-28	9um	8-Pin	FC/PC	√	√
	WSLP-1470-005m-PM-DFB	5mW	PMF	9um	Coaxial	FC/APC	√	×
	WSLP-1470-005m-PM-T-DFB	5mW	PMF	9um	Coaxial	FC/APC	√	√
	WSLX-1470-005m-PM-H8-T-DFB	5mW	PMF	9um	8-Pin	FC/APC	√	√
	WSLP-1470-010m-PM-DFB	10mW	PMF	9um	Coaxial	FC/APC	√	×
	WSLX-1470-010m-PM-H8-T-DFB	10mW	PMF	9um	8-Pin	FC/APC	√	√
1490nm	WSLP-1490-002m-9-DFB	2mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLP-1490-005m-9-DFB	5mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLP-1490-005m-9-T-DFB	5mW	SMF-28	9um	Coaxial	FC/PC	√	√
	WSLX-1490-005m-9-H8-T-DFB	5mW	SMF-28	9um	8-Pin	FC/PC	√	√
	WSLP-1490-010m-9-DFB	10mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLX-1490-010m-9-H8-T-DFB	10mW	SMF-28	9um	8-Pin	FC/PC	√	√
	WSLP-1490-005m-PM-DFB	5mW	PMF	9um	Coaxial	FC/APC	√	×
	WSLP-1490-005m-PM-T-DFB	5mW	PMF	9um	Coaxial	FC/APC	√	√
	WSLX-1490-005m-PM-H8-T-DFB	5mW	PMF	9um	8-Pin	FC/APC	√	√
	WSLP-1490-010m-PM-DFB	10mW	PMF	9um	Coaxial	FC/APC	√	×
	WSLX-1490-010m-PM-H8-T-DFB	10mW	PMF	9um	8-Pin	FC/APC	√	√

Note: √:Yes, ○:Optional, ×:No.

Wavelength	Part Number	Output Power	Fiber Type	Fiber Core	Package	Connector	PD	TEC
1510nm	WSLP-1510-002m-9-DFB	2mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLP-1510-005m-9-DFB	5mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLP-1510-005m-9-T-DFB	5mW	SMF-28	9um	Coaxial	FC/PC	√	√
	WSLX-1510-005m-9-H8-T-DFB	5mW	SMF-28	9um	8-Pin	FC/PC	√	√
	WSLP-1510-010m-9-DFB	10mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLX-1510-010m-9-H8-T-DFB	10mW	SMF-28	9um	8-Pin	FC/PC	√	√
	WSLP-1510-005m-PM-DFB	5mW	PMF	9um	Coaxial	FC/APC	√	×
	WSLP-1510-005m-PM-T-DFB	5mW	PMF	9um	Coaxial	FC/APC	√	√
	WSLX-1510-005m-PM-H8-T-DFB	5mW	PMF	9um	8-Pin	FC/APC	√	√
	WSLP-1510-010m-PM-DFB	10mW	PMF	9um	Coaxial	FC/APC	√	×
WSLX-1510-010m-PM-H8-T-DFB	10mW	PMF	9um	8-Pin	FC/APC	√	√	
1530nm	WSLP-1530-002m-9-DFB	2mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLP-1530-005m-9-DFB	5mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLP-1530-005m-9-T-DFB	5mW	SMF-28	9um	Coaxial	FC/PC	√	√
	WSLX-1530-005m-9-H8-T-DFB	5mW	SMF-28	9um	8-Pin	FC/PC	√	√
	WSLP-1530-010m-9-DFB	10mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLX-1530-010m-9-H8-T-DFB	10mW	SMF-28	9um	8-Pin	FC/PC	√	√
	WSLP-1530-005m-PM-DFB	5mW	PMF	9um	Coaxial	FC/APC	√	×
	WSLP-1530-005m-PM-T-DFB	5mW	PMF	9um	Coaxial	FC/APC	√	√
	WSLX-1530-005m-PM-H8-T-DFB	5mW	PMF	9um	8-Pin	FC/APC	√	√
	WSLP-1530-010m-PM-DFB	10mW	PMF	9um	Coaxial	FC/APC	√	×
WSLX-1530-010m-PM-H8-T-DFB	10mW	PMF	9um	8-Pin	FC/APC	√	√	
1550nm	WSLP-1550-002m-9-FP	2mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLP-1550-003m-9-DFB	3mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLP-1550-005m-9-DFB	5mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLX-1550-005m-9-H8-T-DFB	5mW	SMF-28	9um	8-Pin	FC/PC	√	√
	WSLP-1550-010m-9-DFB	10mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLP-1550-010m-9-T-DFB	10mW	SMF-28	9um	Coaxial	FC/PC	√	√
	WSLX-1550-010m-9-H8-T-DFB	10mW	SMF-28	9um	8-Pin	FC/PC	√	√
	WSLP-1550-005m-PM-DFB	5mW	PMF	9um	Coaxial	FC/APC	√	×
	WSLX-1550-005m-PM-H8-T-DFB	5mW	PMF	9um	8-Pin	FC/APC	√	√
	WSLP-1550-010m-PM-DFB	10mW	PMF	9um	Coaxial	FC/APC	√	×
WSLP-1550-010m-PM-T-DFB	10mW	PMF	9um	Coaxial	FC/APC	√	√	
WSLX-1550-010m-PM-H8-T-DFB	10mW	PMF	9um	8-Pin	FC/APC	√	√	
1570nm	WSLP-1570-002m-9-DFB	2mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLP-1570-005m-9-DFB	5mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLP-1570-005m-9-T-DFB	5mW	SMF-28	9um	Coaxial	FC/PC	√	√
	WSLX-1570-005m-9-H8-T-DFB	5mW	SMF-28	9um	8-Pin	FC/PC	√	√

Note: √:Yes, ○:Optional, ×:No.

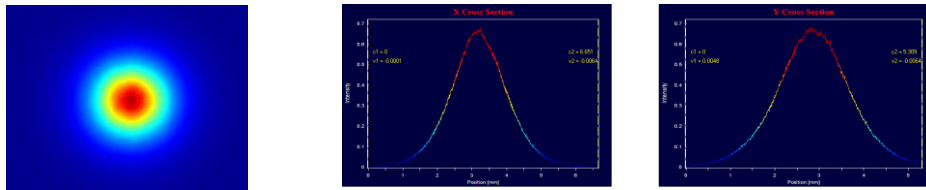
Wavelength	Part Number	Output Power	Fiber Type	Fiber Core	Package	Connector	PD	TEC
1570nm	WSLP-1570-010m-9-DFB	10mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLX-1570-010m-9-H8-T-DFB	10mW	SMF-28	9um	8-Pin	FC/PC	√	√
	WSLP-1570-005m-PM-DFB	5mW	PMF	9um	Coaxial	FC/APC	√	×
	WSLP-1570-005m-PM-T-DFB	5mW	PMF	9um	Coaxial	FC/APC	√	√
	WSLX-1570-005m-PM-H8-T-DFB	5mW	PMF	9um	8-Pin	FC/APC	√	√
	WSLP-1570-010m-PM-DFB	10mW	PMF	9um	Coaxial	FC/APC	√	×
	WSLX-1570-010m-PM-H8-T-DFB	10mW	PMF	9um	8-Pin	FC/APC	√	√
1590nm	WSLP-1590-002m-9-DFB	2mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLP-1590-005m-9-DFB	5mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLP-1590-005m-9-T-DFB	5mW	SMF-28	9um	Coaxial	FC/PC	√	√
	WSLX-1590-005m-9-H8-T-DFB	5mW	SMF-28	9um	8-Pin	FC/PC	√	√
	WSLP-1590-008m-9-DFB	8mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLX-1590-008m-9-H8-T-DFB	8mW	SMF-28	9um	8-Pin	FC/PC	√	√
	WSLP-1590-005m-PM-DFB	5mW	PMF	9um	Coaxial	FC/APC	√	×
	WSLP-1590-005m-PM-T-DFB	5mW	PMF	9um	Coaxial	FC/APC	√	√
	WSLX-1590-005m-PM-H8-T-DFB	5mW	PMF	9um	8-Pin	FC/APC	√	√
	WSLP-1590-008m-PM-DFB	8mW	PMF	9um	Coaxial	FC/APC	√	×
	WSLX-1590-008m-PM-H8-T-DFB	8mW	PMF	9um	8-Pin	FC/APC	√	√
1610nm	WSLP-1610-002m-9-DFB	2mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLP-1610-005m-9-DFB	5mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLP-1610-005m-9-T-DFB	5mW	SMF-28	9um	Coaxial	FC/PC	√	√
	WSLX-1610-005m-9-H8-T-DFB	5mW	SMF-28	9um	8-Pin	FC/PC	√	√
	WSLP-1610-008m-9-DFB	8mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLX-1610-008m-9-H8-T-DFB	8mW	SMF-28	9um	8-Pin	FC/PC	√	√
	WSLP-1610-005m-PM-DFB	5mW	PMF	9um	Coaxial	FC/APC	√	×
	WSLP-1610-005m-PM-T-DFB	5mW	PMF	9um	Coaxial	FC/APC	√	√
	WSLX-1610-005m-PM-H8-T-DFB	5mW	PMF	9um	8-Pin	FC/APC	√	√
	WSLP-1610-008m-PM-DFB	8mW	PMF	9um	Coaxial	FC/APC	√	×
	WSLX-1610-008m-PM-H8-T-DFB	8mW	PMF	9um	8-Pin	FC/APC	√	√
1625nm	WSLP-1625-002m-9-DFB	2mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLP-1625-005m-9-DFB	5mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLP-1625-005m-9-T-DFB	5mW	SMF-28	9um	Coaxial	FC/PC	√	√
	WSLX-1625-005m-9-H8-T-DFB	5mW	SMF-28	9um	8-Pin	FC/PC	√	√
	WSLP-1625-008m-9-DFB	8mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLX-1625-008m-9-H8-T-DFB	8mW	SMF-28	9um	8-Pin	FC/PC	√	√
	WSLP-1625-005m-PM-DFB	5mW	PMF	9um	Coaxial	FC/APC	√	×
	WSLP-1625-005m-PM-T-DFB	5mW	PMF	9um	Coaxial	FC/APC	√	√
	WSLX-1625-005m-PM-H8-T-DFB	5mW	PMF	9um	8-Pin	FC/APC	√	√

Note: √:Yes, ○:Optional, ×:No.

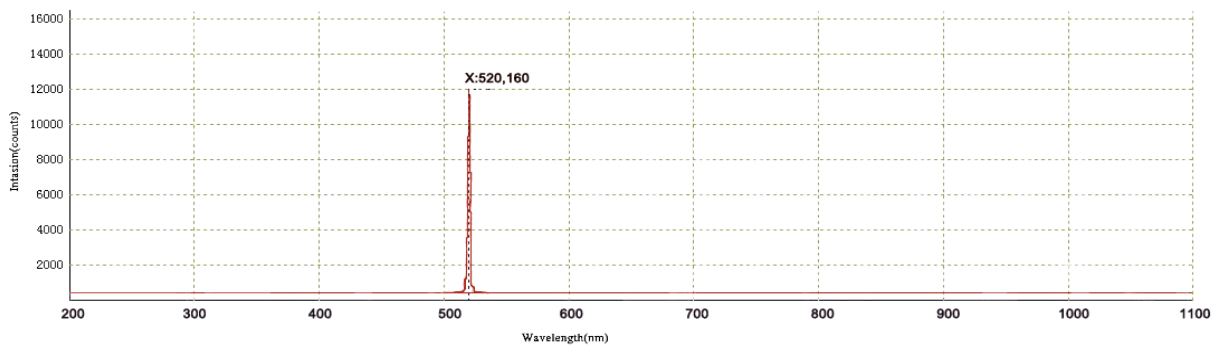
Wavelength	Part Number	Output Power	Fiber Type	Fiber Core	Package	Connector	PD	TEC
1625nm	WSLP-1625-008m-PM-DFB	8mW	PMF	9um	Coaxial	FC/APC	√	×
	WSLX-1625-008m-PM-H8-T-DFB	8mW	PMF	9um	8-Pin	FC/APC	√	√
1650nm	WSLP-1650-002m-9-DFB	2mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLP-1650-005m-9-DFB	5mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLP-1650-005m-9-T-DFB	5mW	SMF-28	9um	Coaxial	FC/PC	√	√
	WSLX-1650-005m-9-H8-T-DFB	5mW	SMF-28	9um	8-Pin	FC/PC	√	√
	WSLP-1650-008m-9-DFB	8mW	SMF-28	9um	Coaxial	FC/PC	√	×
	WSLX-1650-008m-9-H8-T-DFB	8mW	SMF-28	9um	8-Pin	FC/PC	√	√
	WSLP-1650-005m-PM-DFB	5mW	PMF	9um	Coaxial	FC/APC	√	×
	WSLP-1650-005m-PM-T-DFB	5mW	PMF	9um	Coaxial	FC/APC	√	√
	WSLX-1650-005m-PM-H8-T-DFB	5mW	PMF	9um	8-Pin	FC/APC	√	√
	WSLP-1650-008m-PM-DFB	8mW	PMF	9um	Coaxial	FC/APC	√	×
WSLX-1650-008m-PM-H8-T-DFB	8mW	PMF	9um	8-Pin	FC/APC	√	√	

Note: √:Yes, ○:Optional, ×:No.

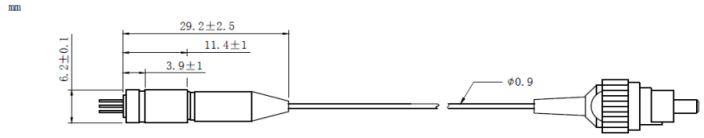
**Laser Beam Profile:**



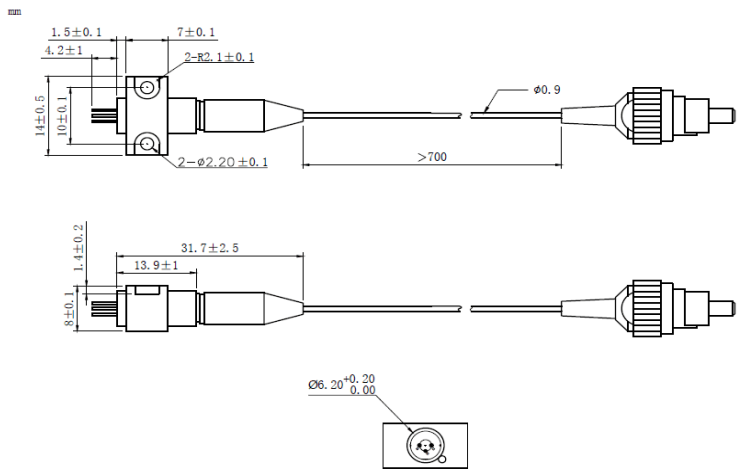
**Spectrum:**



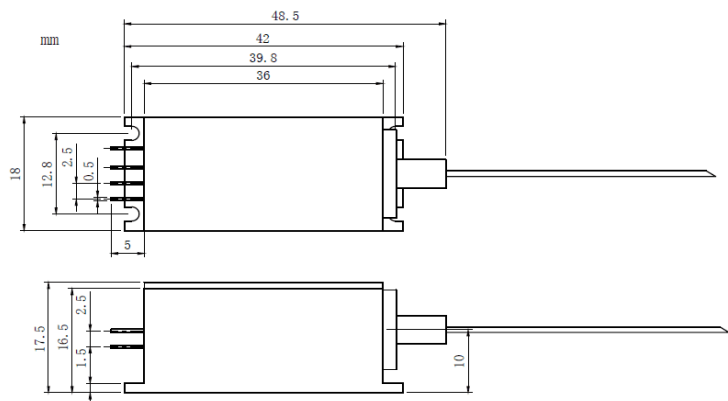
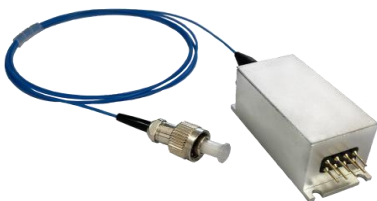
**Coaxial Package View:**



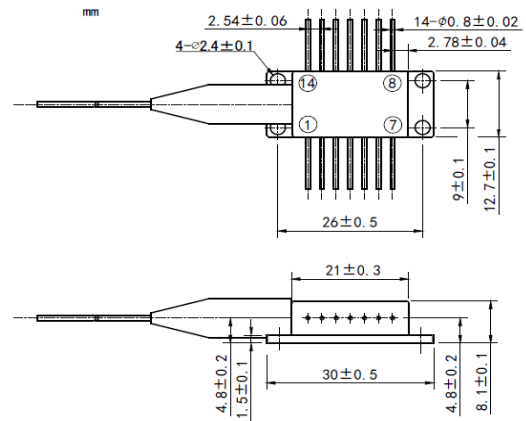
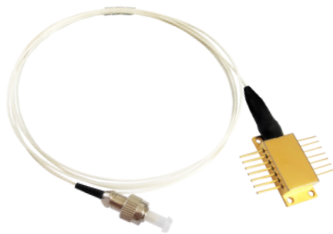
**B82 Package View (with heat-sink) :**



**8-Pin Package View (built-in TEC) :**



14-Pin Package View (built-in TEC) :



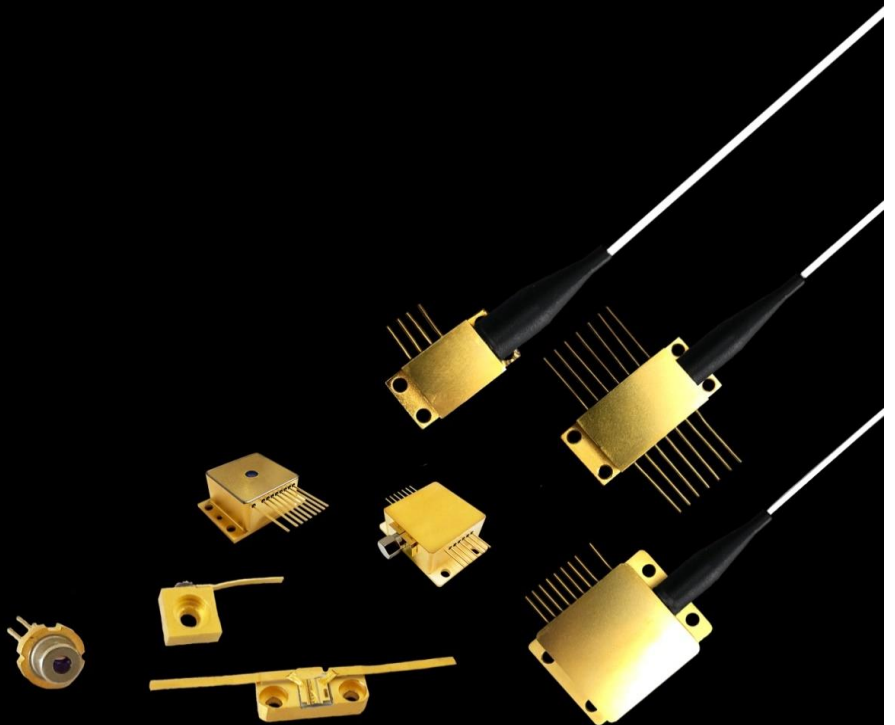




WAVE  
s p e c t r u m

# CATALOG

Multi-mode Fiber Coupled Laser Module



# Product Portfolio

630nm 633nm  
635nm 638nm  
640nm 650nm  
653nm 660nm  
670nm 680nm  
685nm 690nm

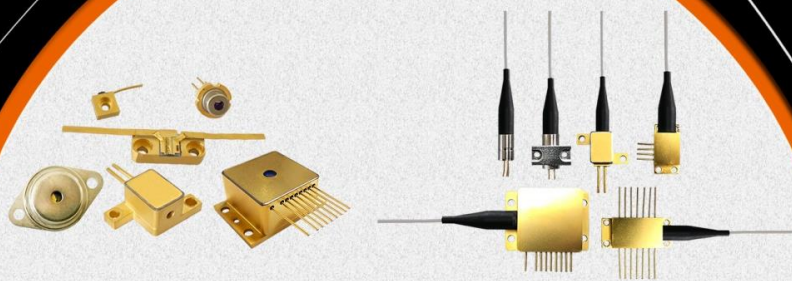
Red Laser

705nm  
730nm 755nm 760nm  
770nm 780nm 785nm  
790nm 808nm 820nm  
830nm 850nm 860nm  
880nm 905nm 915nm  
940nm 960nm 980nm  
1064nm

IR Laser

505nm 510nm  
520nm 525nm  
532nm

Green Laser



Laser Diode

Fiber Coupled Laser Module

425nm  
435nm 445nm  
450nm 455nm  
460nm 465nm  
473nm 480nm  
488nm 495nm

Blue Laser



Fiber Detachable Laser Module



Laser System

375nm  
395nm 400nm  
405nm 410nm  
413nm

UV Laser

1270nm  
1290nm 1310nm  
1330nm 1350nm 1370nm  
1390nm 1410nm 1430nm  
1450nm 1470nm 1490nm  
1510nm 1530nm 1550nm  
1570nm 1590nm 1610nm  
1625nm 1650nm  
1920nm

IR Laser



**WAVESPECTRUM GROUP** was founded in 1999. It is comprised by a group of experienced and innovative experts in the fields of laser physics, materials science, electronic technology and mechanical design. It has established solid cooperation with some famous universities, research institutes and laboratories.

Wavespectrum products are widely used in space science, optical communication technology, laser display, laser medical, life sciences and materials processing. With the rapid development, R&D centers and production bases have been established in China and Europe. The current plant area is 4,000 square meters, including 2,000 square meters of Class 1,000 clean workshops.

Wavespectrum products include laser diodes, fiber-coupled laser modules and fiber-coupled laser systems with wavelengths from 375nm to 1920nm. Our products are used in medical, printing, laser display, life science, laser communication and other fields. At present, the products have all passed the certifications of ROHS, REACH, CE, etc. At the same time, we have got ISO9001 quality management system certification.

Wavespectrum has world-class R&D team, and it has the world first-class production processing plants. Our products can meet the military-grade production and design standards. The products are well acclaimed world-wide, such in Germany, Austria, the United States, Japan, South Korea and other parts of the world. We have established close cooperation with a number of well-known enterprises world-wide.

**Wavespectrum offers laser products with wavelength ranges from 375nm to 1920nm.**

375nm	395nm	400nm	405nm	410nm	413nm	435nm	445nm	450nm	455nm	460nm	465nm	473nm
480nm	488nm	495nm	505nm	510nm	520nm	525nm	532nm	630nm	633nm	635nm	638nm	640nm
650nm	653nm	660nm	670nm	680nm	685nm	690nm	705nm	730nm	755nm	760nm	770nm	780nm
785nm	790nm	808nm	820nm	830nm	850nm	860nm	880nm	905nm	915nm	940nm	960nm	980nm
1064nm	1210nm	1270nm	1280nm	1290nm	1310nm	1330nm	1350nm	1370nm	1390nm	1410nm	1430nm	1450nm
1470nm	1490nm	1510nm	1530nm	1550nm	1570nm	1590nm	1610nm	1625nm	1650nm	1720nm	1900nm	1920nm

Pls visit our website for more detailed information: <http://en.wavespectrum-laser.com.cn>

## CONTACT US

### Wavespectrum Laser Group Limited

Address : 2-2-1504, 2# Haitai Innovation 6th Road, Xiqing Dist, 300392, TianJin, China

Web : [www.wavespectrum-laser.com.cn](http://www.wavespectrum-laser.com.cn)

Email : [sales@wavespectrum-laser.com.cn](mailto:sales@wavespectrum-laser.com.cn)


Tel : +86-022-87931118

Fax : +86-022-86392109

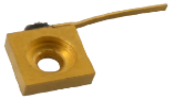
**Distributors Wanted World-Wide!**

# Product Catalogue


**Single Mode Laser Diode**




**Multi-mode Laser Diode**




**Single Mode Fiber Coupled Laser Module**




**Multi-mode Fiber Coupled Laser Module**




**Single Mode Fiber Detachable Laser Module**




**Multi-mode Fiber Detachable Laser Module**



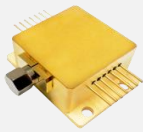
**405nm Fiber Detachable Laser Module**




**405nm High Power Fiber Coupled Laser Source**



**Medical Laser Module**




**Window Package High Power Laser Diode**




**Triplex (RGB) Fiber Coupled White Light Laser Module**




**Triplex (RGB) Fiber Coupled White Light Laser Source**



**Duplex (Dual-λ) Single Mode Fiber Coupled Laser Module**



**Red & Green Aiming Beam for Fiber Laser**



## Product Catalogue

**Turnkey Fiber Coupled  
Diode Laser System**



**OEM Fiber Coupled  
Diode Laser System**



**3-channel (Multi-channel)  
Fiber Coupled Laser System**



**3-wavelength (Multi-λ)  
Fiber Coupled Laser System**



**High Power Fiber  
Bundled Laser Module**



**Multi-wavelength Fiber  
Coupled Laser Module**



**Collimated Laser Diode**



**Photodiode**

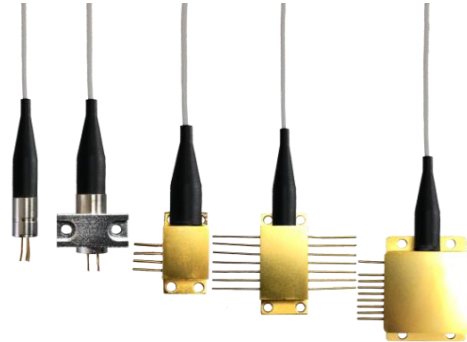




## Multi-mode Fiber Coupled Laser Module

### PRODUCT FEATURE

375nm~1920nm  
 5mW~50W Output Power  
 50um/ 105um/ 200um/ 400um Fiber Core  
 Coaxial/ 2-PIN/ 4-PIN/ 14-PIN/ 9-PIN Package  
 Built-in TE Cooler Optional  
 Built-in Photodiode Optional  
 Red/Green Aiming Beam Optional for IR LASER  
 Long Lifetime  
 High Stability  
 Customized Wavelength  
 Customized Output Power  
 Customized Fiber Core



### PRODUCT OVERVIEW

Multi-mode Fiber Coupled Laser Module is the competitive product of WAVESPECTRUM.

We offer High Coupling Efficient Solution for 375nm~1920nm Pigtailed Laser Module with 50um,105um,200um,400um Fiber Core, the output power ranges from 5mW to 50W. Meanwhile, the TE Cooler and Photodiode is optional for customers, the Green or Red Aiming Beam is also optional for IR Lasers. We can integrate these functions into the Laser Module as per customer's requirement. The standard package of the lasers can be Coaxial,2-PIN,4-PIN,14-PIN and 9-PIN.

WAVESPECTRUM also offer the Customized Solution for Pigtailed Laser Modules, such as Customized Wavelength, Customized Power, Customized Fiber Core and Customized Package to meet the special needs of customers.

WAVESPECTRUM use laser welding technology to guarantee the long-term reliability of the laser structure. To ensure the long-term reliability, each laser diode will undergo rigorous testing and aging in the factory. Meanwhile the high-low storage temperature circulation is also necessary for each laser diode. We set the storage temperature range from -40°C to +85°C, and it lasts 10 cycles, which will ensure the long-term reliability of the coupling structure.



Wavelength	Part Number	Output Power	Fiber Type	Fiber Core	Package	Connector	PD	TEC
375nm	WSLP-375-100m-M	100mW	MMF	UV 105um	Coaxial	FC/PC	×	✓
	WSLX-375-100m-M-H9-T	100mW	MMF	UV 105um	9-Pin	FC/PC	×	✓
395nm	WSLP-395-200m-50M	200mW	MMF	UV 50um	Coaxial	FC/PC	×	×
	WSLX-395-200m-50M-H-T	200mW	MMF	UV 50um	HHL-01	FC/PC	×	✓
	WSLP-395-200m-M	200mW	MMF	UV 105um	Coaxial	FC/PC	×	×
	WSLX-395-200m-M-H-T	200mW	MMF	UV 105um	HHL-01	FC/PC	×	✓
400nm	WSLP-400-400m-M	400mW	MMF	UV 105um	Coaxial	FC/PC	×	×
	WSLX-400-400m-M-H14-T-PD	400mW	MMF	UV 105um	14-Pin	FC/PC	✓	✓
	WSLX-400-400m-M-H-T	400mW	MMF	UV 105um	HHL-01	FC/PC	×	✓
405nm	WSLP-405-200m-50M	200mW	MMF	UV 50um	Coaxial	FC/PC	×	×
	WSLX-405-200m-50M-H-T	200mW	MMF	UV 50um	HHL-01	FC/PC	○	✓
	WSLP-405-200m-M	200mW	MMF	UV 105um	Coaxial	FC/PC	×	×
	WSLX-405-200m-M-H-T	200mW	MMF	UV 105um	HHL-01	FC/PC	○	✓
	WSLP-405-300m-M	300mW	MMF	UV 105um	Coaxial	FC/PC	×	×
	WSLX-405-300m-M-H-T	300mW	MMF	UV 105um	HHL-01	FC/PC	○	✓
	WSLX-405-300m-M-H14-T-PD	300mW	MMF	UV 105um	14-Pin	FC/PC	✓	✓
	WSLP-405-400m-50M	400mW	MMF	UV 50um	Coaxial	FC/PC	×	×
	WSLX-405-400m-50M-H-T	400mW	MMF	UV 50um	HHL-01	FC/PC	○	✓
	WSLX-405-400m-50M-H14-T-PD	400mW	MMF	UV 50um	14-Pin	FC/PC	✓	✓
	WSLP-405-450m-M	450mW	MMF	UV 105um	Coaxial	FC/PC	×	×
	WSLX-405-450m-M-H-T	450mW	MMF	UV 105um	HHL-01	FC/PC	○	✓
WSLX-405-450m-M-H14-T-PD	350mW	MMF	UV 105um	14-Pin	FC/PC	✓	✓	
410nm	WSLP-410-300m-M	300mW	MMF	UV 105um	Coaxial	FC/PC	×	×
	WSLX-410-300m-M-H-T	300mW	MMF	UV 105um	HHL-01	FC/PC	×	✓
413nm	WSLP-413-300m-M	300mW	MMF	UV 105um	Coaxial	FC/PC	×	×
	WSLX-413-300m-M-H-T	300mW	MMF	UV 105um	HHL-01	FC/PC	×	✓
445nm	WSLP-445-050m-M	50mW	MMF	105um	Coaxial	FC/PC	×	×
	WSLX-445-050m-M-H8-T	50mW	MMF	105um	8-Pin	FC/PC	○	✓
	WSLP-445-080m-M	80mW	MMF	105um	Coaxial	FC/PC	×	×
	WSLX-445-080m-M-H8-T	80mW	MMF	105um	8-Pin	FC/PC	○	✓
	WSLP-445-800m-M	800mW	MMF	105um	Coaxial	FC/PC	×	×
	WSLP-445-001-M	1W	MMF	105um	Coaxial	FC/PC	×	×
	WSLX-445-001-M-H-T	1W	MMF	105um	HHL-01	FC/PC	○	✓
	WSLX-445-001-M-H14-T-PD	1W	MMF	105um	14-Pin	FC/PC	✓	✓
	WSLP-445-3500m-M	3.5W	MMF	105um	Coaxial	FC/PC	×	×
	WSLX-445-3500m-M-H9-T-PD	3.5W	MMF	105um	9-Pin	FC/PC	✓	✓
	WSLX-445-010-200M-H	10W	MMF	200um	P4	FC/PC	○	○
	WSLX-445-020-400M-H	20W	MMF	400um	P5	FC/PC	○	○

Note: ✓:Yes, ○:Optional, ×:No.

Wavelength	Part Number	Output Power	Fiber Type	Fiber Core	Package	Connector	PD	TEC
455nm	WSLP-455-003-50M	3W	MMF	50um	Coaxial	FC/PC	×	×
	WSLX-455-003-50M-H9-T-PD	3W	MMF	50um	9-Pin	FC/PC	√	√
	WSLP-455-004-200M	4W	MMF	200um	Coaxial	FC/PC	×	×
	WSLX-455-004-200M-H9-T-PD	4W	MMF	200um	9-Pin	FC/PC	√	√
465nm	WSLP-465-002-M	2W	MMF	105um	Coaxial	FC/PC	×	×
	WSLX-465-002-M-H9-T-PD	2W	MMF	105um	9-Pin	FC/PC	√	√
	WSLX-465-007-200M-H	7W	MMF	200um	P4	FC/PC	○	○
	WSLX-465-015-400M-H	15W	MMF	400um	P5	FC/PC	○	○
480nm	WSLP-480-050m-M	50mW	MMF	105um	Coaxial	FC/PC	×	×
	WSLX-480-050m-M-H8-T	50mW	MMF	105um	8-Pin	FC/PC	○	√
488nm	WSLP-488-050m-M	50mW	MMF	105um	Coaxial	FC/PC	×	×
	WSLX-488-050m-M-H8-T	50mW	MMF	105um	8-Pin	FC/PC	○	√
	WSLP-488-080m-M	80mW	MMF	105um	Coaxial	FC/PC	×	×
	WSLX-488-080m-M-H8-T	80mW	MMF	105um	8-Pin	FC/PC	○	√
495nm	WSLP-495-050m-M	50mW	MMF	105um	Coaxial	FC/PC	×	×
	WSLX-495-050m-M-H8-T	50mW	MMF	105um	8-Pin	FC/PC	○	√
505nm	WSLP-505-030m-M	30mW	MMF	105um	Coaxial	FC/PC	×	×
	WSLX-505-030m-M-H8-T	30mW	MMF	105um	8-Pin	FC/PC	○	√
	WSLP-505-050m-M	50mW	MMF	105um	Coaxial	FC/PC	×	×
	WSLX-505-050m-M-H8-T	50mW	MMF	105um	8-Pin	FC/PC	○	√
520nm	WSLP-520-010m-M-PD	10mW	MMF	105um	Coaxial	FC/PC	√	×
	WSLX-520-010m-M-H8-T-PD	10mW	MMF	105um	8-Pin	FC/PC	√	√
	WSLP-520-030m-M-PD	30mW	MMF	105um	Coaxial	FC/PC	√	×
	WSLX-520-030m-M-H8-T-PD	30mW	MMF	105um	8-Pin	FC/PC	√	√
	WSLP-520-050m-M-PD	50mW	MMF	105um	Coaxial	FC/PC	√	×
	WSLX-520-050m-M-H8-T-PD	50mW	MMF	105um	8-Pin	FC/PC	√	√
	WSLP-520-080m-M	80mW	MMF	105um	Coaxial	FC/PC	×	×
	WSLX-520-080m-M-H8-T	80mW	MMF	105um	8-Pin	FC/PC	×	√
	WSLP-520-200m-M	200mW	MMF	105um	Coaxial	FC/PC	×	×
	WSLP-520-300m-M	300mW	MMF	105um	Coaxial	FC/PC	×	×
	WSLP-520-800m-50M	800mW	MMF	50um	Coaxial	FC/PC	×	×
	WSLX-520-800m-50M-H9-T-PD	800mW	MMF	50um	9-Pin	FC/PC	√	√
	WSLP-520-800m-M	800mW	MMF	105um	Coaxial	FC/PC	×	×
	WSLX-520-800m-M-H9-T-PD	800mW	MMF	105um	9-Pin	FC/PC	√	√
	WSLP-520-001-50M	1W	MMF	50um	Coaxial	FC/PC	×	×
	WSLX-520-001-50M-H9-T-PD	1W	MMF	50um	9-Pin	FC/PC	√	√
	WSLP-520-1200m-M	1.2W	MMF	105um	Coaxial	FC/PC	×	×
	WSLX-520-1200m-M-H9-T-PD	1.2W	MMF	105um	9-Pin	FC/PC	√	√

Note: √:Yes, ○:Optional, ×:No.



Wavelength	Part Number	Output Power	Fiber Type	Fiber Core	Package	Connector	PD	TEC
520nm	WSLX-520-002-M-H	2W	MMF	105um	P4	FC/PC	○	○
	WSLX-520-005-200M-H	5W	MMF	200um	P5	FC/PC	○	○
525nm	WSLP-525-800m-50M	800mW	MMF	50um	Coaxial	FC/PC	×	×
	WSLX-525-800m-50M-H9-T-PD	800mW	MMF	50um	9-Pin	FC/PC	√	√
	WSLP-525-800m-M	800mW	MMF	105um	Coaxial	FC/PC	×	×
	WSLX-525-800m-M-H9-T-PD	800mW	MMF	105um	9-Pin	FC/PC	√	√
	WSLP-525-001-50M	1W	MMF	50um	Coaxial	FC/PC	×	×
	WSLX-525-001-50M-H9-T-PD	1W	MMF	50um	9-Pin	FC/PC	√	√
	WSLP-525-1200m-M	1.2W	MMF	105um	Coaxial	FC/PC	×	×
	WSLX-525-1200m-M-H9-T-PD	1.2W	MMF	105um	9-Pin	FC/PC	√	√
	WSLX-525-002-M-H	2W	MMF	105um	P4	FC/PC	○	○
	WSLX-525-005-200M-H	5W	MMF	200um	P5	FC/PC	○	○
532nm	WSLP-532-001-50M	1W	MMF	50um	Coaxial	FC/PC	×	×
	WSLX-532-001-50M-H9-T-PD	1W	MMF	50um	9-Pin	FC/PC	√	√
	WSLP-532-001-M	1W	MMF	105um	Coaxial	FC/PC	×	×
	WSLX-532-001-M-H9-T-PD	1W	MMF	105um	9-Pin	FC/PC	√	√
630nm	WSLX-630-300m-M-H9-T-PD	300mW	MMF	105um	9-Pin	FC/PC	√	√
633nm	WSLX-633-700m-M-H9-T-PD	700mW	MMF	105um	9-Pin	FC/PC	√	√
	WSLX-633-001-200M-H9-T-PD	1W	MMF	200um	9-Pin	FC/PC	√	√
635nm	WSLP-635-005m-M-PD	5mW	MMF	105um	Coaxial	FC/PC	√	×
	WSLP-635-020m-M-PD	20mW	MMF	105um	Coaxial	FC/PC	√	×
	WSLP-635-120m-M-PD	120mW	MMF	105um	Coaxial	FC/PC	√	×
	WSLX-635-120m-M-H8-T-PD	120mW	MMF	105um	8-Pin	FC/PC	√	√
	WSLP-635-150m-M-PD	150mW	MMF	105um	Coaxial	FC/PC	√	×
	WSLX-635-150m-M-H8-T-PD	150mW	MMF	105um	8-Pin	FC/PC	√	√
	WSLP-635-300m-M	300mW	MMF	105um	Coaxial	FC/PC	×	×
	WSLX-635-300m-M-H8-T	300mW	MMF	105um	8-Pin	FC/PC	×	√
	WSLP-635-400m-M	400mW	MMF	105um	Coaxial	FC/PC	×	×
	WSLX-635-400m-M-H8-T	400mW	MMF	105um	8-Pin	FC/PC	×	√
	WSLX-635-400m-M-H4-PD	400mW	MMF	105um	4-Pin	FC/PC	√	×
	WSLX-635-400m-M-H14-T-PD	400mW	MMF	105um	14-Pin	FC/PC	√	√
	WSLP-635-800m-50M	800mW	MMF	50um	Coaxial	FC/PC	×	×
	WSLX-635-800m-50M-H9-T-PD	800mW	MMF	50um	9-Pin	FC/PC	√	√
	WSLP-635-001-M	1W	MMF	105um	Coaxial	FC/PC	×	×
	WSLX-635-001-M-H9-T-PD	1W	MMF	105um	9-Pin	FC/PC	√	√
	WSLP-635-1800m-200M	1.8W	MMF	200um	Coaxial	FC/PC	×	×
WSLX-635-1800m-200M-H9-T-PD	1.8W	MMF	200um	9-Pin	FC/PC	√	√	
653nm	WSLX-653-700m-M-H9-T-PD	700mW	MMF	105um	9-Pin	FC/PC	√	√

Note: √:Yes, ○:Optional, ×:No.

Wavelength	Part Number	Output Power	Fiber Type	Fiber Core	Package	Connector	PD	TEC
660nm	WSLP-660-030m-M-PD	30mW	MMF	105um	Coaxial	FC/PC	√	×
	WSLP-660-050m-M-PD	50mW	MMF	105um	Coaxial	FC/PC	√	×
	WSLP-660-080m-M-PD	80mW	MMF	105um	Coaxial	FC/PC	√	×
	WSLP-660-120m-M	120mW	MMF	105um	Coaxial	FC/PC	×	×
	WSLX-660-120m-M-H8-T	120mW	MMF	105um	8-Pin	FC/PC	×	√
	WSLX-660-800m-50M-H2	800mW	MMF	50um	2-Pin	FC/PC	×	×
	WSLX-660-800m-50M-H14-T-PD	800mW	MMF	50um	14-Pin	FC/PC	√	√
	WSLX-660-800m-M-H2	800mW	MMF	105um	2-Pin	FC/PC	×	×
	WSLX-660-800m-M-H14-T-PD	800mW	MMF	105um	14-Pin	FC/PC	√	√
	WSLX-660-001-50M-H2	1W	MMF	50um	2-Pin	FC/PC	×	×
	WSLX-660-001-50M-H14-T-PD	1W	MMF	50um	14-Pin	FC/PC	√	√
	WSLX-660-001-M-H2	1W	MMF	105um	2-Pin	FC/PC	×	×
	WSLX-660-001-M-H14-T-PD	1W	MMF	105um	14-Pin	FC/PC	√	√
	670nm	WSLP-670-005m-M-PD	5mW	MMF	105um	Coaxial	FC/PC	√
WSLX-670-005m-M-H8-T-PD		5mW	MMF	105um	8-Pin	FC/PC	√	√
WSLP-670-010m-M-PD		10mW	MMF	105um	Coaxial	FC/PC	√	×
WSLX-670-010m-M-H8-T-PD		10mW	MMF	105um	8-Pin	FC/PC	√	√
WSLP-670-120m-M		120mW	MMF	105um	Coaxial	FC/PC	×	×
WSLX-670-120m-M-H8-T		120mW	MMF	105um	8-Pin	FC/PC	×	√
685nm	WSLP-685-030m-M-PD	30mW	MMF	105um	Coaxial	FC/PC	√	×
	WSLX-685-030m-M-H8-T-PD	30mW	MMF	105um	8-Pin	FC/PC	√	√
690nm	WSLX-690-800m-M-H4	800mW	MMF	105um	4-Pin	FC/PC	○	×
	WSLX-690-800m-M-H9-T-PD	800mW	MMF	105um	9-Pin	FC/PC	√	√
760nm	WSLX-760-1500m-M-H2	1.5W	MMF	105um	2-Pin	FC/PC	×	×
	WSLX-760-1500m-M-H14-T-PD	1.5W	MMF	105um	14-Pin	FC/PC	√	√
	WSLX-760-003-200M-H2	3W	MMF	200um	2-Pin	FC/PC	×	×
	WSLX-760-003-200M-H9-T-PD	3W	MMF	200um	9-Pin	FC/PC	√	√
770nm	WSLX-770-003-M-H2	3W	MMF	105um	2-Pin	FC/PC	×	×
	WSLX-770-003-M-H9-T-PD	3W	MMF	105um	9-Pin	FC/PC	√	√
785nm	WSLP-785-050m-M-PD	50mW	MMF	105um	Coaxial	FC/PC	√	×
	WSLX-785-050m-M-H8-T-PD	50mW	MMF	105um	8-Pin	FC/PC	√	√
	WSLX-785-1500m-50M-H2	1.5W	MMF	50um	2-Pin	FC/PC	×	×
	WSLX-785-1500m-50M-H14-T-PD	1.5W	MMF	50um	14-Pin	FC/PC	√	√
	WSLX-785-002-M-H14-T-PD	2W	MMF	105um	14-Pin	FC/PC	√	√
	WSLX-785-003-M-H2	3W	MMF	105um	2-Pin	FC/PC	×	×
	WSLX-785-003-M-H9-T-PD	3W	MMF	105um	9-Pin	FC/PC	√	√
	WSLX-785-007-M-H2	7W	MMF	105um	2-Pin	FC/PC	×	×
	WSLX-785-007-M-H9-T-PD	7W	MMF	105um	9-Pin	FC/PC	√	√

Note: √:Yes, ○:Optional, ×:No.

Wavelength	Part Number	Output Power	Fiber Type	Fiber Core	Package	Connector	PD	TEC
808nm	WSLP-808-150m-62M-PD	150mW	MMF	62.5um	Coaxial	FC/PC	√	×
	WSLX-808-150m-62M-H8-T-PD	150mW	MMF	62.5um	8-Pin	FC/PC	√	√
	WSLP-808-200m-M-PD	200mW	MMF	105um	Coaxial	FC/PC	√	×
	WSLX-808-200m-M-H8-T-PD	200mW	MMF	105um	8-Pin	FC/PC	√	√
	WSLP-808-300m-M-PD	300mW	MMF	105um	Coaxial	FC/PC	√	×
	WSLX-808-300m-M-H8-T-PD	300mW	MMF	105um	8-Pin	FC/PC	√	√
	WSLX-808-002-50M-H14-T-PD	2W	MMF	50um	14-Pin	FC/PC	√	√
	WSLX-808-002-M-H14-T-PD	2W	MMF	105um	14-Pin	FC/PC	√	√
	WSLX-808-004-M-H2	4W	MMF	105um	2-Pin	FC/PC	×	×
	WSLX-808-004-M-H9-T-PD	4W	MMF	105um	9-Pin	FC/PC	√	√
	WSLX-808-005-M-H2	5W	MMF	105um	2-Pin	FC/PC	×	×
	WSLX-808-008-M-H2	8W	MMF	105um	2-Pin	FC/PC	×	×
	WSLX-808-008-M-H9-T-PD	8W	MMF	105um	9-Pin	FC/PC	√	√
	WSLX-808-010-200M-H2	10W	MMF	200um	2-Pin	FC/PC	×	×
	WSLX-808-025-200M-HH2	25W	MMF	200um	2-Pin	FC/PC	×	×
830nm	WSLP-830-150m-M-PD	150mW	MMF	105um	Coaxial	FC/PC	√	×
	WSLX-830-150m-M-H8-T-PD	150mW	MMF	105um	8-Pin	FC/PC	√	√
	WSLP-830-200m-M-PD	200mW	MMF	105um	Coaxial	FC/PC	√	×
	WSLX-830-200m-M-H8-T-PD	200mW	MMF	105um	8-Pin	FC/PC	√	√
	WSLX-830-001-50M-H2	1W	MMF	50um	2-Pin	FC/PC	×	×
	WSLX-830-002-50M-H2 (0.15)	2W	MMF	50um	2-Pin	FC/PC	×	×
	WSLX-830-002-50M-H14-T-PD	2W	MMF	50um	14-Pin	FC/PC	√	√
	WSLX-830-002-M-H14-T-PD	2W	MMF	105um	14-Pin	FC/PC	√	√
	WSLX-830-003-M-H2	3W	MMF	105um	2-Pin	FC/PC	×	×
850nm	WSLP-850-050m-M-PD	50mW	MMF	105um	Coaxial	FC/PC	√	×
	WSLX-850-050m-M-H8-T-PD	50mW	MMF	105um	8-Pin	FC/PC	√	√
	WSLP-850-150m-M-PD	150mW	MMF	105um	Coaxial	FC/PC	√	×
	WSLX-850-150m-M-H8-T-PD	150mW	MMF	105um	8-Pin	FC/PC	√	√
	WSLP-850-200m-M-PD	200mW	MMF	105um	Coaxial	FC/PC	√	×
	WSLX-850-200m-M-H8-T-PD	200mW	MMF	105um	8-Pin	FC/PC	√	√
880nm	WSLP-880-005m-M-PD	5mW	MMF	105um	Coaxial	FC/PC	√	×
	WSLX-880-005m-M-H8-T-PD	5mW	MMF	105um	8-Pin	FC/PC	√	√
	WSLX-880-002-M-H14-T-PD	2W	MMF	105um	14-Pin	FC/PC	√	√
	WSLX-880-003-M-H2	3W	MMF	105um	2-Pin	FC/PC	×	×
905nm	WSLP-905-120m-M-PD	120mW	MMF	105um	Coaxial	FC/PC	√	×
	WSLX-905-120m-M-H8-T-PD	120mW	MMF	105um	8-Pin	FC/PC	√	√
	WSLP-905-150m-M-PD	150mW	MMF	105um	Coaxial	FC/PC	√	×
	WSLX-905-150m-M-H8-T-PD	150mW	MMF	105um	8-Pin	FC/PC	√	√

Note: √:Yes, ○:Optional, ×:No.

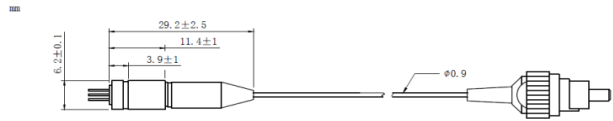
Wavelength	Part Number	Output Power	Fiber Type	Fiber Core	Package	Connector	PD	TEC
915nm	WSLX-915-002-M-H14-T-PD	2W	MMF	105um	14-Pin	FC/PC	√	√
	WSLX-915-010-M-H2	10W	MMF	105um	2-Pin	FC/PC	×	×
	WSLX-915-010-M-H9-T-PD	10W	MMF	105um	9-Pin	FC/PC	√	√
	WSLX-915-020-M-HH2	20W	MMF	105um	2-Pin	FC/PC	×	×
	WSLX-915-030-M-HH2	30W	MMF	105um	2-Pin	FC/PC	×	×
	WSLX-915-055-M-HH2	55W	MMF	105um	2-Pin	FC/PC	×	×
940nm	WSLP-940-200m-M-PD	200mW	MMF	105um	Coaxial	FC/PC	√	×
	WSLX-940-200m-M-H8-T-PD	200mW	MMF	105um	8-Pin	FC/PC	√	√
	WSLX-940-002-M-H14-T-PD	2W	MMF	105um	14-Pin	FC/PC	√	√
	WSLX-940-010-M-H2	10W	MMF	105um	2-Pin	FC/PC	×	×
	WSLX-940-010-M-H9-T-PD	10W	MMF	105um	9-Pin	FC/PC	√	√
	WSLX-940-020-M-HH2	20W	MMF	105um	2-Pin	FC/PC	×	×
	WSLX-940-030-M-HH2	30W	MMF	105um	2-Pin	FC/PC	×	×
980nm	WSLP-980-100m-M-PD	100mw	MMF	105um	Coaxial	FC/PC	√	×
	WSLX-980-100m-M-H8-T-PD	100mW	MMF	105um	8-Pin	FC/PC	√	√
	WSLP-980-150m-M-PD	150mw	MMF	105um	Coaxial	FC/PC	√	×
	WSLX-980-150m-M-H8-T-PD	150mW	MMF	105um	8-Pin	FC/PC	√	√
	WSLX-980-002-M-H14-T-PD	2W	MMF	105um	14-Pin	FC/PC	√	√
	WSLX-980-010-M-H2	10W	MMF	105um	2-Pin	FC/PC	×	×
	WSLX-980-010-M-H9-T-PD	10W	MMF	105um	9-Pin	FC/PC	√	√
	WSLX-980-020-M-HH2	20W	MMF	105um	2-Pin	FC/PC	×	×
	WSLX-980-030-M-HH2	30W	MMF	105um	2-Pin	FC/PC	×	×
	WSLX-980-055-M-HH2	55W	MMF	105um	2-Pin	FC/PC	×	×
1064nm	WSLX-1064-001-M-H14-T-PD	1W	MMF	105um	14-Pin	FC/PC	√	√
	WSLX-1064-008-M-H2	8W	MMF	105um	2-Pin	FC/PC	×	×
	WSLX-1064-008-M-H9-T-PD	8W	MMF	105um	9-Pin	FC/PC	√	√
	WSLX-1064-025-M-H2	25W	MMF	105um	2-Pin	FC/PC	×	×
1310nm	WSLX-1310-001-M-H14-T-PD	1W	MMF	105um	14-Pin	FC/PC	√	√
	WSLX-1310-001-M-H2	1W	MMF	105um	2-Pin	FC/PC	×	×
1330nm	WSLX-1330-001-M-H14-T-PD	1W	MMF	105um	14-Pin	FC/PC	√	√
	WSLX-1330-001-M-H2	1W	MMF	105um	2-Pin	FC/PC	×	×
1450nm	WSLX-1450-002-M-H2	2W	MMF	105um	2-Pin	FC/PC	×	×
	WSLX-1450-002-M-H9-T-PD	2W	MMF	105um	9-Pin	FC/PC	√	√
1470nm	WSLX-1470-800m-M-H14-T-PD	800mW	MMF	105um	14-Pin	FC/PC	√	√
	WSLX-1470-001-M-H2	1W	MMF	105um	2-Pin	FC/PC	×	×
	WSLX-1470-2500m-M-H2	2.5W	MMF	105um	2-Pin	FC/PC	×	×
	WSLX-1470-2500m-M-H9-T-PD	2.5W	MMF	105um	9-Pin	FC/PC	√	√
	WSLX-1470-003-M-H2	3W	MMF	105um	2-Pin	FC/PC	×	×

Note: √:Yes, ○:Optional, ×:No.

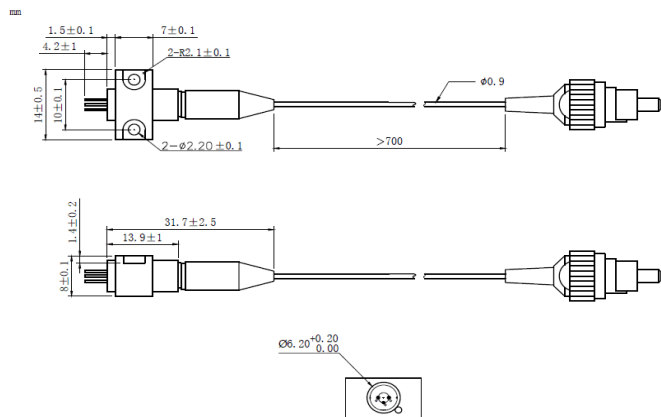
Wavelength	Part Number	Output Power	Fiber Type	Fiber Core	Package	Connector	PD	TEC
1470nm	WSLX-1470-003-M-H9-T-PD	3W	MMF	105um	9-Pin	FC/PC	√	√
1490nm	WSLX-1490-002-M-H2	2W	MMF	105um	2-Pin	FC/PC	×	×
	WSLX-1490-002-M-H9-T-PD	2W	MMF	105um	9-Pin	FC/PC	√	√
1530nm	WSLX-1530-1500m-M-H2	1.5W	MMF	105um	2-Pin	FC/PC	×	×
	WSLX-1530-1500m-M-H9-T-PD	1.5W	MMF	105um	9-Pin	FC/PC	√	√
1550nm	WSLX-1550-1500m-M-H2	1.5W	MMF	105um	2-Pin	FC/PC	×	×
	WSLX-1550-1500m-M-H9-T-PD	1.5W	MMF	105um	9-Pin	FC/PC	√	√
	WSLX-1550-2500m-M-H2	2.5W	MMF	105um	2-Pin	FC/PC	×	×
	WSLX-1550-2500m-M-H9-T-PD	2.5W	MMF	105um	9-Pin	FC/PC	√	√
1570nm	WSLX-1570-1500m-M-H2	1.5W	MMF	105um	2-Pin	FC/PC	×	×
	WSLX-1570-1500m-M-H9-T-PD	1.5W	MMF	105um	9-Pin	FC/PC	√	√
1920nm	WSLX-1920-400m-M-H2	400mW	MMF	105um	2-Pin	FC/PC	×	×

Note: √:Yes, ○:Optional, ×:No.

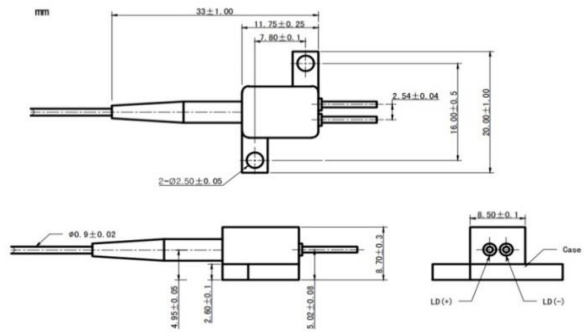
**Coaxial Package View:**



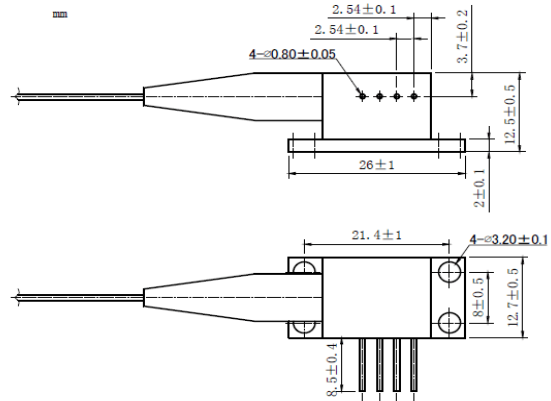
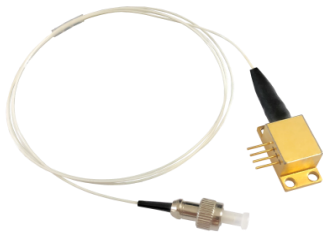
**B8 Package View (with heat-sink) :**



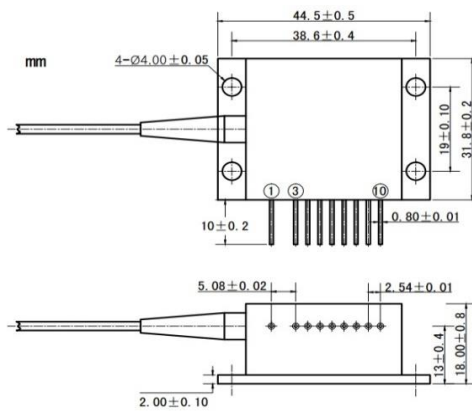
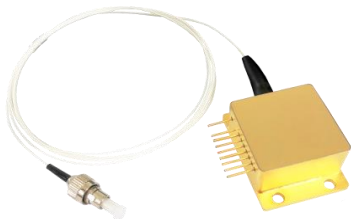
2-Pin Package View :



4-Pin Package View :

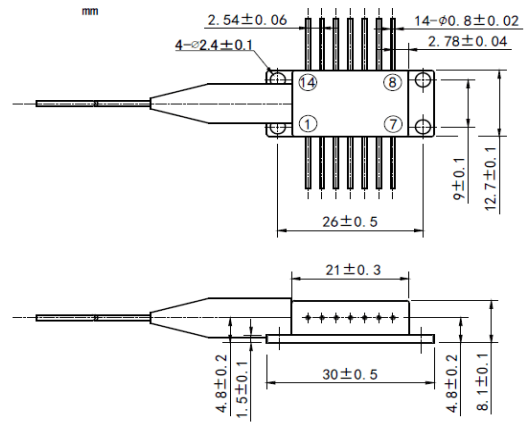
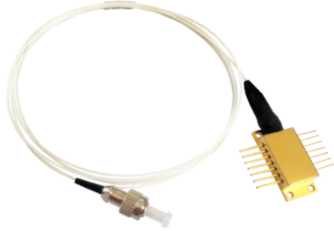


9-Pin Package View :

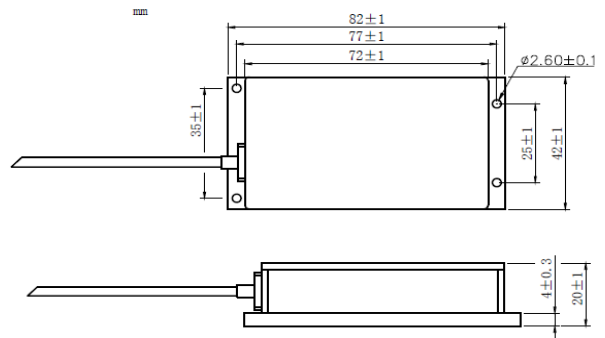


PIN	FUNCTION
1	TEC (-)
2	-
3	-
4	LD (+)
5	THERM
6	THERM
7	LD (-)
8	PD (N)
9	PD (P)
10	TEC (+)

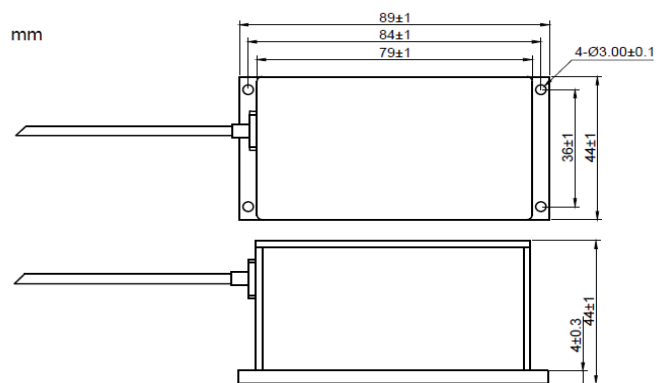
**14-Pin Package View :**



**P4 Package View :**



**P5 Package View :**





# CATALOG

**Turnkey Fiber Coupled Diode Laser System**





# Product Portfolio

630nm 633nm  
635nm 638nm  
640nm 650nm  
653nm 660nm  
670nm 680nm  
685nm 690nm

Red Laser

705nm  
730nm 755nm 760nm  
770nm 780nm 785nm  
790nm 808nm 820nm  
830nm 850nm 860nm  
880nm 905nm 915nm  
940nm 960nm 980nm  
1064nm

IR Laser

505nm 510nm  
520nm 525nm  
532nm

Green Laser



Laser Diode

Fiber Coupled Laser Module

Fiber Detachable Laser Module

Laser System

425nm  
435nm 445nm  
450nm 455nm  
460nm 465nm  
473nm 480nm  
488nm 495nm

Blue Laser

375nm  
395nm 400nm  
405nm 410nm  
413nm

UV Laser

1270nm  
1290nm 1310nm  
1330nm 1350nm 1370nm  
1390nm 1410nm 1430nm  
1450nm 1470nm 1490nm  
1510nm 1530nm 1550nm  
1570nm 1590nm 1610nm  
1625nm 1650nm  
1920nm

IR Laser



**WAVESPECTRUM GROUP** was founded in 1999. It is comprised by a group of experienced and innovative experts in the fields of laser physics, materials science, electronic technology and mechanical design. It has established solid cooperation with some famous universities, research institutes and laboratories.

Wavespectrum products are widely used in space science, optical communication technology, laser display, laser medical, life sciences and materials processing. With the rapid development, R&D centers and production bases have been established in China and Europe. The current plant area is 4,000 square meters, including 2,000 square meters of Class 1,000 clean workshops.

Wavespectrum products include laser diodes, fiber-coupled laser modules and fiber-coupled laser systems with wavelengths from 375nm to 1920nm. Our products are used in medical, printing, laser display, life science, laser communication and other fields. At present, the products have all passed the certifications of ROHS, REACH, CE, etc. At the same time, we have got ISO9001 quality management system certification.

Wavespectrum has world-class R&D team, and it has the world first-class production processing plants. Our products can meet the military-grade production and design standards. The products are well acclaimed world-wide, such in Germany, Austria, the United States, Japan, South Korea and other parts of the world. We have established close cooperation with a number of well-known enterprises world-wide.

**Wavespectrum offers laser products with wavelength ranges from 375nm to 1920nm.**

375nm	395nm	400nm	405nm	410nm	413nm	435nm	445nm	450nm	455nm	460nm	465nm	473nm
480nm	488nm	495nm	505nm	510nm	520nm	525nm	532nm	630nm	633nm	635nm	638nm	640nm
650nm	653nm	660nm	670nm	680nm	685nm	690nm	705nm	730nm	755nm	760nm	770nm	780nm
785nm	790nm	808nm	820nm	830nm	850nm	860nm	880nm	905nm	915nm	940nm	960nm	980nm
1064nm	1210nm	1270nm	1280nm	1290nm	1310nm	1330nm	1350nm	1370nm	1390nm	1410nm	1430nm	1450nm
1470nm	1490nm	1510nm	1530nm	1550nm	1570nm	1590nm	1610nm	1625nm	1650nm	1720nm	1900nm	1920nm

Pls visit our website for more detailed information: <http://en.wavespectrum-laser.com.cn>

## CONTACT US

### Wavespectrum Laser Group Limited

Address : 2-2-1504, 2# Haitai Innovation 6th Road, Xiqing Dist, 300392, TianJin, China

Web : [www.wavespectrum-laser.com.cn](http://www.wavespectrum-laser.com.cn)

Email : [sales@wavespectrum-laser.com.cn](mailto:sales@wavespectrum-laser.com.cn)

Tel : +86-022-87931118

Fax : +86-022-86392109

**Distributors Wanted World-Wide!**

# Product Catalogue


**Single Mode Laser Diode**




**Multi-mode Laser Diode**




**Single Mode Fiber Coupled Laser Module**




**Multi-mode Fiber Coupled Laser Module**




**Single Mode Fiber Detachable Laser Module**




**Multi-mode Fiber Detachable Laser Module**



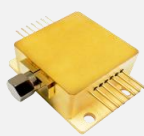
**405nm Fiber Detachable Laser Module**




**405nm High Power Fiber Coupled Laser Source**




**Medical Laser Module**




**Window Package High Power Laser Diode**




**Triplex (RGB) Fiber Coupled White Light Laser Module**




**Triplex (RGB) Fiber Coupled White Light Laser Source**



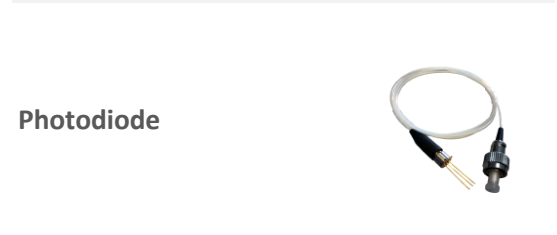
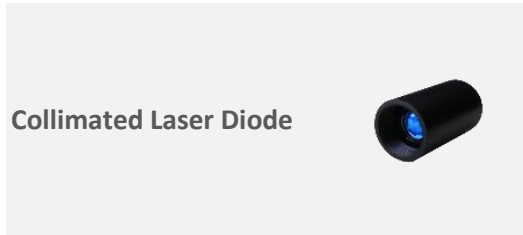
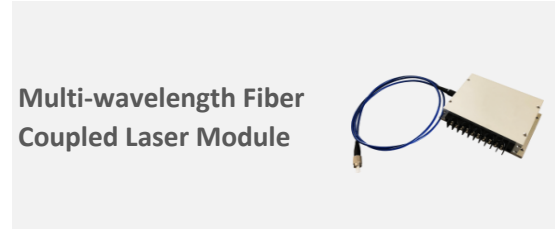
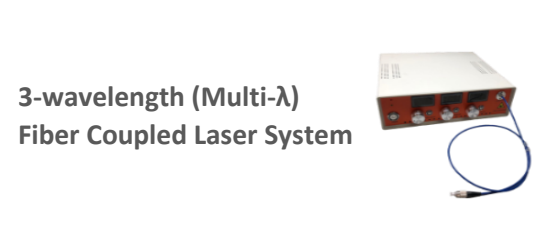
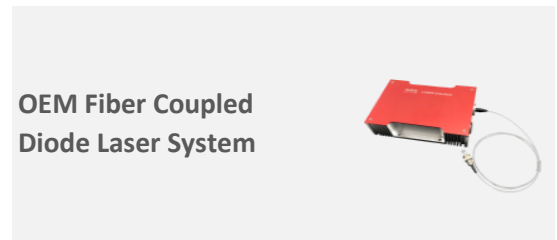
**Duplex (Dual- $\lambda$ ) Single Mode Fiber Coupled Laser Module**



**Red & Green Aiming Beam for Fiber Laser**



## Product Catalogue



## Turnkey Fiber Coupled Diode Laser System

### PRODUCT FEATURE

375nm~1920nm  
 Turnkey Laser System  
 SMF/PMF/MMF Optional  
 1mW~50W Output Power  
 Built-in TE Cooling & Driver  
 90V~240V AC Input  
 TTL/Analog Modulation  
 Long Lifetime  
 High Stability  
 Customized Wavelength/Power/Fiber Type



### PRODUCT OVERVIEW

Turnkey Fiber Coupled Diode Laser System is the most competitive product of WAVESPECTRUM.

We offer 375nm~1920nm Turnkey Fiber Coupled Laser Source with Single Mode Fiber (SMF), Multimode Fiber (MMF) and Polarization Maintaining Fiber (PMF) . The Output Power is from 1mW to 50W.

The Turnkey Fiber Coupled Diode Laser System contains the Fiber Coupled Laser Module, LD Driver and Temperature Control System. With an Input of 90V~240V AC, the Laser Source can be easily to get to work. To ensure the long-time reliability and power stability, each Laser System will undergo rigorous testing and aging in factory.





Wavelength	Part Number	Output Power Range	Fiber Type	Fiber Core	Supply Voltage	Connector	Case Model	TEC	Analog	TTL
375nm	WSLS-375-100m-M	0 ~ 100mW	MMF	105um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
395nm	WSLS-395-200m-M	0 ~ 200mW	MMF	105um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-395-1200m-M	0 ~ 1.2W	MMF	<400um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
	WSLS-395-003-M	0 ~ 3W	MMF	<650um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
	WSLS-395-005-M	0 ~ 5W	MMF	<1000um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
400nm	WSLS-400-015m-4	0 ~ 15mW	SMF	3um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-400-030m-4	0 ~ 30mW	SMF	3um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-400-015m-PM	0 ~ 15mW	PMF	3um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-400-030m-PM	0 ~ 30mW	PMF	3um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-400-400m-M	0 ~ 400mW	MMF	105um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-400-002-M	0 ~ 2W	MMF	<400um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
405nm	WSLS-405-015m-4	0 ~ 15mW	SMF	3um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-405-030m-4	0 ~ 30mW	SMF	3um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-405-050m-4	0 ~ 50mW	SMF	3um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-405-015m-PM	0 ~ 15mW	PMF	3um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-405-030m-PM	0 ~ 30mW	PMF	3um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-405-050m-PM	0 ~ 50mW	PMF	3um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-405-300m-M	0 ~ 300mW	MMF	105um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-405-400m-M	0 ~ 400mW	MMF	105um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-405-1200m-M	0 ~ 1.2W	MMF	<400um	90V ~ 240VAC	FC/SMA	A-200	√	○	○
	WSLS-405-002-M	0 ~ 2W	MMF	<400um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
	WSLS-405-003-M	0 ~ 3W	MMF	<650um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
	WSLS-405-005-M	0 ~ 5W	MMF	<650um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
WSLS-405-007-M	0 ~ 7W	MMF	<650um	90V ~ 240VAC	FC/SMA	A-300	√	○	○	
410nm	WSLS-410-300m-M	0 ~ 300mW	MMF	105um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-410-002-M	0 ~ 2W	MMF	<400um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
413nm	WSLS-413-300m-M	0 ~ 300mW	MMF	105um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-413-002-M	0 ~ 2W	MMF	<400um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
445nm	WSLS-445-030m-4	0 ~ 30mW	SMF	3um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-445-040m-4	0 ~ 40mW	SMF	3um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-445-050m-4	0 ~ 50mW	SMF	3um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-445-030m-PM	0 ~ 30mW	PMF	3um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-445-040m-PM	0 ~ 40mW	PMF	3um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-445-050m-PM	0 ~ 50mW	PMF	3um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-445-050m-M	0 ~ 50mW	MMF	105um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-445-001-M	0 ~ 1W	MMF	105um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-445-3500m-200M	0 ~ 3.5W	MMF	200um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
	WSLS-445-010-200M	0 ~ 10W	MMF	200um	90V ~ 240VAC	FC/SMA	A-300	√	○	○

Note: √:Yes, ○:Optional, x:No.

Wavelength	Part Number	Output Power Range	Fiber Type	Fiber Core	Supply Voltage	Connector	Case Model	TEC	Analog	TTL
445nm	WSLS-445-020-400M	0 ~ 20W	MMF	400um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
465nm	WSLS-465-002-M	0 ~ 2W	MMF	105um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
	WSLS-465-007-200M	0 ~ 7W	MMF	200um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
	WSLS-465-015-400M	0 ~ 15W	MMF	400um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
473nm	WSLS-473-010m-4	0 ~ 10mW	SMF	3um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-473-020m-4	0 ~ 20mW	SMF	3um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-473-010m-PM	0 ~ 10mW	PMF	3um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-473-020m-PM	0 ~ 20mW	PMF	3um	90V ~ 240VAC	FC/APC	A-100	√	○	○
480nm	WSLS-480-010m-4	0 ~ 10mW	SMF	3um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-480-020m-4	0 ~ 20mW	SMF	3um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-480-010m-PM	0 ~ 10mW	PMF	3um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-480-020m-PM	0 ~ 20mW	PMF	3um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-480-050m-M	0 ~ 50mW	MMF	105um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
488nm	WSLS-488-010m-4	0 ~ 10mW	SMF	3um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-488-020m-4	0 ~ 20mW	SMF	3um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-488-030m-4	0 ~ 30mW	SMF	3um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-488-010m-PM	0 ~ 10mW	PMF	3um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-488-020m-PM	0 ~ 20mW	PMF	3um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-488-030m-PM	0 ~ 30mW	PMF	3um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-488-050m-M	0 ~ 50mW	MMF	105um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-488-350m-M	0 ~ 350mW	MMF	<400um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
	WSLS-488-001-M	0 ~ 1W	MMF	<650um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
495nm	WSLS-495-010m-4	0 ~ 10mW	SMF	3um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-495-020m-4	0 ~ 20mW	SMF	3um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-495-010m-PM	0 ~ 10mW	PMF	3um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-495-020m-PM	0 ~ 20mW	PMF	3um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-495-050m-M	0 ~ 50mW	MMF	105um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
505nm	WSLS-505-010m-4	0 ~ 10mW	SMF	3um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-505-020m-4	0 ~ 20mW	SMF	3um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-505-010m-PM	0 ~ 10mW	PMF	3um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-505-020m-PM	0 ~ 20mW	PMF	3um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-505-030m-M	0 ~ 30mW	MMF	105um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-505-050m-M	0 ~ 50mW	MMF	105um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
520nm	WSLS-520-010m-4	0 ~ 10mW	SMF	3um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-520-030m-4	0 ~ 30mW	SMF	3um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-520-050m-4	0 ~ 50mW	SMF	3um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-520-010m-PM	0 ~ 10mW	PMF	3um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-520-030m-PM	0 ~ 30mW	PMF	3um	90V ~ 240VAC	FC/APC	A-100	√	○	○

Note: √:Yes, ○:Optional, x:No.

Wavelength	Part Number	Output Power Range	Fiber Type	Fiber Core	Supply Voltage	Connector	Case Model	TEC	Analog	TTL
520nm	WSLS-520-050m-PM	0 ~ 50mW	PMF	3um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-520-050m-M	0 ~ 50mW	MMF	105um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-520-300m-M	0 ~ 300mW	MMF	105um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-520-800m-M	0 ~ 800mW	MMF	105um	90V ~ 240VAC	FC/SMA	A-200	√	○	○
	WSLS-520-001-M	0 ~ 1W	MMF	105um	90V ~ 240VAC	FC/SMA	A-200	√	○	○
	WSLS-520-002-M	0 ~ 2W	MMF	105um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
	WSLS-520-005-200M	0 ~ 5W	MMF	200um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
525nm	WSLS-525-800m-M	0 ~ 800mW	MMF	105um	90V ~ 240VAC	FC/SMA	A-200	√	○	○
	WSLS-525-001-M	0 ~ 1W	MMF	105um	90V ~ 240VAC	FC/SMA	A-200	√	○	○
	WSLS-525-002-M	0 ~ 2W	MMF	105um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
	WSLS-525-005-200M	0 ~ 5W	MMF	200um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
532nm	WSLS-532-800m-M	0 ~ 800mW	MMF	105um	90V ~ 240VAC	FC/SMA	A-200	√	○	○
	WSLS-532-001-M	0 ~ 1W	MMF	105um	90V ~ 240VAC	FC/SMA	A-200	√	○	○
	WSLS-532-003-M	0 ~ 3W	MMF	<300um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
	WSLS-532-005-M	0 ~ 5W	MMF	<400um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
630nm	WSLS-630-300m-M	0 ~ 300mW	MMF	105um	90V ~ 240VAC	FC/SMA	A-200	√	○	○
	WSLS-630-002-M	0 ~ 2W	MMF	<400um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
633nm	WSLS-633-030m-4	0 ~ 30mW	SMF	4um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-633-050m-4	0 ~ 50mW	SMF	4um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-633-030m-PM	0 ~ 30mW	PMF	4um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-633-050m-PM	0 ~ 50mW	PMF	4um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-633-700m-M	0 ~ 700mW	MMF	105um	90V ~ 240VAC	FC/SMA	A-200	√	○	○
	WSLS-633-002-M	0 ~ 2W	MMF	<300um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
	WSLS-633-005-M	0 ~ 5W	MMF	<400um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
635nm	WSLS-635-030m-4	0 ~ 30mW	SMF	4um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-635-050m-4	0 ~ 50mW	SMF	4um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-635-080m-4	0 ~ 80mW	SMF	4um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-635-100m-4	0 ~ 100mW	SMF	4um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-635-030m-PM	0 ~ 30mW	PMF	4um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-635-050m-PM	0 ~ 50mW	PMF	4um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-635-080m-PM	0 ~ 80mW	PMF	4um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-635-100m-PM	0 ~ 100mW	PMF	4um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-635-100m-M	0 ~ 100mW	MMF	105um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-635-300m-M	0 ~ 300mW	MMF	105um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-635-001-M	0 ~ 1W	MMF	105um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-635-1800m-M	0 ~ 1.8W	MMF	200um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-635-003-M	0 ~ 3W	MMF	<300um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
	WSLS-635-005-M	0 ~ 5W	MMF	<400um	90V ~ 240VAC	FC/SMA	A-300	√	○	○

Note: √:Yes, ○:Optional, x:No.



Wavelength	Part Number	Output Power Range	Fiber Type	Fiber Core	Supply Voltage	Connector	Case Model	TEC	Analog	TTL
635nm	WSLS-635-007-M	0 ~ 7W	MMF	<400um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
	WSLS-653-700m-M	0 ~ 700mW	MMF	105um	90V ~ 240VAC	FC/SMA	A-200	√	○	○
653nm	WSLS-653-002-M	0 ~ 2W	MMF	<300um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
	WSLS-653-005-M	0 ~ 5W	MMF	<400um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
660nm	WSLS-660-030m-4	0 ~ 30mW	SMF	4um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-660-050m-4	0 ~ 50mW	SMF	4um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-660-080m-4	0 ~ 80mW	SMF	4um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-660-100m-4	0 ~ 100mW	SMF	4um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-660-030m-PM	0 ~ 30mW	PMF	4um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-660-050m-PM	0 ~ 50mW	PMF	4um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-660-080m-PM	0 ~ 80mW	PMF	4um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-660-100m-PM	0 ~ 100mW	PMF	4um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-660-100m-M	0 ~ 100mW	MMF	105um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-660-001-M	0 ~ 1W	MMF	105um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-660-003-M	0 ~ 3W	MMF	<300um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
	WSLS-660-005-M	0 ~ 5W	MMF	<400um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
	WSLS-660-007-M	0 ~ 7W	MMF	<400um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
	670nm	WSLS-670-005m-4	0 ~ 5mW	SMF	3um	90V ~ 240VAC	FC/SMA	A-100	√	○
WSLS-670-050m-4		0 ~ 50mW	SMF	3um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
WSLS-670-080m-4		0 ~ 80mW	SMF	3um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
WSLS-670-005m-PM		0 ~ 5mW	PMF	3um	90V ~ 240VAC	FC/APC	A-100	√	○	○
WSLS-670-050m-PM		0 ~ 50mW	PMF	3um	90V ~ 240VAC	FC/APC	A-100	√	○	○
WSLS-670-080m-PM		0 ~ 80mW	PMF	3um	90V ~ 240VAC	FC/APC	A-100	√	○	○
WSLS-670-100m-M		0 ~ 100mW	MMF	105um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
WSLS-670-300m-M		0 ~ 300mW	MMF	<300um	90V ~ 240VAC	FC/SMA	A-200	√	○	○
WSLS-670-500m-M		0 ~ 500mW	MMF	<300um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
WSLS-670-001-M	0 ~ 1W	MMF	<400um	90V ~ 240VAC	FC/SMA	A-300	√	○	○	
685nm	WSLS-685-010m-4	0 ~ 10mW	SMF	4um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-685-015m-4	0 ~ 15mW	SMF	4um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-685-010m-PM	0 ~ 10mW	PMF	4um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-685-015m-PM	0 ~ 15mW	PMF	4um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-685-030m-M	0 ~ 30mW	MMF	105um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
690nm	WSLS-690-700m-M	0 ~ 700mW	MMF	105um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-690-002-M	0 ~ 2W	MMF	<300um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
	WSLS-690-005-M	0 ~ 5W	MMF	<400um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
705nm	WSLS-705-010m-4	0 ~ 10mW	SMF	4um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-705-015m-4	0 ~ 15mW	SMF	4um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-705-010m-PM	0 ~ 10mW	PMF	4um	90V ~ 240VAC	FC/APC	A-100	√	○	○

Note: √:Yes, ○:Optional, x:No.

Wavelength	Part Number	Output Power Range	Fiber Type	Fiber Core	Supply Voltage	Connector	Case Model	TEC	Analog	TTL
705nm	WSLS-705-015m-PM	0 ~ 15mW	PMF	4um	90V ~ 240VAC	FC/APC	A-100	√	○	○
730nm	WSLS-730-010m-4	0 ~ 10mW	SMF	4um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-730-015m-4	0 ~ 15mW	SMF	4um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-730-010m-PM	0 ~ 10mW	PMF	4um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-730-015m-PM	0 ~ 15mW	PMF	4um	90V ~ 240VAC	FC/APC	A-100	√	○	○
760nm	WSLS-760-1500m-M	0 ~ 1.5W	MMF	105um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-760-004-M	0 ~ 4W	MMF	<300um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
	WSLS-760-010-M	0 ~ 10W	MMF	<400um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
770nm	WSLS-770-003-M	0 ~ 3W	MMF	105um	90V ~ 240VAC	FC/SMA	A-200	√	○	○
	WSLS-770-010-M	0 ~ 10W	MMF	<300um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
	WSLS-770-015-M	0 ~ 15W	MMF	<400um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
	WSLS-770-020-M	0 ~ 20W	MMF	<400um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
785nm	WSLS-785-030m-4	0 ~ 30mW	SMF	5um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-785-040m-4	0 ~ 40mW	SMF	5um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-785-030m-PM	0 ~ 30mW	PMF	5um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-785-040m-PM	0 ~ 40mW	PMF	5um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-785-050m-M	0 ~ 50mW	MMF	105um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-785-003-M	0 ~ 3W	MMF	105um	90V ~ 240VAC	FC/SMA	A-200	√	○	○
	WSLS-785-010-M	0 ~ 10W	MMF	<300um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
	WSLS-785-015-M	0 ~ 15W	MMF	<400um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
WSLS-785-020-M	0 ~ 20W	MMF	<400um	90V ~ 240VAC	FC/SMA	A-300	√	○	○	
808nm	WSLS-808-030m-4	0 ~ 30mW	SMF	5um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-808-050m-4	0 ~ 50mW	SMF	5um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-808-020m-PM	0 ~ 20mW	PMF	5um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-808-040m-PM	0 ~ 40mW	PMF	5um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-808-150m-M	0 ~ 150mW	MMF	105um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-808-002-M	0 ~ 2W	MMF	105um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-808-004-M	0 ~ 4W	MMF	105um	90V ~ 240VAC	FC/SMA	A-200	√	○	○
WSLS-808-007-M	0 ~ 7W	MMF	105um	90V ~ 240VAC	FC/SMA	A-200	√	○	○	
830nm	WSLS-830-030m-4	0 ~ 30mW	SMF	5um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-830-050m-4	0 ~ 50mW	SMF	5um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-830-080m-4	0 ~ 80mW	SMF	5um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-830-100m-4	0 ~ 100mW	SMF	5um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-830-030m-PM	0 ~ 30mW	PMF	5um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-830-050m-PM	0 ~ 50mW	PMF	5um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-830-080m-PM	0 ~ 80mW	PMF	5um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-830-100m-PM	0 ~ 100mW	PMF	5um	90V ~ 240VAC	FC/APC	A-100	√	○	○
WSLS-830-150m-M	0 ~ 150mW	MMF	105um	90V ~ 240VAC	FC/SMA	A-100	√	○	○	

Note: √:Yes, ○:Optional, x:No.

Wavelength	Part Number	Output Power Range	Fiber Type	Fiber Core	Supply Voltage	Connector	Case Model	TEC	Analog	TTL
830nm	WSLS-830-001-M	0 ~ 1W	MMF	50um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-830-002-M	0 ~ 2W	MMF	105um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-830-003-M	0 ~ 3W	MMF	105um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-830-008-M	0 ~ 8W	MMF	<300um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
	WSLS-830-010-M	0 ~ 10W	MMF	<400um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
	WSLS-830-020-M	0 ~ 20W	MMF	<400um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
850nm	WSLS-850-030m-4	0 ~ 30mW	SMF	5um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-850-050m-4	0 ~ 50mW	SMF	5um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-850-070m-4	0 ~ 70mW	SMF	5um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-850-030m-PM	0 ~ 30mW	PMF	5um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-850-050m-PM	0 ~ 50mW	PMF	5um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-850-070m-PM	0 ~ 70mW	PMF	5um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-850-120m-M	0 ~ 120mW	MMF	105um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
880nm	WSLS-880-001m-4	0 ~ 1mW	SMF	5um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-880-001m-PM	0 ~ 1mW	PMF	5um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-880-002-M	0 ~ 2W	MMF	105um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-880-003-M	0 ~ 3W	MMF	105um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-880-008-M	0 ~ 8W	MMF	<300um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
	WSLS-880-010-M	0 ~ 10W	MMF	<400um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
	WSLS-880-020-M	0 ~ 20W	MMF	<400um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
905nm	WSLS-905-030m-4	0 ~ 30mW	SMF	5um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-905-050m-4	0 ~ 50mW	SMF	5um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-905-070m-4	0 ~ 70mW	SMF	5um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-905-030m-PM	0 ~ 30mW	PMF	5um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-905-050m-PM	0 ~ 50mW	PMF	5um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-905-070m-PM	0 ~ 70mW	PMF	5um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-905-120m-M	0 ~ 120mW	MMF	105um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
915nm	WSLS-915-002-M	0 ~ 2W	MMF	105um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-915-010-M	0 ~ 10W	MMF	105um	90V ~ 240VAC	FC/SMA	A-200	√	○	○
	WSLS-915-020-M	0 ~ 20W	MMF	105um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
	WSLS-915-030-M	0 ~ 30W	MMF	105um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
940nm	WSLS-940-030m-4	0 ~ 30mW	SMF	5um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-940-050m-4	0 ~ 50mW	SMF	5um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-940-080m-4	0 ~ 80mW	SMF	5um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-940-100m-4	0 ~ 100mW	SMF	5um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-940-030m-PM	0 ~ 30mW	PMF	5um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-940-050m-PM	0 ~ 50mW	PMF	5um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-940-080m-PM	0 ~ 80mW	PMF	5um	90V ~ 240VAC	FC/APC	A-100	√	○	○

Note: √:Yes, ○:Optional, x:No.

Wavelength	Part Number	Output Power Range	Fiber Type	Fiber Core	Supply Voltage	Connector	Case Model	TEC	Analog	TTL
940nm	WSLS-940-100m-PM	0 ~ 100mW	PMF	5um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-940-200m-M	0 ~ 200mW	MMF	105um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-940-002-M	0 ~ 2W	MMF	105um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-940-010-M	0 ~ 10W	MMF	105um	90V ~ 240VAC	FC/SMA	A-200	√	○	○
	WSLS-940-020-M	0 ~ 20W	MMF	105um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
	WSLS-940-030-M	0 ~ 30W	MMF	105um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
980nm	WSLS-980-010m-4	0 ~ 10mW	SMF	6um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-980-100m-M	0 ~ 100mW	MMF	105um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-980-002-M	0 ~ 2W	MMF	105um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-980-010-M	0 ~ 10W	MMF	105um	90V ~ 240VAC	FC/SMA	A-200	√	○	○
	WSLS-980-020-M	0 ~ 20W	MMF	105um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
	WSLS-980-030-M	0 ~ 30W	MMF	105um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
1064nm	WSLS-1064-010m-4	0 ~ 10mW	SMF	6um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-1064-030m-4	0 ~ 30mW	SMF	6um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-1064-050m-4	0 ~ 50mW	SMF	6um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-1064-010m-PM	0 ~ 10mW	PMF	5um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-1064-030m-PM	0 ~ 30mW	PMF	5um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-1064-050m-PM	0 ~ 50mW	PMF	5um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-1064-001-M	0 ~ 1W	MMF	105um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-1064-008-M	0 ~ 8W	MMF	105um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
	WSLS-1064-020-M	0 ~ 20W	MMF	<300um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
1270nm	WSLS-1270-005m-9	0 ~ 5mW	SMF	9um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-1270-010m-9	0 ~ 10mW	SMF	9um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-1270-005m-PM	0 ~ 5mW	PMF	9um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-1270-010m-PM	0 ~ 10mW	PMF	9um	90V ~ 240VAC	FC/APC	A-100	√	○	○
1290nm	WSLS-1290-005m-9	0 ~ 5mW	SMF	9um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-1290-010m-9	0 ~ 10mW	SMF	9um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-1290-005m-PM	0 ~ 5mW	PMF	9um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-1290-010m-PM	0 ~ 10mW	PMF	9um	90V ~ 240VAC	FC/APC	A-100	√	○	○
1310nm	WSLS-1310-005m-9	0 ~ 5mW	SMF	9um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-1310-010m-9	0 ~ 10mW	SMF	9um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-1310-015m-9	0 ~ 15mW	SMF	9um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-1310-005m-PM	0 ~ 5mW	PMF	9um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-1310-010m-PM	0 ~ 10mW	PMF	9um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-1310-015m-PM	0 ~ 15mW	PMF	9um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-1310-001-M	0 ~ 1W	MMF	105um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-1310-003-M	0 ~ 3W	MMF	<300um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
1330nm	WSLS-1330-005m-9	0 ~ 5mW	SMF	9um	90V ~ 240VAC	FC/SMA	A-100	√	○	○

Note: √:Yes, ○:Optional, x:No.

Wavelength	Part Number	Output Power Range	Fiber Type	Fiber Core	Supply Voltage	Connector	Case Model	TEC	Analog	TTL
1330nm	WSLS-1330-010m-9	0 ~ 10mW	SMF	9um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-1330-005m-9-PM	0 ~ 5mW	PMF	9um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-1330-010m-9-PM	0 ~ 10mW	PMF	9um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-1330-001-M	0 ~ 1W	MMF	105um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-1330-003-M	0 ~ 3W	MMF	<300um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
1350nm	WSLS-1350-005m-9	0 ~ 5mW	SMF	9um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-1350-010m-9	0 ~ 10mW	SMF	9um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-1350-005m-PM	0 ~ 5mW	PMF	9um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-1350-010m-PM	0 ~ 10mW	PMF	9um	90V ~ 240VAC	FC/APC	A-100	√	○	○
1370nm	WSLS-1370-005m-9	0 ~ 5mW	SMF	9um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-1370-010m-9	0 ~ 10mW	SMF	9um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-1370-005m-PM	0 ~ 5mW	PMF	9um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-1370-010m-PM	0 ~ 10mW	PMF	9um	90V ~ 240VAC	FC/APC	A-100	√	○	○
1390nm	WSLS-1390-005m-9	0 ~ 5mW	SMF	9um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-1390-010m-9	0 ~ 10mW	SMF	9um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-1390-005m-PM	0 ~ 5mW	PMF	9um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-1390-010m-PM	0 ~ 10mW	PMF	9um	90V ~ 240VAC	FC/APC	A-100	√	○	○
1410nm	WSLS-1410-005m-9	0 ~ 5mW	SMF	9um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-1410-010m-9	0 ~ 10mW	SMF	9um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-1410-005m-PM	0 ~ 5mW	PMF	9um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-1410-010m-PM	0 ~ 10mW	PMF	9um	90V ~ 240VAC	FC/APC	A-100	√	○	○
1430nm	WSLS-1430-005m-9	0 ~ 5mW	SMF	9um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-1430-010m-9	0 ~ 10mW	SMF	9um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-1430-005m-PM	0 ~ 5mW	PMF	9um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-1430-010m-PM	0 ~ 10mW	PMF	9um	90V ~ 240VAC	FC/APC	A-100	√	○	○
1450nm	WSLS-1450-005m-9	0 ~ 5mW	SMF	9um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-1450-010m-9	0 ~ 10mW	SMF	9um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-1450-005m-9-PM	0 ~ 5mW	PMF	9um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-1450-010m-9-PM	0 ~ 10mW	PMF	9um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-1450-002-M	0 ~ 2W	MMF	105um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
	WSLS-1450-007-M	0 ~ 7W	MMF	<300um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
	WSLS-1450-010-M	0 ~ 10W	MMF	<400um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
	WSLS-1450-015-M	0 ~ 15W	MMF	<400um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
1470nm	WSLS-1470-005m-9	0 ~ 5mW	SMF	9um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-1470-010m-9	0 ~ 10mW	SMF	9um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-1470-005m-PM	0 ~ 5mW	PMF	9um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-1470-010m-PM	0 ~ 10mW	PMF	9um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-1470-002-M	0 ~ 2W	MMF	105um	90V ~ 240VAC	FC/SMA	A-300	√	○	○

Note: √:Yes, ○:Optional, x:No.

Wavelength	Part Number	Output Power Range	Fiber Type	Fiber Core	Supply Voltage	Connector	Case Model	TEC	Analog	TTL
1470nm	WSLS-1470-007-M	0 ~ 7W	MMF	<300um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
	WSLS-1470-010-M	0 ~ 10W	MMF	<400um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
	WSLS-1470-015-M	0 ~ 15W	MMF	<400um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
1490nm	WSLS-1490-005m-9	0 ~ 5mW	SMF	9um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-1490-010m-9	0 ~ 10mW	SMF	9um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-1490-005m-PM	0 ~ 5mW	PMF	9um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-1490-010m-PM	0 ~ 10mW	PMF	9um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-1490-002-M	0 ~ 2W	MMF	105um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
	WSLS-1490-007-M	0 ~ 7W	MMF	<300um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
	WSLS-1490-010-M	0 ~ 10W	MMF	<400um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
	WSLS-1490-015-M	0 ~ 15W	MMF	<400um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
1510nm	WSLS-1510-005m-9	0 ~ 5mW	SMF	9um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-1510-010m-9	0 ~ 10mW	SMF	9um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-1510-005m-PM	0 ~ 5mW	PMF	9um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-1510-010m-PM	0 ~ 10mW	PMF	9um	90V ~ 240VAC	FC/APC	A-100	√	○	○
1530nm	WSLS-1530-005m-9	0 ~ 5mW	SMF	9um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-1530-010m-9	0 ~ 10mW	SMF	9um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-1530-005m-PM	0 ~ 5mW	PMF	9um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-1530-010m-PM	0 ~ 10mW	PMF	9um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-1530-1500m-M	0 ~ 1.5W	MMF	105um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
	WSLS-1530-005-M	0 ~ 5W	MMF	<300um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
1550nm	WSLS-1550-005m-9	0 ~ 5mW	SMF	9um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-1550-010m-9	0 ~ 10mW	SMF	9um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
1550nm	WSLS-1550-005m-PM	0 ~ 5mW	PMF	9um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-1550-010m-PM	0 ~ 10mW	PMF	9um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-1550-1500m-M	0 ~ 1.5W	MMF	105um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
	WSLS-1550-005-M	0 ~ 5W	MMF	<300um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
	WSLS-1550-010-M	0 ~ 10W	MMF	<400um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
1570nm	WSLS-1570-005m-9	0 ~ 5mW	SMF	9um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-1570-010m-9	0 ~ 10mW	SMF	9um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-1570-005m-PM	0 ~ 5mW	PMF	9um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-1570-010m-PM	0 ~ 10mW	PMF	9um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-1570-1500m-M	0 ~ 1.5W	MMF	105um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
	WSLS-1570-005-M	0 ~ 5W	MMF	<300um	90V ~ 240VAC	FC/SMA	A-300	√	○	○
1590nm	WSLS-1590-005m-9	0 ~ 5mW	SMF	9um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-1590-008m-9	0 ~ 8mW	SMF	9um	90V ~ 240VAC	FC/SMA	A-100	√	○	○

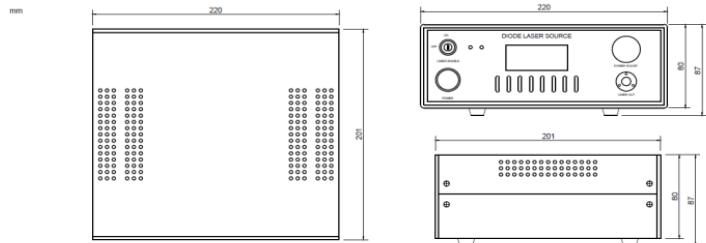
Note: √:Yes, ○:Optional, x:No.

Wavelength	Part Number	Output Power Range	Fiber Type	Fiber Core	Supply Voltage	Connector	Case Model	TEC	Analog	TTL
1590nm	WSLS-1590-005m-PM	0 ~ 5mW	PMF	9um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-1590-008m-PM	0 ~ 8mW	PMF	9um	90V ~ 240VAC	FC/APC	A-100	√	○	○
1610nm	WSLS-1610-005m-9	0 ~ 5mW	SMF	9um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-1610-008m-9	0 ~ 8mW	SMF	9um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-1610-005m-PM	0 ~ 5mW	PMF	9um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-1610-008m-PM	0 ~ 8mW	PMF	9um	90V ~ 240VAC	FC/APC	A-100	√	○	○
1625nm	WSLS-1625-005m-9	0 ~ 5mW	SMF	9um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-1625-008m-9	0 ~ 8mW	SMF	9um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-1625-005m-PM	0 ~ 5mW	PMF	9um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-1625-008m-PM	0 ~ 8mW	PMF	9um	90V ~ 240VAC	FC/APC	A-100	√	○	○
1650nm	WSLS-1650-005m-9	0 ~ 5mW	SMF	9um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-1650-008m-9	0 ~ 8mW	SMF	9um	90V ~ 240VAC	FC/SMA	A-100	√	○	○
	WSLS-1650-005m-PM	0 ~ 5mW	PMF	9um	90V ~ 240VAC	FC/APC	A-100	√	○	○
	WSLS-1650-008m-PM	0 ~ 8mW	PMF	9um	90V ~ 240VAC	FC/APC	A-100	√	○	○
1920nm	WSLS-1920-400m-M	0 ~ 400mW	MMF	105um	90V ~ 240VAC	FC/SMA	A-200	√	○	○

Note: √:Yes, ○:Optional, x:No.

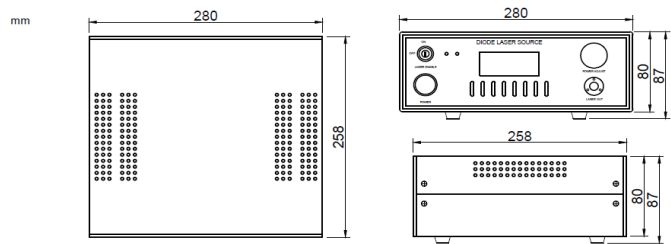
**A100 Package View :**

220mm\*201mm\*87mm



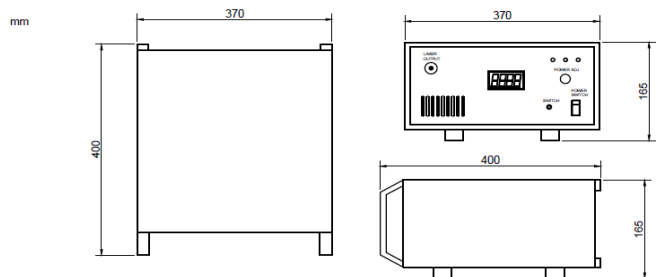
**A200 Package View :**

280mm\*258mm\*87mm



**A300 Package View :**

400mm\*370mm\*165mm







# CATALOG

## OEM Fiber Coupled Diode Laser System



# Product Portfolio

630nm 633nm  
635nm 638nm  
640nm 650nm  
653nm 660nm  
670nm 680nm  
685nm 690nm

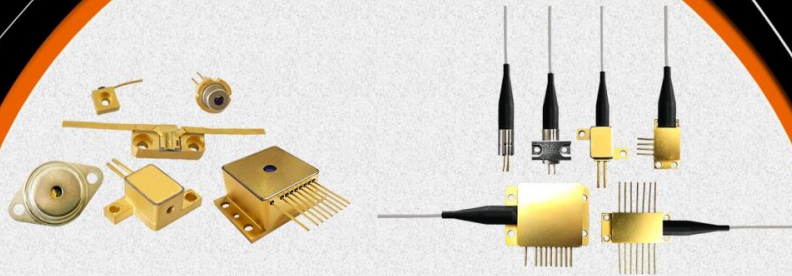
Red Laser

705nm  
730nm 755nm 760nm  
770nm 780nm 785nm  
790nm 808nm 820nm  
830nm 850nm 860nm  
880nm 905nm 915nm  
940nm 960nm 980nm  
1064nm

IR Laser

505nm 510nm  
520nm 525nm  
532nm

Green Laser



Laser Diode

Fiber Coupled Laser Module

425nm  
435nm 445nm  
450nm 455nm  
460nm 465nm  
473nm 480nm  
488nm 495nm

Blue Laser



Fiber Detachable Laser Module



Laser System

375nm  
395nm 400nm  
405nm 410nm  
413nm

UV Laser

1270nm  
1290nm 1310nm  
1330nm 1350nm 1370nm  
1390nm 1410nm 1430nm  
1450nm 1470nm 1490nm  
1510nm 1530nm 1550nm  
1570nm 1590nm 1610nm  
1625nm 1650nm  
1920nm

IR Laser



**WAVESPECTRUM GROUP** was founded in 1999. It is comprised by a group of experienced and innovative experts in the fields of laser physics, materials science, electronic technology and mechanical design. It has established solid cooperation with some famous universities, research institutes and laboratories.

Wavespectrum products are widely used in space science, optical communication technology, laser display, laser medical, life sciences and materials processing. With the rapid development, R&D centers and production bases have been established in China and Europe. The current plant area is 4,000 square meters, including 2,000 square meters of Class 1,000 clean workshops.

Wavespectrum products include laser diodes, fiber-coupled laser modules and fiber-coupled laser systems with wavelengths from 375nm to 1920nm. Our products are used in medical, printing, laser display, life science, laser communication and other fields. At present, the products have all passed the certifications of ROHS, REACH, CE, etc. At the same time, we have got ISO9001 quality management system certification.

Wavespectrum has world-class R&D team, and it has the world first-class production processing plants. Our products can meet the military-grade production and design standards. The products are well acclaimed world-wide, such in Germany, Austria, the United States, Japan, South Korea and other parts of the world. We have established close cooperation with a number of well-known enterprises world-wide.

**Wavespectrum offers laser products with wavelength ranges from 375nm to 1920nm.**

375nm	395nm	400nm	405nm	410nm	413nm	435nm	445nm	450nm	455nm	460nm	465nm	473nm
480nm	488nm	495nm	505nm	510nm	520nm	525nm	532nm	630nm	633nm	635nm	638nm	640nm
650nm	653nm	660nm	670nm	680nm	685nm	690nm	705nm	730nm	755nm	760nm	770nm	780nm
785nm	790nm	808nm	820nm	830nm	850nm	860nm	880nm	905nm	915nm	940nm	960nm	980nm
1064nm	1210nm	1270nm	1280nm	1290nm	1310nm	1330nm	1350nm	1370nm	1390nm	1410nm	1430nm	1450nm
1470nm	1490nm	1510nm	1530nm	1550nm	1570nm	1590nm	1610nm	1625nm	1650nm	1720nm	1900nm	1920nm

Pls visit our website for more detailed information: <http://en.wavespectrum-laser.com.cn>

## CONTACT US

### Wavespectrum Laser Group Limited

Address : 2-2-1504, 2# Haitai Innovation 6th Road, Xiqing Dist, 300392, TianJin, China

Web : [www.wavespectrum-laser.com.cn](http://www.wavespectrum-laser.com.cn)

Email : [sales@wavespectrum-laser.com.cn](mailto:sales@wavespectrum-laser.com.cn)

Tel : +86-022-87931118

Fax : +86-022-86392109

**Distributors Wanted World-Wide!**

# Product Catalogue


**Single Mode Laser Diode**




**Multi-mode Laser Diode**




**Single Mode Fiber Coupled Laser Module**




**Multi-mode Fiber Coupled Laser Module**




**Single Mode Fiber Detachable Laser Module**




**Multi-mode Fiber Detachable Laser Module**



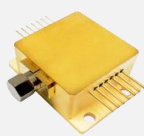
**405nm Fiber Detachable Laser Module**




**405nm High Power Fiber Coupled Laser Source**




**Medical Laser Module**




**Window Package High Power Laser Diode**




**Triplex (RGB) Fiber Coupled White Light Laser Module**




**Triplex (RGB) Fiber Coupled White Light Laser Source**



**Duplex (Dual- $\lambda$ ) Single Mode Fiber Coupled Laser Module**



**Red & Green Aiming Beam for Fiber Laser**



## Product Catalogue

**Turnkey Fiber Coupled  
Diode Laser System**



**OEM Fiber Coupled  
Diode Laser System**



**3-channel (Multi-channel)  
Fiber Coupled Laser System**



**3-wavelength (Multi- $\lambda$ )  
Fiber Coupled Laser System**



**High Power Fiber  
Bundled Laser Module**



**Multi-wavelength Fiber  
Coupled Laser Module**



**Collimated Laser Diode**



**Photodiode**



## OEM Fiber Coupled Diode Laser System

### PRODUCT FEATURE

375nm~1920nm  
 OEM Laser System  
 Integrated Package Size  
 SMF/PMF/MMF Optional  
 1mW~12W Output Power  
 Built-in TE Cooling & Driver  
 5V/12V /24V DC Input  
 TTL/Analog Modulation  
 Long Lifetime  
 High Stability  
 Customized Wavelength/Power/Fiber Type



### PRODUCT OVERVIEW

OEM Fiber Coupled Diode Laser System is the most competitive product of WAVESPECTRUM.

We offer 375nm~1920nm Fiber Coupled Laser Source with Single Mode Fiber (SMF), Multi-mode Fiber (MMF) and Polarization Maintaining Fiber (PMF) . The Output Power is from 1mW to 12W.

The OEM Fiber Coupled Diode Laser System contains the Fiber Coupled Laser Module, LD Driver and Temperature Control System. It is with integrated package design and small size. With an Input of 5V/12V/24V DC input, the Laser Source can easily get to work. To ensure the long-time reliability and power stability, each Laser System will undergo rigorous testing and aging in factory.





Wavelength	Part Number	Output Power Range	Fiber Type	Fiber Core	Supply Voltage	Connector	TEC	Analog	TTL	Case Model
375nm	WSLS-375-100m-M-DC	0 ~ 100mW	MMF	105um	7.5VDC	FC/SMA	√	○	○	D-100
395nm	WSLS-395-200m-M-DC	0~200mW	MMF	105um	7.5VDC	FC/SMA	√	○	○	D-100
	WSLS-395-800m-M-DC	0~800mW	MMF	<400um	24VDC	FC/SMA	√	○	○	D-100
	WSLS-395-1200m-M-DC	0~1.2W	MMF	<400um	24VDC	FC/SMA	√	○	○	D-200
	WSLS-395-003-M-DC	0~3W	MMF	<650um	24VDC	FC/SMA	×	○	○	D-300
	WSLS-395-005-M-DC	0~5W	MMF	<1000um	24VDC	FC/SMA	×	○	○	D-300
	WSLS-395-007-M-DC	0~7W	MMF	<1000um	24VDC	FC/SMA	×	○	○	D-300
400nm	WSLS-400-015m-4-DC	0 ~ 15mW	SMF	3um	7.5VDC	FC/SMA	√	○	○	D-100
	WSLS-400-030m-4-DC	0 ~ 30mW	SMF	3um	7.5VDC	FC/SMA	√	○	○	D-100
	WSLS-400-015m-PM-DC	0 ~ 15mW	PMF	3um	7.5VDC	FC-APC	√	○	○	D-100
	WSLS-400-030m-PM-DC	0 ~ 30mW	PMF	3um	7.5VDC	FC-APC	√	○	○	D-100
	WSLS-400-400m-M-DC	0 ~ 400mW	MMF	105um	7.5VDC	FC/SMA	√	○	○	D-100
	WSLS-400-1500m-M-DC	0 ~ 1.5W	MMF	<400um	24VDC	FC/SMA	√	○	○	D-100
	WSLS-400-003-M-DC	0 ~ 3W	MMF	<400um	24VDC	FC/SMA	√	○	○	D-200
405nm	WSLS-405-015m-4-DC	0 ~ 15mW	SMF	3um	7.5VDC	FC/SMA	√	○	○	D-100
	WSLS-405-030m-4-DC	0 ~ 30mW	SMF	3um	7.5VDC	FC/SMA	√	○	○	D-100
	WSLS-405-050m-4-DC	0 ~ 50mW	SMF	3um	7.5VDC	FC/SMA	√	○	○	D-100
	WSLS-405-015m-PM-DC	0 ~ 15mW	PMF	3um	7.5VDC	FC-APC	√	○	○	D-100
	WSLS-405-030m-PM-DC	0 ~ 30mW	PMF	3um	7.5VDC	FC-APC	√	○	○	D-100
	WSLS-405-050m-PM-DC	0 ~ 50mW	PMF	3um	7.5VDC	FC-APC	√	○	○	D-100
	WSLS-405-300m-M-DC	0 ~ 300mW	MMF	105um	7.5VDC	FC/SMA	√	○	○	D-100
	WSLS-405-400m-M-DC	0 ~ 400mW	MMF	105um	7.5VDC	FC/SMA	√	○	○	D-100
	WSLS-405-1500m-M-DC	0 ~ 1.5W	MMF	<400um	24VDC	FC/SMA	√	○	○	D-100
	WSLS-405-003-M-DC	0 ~ 3W	MMF	<400um	24VDC	FC/SMA	√	○	○	D-200
	WSLS-405-005-M-DC	0 ~ 5W	MMF	<650um	24VDC	FC/SMA	×	○	○	D-300
	WSLS-405-010-M-DC	0 ~ 10W	MMF	<1000um	24VDC	FC/SMA	×	○	○	D-300
	WSLS-405-015-M-DC	0 ~ 15W	MMF	<1000um	24VDC	FC/SMA	×	○	○	D-300
	WSLS-405-020-M-DC	0 ~ 20W	MMF	<1000um	24VDC	FC/SMA	×	○	○	D-300
410nm	WSLS-410-300m-M-DC	0 ~ 300mW	MMF	105um	7.5VDC	FC/SMA	√	○	○	D-100
	WSLS-410-1200m-M-DC	0 ~ 1.2W	MMF	<400um	24VDC	FC/SMA	√	○	○	D-100
	WSLS-410-002-M-DC	0 ~ 2W	MMF	<400um	24VDC	FC/SMA	√	○	○	D-200
413nm	WSLS-413-300m-M-DC	0 ~ 300mW	MMF	105um	7.5VDC	FC/SMA	√	○	○	D-100
	WSLS-413-1200m-M-DC	0 ~ 1.2W	MMF	<400um	24VDC	FC/SMA	√	○	○	D-100
	WSLS-413-002-M-DC	0 ~ 2W	MMF	<400um	24VDC	FC/SMA	√	○	○	D-200
445nm	WSLS-445-030m-4-DC	0 ~ 30mW	SMF	3um	7.5VDC	FC/SMA	√	○	○	D-100
	WSLS-445-040m-4-DC	0 ~ 40mW	SMF	3um	7.5VDC	FC/SMA	√	○	○	D-100
	WSLS-445-050m-4-DC	0 ~ 50mW	SMF	3um	7.5VDC	FC/SMA	√	○	○	D-100
	WSLS-445-030m-PM-DC	0 ~ 30mW	PMF	3um	7.5VDC	FC-APC	√	○	○	D-100

Note: √:Yes, ○:Optional, ×:No.



Wavelength	Part Number	Output Power Range	Fiber Type	Fiber Core	Supply Voltage	Connector	TEC	Analog	TTL	Case Model
445nm	WSLS-445-040m-PM-DC	0 ~ 40mW	PMF	3um	7.5VDC	FC-APC	√	○	○	D-100
	WSLS-445-050m-PM-DC	0 ~ 50mW	PMF	3um	7.5VDC	FC-APC	√	○	○	D-100
	WSLS-445-050m-M-DC	0 ~ 50mW	MMF	105um	7.5VDC	FC/SMA	√	○	○	D-100
	WSLS-445-001-M-DC	0 ~ 1W	MMF	105um	7.5VDC	FC/SMA	√	○	○	D-100
	WSLS-445-3500m-M-DC	0 ~ 3.5W	MMF	105um	7.5VDC	FC/SMA	√	○	○	D-200
465nm	WSLS-465-002-M-DC	0 ~ 2W	MMF	105um	7.5VDC	FC/SMA	√	○	○	D-200
473nm	WSLS-473-010m-4-DC	0 ~ 10mW	SMF	3um	7.5VDC	FC/SMA	√	○	○	D-100
	WSLS-473-020m-4-DC	0 ~ 20mW	SMF	3um	7.5VDC	FC/SMA	√	○	○	D-100
	WSLS-473-010m-PM-DC	0 ~ 10mW	PMF	3um	7.5VDC	FC-APC	√	○	○	D-100
	WSLS-473-020m-PM-DC	0 ~ 20mW	PMF	3um	7.5VDC	FC-APC	√	○	○	D-100
480nm	WSLS-480-010m-4-DC	0 ~ 10mW	SMF	3um	7.5VDC	FC/SMA	√	○	○	D-100
	WSLS-480-020m-4-DC	0 ~ 20mW	SMF	3um	7.5VDC	FC/SMA	√	○	○	D-100
	WSLS-480-010m-PM-DC	0 ~ 10mW	PMF	3um	7.5VDC	FC-APC	√	○	○	D-100
	WSLS-480-020m-PM-DC	0 ~ 20mW	PMF	3um	7.5VDC	FC-APC	√	○	○	D-100
488nm	WSLS-488-010m-4-DC	0 ~ 10mW	SMF	3um	7.5VDC	FC/SMA	√	○	○	D-100
	WSLS-488-020m-4-DC	0 ~ 20mW	SMF	3um	7.5VDC	FC/SMA	√	○	○	D-100
	WSLS-488-030m-4-DC	0 ~ 30mW	SMF	3um	7.5VDC	FC/SMA	√	○	○	D-100
	WSLS-488-010m-PM-DC	0 ~ 10mW	PMF	3um	7.5VDC	FC-APC	√	○	○	D-100
	WSLS-488-020m-PM-DC	0 ~ 20mW	PMF	3um	7.5VDC	FC-APC	√	○	○	D-100
	WSLS-488-030m-PM-DC	0 ~ 30mW	PMF	3um	7.5VDC	FC-APC	√	○	○	D-100
	WSLS-488-050m-M-DC	0 ~ 50mW	MMF	105um	7.5VDC	FC/SMA	√	○	○	D-100
	WSLS-488-150m-M-DC	0 ~ 150mW	MMF	<300um	24VDC	FC/SMA	√	○	○	D-100
	WSLS-488-300m-M-DC	0 ~ 300mW	MMF	<400um	24VDC	FC/SMA	√	○	○	D-200
495nm	WSLS-495-010m-4-DC	0 ~ 10mW	SMF	3um	7.5VDC	FC/SMA	√	○	○	D-100
	WSLS-495-020m-4-DC	0 ~ 20mW	SMF	3um	7.5VDC	FC/SMA	√	○	○	D-100
	WSLS-495-010m-PM-DC	0 ~ 10mW	PMF	3um	7.5VDC	FC-APC	√	○	○	D-100
	WSLS-495-020m-PM-DC	0 ~ 20mW	PMF	3um	7.5VDC	FC-APC	√	○	○	D-100
	WSLS-495-050m-M-DC	0 ~ 50mW	MMF	3um	7.5VDC	FC/SMA	√	○	○	D-100
505nm	WSLS-505-010m-4-DC	0 ~ 10mW	SMF	3um	7.5VDC	FC/SMA	√	○	○	D-100
	WSLS-505-020m-4-DC	0 ~ 20mW	SMF	3um	7.5VDC	FC/SMA	√	○	○	D-100
	WSLS-505-010m-PM-DC	0 ~ 10mW	PMF	3um	7.5VDC	FC-APC	√	○	○	D-100
	WSLS-505-020m-PM-DC	0 ~ 20mW	PMF	3um	7.5VDC	FC-APC	√	○	○	D-100
	WSLS-505-030m-M-DC	0 ~ 30mW	MMF	105um	7.5VDC	FC/SMA	√	○	○	D-100
	WSLS-505-050m-M-DC	0 ~ 50mW	MMF	105um	7.5VDC	FC/SMA	√	○	○	D-100
520nm	WSLS-520-010m-4-DC	0 ~ 10mW	SMF	3um	7.5VDC	FC/SMA	√	○	○	D-100
	WSLS-520-020m-4-DC	0 ~ 20mW	SMF	3um	7.5VDC	FC/SMA	√	○	○	D-100
	WSLS-520-030m-4-DC	0 ~ 30mW	SMF	3um	7.5VDC	FC/SMA	√	○	○	D-100
	WSLS-520-040m-4-DC	0 ~ 40mW	SMF	3um	7.5VDC	FC/SMA	√	○	○	D-100

Note: √:Yes, ○:Optional, x:No.

Wavelength	Part Number	Output Power Range	Fiber Type	Fiber Core	Supply Voltage	Connector	TEC	Analog	TTL	Case Model
520nm	WSLS-520-050m-4-DC	0 ~ 50mW	SMF	3um	7.5VDC	FC/SMA	√	○	○	D-100
	WSLS-520-010m-PM-DC	0 ~ 10mW	PM	3um	7.5VDC	FC-APC	√	○	○	D-100
	WSLS-520-020m-PM-DC	0 ~ 20mW	PMF	3um	7.5VDC	FC-APC	√	○	○	D-100
	WSLS-520-030m-PM-DC	0 ~ 30mW	PMF	3um	7.5VDC	FC-APC	√	○	○	D-100
	WSLS-520-040m-PM-DC	0 ~ 40mW	PMF	3um	7.5VDC	FC-APC	√	○	○	D-100
	WSLS-520-050m-PM-DC	0 ~ 50mW	PMF	3um	7.5VDC	FC-APC	√	○	○	D-100
	WSLS-520-050m-M-DC	0 ~ 50mW	MMF	105um	7.5VDC	FC/SMA	√	○	○	D-100
	WSLS-520-300m-M-DC	0 ~ 300mW	MMF	105um	7.5VDC	FC/SMA	√	○	○	D-100
	WSLS-520-800m-M-DC	0 ~ 800mW	MMF	105um	7.5VDC	FC/SMA	√	○	○	D-200
	WSLS-520-001-M-DC	0 ~ 1W	MMF	105um	7.5VDC	FC/SMA	√	○	○	D-200
525nm	WSLS-525-800m-M-DC	0 ~ 800mW	MMF	105um	7.5VDC	FC/SMA	√	○	○	D-200
	WSLS-525-001-M-DC	0 ~ 1W	MMF	105um	7.5VDC	FC/SMA	√	○	○	D-200
532nm	WSLS-532-800m-M-DC	0 ~ 800mW	MMF	105um	7.5VDC	FC/SMA	√	○	○	D-200
	WSLS-532-001-M-DC	0 ~ 1W	MMF	105um	7.5VDC	FC/SMA	√	○	○	D-200
633nm	WSLS-633-030m-4-DC	0~30mW	SMF	4um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-633-050m-4-DC	0~50mW	SMF	4um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-633-030m-PM-DC	0~30mW	PMF	4um	5VDC	FC-APC	√	○	○	D-100
	WSLS-633-050m-PM-DC	0~50mW	PMF	4um	5VDC	FC-APC	√	○	○	D-100
635nm	WSLS-635-030m-4-DC	0 ~ 30mW	SMF	4um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-635-050m-4-DC	0 ~ 50mW	SMF	4um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-635-080m-4-DC	0 ~ 80mW	SMF	4um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-635-100m-4-DC	0 ~ 100mW	SMF	4um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-635-030m-PM-DC	0 ~ 30mW	PMF	4um	5VDC	FC-APC	√	○	○	D-100
	WSLS-635-050m-PM-DC	0 ~ 50mW	PMF	4um	5VDC	FC-APC	√	○	○	D-100
	WSLS-635-080m-PM-DC	0 ~ 80mW	PMF	4um	5VDC	FC-APC	√	○	○	D-100
	WSLS-635-100m-PM-DC	0 ~ 100mW	PMF	4um	5VDC	FC-APC	√	○	○	D-100
	WSLS-635-100m-M-DC	0 ~ 100mW	MMF	105um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-635-300m-M-DC	0 ~ 300mW	MMF	105um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-635-001-M-DC	0 ~ 1W	MMF	105um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-635-1800m-200M-DC	0 ~ 1.8W	MMF	200um	5VDC	FC/SMA	√	○	○	D-100
660nm	WSLS-660-050m-4-DC	0 ~ 50mW	SMF	4um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-660-080m-4-DC	0 ~ 80mW	SMF	4um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-660-100m-4-DC	0 ~ 100mW	SMF	4um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-660-030m-PM-DC	0 ~ 30mW	PMF	4um	5VDC	FC-APC	√	○	○	D-100
	WSLS-660-050m-PM-DC	0 ~ 50mW	PMF	4um	5VDC	FC-APC	√	○	○	D-100
	WSLS-660-080m-PM-DC	0 ~ 80mW	PMF	4um	5VDC	FC-APC	√	○	○	D-100
	WSLS-660-100m-PM-DC	0 ~ 100mW	PMF	4um	5VDC	FC-APC	√	○	○	D-100
	WSLS-660-100m-M-DC	0 ~ 100mW	MMF	105um	5VDC	FC/SMA	√	○	○	D-100

Note: √:Yes, ○:Optional, x:No.

Wavelength	Part Number	Output Power Range	Fiber Type	Fiber Core	Supply Voltage	Connector	TEC	Analog	TTL	Case Model
660nm	WSLS-660-001-M-DC	0 ~ 1W	MMF	105um	5VDC	FC/SMA	√	○	○	D-100
670nm	WSLS-670-005m-4-DC	0 ~ 5mW	SMF	3um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-670-050m-4-DC	0 ~ 50mW	SMF	3um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-670-080m-4-DC	0 ~ 80mW	SMF	3um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-670-005m-PM-DC	0 ~ 5mW	PMF	3um	5VDC	FC-APC	√	○	○	D-100
	WSLS-670-050m-PM-DC	0 ~ 50mW	PMF	3um	5VDC	FC-APC	√	○	○	D-100
	WSLS-670-080m-PM-DC	0 ~ 80mW	PMF	3um	5VDC	FC-APC	√	○	○	D-100
	WSLS-670-100m-M-DC	0 ~ 100mW	MMF	105um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-670-150m-M-DC	0 ~ 150mW	MMF	105um	5VDC	FC/SMA	√	○	○	D-100
685nm	WSLS-685-010m-4-DC	0 ~ 10mW	SMF	4um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-685-015m-4-DC	0 ~ 15mW	SMF	4um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-685-010m-PM-DC	0 ~ 10mW	PMF	4um	5VDC	FC-APC	√	○	○	D-100
	WSLS-685-015m-PM-DC	0 ~ 15mW	PMF	4um	5VDC	FC-APC	√	○	○	D-100
	WSLS-685-030m-M-DC	0 ~ 30mW	MMF	105um	5VDC	FC/SMA	√	○	○	D-100
690nm	WSLS-690-700m-M-DC	0 ~ 700mW	MMF	105um	5VDC	FC/SMA	√	○	○	D-100
705nm	WSLS-705-010m-4-DC	0 ~ 10mW	SMF	4um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-705-015m-4-DC	0 ~ 15mW	SMF	4um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-705-010m-PM-DC	0 ~ 10mW	PMF	4um	5VDC	FC-APC	√	○	○	D-100
	WSLS-705-015m-PM-DC	0 ~ 15mW	PMF	4um	5VDC	FC-APC	√	○	○	D-100
730nm	WSLS-730-010m-4-DC	0 ~ 10mW	SMF	4um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-730-015m-4-DC	0 ~ 15mW	SMF	4um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-730-010m-PM-DC	0 ~ 10mW	PMF	4um	5VDC	FC-APC	√	○	○	D-100
	WSLS-730-015m-PM-DC	0 ~ 15mW	PMF	4um	5VDC	FC-APC	√	○	○	D-100
760nm	WSLS-760-1500m-M-DC	0 ~ 1.5W	MMF	105um	5VDC	FC/SMA	√	○	○	D-100
770nm	WSLS-770-1500m-M-DC	0 ~ 1.5W	MMF	105um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-770-004-M-DC	0 ~ 4W	MMF	105um	5VDC	FC/SMA	√	○	○	D-200
785nm	WSLS-785-030m-4-DC	0 ~ 30mW	SMF	5um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-785-040m-4-DC	0 ~ 40mW	SMF	5um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-785-030m-PM-DC	0 ~ 30mW	PMF	5um	5VDC	FC-APC	√	○	○	D-100
	WSLS-785-040m-PM-DC	0 ~ 40mW	PMF	5um	5VDC	FC-APC	√	○	○	D-100
	WSLS-785-050m-M-DC	0 ~ 50mW	MMF	105um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-785-1500m-M-DC	0 ~ 1.5W	MMF	105um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-785-004-M-DC	0 ~ 4W	MMF	105um	5VDC	FC/SMA	√	○	○	D-200
808nm	WSLS-808-030m-4-DC	0 ~ 30mW	SMF	5um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-808-050m-4-DC	0 ~ 50mW	SMF	5um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-808-020m-PM-DC	0 ~ 20mW	PMF	5um	5VDC	FC-APC	√	○	○	D-100
	WSLS-808-040m-PM-DC	0 ~ 40mW	PMF	5um	5VDC	FC-APC	√	○	○	D-100
	WSLS-808-150m-M-DC	0 ~ 150mW	MMF	105um	5VDC	FC/SMA	√	○	○	D-100

Note: √:Yes, ○:Optional, x:No.

Wavelength	Part Number	Output Power Range	Fiber Type	Fiber Core	Supply Voltage	Connector	TEC	Analog	TTL	Case Model
808nm	WSLS-808-002-M-DC	0 ~ 2W	MMF	105um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-808-004-M-DC	0 ~ 4W	MMF	105um	5VDC	FC/SMA	√	○	○	D-200
	WSLS-808-007-M-DC	0 ~ 7W	MMF	105um	5VDC	FC/SMA	√	○	○	D-200
830nm	WSLS-830-030m-4-DC	0 ~ 30mW	SMF	5um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-830-050m-4-DC	0 ~ 50mW	SMF	5um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-830-080m-4-DC	0 ~ 80mW	SMF	5um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-830-100m-4-DC	0 ~ 100mW	SMF	5um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-830-030m-PM-DC	0 ~ 30mW	PMF	5um	5VDC	FC-APC	√	○	○	D-100
	WSLS-830-050m-PM-DC	0 ~ 50mW	PMF	5um	5VDC	FC-APC	√	○	○	D-100
	WSLS-830-080m-PM-DC	0 ~ 80mW	PMF	5um	5VDC	FC-APC	√	○	○	D-100
	WSLS-830-100m-PM-DC	0 ~ 100mW	PMF	5um	5VDC	FC-APC	√	○	○	D-100
	WSLS-830-150m-M-DC	0 ~ 150mW	MMF	105um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-830-001-M-DC	0 ~ 1W	MMF	50um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-830-002-M-DC	0 ~ 2W	MMF	105um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-830-003-M-DC	0 ~ 3W	MMF	105um	5VDC	FC/SMA	√	○	○	D-100
	850nm	WSLS-850-030m-4-DC	0 ~ 30mW	SMF	5um	5VDC	FC/SMA	√	○	○
WSLS-850-050m-4-DC		0 ~ 50mW	SMF	5um	5VDC	FC/SMA	√	○	○	D-100
WSLS-850-070m-4-DC		0 ~ 70mW	SMF	5um	5VDC	FC/SMA	√	○	○	D-100
WSLS-850-030m-PM-DC		0 ~ 30mW	PMF	5um	5VDC	FC-APC	√	○	○	D-100
WSLS-850-050m-PM-DC		0 ~ 50mW	PMF	5um	5VDC	FC-APC	√	○	○	D-100
WSLS-850-070m-PM-DC		0 ~ 70mW	PMF	5um	5VDC	FC-APC	√	○	○	D-100
WSLS-850-120m-M-DC		0 ~ 120mW	MMF	105um	5VDC	FC/SMA	√	○	○	D-100
880nm	WSLS-880-001m-4-DC	0 ~ 1mW	SMF	5um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-880-001m-PM-DC	0 ~ 1mW	PMF	5um	5VDC	FC-APC	√	○	○	D-100
	WSLS-880-002-M-DC	0 ~ 2W	MMF	105um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-880-003-M-DC	0 ~ 3W	MMF	105um	5VDC	FC/SMA	√	○	○	D-100
905nm	WSLS-905-030m-4-DC	0 ~ 30mW	SMF	5um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-905-050m-4-DC	0 ~ 50mW	SMF	5um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-905-070m-4-DC	0 ~ 70mW	SMF	5um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-905-030m-PM-DC	0 ~ 30mW	PMF	5um	5VDC	FC-APC	√	○	○	D-100
	WSLS-905-050m-PM-DC	0 ~ 50mW	PMF	5um	5VDC	FC-APC	√	○	○	D-100
	WSLS-905-070m-PM-DC	0 ~ 70mW	PMF	5um	5VDC	FC-APC	√	○	○	D-100
	WSLS-905-120m-M-DC	0 ~ 120mW	MMF	105um	5VDC	FC/SMA	√	○	○	D-100
915nm	WSLS-915-002-M-DC	0 ~ 2W	MMF	105um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-915-010-M-DC	0 ~ 10W	MMF	105um	5VDC	FC/SMA	√	○	○	D-200
940nm	WSLS-940-030m-4-DC	0 ~ 30mW	SMF	5um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-940-050m-4-DC	0 ~ 50mW	SMF	5um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-940-080m-4-DC	0 ~ 80mW	SMF	5um	5VDC	FC/SMA	√	○	○	D-100

Note: √:Yes, ○:Optional, x:No.

Wavelength	Part Number	Output Power Range	Fiber Type	Fiber Core	Supply Voltage	Connector	TEC	Analog	TTL	Case Model
940nm	WSLS-940-100m-4-DC	0 ~ 100mW	SMF	5um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-940-030m-PM-DC	0 ~ 30mW	PMF	5um	5VDC	FC-APC	√	○	○	D-100
	WSLS-940-050m-PM-DC	0 ~ 50mW	PMF	5um	5VDC	FC-APC	√	○	○	D-100
	WSLS-940-080m-PM-DC	0 ~ 80mW	PMF	5um	5VDC	FC-APC	√	○	○	D-100
	WSLS-940-100m-PM-DC	0 ~ 100mW	PMF	5um	5VDC	FC-APC	√	○	○	D-100
	WSLS-940-200m-M-DC	0 ~ 200mW	MMF	105um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-940-002-M-DC	0 ~ 2W	MMF	105um	5VDC	FC/SMA	√	○	○	D-100
WSLS-940-010-M-DC	0 ~ 10W	MMF	105um	5VDC	FC/SMA	√	○	○	D-200	
980nm	WSLS-980-010m-4-DC	0 ~ 10mW	SMF	6um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-980-100m-M-DC	0 ~ 100mW	MMF	105um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-980-002-M-DC	0 ~ 2W	MMF	105um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-980-010-M-DC	0 ~ 10W	MMF	105um	5VDC	FC/SMA	√	○	○	D-200
1064nm	WSLS-1064-010m-4-DC	0 ~ 10mW	SMF	6um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-1064-030m-4-DC	0 ~ 30mW	SMF	6um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-1064-050m-4-DC	0 ~ 50mW	SMF	6um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-1064-010m-PM-DC	0 ~ 10mW	PMF	5um	5VDC	FC-APC	√	○	○	D-100
	WSLS-1064-030m-PM-DC	0 ~ 30mW	PMF	5um	5VDC	FC-APC	√	○	○	D-100
	WSLS-1064-050m-PM-DC	0 ~ 50mW	PMF	5um	5VDC	FC-APC	√	○	○	D-100
	WSLS-1064-001-M-DC	0 ~ 1W	MMF	105um	5VDC	FC/SMA	√	○	○	D-100
WSLS-1064-008-M-DC	0 ~ 8W	MMF	105um	5VDC	FC/SMA	√	○	○	D-200	
1270nm	WSLS-1270-005m-9-DC	0 ~ 5mW	SMF	9um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-1270-010m-9-DC	0 ~ 10mW	SMF	9um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-1270-005m-PM-DC	0 ~ 5mW	PMF	9um	5VDC	FC-APC	√	○	○	D-100
	WSLS-1270-010m-PM-DC	0 ~ 10mW	PMF	9um	5VDC	FC-APC	√	○	○	D-100
1290nm	WSLS-1290-005m-9-DC	0 ~ 5mW	SMF	9um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-1290-010m-9-DC	0 ~ 10mW	SMF	9um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-1290-005m-PM-DC	0 ~ 5mW	PMF	9um	5VDC	FC-APC	√	○	○	D-100
	WSLS-1290-010m-PM-DC	0 ~ 10mW	PMF	9um	5VDC	FC-APC	√	○	○	D-100
1310nm	WSLS-1310-005m-9-DC	0 ~ 5mW	SMF	9um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-1310-010m-9-DC	0 ~ 10mW	SMF	9um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-1310-015m-9-DC	0 ~ 15mW	SMF	9um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-1310-005m-PM-DC	0 ~ 5mW	PMF	9um	5VDC	FC-APC	√	○	○	D-100
	WSLS-1310-010m-PM-DC	0 ~ 10mW	PMF	9um	5VDC	FC-APC	√	○	○	D-100
	WSLS-1310-015m-PM-DC	0 ~ 15mW	PMF	9um	5VDC	FC-APC	√	○	○	D-100
	WSLS-1310-001-M-DC	0 ~ 1W	MMF	105um	5VDC	FC/SMA	√	○	○	D-100
1330nm	WSLS-1330-005m-9-DC	0 ~ 5mW	SMF	9um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-1330-010m-9-DC	0 ~ 10mW	SMF	9um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-1330-005m-PM-DC	0 ~ 5mW	PMF	9um	5VDC	FC-APC	√	○	○	D-100

Note: √:Yes, ○:Optional, x:No.

Wavelength	Part Number	Output Power Range	Fiber Type	Fiber Core	Supply Voltage	Connector	TEC	Analog	TTL	Case Model
1330nm	WSLS-1330-010m-PM-DC	0 ~ 10mW	PMF	9um	5VDC	FC-APC	√	○	○	D-100
	WSLS-1330-001-M-DC	0 ~ 1W	MMF	105um	5VDC	FC/SMA	√	○	○	D-100
1350nm	WSLS-1350-005m-9-DC	0 ~ 5mW	SMF	9um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-1350-010m-9-DC	0 ~ 10mW	SMF	9um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-1350-005m-PM-DC	0 ~ 5mW	PMF	9um	5VDC	FC-APC	√	○	○	D-100
	WSLS-1350-010m-PM-DC	0 ~ 10mW	PMF	9um	5VDC	FC-APC	√	○	○	D-100
1370nm	WSLS-1370-005m-9-DC	0 ~ 5mW	SMF	9um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-1370-010m-9-DC	0 ~ 10mW	SMF	9um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-1370-005m-PM-DC	0 ~ 5mW	PMF	9um	5VDC	FC-APC	√	○	○	D-100
	WSLS-1370-010m-PM-DC	0 ~ 10mW	PMF	9um	5VDC	FC-APC	√	○	○	D-100
1390nm	WSLS-1390-005m-9-DC	0 ~ 5mW	SMF	9um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-1390-010m-9-DC	0 ~ 10mW	SMF	9um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-1390-005m-PM-DC	0 ~ 5mW	PMF	9um	5VDC	FC-APC	√	○	○	D-100
	WSLS-1390-010m-PM-DC	0 ~ 10mW	PMF	9um	5VDC	FC-APC	√	○	○	D-100
1410nm	WSLS-1410-005m-9-DC	0 ~ 5mW	SMF	9um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-1410-010m-9-DC	0 ~ 10mW	SMF	9um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-1410-005m-PM-DC	0 ~ 5mW	PMF	9um	5VDC	FC-APC	√	○	○	D-100
	WSLS-1410-010m-PM-DC	0 ~ 10mW	PMF	9um	5VDC	FC-APC	√	○	○	D-100
1430nm	WSLS-1430-005m-9-DC	0 ~ 5mW	SMF	9um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-1430-010m-9-DC	0 ~ 10mW	SMF	9um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-1430-005m-PM-DC	0 ~ 5mW	PMF	9um	5VDC	FC-APC	√	○	○	D-100
	WSLS-1430-010m-PM-DC	0 ~ 10mW	PMF	9um	5VDC	FC-APC	√	○	○	D-100
1450nm	WSLS-1450-005m-9-DC	0 ~ 5mW	SMF	9um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-1450-010m-9-DC	0 ~ 10mW	SMF	9um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-1450-005m-PM-DC	0 ~ 5mW	PMF	9um	5VDC	FC-APC	√	○	○	D-100
	WSLS-1450-010m-PM-DC	0 ~ 10mW	PMF	9um	5VDC	FC-APC	√	○	○	D-100
	WSLS-1450-002-M-DC	0 ~ 2W	MMF	105um	5VDC	FC/SMA	√	○	○	D-200
1470nm	WSLS-1470-005m-9-DC	0 ~ 5mW	SMF	9um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-1470-010m-9-DC	0 ~ 10mW	SMF	9um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-1470-005m-PM-DC	0 ~ 5mW	PMF	9um	5VDC	FC-APC	√	○	○	D-100
	WSLS-1470-010m-PM-DC	0 ~ 10mW	PMF	9um	5VDC	FC-APC	√	○	○	D-100
	WSLS-1470-002-M-DC	0 ~ 2W	MMF	105um	5VDC	FC/SMA	√	○	○	D-200
1490nm	WSLS-1490-005m-9-DC	0 ~ 5mW	SMF	9um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-1490-010m-9-DC	0 ~ 10mW	SMF	9um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-1490-005m-PM-DC	0 ~ 5mW	PMF	9um	5VDC	FC-APC	√	○	○	D-100
	WSLS-1490-010m-PM-DC	0 ~ 10mW	PMF	9um	5VDC	FC-APC	√	○	○	D-100
	WSLS-1490-002-M-DC	0 ~ 2W	MMF	105um	5VDC	FC/SMA	√	○	○	D-200
1510nm	WSLS-1510-005m-9-DC	0 ~ 5mW	SMF	9um	5VDC	FC/SMA	√	○	○	D-100

Note: √:Yes, ○:Optional, x:No.

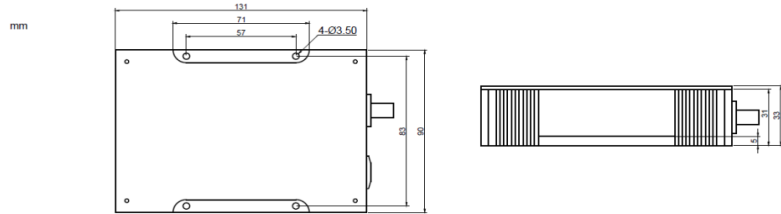
Wavelength	Part Number	Output Power Range	Fiber Type	Fiber Core	Supply Voltage	Connector	TEC	Analog	TTL	Case Model
1510nm	WSLS-1510-010m-9-DC	0 ~ 10mW	SMF	9um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-1510-005m-PM-DC	0 ~ 5mW	PMF	9um	5VDC	FC-APC	√	○	○	D-100
	WSLS-1510-010m-PM-DC	0 ~ 10mW	PMF	9um	5VDC	FC-APC	√	○	○	D-100
1530nm	WSLS-1530-005m-9-DC	0 ~ 5mW	SMF	9um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-1530-010m-9-DC	0 ~ 10mW	SMF	9um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-1530-005m-PM-DC	0 ~ 5mW	PMF	9um	5VDC	FC-APC	√	○	○	D-100
	WSLS-1530-010m-PM-DC	0 ~ 10mW	PMF	9um	5VDC	FC-APC	√	○	○	D-100
	WSLS-1530-1500m-M-DC	0 ~ 1.5W	MMF	105um	5VDC	FC/SMA	√	○	○	D-200
1550nm	WSLS-1550-005m-9-DC	0 ~ 5mW	SMF	9um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-1550-010m-9-DC	0 ~ 10mW	SMF	9um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-1550-005m-PM-DC	0 ~ 5mW	PMF	9um	5VDC	FC-APC	√	○	○	D-100
	WSLS-1550-010m-PM-DC	0 ~ 10mW	PMF	9um	5VDC	FC-APC	√	○	○	D-100
	WSLS-1550-1500m-M-DC	0 ~ 1.5W	MMF	105um	5VDC	FC/SMA	√	○	○	D-200
1570nm	WSLS-1570-005m-9-DC	0 ~ 5mW	SMF	9um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-1570-010m-9-DC	0 ~ 10mW	SMF	9um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-1570-005m-PM-DC	0 ~ 5mW	PMF	9um	5VDC	FC-APC	√	○	○	D-100
	WSLS-1570-010m-PM-DC	0 ~ 10mW	PMF	9um	5VDC	FC-APC	√	○	○	D-100
	WSLS-1570-1500m-M-DC	0 ~ 1.5W	MMF	105um	5VDC	FC/SMA	√	○	○	D-200
1590nm	WSLS-1590-005m-9-DC	0 ~ 5mW	SMF	9um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-1590-008m-9-DC	0 ~ 8mW	SMF	9um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-1590-005m-PM-DC	0 ~ 5mW	PMF	9um	5VDC	FC-APC	√	○	○	D-100
	WSLS-1590-008m-PM-DC	0 ~ 8mW	PMF	9um	5VDC	FC-APC	√	○	○	D-100
1610nm	WSLS-1610-005m-9-DC	0 ~ 5mW	SMF	9um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-1610-008m-9-DC	0 ~ 8mW	SMF	9um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-1610-005m-PM-DC	0 ~ 5mW	PMF	9um	5VDC	FC-APC	√	○	○	D-100
	WSLS-1610-008m-PM-DC	0 ~ 8mW	PMF	9um	5VDC	FC-APC	√	○	○	D-100
1625nm	WSLS-1625-005m-9-DC	0 ~ 5mW	SMF	9um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-1625-008m-9-DC	0 ~ 8mW	SMF	9um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-1625-005m-PM-DC	0 ~ 5mW	PMF	9um	5VDC	FC-APC	√	○	○	D-100
	WSLS-1625-008m-PM-DC	0 ~ 8mW	PMF	9um	5VDC	FC-APC	√	○	○	D-100
1650nm	WSLS-1650-005m-9-DC	0 ~ 5mW	SMF	9um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-1650-008m-9-DC	0 ~ 8mW	SMF	9um	5VDC	FC/SMA	√	○	○	D-100
	WSLS-1650-005m-PM-DC	0 ~ 5mW	PMF	9um	5VDC	FC-APC	√	○	○	D-100
	WSLS-1650-008m-PM-DC	0 ~ 8mW	PMF	9um	5VDC	FC-APC	√	○	○	D-100
1920nm	WSLS-1920-400m-M-DC	0 ~ 500mW	MMF	105um	12VDC	FC/SMA	√	○	○	D-200

Note: √:Yes, ○:Optional, ×:No.



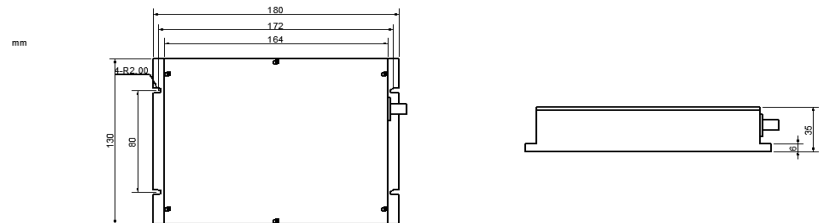
**D100 Package View :**

131mm\*90mm\*33mm



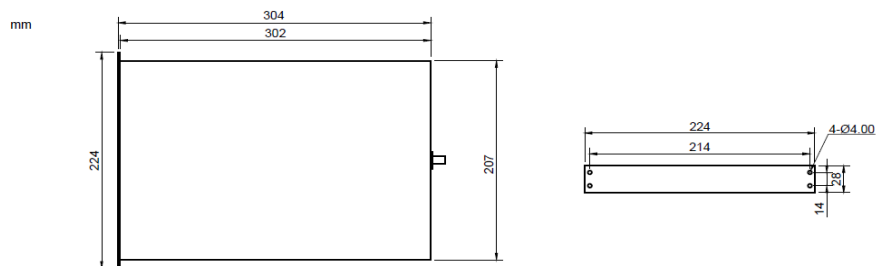
**D200 Package View :**

180mm\*130mm\*35mm



**D300 Package View :**

304mm\*224mm\*207mm





# CATALOG

**Triplex (RGB) Fiber Coupled**

**White Light Laser Module**



# Product Portfolio

630nm 633nm  
635nm 638nm  
640nm 650nm  
653nm 660nm  
670nm 680nm  
685nm 690nm

Red Laser

705nm  
730nm 755nm 760nm  
770nm 780nm 785nm  
790nm 808nm 820nm  
830nm 850nm 860nm  
880nm 905nm 915nm  
940nm 960nm 980nm  
1064nm

IR Laser

505nm 510nm  
520nm 525nm  
532nm

Green Laser



Laser Diode

Fiber Coupled Laser Module

Fiber Detachable Laser Module

Laser System

425nm  
435nm 445nm  
450nm 455nm  
460nm 465nm  
473nm 480nm  
488nm 495nm

Blue Laser

375nm  
395nm 400nm  
405nm 410nm  
413nm

UV Laser

1270nm  
1290nm 1310nm  
1330nm 1350nm 1370nm  
1390nm 1410nm 1430nm  
1450nm 1470nm 1490nm  
1510nm 1530nm 1550nm  
1570nm 1590nm 1610nm  
1625nm 1650nm  
1920nm

IR Laser



**WAVESPECTRUM GROUP** was founded in 1999. It is comprised by a group of experienced and innovative experts in the fields of laser physics, materials science, electronic technology and mechanical design. It has established solid cooperation with some famous universities, research institutes and laboratories.

Wavespectrum products are widely used in space science, optical communication technology, laser display, laser medical, life sciences and materials processing. With the rapid development, R&D centers and production bases have been established in China and Europe. The current plant area is 4,000 square meters, including 2,000 square meters of Class 1,000 clean workshops.

Wavespectrum products include laser diodes, fiber-coupled laser modules and fiber-coupled laser systems with wavelengths from 375nm to 1920nm. Our products are used in medical, printing, laser display, life science, laser communication and other fields. At present, the products have all passed the certifications of ROHS, REACH, CE, etc. At the same time, we have got ISO9001 quality management system certification.

Wavespectrum has world-class R&D team, and it has the world first-class production processing plants. Our products can meet the military-grade production and design standards. The products are well acclaimed world-wide, such in Germany, Austria, the United States, Japan, South Korea and other parts of the world. We have established close cooperation with a number of well-known enterprises world-wide.

**Wavespectrum offers laser products with wavelength ranges from 375nm to 1920nm.**

375nm	395nm	400nm	405nm	410nm	413nm	435nm	445nm	450nm	455nm	460nm	465nm	473nm
480nm	488nm	495nm	505nm	510nm	520nm	525nm	532nm	630nm	633nm	635nm	638nm	640nm
650nm	653nm	660nm	670nm	680nm	685nm	690nm	705nm	730nm	755nm	760nm	770nm	780nm
785nm	790nm	808nm	820nm	830nm	850nm	860nm	880nm	905nm	915nm	940nm	960nm	980nm
1064nm	1210nm	1270nm	1280nm	1290nm	1310nm	1330nm	1350nm	1370nm	1390nm	1410nm	1430nm	1450nm
1470nm	1490nm	1510nm	1530nm	1550nm	1570nm	1590nm	1610nm	1625nm	1650nm	1720nm	1900nm	1920nm

Pls visit our website for more detailed information: <http://en.wavespectrum-laser.com.cn>

## CONTACT US

### Wavespectrum Laser Group Limited

Address : 2-2-1504, 2# Haitai Innovation 6th Road, Xiqing Dist, 300392, TianJin, China

Web : [www.wavespectrum-laser.com.cn](http://www.wavespectrum-laser.com.cn)

Email : [sales@wavespectrum-laser.com.cn](mailto:sales@wavespectrum-laser.com.cn)


Tel : +86-022-87931118

Fax : +86-022-86392109

**Distributors Wanted World-Wide!**

# Product Catalogue


**Single Mode Laser Diode**




**Multi-mode Laser Diode**




**Single Mode Fiber Coupled Laser Module**




**Multi-mode Fiber Coupled Laser Module**




**Single Mode Fiber Detachable Laser Module**




**Multi-mode Fiber Detachable Laser Module**



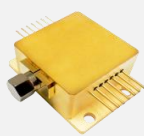
**405nm Fiber Detachable Laser Module**




**405nm High Power Fiber Coupled Laser Source**




**Medical Laser Module**



**Window Package High Power Laser Diode**




**Triplex (RGB) Fiber Coupled White Light Laser Module**




**Triplex (RGB) Fiber Coupled White Light Laser Source**



**Duplex (Dual- $\lambda$ ) Single Mode Fiber Coupled Laser Module**



**Red & Green Aiming Beam for Fiber Laser**



# Product Catalogue

**Turnkey Fiber Coupled  
Diode Laser System**



**OEM Fiber Coupled  
Diode Laser System**



**3-channel (Multi-channel)  
Fiber Coupled Laser System**



**3-wavelength (Multi-λ)  
Fiber Coupled Laser System**



**High Power Fiber  
Bundled Laser Module**



**Multi-wavelength Fiber  
Coupled Laser Module**



**Collimated Laser Diode**



**Photodiode**





## Triplex (RGB) Fiber Coupled White Light Laser Module

### PRODUCT FEATURE

RGB (635nm+520nm+445nm) Solution  
 SMF/MMF/PMF Optional  
 White Color Laser Output  
 Built-in TE Cooler Optional  
 Long Lifetime  
 High Stability



### PRODUCT OVERVIEW

Triplex (RGB) Fiber Coupled White Light Laser Module is the competitive product of WAVESPECTRUM.

We couple the Red (635nm), Green (520nm) and Blue (445nm) Laser into one piece of fiber to get the white Color Laser. The Fiber Type can be Single mode Fiber (SMF) , Multimode Fiber (MMF) and Polarization Maintaining Fiber (PMF) . The fiber core can be 4um, 9um, 105um, etc. The output power can be up to 200mW. By controlling the ratio of RGB Lasers, we can get a perfect white laser. Meanwhile, by adjusting the ratio, various colors of laser also can be obtained.

WAVESPECTRUM also offer the Customized Solution for Triplex Laser Modules, such as Customized Wavelength, Customized Power and Customized Fiber Core to meet the special needs of customers.

WAVESPECTRUM use laser welding technology to guarantee the long-term reliability of the laser structure. To ensure the long-term reliability, each laser diode will undergo rigorous testing and aging in the factory. Meanwhile the high-low storage temperature circulation is also necessary for each laser diode. We set the storage temperature range from -40°C to +85°C, and it lasts 10 cycles, which will ensure the long-term reliability of the coupling structure.





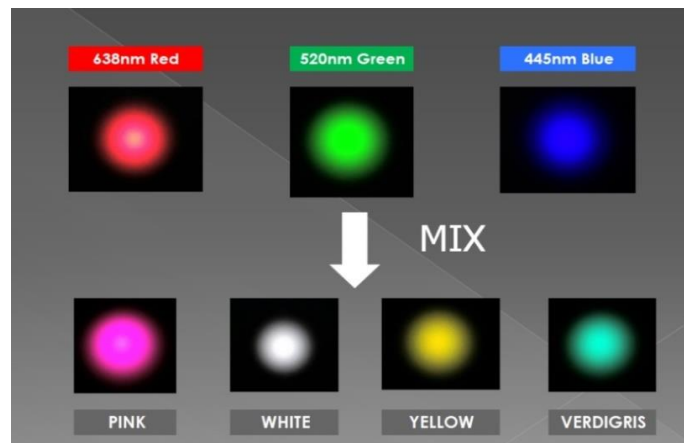
Fiber Type	Part Number	Port-1	Port-2	Port-3	Package	Fiber Core	TEC	Connecto
SMF	Triplex-WSLX-RGB-010m-4-H-T	638nm/10mW	520nm/10mW	445nm/10mW	HHL-01	3um	√	FC/SMA905
	Triplex-WSLP-RGB-010m-4	638nm/10mW	520nm/10mW	445nm/10mW	Coaxial	3um	×	FC/SMA905
	Triplex-WSLX-RGB-015m-4-H-T	638nm/15mW	520nm/15mW	445nm/15mW	HHL-01	3um	√	FC/SMA905
	Triplex-WSLP-RGB-015m-4	638nm/15mW	520nm/15mW	445nm/15mW	Coaxial	3um	×	FC/SMA905
	Triplex-WSLX-RGB-020m-4-H-T	638nm/20mW	520nm/20mW	445nm/20mW	HHL-01	3um	√	FC/SMA905
	Triplex-WSLP-RGB-020m-4	638nm/20mW	520nm/20mW	445nm/20mW	Coaxial	3um	×	FC/SMA905
SMF-28	Triplex-WSLX-RGB-030m-9-H-T	638nm/30mW	520nm/30mW	445nm/30mW	HHL-01	9um	√	FC/SMA905
	Triplex-WSLP-RGB-030m-9	638nm/30mW	520nm/30mW	445nm/30mW	Coaxial	9um	×	FC/SMA905
	Triplex-WSLX-RGB-050m-9-H-T	638nm/50mW	520nm/50mW	445nm/50mW	HHL-01	9um	√	FC/SMA905
	Triplex-WSLP-RGB-050m-9	638nm/50mW	520nm/50mW	445nm/50mW	Coaxial	9um	×	FC/SMA905
MMF	Triplex-WSLX-RGB-030m-M-H-T	638nm/30mW	520nm/30mW	445nm/30mW	HHL-01	105um	√	FC/SMA905
	Triplex-WSLP-RGB-030m-M	638nm/30mW	520nm/30mW	445nm/30mW	Coaxial	105um	×	FC/SMA905
	Triplex-WSLX-RGB-050m-M-H-T	638nm/50mW	520nm/50mW	445nm/50mW	HHL-01	105um	√	FC/SMA905
	Triplex-WSLP-RGB-050m-M	638nm/50mW	520nm/50mW	445nm/50mW	Coaxial	105um	×	FC/SMA905
	Triplex-WSLX-RGB-080m-M-H-T	638nm/80mW	520nm/80mW	445nm/80mW	HHL-01	105um	√	FC/SMA905
	Triplex-WSLP-RGB-080m-M	638nm/80mW	520nm/80mW	445nm/80mW	Coaxial	105um	×	FC/SMA905
	Triplex-WSLX-RGB-100m-M-H-T	638nm/100mW	520nm/100mW	445nm/100mW	HHL-01	105um	√	FC/SMA905
	Triplex-WSLP-RGB-100m-M	638nm/100mW	520nm/100mW	445nm/100mW	Coaxial	105um	×	FC/SMA905
	Triplex-WSLX-RGB-001-M-H-T	638nm/1W	520nm/1W	445nm/1W	HHL-03	105um	√	FC/SMA905

Note: √:Yes, ○:Optional, ×:No.

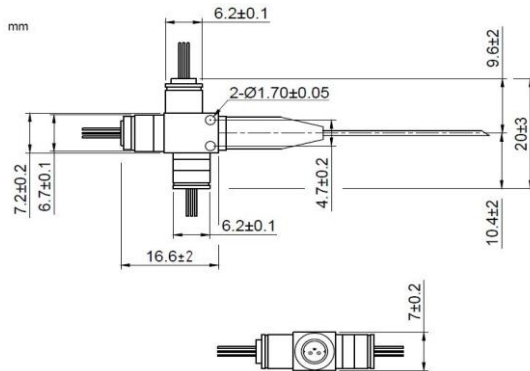
Various Wavelength Optional	
Port-1	405nm   445nm
Port-2	488nm   505nm   520nm   525nm
Port-3	638nm   658nm   670nm   685nm   785nm

Various Fiber Type Optional	
SMF	3um
PMF	3um
MMF	9um   50um   105um   200um

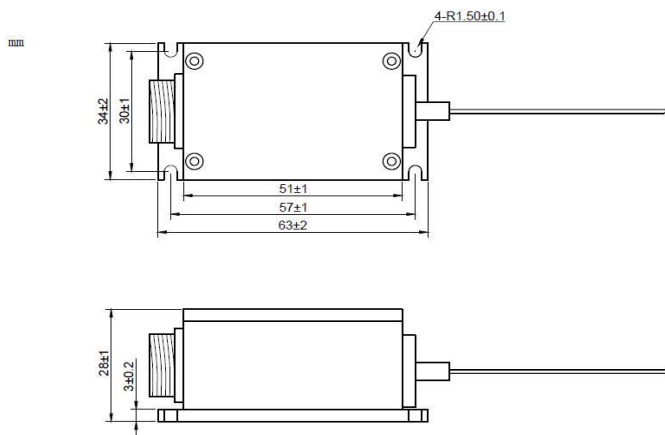
**Laser Beam With SMF:**



**Triplex Package View :**



**Triplex HHL-01 Package View :**





# CATALOG

**Triplex (RGB) Fiber Coupled**

**White Light Laser Source**



# Product Portfolio

630nm 633nm  
635nm 638nm  
640nm 650nm  
653nm 660nm  
670nm 680nm  
685nm 690nm

Red Laser

705nm  
730nm 755nm 760nm  
770nm 780nm 785nm  
790nm 808nm 820nm  
830nm 850nm 860nm  
880nm 905nm 915nm  
940nm 960nm 980nm  
1064nm

IR Laser

505nm 510nm  
520nm 525nm  
532nm

Green Laser



Laser Diode

Fiber Coupled Laser Module

Fiber Detachable Laser Module

Laser System

425nm  
435nm 445nm  
450nm 455nm  
460nm 465nm  
473nm 480nm  
488nm 495nm

Blue Laser

375nm  
395nm 400nm  
405nm 410nm  
413nm

UV Laser

1270nm  
1290nm 1310nm  
1330nm 1350nm 1370nm  
1390nm 1410nm 1430nm  
1450nm 1470nm 1490nm  
1510nm 1530nm 1550nm  
1570nm 1590nm 1610nm  
1625nm 1650nm  
1920nm

IR Laser



**WAVESPECTRUM GROUP** was founded in 1999. It is comprised by a group of experienced and innovative experts in the fields of laser physics, materials science, electronic technology and mechanical design. It has established solid cooperation with some famous universities, research institutes and laboratories.

Wavespectrum products are widely used in space science, optical communication technology, laser display, laser medical, life sciences and materials processing. With the rapid development, R&D centers and production bases have been established in China and Europe. The current plant area is 4,000 square meters, including 2,000 square meters of Class 1,000 clean workshops.

Wavespectrum products include laser diodes, fiber-coupled laser modules and fiber-coupled laser systems with wavelengths from 375nm to 1920nm. Our products are used in medical, printing, laser display, life science, laser communication and other fields. At present, the products have all passed the certifications of ROHS, REACH, CE, etc. At the same time, we have got ISO9001 quality management system certification.

Wavespectrum has world-class R&D team, and it has the world first-class production processing plants. Our products can meet the military-grade production and design standards. The products are well acclaimed world-wide, such in Germany, Austria, the United States, Japan, South Korea and other parts of the world. We have established close cooperation with a number of well-known enterprises world-wide.

**Wavespectrum offers laser products with wavelength ranges from 375nm to 1920nm.**

375nm	395nm	400nm	405nm	410nm	413nm	435nm	445nm	450nm	455nm	460nm	465nm	473nm
480nm	488nm	495nm	505nm	510nm	520nm	525nm	532nm	630nm	633nm	635nm	638nm	640nm
650nm	653nm	660nm	670nm	680nm	685nm	690nm	705nm	730nm	755nm	760nm	770nm	780nm
785nm	790nm	808nm	820nm	830nm	850nm	860nm	880nm	905nm	915nm	940nm	960nm	980nm
1064nm	1210nm	1270nm	1280nm	1290nm	1310nm	1330nm	1350nm	1370nm	1390nm	1410nm	1430nm	1450nm
1470nm	1490nm	1510nm	1530nm	1550nm	1570nm	1590nm	1610nm	1625nm	1650nm	1720nm	1900nm	1920nm

Pls visit our website for more detailed information: <http://en.wavespectrum-laser.com.cn>

## CONTACT US

### Wavespectrum Laser Group Limited

Address : 2-2-1504, 2# Haitai Innovation 6th Road, Xiqing Dist, 300392, TianJin, China

Web : [www.wavespectrum-laser.com.cn](http://www.wavespectrum-laser.com.cn)

Email : [sales@wavespectrum-laser.com.cn](mailto:sales@wavespectrum-laser.com.cn)


Tel : +86-022-87931118

Fax : +86-022-86392109

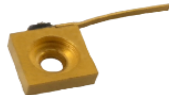
**Distributors Wanted World-Wide!**

# Product Catalogue


**Single Mode Laser Diode**




**Multi-mode Laser Diode**




**Single Mode Fiber Coupled Laser Module**




**Multi-mode Fiber Coupled Laser Module**




**Single Mode Fiber Detachable Laser Module**




**Multi-mode Fiber Detachable Laser Module**



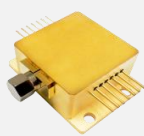
**405nm Fiber Detachable Laser Module**




**405nm High Power Fiber Coupled Laser Source**




**Medical Laser Module**




**Window Package High Power Laser Diode**




**Triplex (RGB) Fiber Coupled White Light Laser Module**




**Triplex (RGB) Fiber Coupled White Light Laser Source**



**Duplex (Dual- $\lambda$ ) Single Mode Fiber Coupled Laser Module**



**Red & Green Aiming Beam for Fiber Laser**





# Product Catalogue

**Turnkey Fiber Coupled  
Diode Laser System**



**OEM Fiber Coupled  
Diode Laser System**



**3-channel (Multi-channel)  
Fiber Coupled Laser System**



**3-wavelength (Multi-λ)  
Fiber Coupled Laser System**



**High Power Fiber  
Bundled Laser Module**



**Multi-wavelength Fiber  
Coupled Laser Module**



**Collimated Laser Diode**



**Photodiode**





## Triplex (RGB) Fiber Coupled White Light Laser Source

### PRODUCT FEATURE

RGB (635nm+520nm+445nm) Turnkey Laser System  
 White Color Laser Output  
 SMF/PMF/MMF Optional  
 Each Wavelength Independent Control  
 Built-in Driver and TE Cooling  
 90V~240V AC Input  
 TTL/Analog Modulation  
 Customized Wavelength/Power/Fiber Type



### PRODUCT OVERVIEW

Triplex (RGB) Fiber Coupled White Light Laser Source is the competitive product of WAVESPECTRUM.

The Triplex Laser Source contains the Fiber Coupled Laser Module, LD Driver and Temperature Control System. With an Input of 90V~240V AC input, the Laser Source can easily get to work. Meanwhile, the 635nm, 520nm and 445nm Laser are controlled Independently.

We couple the Red (635nm), Green (520nm) and Blue (445nm) Laser into one piece of fiber to get the white color laser.

The Fiber Type can be Single mode Fiber (SMF) , Multimode Fiber (MMF) and Polarization Maintaining Fiber (PMF) . The fiber core can be 4um, 9um, 105um, etc. By controlling the ratio of RGB Laser, we can get the perfect white color laser. Meanwhile, by adjusting the ratio, various colors of laser also can be obtained.

To ensure the long-time reliability and power stability, each Laser Source will undergo rigorous testing and aging in factory.

WAVESPECTRUM also offer the Customized Solution for Triplex Laser Source, such as Customized Wavelength, Customized Power and Customized Fiber Core to meet the special needs of customers.



Fiber Type	Part Number	Wavelength-1	Wavelength-2	Wavelength-3	Fiber Core	Connector	Power Supply	TE Cooling	Case Model No
SMF	Triplex-WLSL-RGB-010m-4	638nm/10mW	520nm/10mW	445nm/10mW	3um	FC/SMA905	90V~240VAC	✓	A-200
	Triplex-WLSL-RGB-015m-4	638nm/15mW	520nm/15mW	445nm/15mW	3um	FC/SMA905	90V~240VAC	✓	A-200
	Triplex-WLSL-RGB-020m-4	638nm/20mW	520nm/20mW	445nm/20mW	3um	FC/SMA905	90V~240VAC	✓	A-200
SMF-28	Triplex-WLSL-RGB-030m-9	638nm/30mW	520nm/30mW	445nm/30mW	9um	FC/SMA905	90V~240VAC	✓	A-200
	Triplex-WLSL-RGB-050m-9	638nm/50mW	520nm/50mW	445nm/50mW	9um	FC/SMA905	90V~240VAC	✓	A-200
MMF	Triplex-WLSL-RGB-030m-M	638nm/30mW	520nm/30mW	445nm/30mW	105um	FC/SMA905	90V~240VAC	✓	A-200
	Triplex-WLSL-RGB-050m-M	638nm/50mW	520nm/50mW	445nm/50mW	105um	FC/SMA905	90V~240VAC	✓	A-200
	Triplex-WLSL-RGB-080m-M	638nm/80mW	520nm/80mW	445nm/80mW	105um	FC/SMA905	90V~240VAC	✓	A-200
	Triplex-WLSL-RGB-100m-M	638nm/100mW	520nm/100mW	445nm/100mW	105um	FC/SMA905	90V~240VAC	✓	A-200
	Triplex-WLSL-RGB-001-M	638nm/1W	520nm/1W	445nm/1W	105um	FC/SMA905	90V~240VAC	✓	A-300

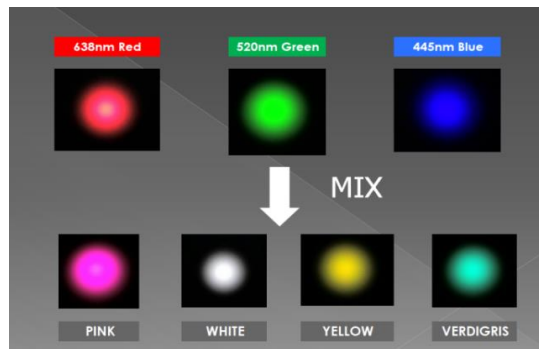
Analog Modulation Optional | TTL Modulation Optional | Case Model: A-200 / A-300

Note: ✓:Yes, ○:Optional, ×:No.

Various Wavelength Optional	
Port-1	405nm   445nm
Port-2	488nm   505nm   520nm   525nm
Port-3	638nm   658nm   670nm   685nm   785nm

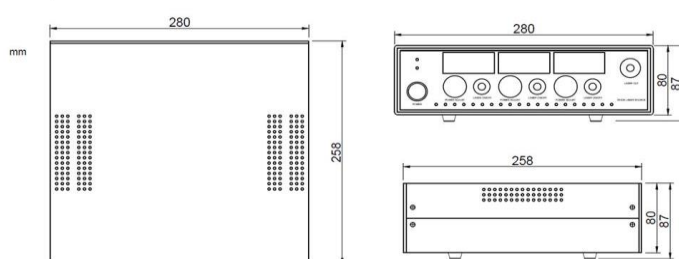
Various Fiber Type Optional	
SMF	3um
PMF	3um
MMF	9um   50um   105um   200um

Laser Beam With SMF:



Triplex Laser System Packing View (A200):

280mm\*258mm\*87mm.





# CATALOG

## Window Package High Power Laser Diode



# Product Portfolio

630nm 633nm  
635nm 638nm  
640nm 650nm  
653nm 660nm  
670nm 680nm  
685nm 690nm

Red Laser

705nm  
730nm 755nm 760nm  
770nm 780nm 785nm  
790nm 808nm 820nm  
830nm 850nm 860nm  
880nm 905nm 915nm  
940nm 960nm 980nm  
1064nm

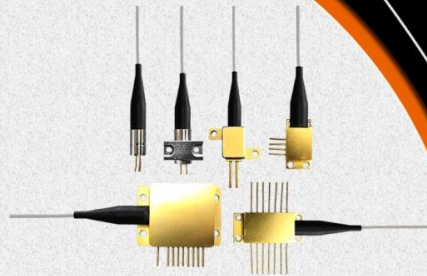
IR Laser

505nm 510nm  
520nm 525nm  
532nm

Green Laser



Laser Diode



Fiber Coupled Laser Module



Fiber Detachable Laser Module



Laser System

425nm  
435nm 445nm  
450nm 455nm  
460nm 465nm  
473nm 480nm  
488nm 495nm

Blue Laser

375nm  
395nm 400nm  
405nm 410nm  
413nm

UV Laser

1270nm  
1290nm 1310nm  
1330nm 1350nm 1370nm  
1390nm 1410nm 1430nm  
1450nm 1470nm 1490nm  
1510nm 1530nm 1550nm  
1570nm 1590nm 1610nm  
1625nm 1650nm  
1920nm

IR Laser



**WAVESPECTRUM GROUP** was founded in 1999. It is comprised by a group of experienced and innovative experts in the fields of laser physics, materials science, electronic technology and mechanical design. It has established solid cooperation with some famous universities, research institutes and laboratories.

Wavespectrum products are widely used in space science, optical communication technology, laser display, laser medical, life sciences and materials processing. With the rapid development, R&D centers and production bases have been established in China and Europe. The current plant area is 4,000 square meters, including 2,000 square meters of Class 1,000 clean workshops.

Wavespectrum products include laser diodes, fiber-coupled laser modules and fiber-coupled laser systems with wavelengths from 375nm to 1920nm. Our products are used in medical, printing, laser display, life science, laser communication and other fields. At present, the products have all passed the certifications of ROHS, REACH, CE, etc. At the same time, we have got ISO9001 quality management system certification.

Wavespectrum has world-class R&D team, and it has the world first-class production processing plants. Our products can meet the military-grade production and design standards. The products are well acclaimed world-wide, such in Germany, Austria, the United States, Japan, South Korea and other parts of the world. We have established close cooperation with a number of well-known enterprises world-wide.

**Wavespectrum offers laser products with wavelength ranges from 375nm to 1920nm.**

375nm	395nm	400nm	405nm	410nm	413nm	435nm	445nm	450nm	455nm	460nm	465nm	473nm
480nm	488nm	495nm	505nm	510nm	520nm	525nm	532nm	630nm	633nm	635nm	638nm	640nm
650nm	653nm	660nm	670nm	680nm	685nm	690nm	705nm	730nm	755nm	760nm	770nm	780nm
785nm	790nm	808nm	820nm	830nm	850nm	860nm	880nm	905nm	915nm	940nm	960nm	980nm
1064nm	1210nm	1270nm	1280nm	1290nm	1310nm	1330nm	1350nm	1370nm	1390nm	1410nm	1430nm	1450nm
1470nm	1490nm	1510nm	1530nm	1550nm	1570nm	1590nm	1610nm	1625nm	1650nm	1720nm	1900nm	1920nm

Pls visit our website for more detailed information: <http://en.wavespectrum-laser.com.cn>

## CONTACT US

### Wavespectrum Laser Group Limited

Address : 2-2-1504, 2# Haitai Innovation 6th Road, Xiqing Dist, 300392, TianJin, China

Web : [www.wavespectrum-laser.com.cn](http://www.wavespectrum-laser.com.cn)

Email : [sales@wavespectrum-laser.com.cn](mailto:sales@wavespectrum-laser.com.cn)

Tel : +86-022-87931118

Fax : +86-022-86392109

**Distributors Wanted World-Wide!**

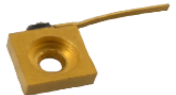


# Product Catalogue


**Single Mode Laser Diode**




**Multi-mode Laser Diode**




**Single Mode Fiber Coupled Laser Module**




**Multi-mode Fiber Coupled Laser Module**




**Single Mode Fiber Detachable Laser Module**




**Multi-mode Fiber Detachable Laser Module**



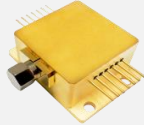
**405nm Fiber Detachable Laser Module**



**405nm High Power Fiber Coupled Laser Source**



**Medical Laser Module**




**Window Package High Power Laser Diode**




**Triplex (RGB) Fiber Coupled White Light Laser Module**




**Triplex (RGB) Fiber Coupled White Light Laser Source**



**Duplex (Dual-λ) Single Mode Fiber Coupled Laser Module**



**Red & Green Aiming Beam for Fiber Laser**



# Product Catalogue

**Turnkey Fiber Coupled  
Diode Laser System**



**OEM Fiber Coupled  
Diode Laser System**



**3-channel (Multi-channel)  
Fiber Coupled Laser System**



**3-wavelength (Multi-λ)  
Fiber Coupled Laser System**



**High Power Fiber  
Bundled Laser Module**



**Multi-wavelength Fiber  
Coupled Laser Module**



**Collimated Laser Diode**



**Photodiode**





## Window Package High Power Laser Diode

### PRODUCT FEATURE

445nm~1570nm  
 500mW~15W Output Power  
 Window Package  
 Built-in Photodiode  
 Built-in TE Cooler  
 FAC Lens Optional  
 Long Lifetime  
 High Stability



### PRODUCT OVERVIEW

Window Package High Power Laser Diode is the competitive product of WAVESPECTRUM.

We offer the high quality laser diode with multi-mode beam. The wavelength range is from 445nm to 1570nm and the output power is from 500mW to 15W. The photodiode and TE Cooler is optional for the laser diodes. Meanwhile, the FAC Lens is optional. With FAC Lens, we can offer 1:1 Square Beam and 1:4, 1:8 Line Shape Beam. The standard package can be 9pin HHL package and 2pin H-mount package.

WAVESPECTRUM adopt AuSn solder technology to package the laser diode. To ensure the long-term reliability, each laser diode will undergo rigorous testing and aging in factory. Meanwhile the high-low storage temperature circulation is also necessary for each laser diode. We set the storage temperature range from -40°C to +85°C, and it lasts 10 cycles, which will ensure the long-term Stability of Laser Diode.



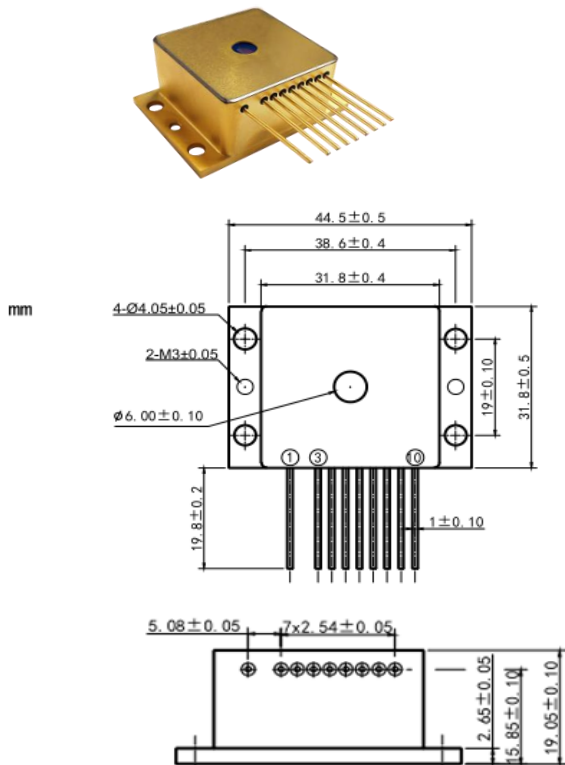
Wavelength	Part Number	Output Power	Mode Type	TEC	PD	FAC	Package
445nm	WSLD-445-004-H9-T-PD	4W	MM	√	√	○	9-Pin HHL
520nm	WSLD-520-500m-H9-T-PD	500mW	MM	√	√	○	9-Pin HHL
635nm	WSLD-635-500m-H9-T-PD	500mW	MM	√	√	○	9-Pin HHL
660nm	WSLD-660-001-H2	1W	MM	×	×	○	2-Pin (H-mount)
	WSLD-660-001-H9-T-PD	1W	MM	√	√	○	9-Pin HHL
	WSLD-660-1500m-H2	1.5W	MM	×	×	○	2-Pin (H-mount)
	WSLD-660-1500m-H9-T-PD	1.5W	MM	√	√	○	9-Pin HHL
690nm	WSLD-690-001-H9-T-PD	1W	MM	√	√	○	9-Pin HHL
760nm	WSLD-760-002-H2	2W	MM	×	×	○	2-Pin (H-mount)
	WSLD-760-002-H9-T-PD	2W	MM	√	√	○	9-Pin HHL
	WSLD-760-005-H2	5W	MM	×	×	○	2-Pin (H-mount)
	WSLD-760-005-H9-T-PD	5W	MM	√	√	○	9-Pin HHL
770nm	WSLD-770-004-H2	4W	MM	×	×	○	2-Pin (H-mount)
	WSLD-770-004-H9-T-PD	4W	MM	√	√	○	9-Pin HHL
785nm	WSLD-785-005-H2	5W	MM	×	×	○	2-Pin (H-mount)
	WSLD-785-005-H9-T-PD	5W	MM	√	√	○	9-Pin HHL
	WSLD-785-008-H2	8W	MM	×	×	○	2-Pin (H-mount)
	WSLD-785-008-H9-T-PD	8W	MM	√	√	○	9-Pin HHL
808nm	WSLD-808-005-H2	5W	MM	×	×	○	2-Pin (H-mount)
	WSLD-808-005-H9-T-PD	5W	MM	√	√	○	9-Pin HHL
	WSLD-808-010-H2	10W	MM	×	×	○	2-Pin (H-mount)
	WSLD-808-010-H9-T-PD	10W	MM	√	√	○	9-Pin HHL
830nm	WSLD-830-003-H2	3W	MM	×	×	○	2-Pin (H-mount)
	WSLD-830-003-H9-T-PD	3W	MM	√	√	○	9-Pin HHL
880nm	WSLD-880-003-H2	3W	MM	×	×	○	2-Pin (H-mount)
	WSLD-880-003-H9-T-PD	3W	MM	√	√	○	9-Pin HHL
	WSLD-880-008-H2	8W	MM	×	×	○	2-Pin (H-mount)
	WSLD-880-008-H9-T-PD	8W	MM	√	√	○	9-Pin HHL
915nm	WSLD-915-012-H2	12W	MM	×	×	○	2-Pin (H-mount)
	WSLD-915-012-H9-T-PD	12W	MM	√	√	○	9-Pin HHL
	WSLD-915-015-H2	15W	MM	×	×	○	2-Pin (H-mount)
	WSLD-915-015-H9-T-PD	15W	MM	√	√	○	9-Pin HHL
940nm	WSLD-940-012-H2	12W	MM	×	×	○	2-Pin (H-mount)
	WSLD-940-012-H9-T-PD	12W	MM	√	√	○	9-Pin HHL
	WSLD-940-015-H2	15W	MM	×	×	○	2-Pin (H-mount)
	WSLD-940-015-H9-T-PD	15W	MM	√	√	○	9-Pin HHL
980nm	WSLD-980-012-H2	12W	MM	×	×	○	2-Pin (H-mount)
	WSLD-980-012-H9-T-PD	12W	MM	√	√	○	9-Pin HHL

Note: √:Yes, ○:Optional, ×:No.

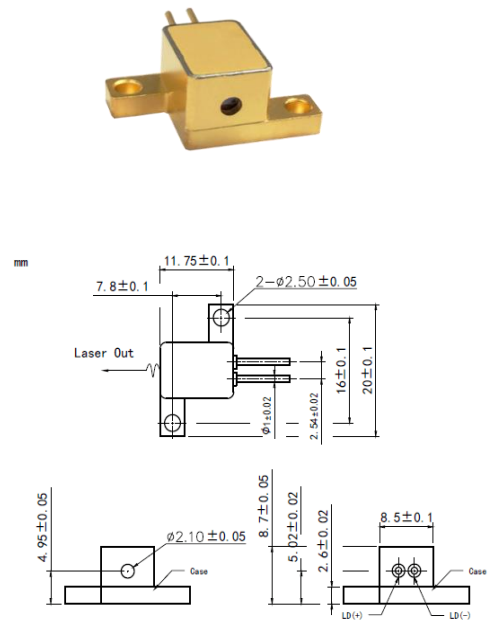
Wavelength	Part Number	Output Power	Mode Type	TEC	PD	FAC	Package
980nm	WSLD-980-015-H2	15W	MM	×	×	○	2-Pin (H-mount)
	WSLD-980-015-H9-T-PD	15W	MM	√	√	○	9-Pin HHL
1064nm	WSLD-1064-010-H2	10W	MM	×	×	○	2-Pin (H-mount)
	WSLD-1064-010-H9-T-PD	10W	MM	√	√	○	9-Pin HHL
1450nm	WSLD-1450-002-H2	2W	MM	×	×	○	2-Pin (H-mount)
	WSLD-1450-002-H9-T-PD	2W	MM	√	√	○	9-Pin HHL
1470nm	WSLD-1470-003-H2	3W	MM	×	×	○	2-Pin (H-mount)
	WSLD-1470-003-H9-T-PD	3W	MM	√	√	○	9-Pin HHL
1490nm	WSLD-1490-003-H2	3W	MM	×	×	○	2-Pin (H-mount)
	WSLD-1490-003-H9-T-PD	3W	MM	√	√	○	9-Pin HHL
1530nm	WSLD-1530-002-H2	2W	MM	×	×	○	2-Pin (H-mount)
	WSLD-1530-002-H9-T-PD	2W	MM	√	√	○	9-Pin HHL
1550nm	WSLD-1550-2500m-H2	2.5W	MM	×	×	○	2-Pin (H-mount)
	WSLD-1550-2500m-H9-T-PD	2.5W	MM	√	√	○	9-Pin HHL
1570nm	WSLD-1570-2500m-H2	2.5W	MM	×	×	○	2-Pin (H-mount)
	WSLD-1570-2500m-H9-T-PD	2.5W	MM	√	√	○	9-Pin HHL

Note: √:Yes, ○:Optional, ×:No.

9-Pin HHL Window Package View (Built-in TE Cooler):



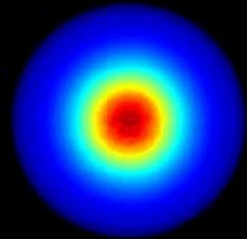
H-mount Window Package View:





# CATALOG

## Single Mode Fiber Detachable Laser Module



# Product Portfolio

630nm 633nm  
635nm 638nm  
640nm 650nm  
653nm 660nm  
670nm 680nm  
685nm 690nm

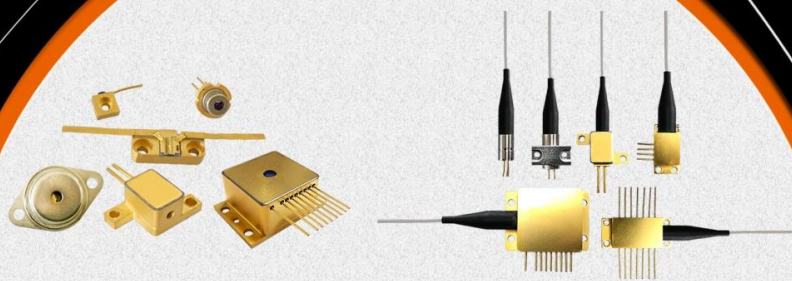
Red Laser

705nm  
730nm 755nm 760nm  
770nm 780nm 785nm  
790nm 808nm 820nm  
830nm 850nm 860nm  
880nm 905nm 915nm  
940nm 960nm 980nm  
1064nm

IR Laser

505nm 510nm  
520nm 525nm  
532nm

Green Laser

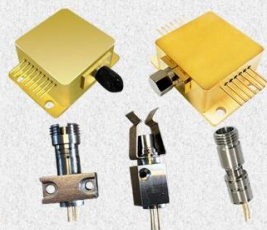


Laser Diode

Fiber Coupled Laser Module

425nm  
435nm 445nm  
450nm 455nm  
460nm 465nm  
473nm 480nm  
488nm 495nm

Blue Laser



Fiber Detachable Laser Module



Laser System

375nm  
395nm 400nm  
405nm 410nm  
413nm

UV Laser

1270nm  
1290nm 1310nm  
1330nm 1350nm 1370nm  
1390nm 1410nm 1430nm  
1450nm 1470nm 1490nm  
1510nm 1530nm 1550nm  
1570nm 1590nm 1610nm  
1625nm 1650nm  
1920nm

IR Laser





**WAVESPECTRUM GROUP** was founded in 1999. It is comprised by a group of experienced and innovative experts in the fields of laser physics, materials science, electronic technology and mechanical design. It has established solid cooperation with some famous universities, research institutes and laboratories.

Wavespectrum products are widely used in space science, optical communication technology, laser display, laser medical, life sciences and materials processing. With the rapid development, R&D centers and production bases have been established in China and Europe. The current plant area is 4,000 square meters, including 2,000 square meters of Class 1,000 clean workshops.

Wavespectrum products include laser diodes, fiber-coupled laser modules and fiber-coupled laser systems with wavelengths from 375nm to 1920nm. Our products are used in medical, printing, laser display, life science, laser communication and other fields. At present, the products have all passed the certifications of ROHS, REACH, CE, etc. At the same time, we have got ISO9001 quality management system certification.

Wavespectrum has world-class R&D team, and it has the world first-class production processing plants. Our products can meet the military-grade production and design standards. The products are well acclaimed world-wide, such in Germany, Austria, the United States, Japan, South Korea and other parts of the world. We have established close cooperation with a number of well-known enterprises world-wide.

**Wavespectrum offers laser products with wavelength ranges from 375nm to 1920nm.**

375nm	395nm	400nm	405nm	410nm	413nm	435nm	445nm	450nm	455nm	460nm	465nm	473nm
480nm	488nm	495nm	505nm	510nm	520nm	525nm	532nm	630nm	633nm	635nm	638nm	640nm
650nm	653nm	660nm	670nm	680nm	685nm	690nm	705nm	730nm	755nm	760nm	770nm	780nm
785nm	790nm	808nm	820nm	830nm	850nm	860nm	880nm	905nm	915nm	940nm	960nm	980nm
1064nm	1210nm	1270nm	1280nm	1290nm	1310nm	1330nm	1350nm	1370nm	1390nm	1410nm	1430nm	1450nm
1470nm	1490nm	1510nm	1530nm	1550nm	1570nm	1590nm	1610nm	1625nm	1650nm	1720nm	1900nm	1920nm

Pls visit our website for more detailed information: <http://en.wavespectrum-laser.com.cn>

## CONTACT US

### Wavespectrum Laser Group Limited

Address : 2-2-1504, 2# Haitai Innovation 6th Road, Xiqing Dist, 300392, TianJin, China

Web : [www.wavespectrum-laser.com.cn](http://www.wavespectrum-laser.com.cn)

Email : [sales@wavespectrum-laser.com.cn](mailto:sales@wavespectrum-laser.com.cn)

Tel : +86-022-87931118

Fax : +86-022-86392109

**Distributors Wanted World-Wide!**

# Product Catalogue


Single Mode Laser Diode




Multi-mode Laser Diode




Single Mode Fiber Coupled Laser Module




Multi-mode Fiber Coupled Laser Module




Single Mode Fiber Detachable Laser Module




Multi-mode Fiber Detachable Laser Module



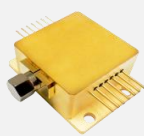
405nm Fiber Detachable Laser Module




405nm High Power Fiber Coupled Laser Source




Medical Laser Module




Window Package High Power Laser Diode




Triplex (RGB) Fiber Coupled White Light Laser Module




Triplex (RGB) Fiber Coupled White Light Laser Source



Duplex (Dual-λ) Single Mode Fiber Coupled Laser Module



Red & Green Aiming Beam for Fiber Laser





# Product Catalogue

**Turnkey Fiber Coupled  
Diode Laser System**



**OEM Fiber Coupled  
Diode Laser System**



**3-channel (Multi-channel)  
Fiber Coupled Laser System**



**3-wavelength (Multi-λ)  
Fiber Coupled Laser System**



**High Power Fiber  
Bundled Laser Module**



**Multi-wavelength Fiber  
Coupled Laser Module**



**Collimated Laser Diode**



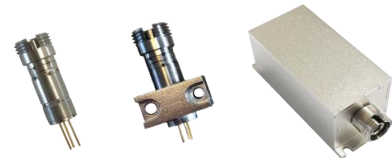
**Photodiode**



## Single Mode Fiber Detachable Laser Module

### PRODUCT FEATURE

445nm~1650nm  
 1mW~100mW Output Power  
 Suitable for 3um/4um/5um/6um/9um Single Mode Fiber  
 Perfect Gaussian Beam  
 FC Fiber Detachable Connector  
 Coaxial/8-PIN Package  
 Built-in TE Cooler Optional  
 Built-in Photodiode Optional  
 Long Lifetime  
 High Stability  
 Customized Wavelength/Power/Fiber Core



### PRODUCT OVERVIEW

Single Mode Fiber Detachable Laser Module is the competitive product of WAVESPECTRUM. We offer 445nm~1650nm Fiber Detachable Laser Module, which is suitable for Single Mode Fiber, the fiber core can be 3um, 4um, 5um, 6um and 9um, the output power ranges is from 1mW to 100mW. With Single Mode Fiber, it can get a perfect Gaussian Beam. It is the Single Transverse Mode Beam and the  $M^2$  value is less than 1.3. Meanwhile, the TE Cooler and Photodiode is optional. The TE Cooler and the Photodiode can be integrated into the Laser Module according to customer's requirement. The Fiber Detachable Connector is suitable for FC-PC connector.

WAVESPECTRUM also offer the Customized Solution for Fiber Detachable Laser Modules, such as Customized Wavelength and Customized Power to meet the special needs of customers.

WAVESPECTRUM use laser welding technology to guarantee the long-term reliability of the laser structure. To ensure the long-term reliability, each laser module will undergo rigorous testing and aging in factory. Meanwhile the high-low storage temperature circulation is also necessary for each laser module. We set the storage temperature range from -40°C to +85°C, and it lasts 10 cycles. In this way, it ensures the long-term reliability of the coupling structure.



Wavelength	Part Number	Output Power (ex-fiber)	Applicable Fiber	Applicable Fiber Core/NA	Detachable Connector	TEC	PD	Package
445nm	WSLR-445-005m-4	5mW	Single Mode	3um/0.12	FC-PC	×	×	Coaxial
	WSLR-445-005m-4-H8-T	5mW	Single Mode	3um/0.12	FC-PC	√	○	8-Pin
	WSLR-445-010m-4	10mW	Single Mode	3um/0.12	FC-PC	×	×	Coaxial
	WSLR-445-010m-4-H8-T	10mW	Single Mode	3um/0.12	FC-PC	√	○	8-Pin
	WSLR-445-020m-4	20mW	Single Mode	3um/0.12	FC-PC	×	×	Coaxial
	WSLR-445-020m-4-H8-T	20mW	Single Mode	3um/0.12	FC-PC	√	○	8-Pin
	WSLR-445-030m-9	30mW	SMF-28	9um/0.12	FC-PC	×	×	Coaxial
	WSLR-445-030m-9-H8-T	30mW	SMF-28	9um/0.12	FC-PC	√	○	8-Pin
	WSLR-445-050m-9	50mW	SMF-28	9um/0.12	FC-PC	×	×	Coaxial
	WSLR-445-050m-9-H8-T	50mW	SMF-28	9um/0.12	FC-PC	√	○	8-Pin
480nm	WSLR-480-010m-4	10mW	Single Mode	3um/0.12	FC-PC	×	×	Coaxial
	WSLR-480-010m-4-H8-T	10mW	Single Mode	3um/0.12	FC-PC	√	○	8-Pin
	WSLR-480-020m-4	20mW	Single Mode	3um/0.12	FC-PC	×	×	Coaxial
	WSLR-480-020m-4-H8-T	20mW	Single Mode	3um/0.12	FC-PC	√	○	8-Pin
	WSLR-480-030m-9	30mW	SMF-28	9um/0.12	FC-PC	×	×	Coaxial
	WSLR-480-030m-9-H8-T	30mW	SMF-28	9um/0.12	FC-PC	√	○	8-Pin
	WSLR-480-050m-9	50mW	SMF-28	9um/0.12	FC-PC	×	×	Coaxial
	WSLR-480-050m-9-H8-T	50mW	SMF-28	9um/0.12	FC-PC	√	○	8-Pin
488nm	WSLR-488-010m-4	10mW	Single Mode	3um/0.12	FC-PC	×	×	Coaxial
	WSLR-488-010m-4-H8-T	10mW	Single Mode	3um/0.12	FC-PC	√	○	8-Pin
	WSLR-488-020m-4	20mW	Single Mode	3um/0.12	FC-PC	×	×	Coaxial
	WSLR-488-020m-4-H8-T	20mW	Single Mode	3um/0.12	FC-PC	√	○	8-Pin
	WSLR-488-030m-9	30mW	SMF-28	9um/0.12	FC-PC	×	×	Coaxial
	WSLR-488-030m-9-H8-T	30mW	SMF-28	9um/0.12	FC-PC	√	○	8-Pin
	WSLR-488-050m-9	50mW	SMF-28	9um/0.12	FC-PC	×	×	Coaxial
	WSLR-488-050m-9-H8-T	50mW	SMF-28	9um/0.12	FC-PC	√	○	8-Pin
495nm	WSLR-495-010m-4	10mW	Single Mode	3um/0.12	FC-PC	×	×	Coaxial
	WSLR-495-010m-4-H8-T	10mW	Single Mode	3um/0.12	FC-PC	√	○	8-Pin
	WSLR-495-020m-4	20mW	Single Mode	3um/0.12	FC-PC	×	×	Coaxial
	WSLR-495-020m-4-H8-T	20mW	Single Mode	3um/0.12	FC-PC	√	○	8-Pin
	WSLR-495-030m-9	30mW	SMF-28	9um/0.12	FC-PC	×	×	Coaxial
	WSLR-495-030m-9-H8-T	30mW	SMF-28	9um/0.12	FC-PC	√	○	8-Pin
	WSLR-495-050m-9	50mW	SMF-28	9um/0.12	FC-PC	×	×	Coaxial
	WSLR-495-050m-9-H8-T	50mW	SMF-28	9um/0.12	FC-PC	√	○	8-Pin
505nm	WSLR-505-005m-4	5mW	Single Mode	3um/0.12	FC-PC	×	×	Coaxial
	WSLR-505-005m-4-H8-T	5mW	Single Mode	3um/0.12	FC-PC	√	○	8-Pin
	WSLR-505-010m-4	10mW	Single Mode	3um/0.12	FC-PC	×	×	Coaxial
	WSLR-505-010m-4-H8-T	10mW	Single Mode	3um/0.12	FC-PC	√	○	8-Pin

Note: √:Yes, ○:Optional, ×:No.

Wavelength	Part Number	Output Power (ex-fiber)	Applicable Fiber	Applicable Fiber Core/NA	Detachable Connector	TEC	PD	Package
505nm	WSLR-505-010m-9	10mW	SMF-28	9um/0.12	FC-PC	×	×	Coaxial
	WSLR-505-010m-9-H8-T	10mW	SMF-28	9um/0.12	FC-PC	√	○	8-Pin
	WSLR-505-020m-9	20mW	SMF-28	9um/0.12	FC-PC	×	×	Coaxial
	WSLR-505-020m-9-H8-T	20mW	SMF-28	9um/0.12	FC-PC	√	○	8-Pin
520nm	WSLR-520-010m-4	10mW	Single Mode	3um/0.12	FC-PC	×	○	Coaxial
	WSLR-520-010m-4-H8-T	10mW	Single Mode	3um/0.12	FC-PC	√	○	8-Pin
	WSLR-520-020m-4	20mW	Single Mode	3um/0.12	FC-PC	×	○	Coaxial
	WSLR-520-020m-4-H8-T	20mW	Single Mode	3um/0.12	FC-PC	√	○	8-Pin
	WSLR-520-030m-9	30mW	SMF-28	9um/0.12	FC-PC	×	○	Coaxial
	WSLR-520-030m-9-H8-T	30mW	SMF-28	9um/0.12	FC-PC	√	○	8-Pin
635nm	WSLR-635-001m-4-PD	1mW	Single Mode	4um/0.12	FC-PC	×	√	Coaxial
	WSLR-635-003m-4-PD	3mW	Single Mode	4um/0.12	FC-PC	×	√	Coaxial
	WSLR-635-005m-4-PD	5mW	Single Mode	4um/0.12	FC-PC	×	√	Coaxial
	WSLR-635-005m-4-H8-T-PD	5mW	Single Mode	4um/0.12	FC-PC	√	√	8-Pin
	WSLR-635-010m-4-PD	10mW	Single Mode	4um/0.12	FC-PC	×	√	Coaxial
	WSLR-635-010m-4-H8-T-PD	10mW	Single Mode	4um/0.12	FC-PC	√	√	8-Pin
	WSLR-635-030m-4-PD	30mW	Single Mode	4um/0.12	FC-PC	×	√	Coaxial
	WSLR-635-030m-4-H8-T-PD	30mW	Single Mode	4um/0.12	FC-PC	√	√	8-Pin
	WSLR-635-005m-9-PD	5mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
	WSLR-635-005m-9-H8-T-PD	5mW	SMF-28	9um/0.12	FC-PC	√	√	8-Pin
	WSLR-635-030m-9-PD	30mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
	WSLR-635-030m-9-H8-T-PD	30mW	SMF-28	9um/0.12	FC-PC	√	√	8-Pin
660nm	WSLR-660-005m-4-PD	5mW	Single Mode	4um/0.12	FC-PC	×	√	Coaxial
	WSLR-660-005m-4-H8-T-PD	5mW	Single Mode	4um/0.12	FC-PC	√	√	8-Pin
	WSLR-660-030m-4	30mW	Single Mode	4um/0.12	FC-PC	×	×	Coaxial
	WSLR-660-030m-4-H8-T	30mW	Single Mode	4um/0.12	FC-PC	√	○	8-Pin
	WSLR-660-050m-4	50mW	Single Mode	4um/0.12	FC-PC	×	×	Coaxial
	WSLR-660-050m-4-H8-T	50mW	Single Mode	4um/0.12	FC-PC	√	○	8-Pin
	WSLR-660-005m-9-PD	5mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
	WSLR-660-005m-9-H8-T-PD	5mW	SMF-28	9um/0.12	FC-PC	√	√	8-Pin
	WSLR-660-030m-9	30mW	SMF-28	9um/0.12	FC-PC	×	×	Coaxial
	WSLR-660-030m-9-H8-T	30mW	SMF-28	9um/0.12	FC-PC	√	○	8-Pin
	WSLR-660-050m-9	50mW	SMF-28	9um/0.12	FC-PC	×	×	Coaxial
	WSLR-660-050m-9-H8-T	50mW	SMF-28	9um/0.12	FC-PC	√	○	8-Pin
670nm	WSLR-670-001m-4-PD	1mW	Single Mode	4um/0.12	FC-PC	×	√	Coaxial
	WSLR-670-050m-4	50mW	Single Mode	4um/0.12	FC-PC	×	×	Coaxial
	WSLR-670-050m-4-H8-T	50mW	Single Mode	4um/0.12	FC-PC	√	○	8-Pin
	WSLR-670-002m-9-PD	2mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial

Note: √:Yes, ○:Optional, ×:No.

Wavelength	Part Number	Output Power (ex-fiber)	Applicable Fiber	Applicable Fiber Core/NA	Detachable Connector	TEC	PD	Package
670nm	WSLR-670-050m-9	50mW	SMF-28	9um/0.12	FC-PC	×	×	Coaxial
	WSLR-670-050m-9-H8-T	50mW	SMF-28	9um/0.12	FC-PC	√	○	8-Pin
685nm	WSLR-685-005m-4-PD	5mW	Single Mode	4um/0.12	FC-PC	×	√	Coaxial
	WSLR-685-005m-4-H8-T-PD	5mW	Single Mode	4um/0.12	FC-PC	√	√	8-Pin
	WSLR-685-005m-9-PD	5mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
	WSLR-685-005m-9-H8-T-PD	5mW	SMF-28	9um/0.12	FC-PC	√	√	8-Pin
785nm	WSLR-785-010m-4-PD	10mW	Single Mode	5um/0.12	FC-PC	×	√	Coaxial
	WSLR-785-010m-4-H8-T-PD	10mW	Single Mode	5um/0.12	FC-PC	√	√	8-Pin
	WSLR-785-020m-4-PD	20mW	Single Mode	5um/0.12	FC-PC	×	√	Coaxial
	WSLR-785-020m-4-H8-T-PD	20mW	Single Mode	5um/0.12	FC-PC	√	√	8-Pin
	WSLR-785-030m-9-PD	30mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
	WSLR-785-030m-9-H8-T-PD	30mW	SMF-28	9um/0.12	FC-PC	√	√	8-Pin
820nm	WSLR-820-030m-4-PD	30mW	Single Mode	5um/0.12	FC-PC	×	√	Coaxial
	WSLR-820-030m-4-H8-T-PD	30mW	Single Mode	5um/0.12	FC-PC	√	√	8-Pin
	WSLR-820-030m-9-PD	30mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
	WSLR-820-030m-9-H8-T-PD	30mW	SMF-28	9um/0.12	FC-PC	√	√	8-Pin
830nm	WSLR-830-030m-4-PD	30mW	Single Mode	5um/0.12	FC-PC	×	√	Coaxial
	WSLR-830-030m-4-H8-T-PD	30mW	Single Mode	5um/0.12	FC-PC	√	√	8-Pin
	WSLR-830-030m-9-PD	30mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
	WSLR-830-030m-9-H8-T-PD	30mW	SMF-28	9um/0.12	FC-PC	√	√	8-Pin
850nm	WSLR-850-030m-4-PD	30mW	Single Mode	5um/0.12	FC-PC	×	√	Coaxial
	WSLR-850-030m-4-H8-T-PD	30mW	Single Mode	5um/0.12	FC-PC	√	√	8-Pin
	WSLR-850-030m-9-PD	30mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
	WSLR-850-030m-9-H8-T-PD	30mW	SMF-28	9um/0.12	FC-PC	√	√	8-Pin
880nm	WSLR-880-001m-4-PD	1mW	Single Mode	5um/0.12	FC-PC	×	√	Coaxial
	WSLR-880-001m-9-PD	1mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
905nm	WSLR-905-030m-4-PD	30mW	Single Mode	5um/0.12	FC-PC	×	√	Coaxial
	WSLR-905-030m-4-H8-T-PD	30mW	Single Mode	5um/0.12	FC-PC	√	√	8-Pin
	WSLR-905-030m-9-PD	30mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
	WSLR-905-030m-9-H8-T-PD	30mW	SMF-28	9um/0.12	FC-PC	√	√	8-Pin
940nm	WSLR-940-030m-4-PD	30mW	Single Mode	5um/0.12	FC-PC	×	√	Coaxial
	WSLR-940-030m-4-H8-T-PD	30mW	Single Mode	5um/0.12	FC-PC	√	√	8-Pin
	WSLR-940-050m-4-PD	50mW	Single Mode	5um/0.12	FC-PC	×	√	Coaxial
	WSLR-940-050m-4-H8-T-PD	50mW	Single Mode	5um/0.12	FC-PC	√	√	8-Pin
	WSLR-940-030m-9-PD	30mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
	WSLR-940-030m-9-H8-T-PD	30mW	SMF-28	9um/0.12	FC-PC	√	√	8-Pin
	WSLR-940-050m-9-PD	50mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
	WSLR-940-050m-9-H8-T-PD	50mW	SMF-28	9um/0.12	FC-PC	√	√	8-Pin

Note: √:Yes, ○:Optional, ×:No.

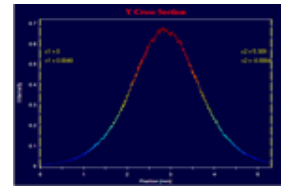
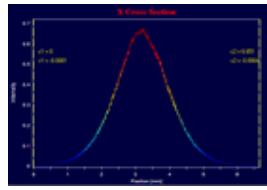
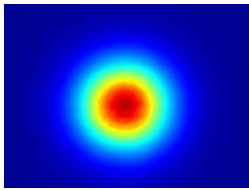
Wavelength	Part Number	Output Power (ex-fiber)	Applicable Fiber	Applicable Fiber Core/NA	Detachable Connector	TEC	PD	Package
980nm	WSLR-980-005m-4-PD	5mW	Single Mode	6um/0.12	FC-PC	×	√	Coaxial
	WSLR-980-005m-4-H8-T-PD	5mW	Single Mode	6um/0.12	FC-PC	√	√	8-Pin
	WSLR-980-005m-9-PD	5mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
	WSLR-980-005m-9-H8-T-PD	5mW	SMF-28	9um/0.12	FC-PC	√	√	8-Pin
1270nm	WSLR-1270-002m-9-PD	2mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
	WSLR-1270-005m-9-PD	5mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
1290nm	WSLR-1290-002m-9-PD	2mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
	WSLR-1290-005m-9-PD	5mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
1310nm	WSLR-1310-002m-9-PD	2mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
	WSLR-1310-005m-9-PD	5mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
1330nm	WSLR-1330-002m-9-PD	2mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
	WSLR-1330-005m-9-PD	5mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
1350nm	WSLR-1350-002m-9-PD	2mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
	WSLR-1350-005m-9-PD	5mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
1370nm	WSLR-1370-002m-9-PD	2mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
	WSLR-1370-005m-9-PD	5mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
1390nm	WSLR-1390-002m-9-PD	2mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
	WSLR-1390-005m-9-PD	5mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
1410nm	WSLR-1410-002m-9-PD	2mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
	WSLR-1410-005m-9-PD	5mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
1430nm	WSLR-1430-002m-9-PD	2mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
	WSLR-1430-005m-9-PD	5mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
1450nm	WSLR-1450-002m-9-PD	2mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
	WSLR-1450-005m-9-PD	5mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
1470nm	WSLR-1470-002m-9-PD	2mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
	WSLR-1470-005m-9-PD	5mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
1490nm	WSLR-1490-002m-9-PD	2mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
	WSLR-1490-005m-9-PD	5mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
1510nm	WSLR-1510-002m-9-PD	2mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
	WSLR-1510-005m-9-PD	5mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
1530nm	WSLR-1530-002m-9-PD	2mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
	WSLR-1530-005m-9-PD	5mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
1550nm	WSLR-1550-002m-9-PD	2mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
	WSLR-1550-005m-9-PD	5mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
1570nm	WSLR-1570-002m-9-PD	2mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
	WSLR-1570-005m-9-PD	5mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
1590nm	WSLR-1590-002m-9-PD	2mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
	WSLR-1590-005m-9-PD	5mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial

Note: √:Yes, ○:Optional, ×:No.

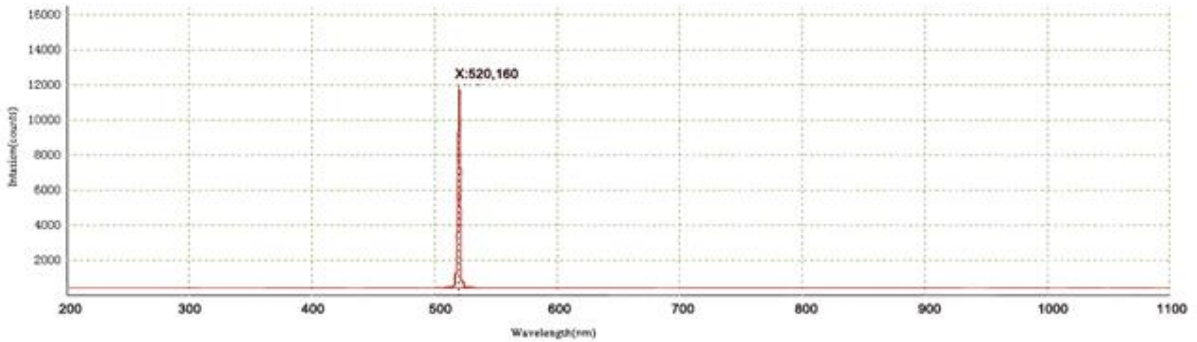
Wavelength	Part Number	Output Power (ex-fiber)	Applicable Fiber	Applicable Fiber Core/NA	Detachable Connector	TEC	PD	Package
1610nm	WSLR-1610-002m-9-PD	2mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
	WSLR-1610-005m-9-PD	5mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
1625nm	WSLR-1625-002m-9-PD	2mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
	WSLR-1625-005m-9-PD	5mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
1650nm	WSLR-1650-002m-9-PD	2mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial
	WSLR-1650-005m-9-PD	5mW	SMF-28	9um/0.12	FC-PC	×	√	Coaxial

Note: √:Yes, ○:Optional, ×:No.

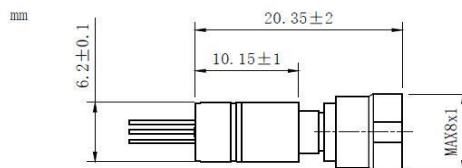
**Laser Beam Profile:**



**Spectrum:**

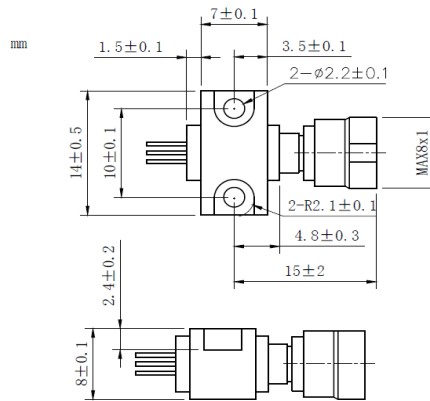


**Coaxial Fiber Detachable Package View (FC/PC):**

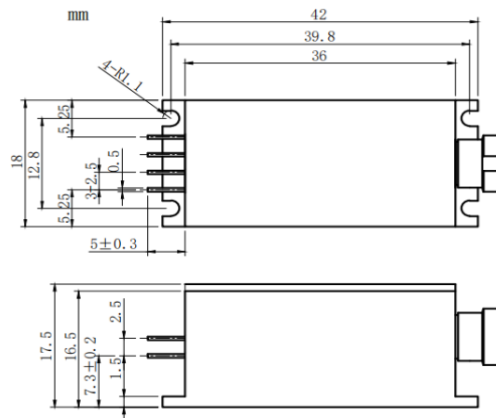


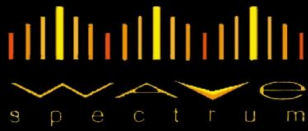


**B8 Fiber Detachable Package View (FC/PC):  
(With Heat-sink)**



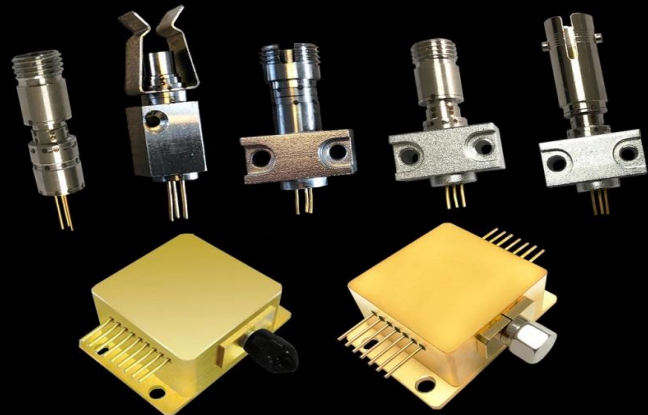
**8-Pin Fiber Detachable Package View (FC/PC):  
(Built-in TE Cooler)**





# CATALOG

## Multi-mode Fiber Detachable Laser Module



# Product Portfolio

630nm 633nm  
635nm 638nm  
640nm 650nm  
653nm 660nm  
670nm 680nm  
685nm 690nm

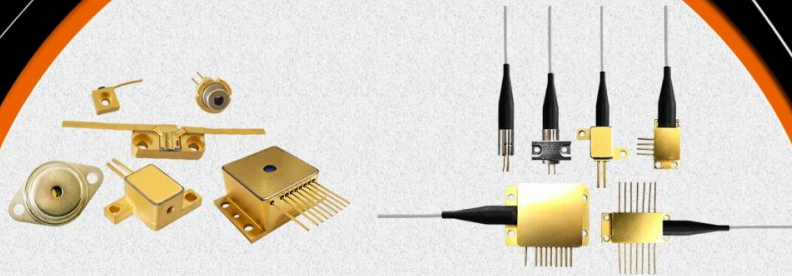
Red Laser

705nm  
730nm 755nm 760nm  
770nm 780nm 785nm  
790nm 808nm 820nm  
830nm 850nm 860nm  
880nm 905nm 915nm  
940nm 960nm 980nm  
1064nm

IR Laser

505nm 510nm  
520nm 525nm  
532nm

Green Laser

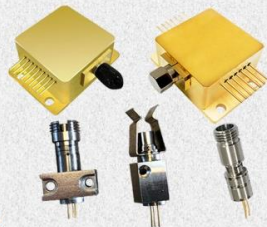


Laser Diode

Fiber Coupled Laser Module

425nm  
435nm 445nm  
450nm 455nm  
460nm 465nm  
473nm 480nm  
488nm 495nm

Blue Laser



Fiber Detachable Laser Module



Laser System

375nm  
395nm 400nm  
405nm 410nm  
413nm

UV Laser

1270nm  
1290nm 1310nm  
1330nm 1350nm 1370nm  
1390nm 1410nm 1430nm  
1450nm 1470nm 1490nm  
1510nm 1530nm 1550nm  
1570nm 1590nm 1610nm  
1625nm 1650nm  
1920nm

IR Laser



**WAVESPECTRUM GROUP** was founded in 1999. It is comprised by a group of experienced and innovative experts in the fields of laser physics, materials science, electronic technology and mechanical design. It has established solid cooperation with some famous universities, research institutes and laboratories.

Wavespectrum products are widely used in space science, optical communication technology, laser display, laser medical, life sciences and materials processing. With the rapid development, R&D centers and production bases have been established in China and Europe. The current plant area is 4,000 square meters, including 2,000 square meters of Class 1,000 clean workshops.

Wavespectrum products include laser diodes, fiber-coupled laser modules and fiber-coupled laser systems with wavelengths from 375nm to 1920nm. Our products are used in medical, printing, laser display, life science, laser communication and other fields. At present, the products have all passed the certifications of ROHS, REACH, CE, etc. At the same time, we have got ISO9001 quality management system certification.

Wavespectrum has world-class R&D team, and it has the world first-class production processing plants. Our products can meet the military-grade production and design standards. The products are well acclaimed world-wide, such in Germany, Austria, the United States, Japan, South Korea and other parts of the world. We have established close cooperation with a number of well-known enterprises world-wide.

**Wavespectrum offers laser products with wavelength ranges from 375nm to 1920nm.**

375nm	395nm	400nm	405nm	410nm	413nm	435nm	445nm	450nm	455nm	460nm	465nm	473nm
480nm	488nm	495nm	505nm	510nm	520nm	525nm	532nm	630nm	633nm	635nm	638nm	640nm
650nm	653nm	660nm	670nm	680nm	685nm	690nm	705nm	730nm	755nm	760nm	770nm	780nm
785nm	790nm	808nm	820nm	830nm	850nm	860nm	880nm	905nm	915nm	940nm	960nm	980nm
1064nm	1210nm	1270nm	1280nm	1290nm	1310nm	1330nm	1350nm	1370nm	1390nm	1410nm	1430nm	1450nm
1470nm	1490nm	1510nm	1530nm	1550nm	1570nm	1590nm	1610nm	1625nm	1650nm	1720nm	1900nm	1920nm

Pls visit our website for more detailed information: <http://en.wavespectrum-laser.com.cn>

## CONTACT US

### Wavespectrum Laser Group Limited

Address : 2-2-1504, 2# Haitai Innovation 6th Road, Xiqing Dist, 300392, TianJin, China

Web : [www.wavespectrum-laser.com.cn](http://www.wavespectrum-laser.com.cn)

Email : [sales@wavespectrum-laser.com.cn](mailto:sales@wavespectrum-laser.com.cn)

Tel : +86-022-87931118

Fax : +86-022-86392109

**Distributors Wanted World-Wide!**

# Product Catalogue


**Single Mode Laser Diode**




**Multi-mode Laser Diode**




**Single Mode Fiber Coupled Laser Module**



**Multi-mode Fiber Coupled Laser Module**




**Single Mode Fiber Detachable Laser Module**




**Multi-mode Fiber Detachable Laser Module**



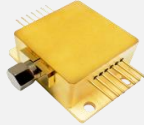
**405nm Fiber Detachable Laser Module**




**405nm High Power Fiber Coupled Laser Source**




**Medical Laser Module**




**Window Package High Power Laser Diode**




**Triplex (RGB) Fiber Coupled White Light Laser Module**




**Triplex (RGB) Fiber Coupled White Light Laser Source**



**Duplex (Dual- $\lambda$ ) Single Mode Fiber Coupled Laser Module**



**Red & Green Aiming Beam for Fiber Laser**



# Product Catalogue

**Turnkey Fiber Coupled  
Diode Laser System**



**OEM Fiber Coupled  
Diode Laser System**



**3-channel (Multi-channel)  
Fiber Coupled Laser System**



**3-wavelength (Multi-λ)  
Fiber Coupled Laser System**



**High Power Fiber  
Bundled Laser Module**



**Multi-wavelength Fiber  
Coupled Laser Module**



**Collimated Laser Diode**



**Photodiode**

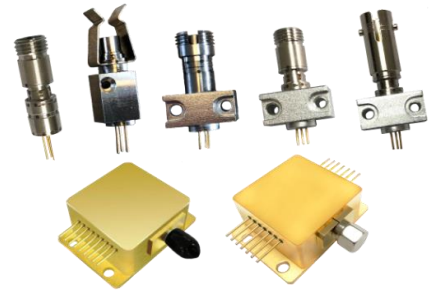




## Multi-mode Fiber Detachable Laser Module

### PRODUCT FEATURE

375nm~1920nm  
 5mW~30W Output Power  
 Suitable for 25um/50um/105um/200um/400um Multimode Fiber  
 FC/ST/SC/SMA905 Fiber Detachable Connector  
 Coaxial/8PIN/9PIN/14PIN Package  
 Built-in TE Cooler Optional  
 Built-in Photodiode Optional  
 Built-in Aiming Beam Optional  
 Built-in Fiber Detector Optional  
 Long Lifetime  
 High Stability  
 Customized Wavelength/Power/Fiber Core



### PRODUCT OVERVIEW

Multi-mode Fiber Detachable Laser Module is the competitive product of WAVESPECTRUM. We offer 375nm~1920nm Fiber Detachable Laser Module, which is suitable for Multimode Fiber, the fiber core can be 25um, 50um, 105um, 200um and 400um, the output power ranges is from 5mW to 30W. The Package can be Coaxial, 9PIN, 14PIN, The Fiber Detachable Connector can be SC, FC, ST or SMA905. The TE Cooler and Photodiode is optional, we can integrate them into the Laser Module according to customer's requirement. Meanwhile, we also can integrate the Red/Green Aiming Beam and Fiber Detector into the Laser Module.

WAVESPECTRUM also offer the Customized Solution for Fiber Detachable Laser Modules, such as Customized Wavelength and Customized Power, meet the special needs of customers.

WAVESPECTRUM use laser welding technology to guarantee the long-term reliability of the laser structure. To ensure the long-term reliability, each laser module will undergo rigorous testing and aging in factory. Meanwhile the high-low storage temperature circulation is also necessary for each laser module. We set the storage temperature range from -40°C to +85°C, and it lasts 10 cycles. In this way, it ensures the long-term reliability of the coupling structure.





Wavelength	Part Number	Output Power (ex-fiber)	Applicable Fiber	Detachable Connector	Package	TEC	PD	Aiming Beam	Fiber Detector
375nm	WSLR-375-100m-M	100mW	105um/0.22	SC/FC/SMA905/ST	Coaxial	×	×	×	×
	WSLR-375-100m-M-H-T	100mW	105um/0.22	FC/SMA905/ST	HHL-01	√	×	×	×
	WSLR-375-100m-M-H9-T	100mW	105um/0.22	SMA905	9-Pin	√	×	×	×
	WSLR-375-100m-M-H14-T-FD	100mW	105um/0.22	SMA905	14-Pin	√	×	×	√
395nm	WSLR-395-200m-M	200mW	105um/0.22	SC/FC/SMA905/ST	Coaxial	×	×	×	×
	WSLR-395-200m-M-H-T	200mW	105um/0.22	FC/SMA905/ST	HHL-01	√	×	×	×
	WSLR-395-200m-M-H9-T	200mW	105um/0.22	SMA905	9-Pin	√	×	×	×
	WSLR-395-200m-M-H14-T-FD	200mW	105um/0.22	SMA905	14-Pin	√	×	×	√
400nm	WSLR-400-400m-M	400mW	105um/0.22	SC/FC/SMA905/ST	Coaxial	×	×	×	×
	WSLR-400-400m-M-H-T	400mW	105um/0.22	FC/SMA905/ST	HHL-01	√	×	×	×
	WSLR-400-400m-M-H9-T	400mW	105um/0.22	SMA905	9-Pin	√	×	×	×
	WSLR-400-400m-M-H14-T-FD	400mW	105um/0.22	SMA905	14-Pin	√	×	×	√
405nm	WSLR-405-300m-50M	300mW	50um/0.12	SC/FC/SMA905/ST	Coaxial	×	×	×	×
	WSLR-405-300m-M	300mW	105um/0.22	SC/FC/SMA905/ST	Coaxial	×	×	×	×
	WSLR-405-300m-M-H-T	300mW	105um/0.22	FC/SMA905/ST	HHL-01	√	×	×	×
	WSLR-405-400m-50M	400mW	50um/0.12	SC/FC/SMA905/ST	Coaxial	×	×	×	×
	WSLR-405-450m-M	450mW	105um/0.22	SC/FC/SMA905/ST	Coaxial	×	×	×	×
	WSLR-405-450m-M-H-T	450mW	105um/0.22	FC/SMA905/ST	HHL-01	√	×	×	×
	WSLR-405-450m-M-H9-T	450mW	105um/0.22	SMA905	9-Pin	√	×	×	×
	WSLR-405-450m-M-H14-T-FD	450mW	105um/0.22	SMA905	14-Pin	√	×	×	√
	WSLR-405-550m-M	550mW	105um/0.22	SC/FC/SMA905/ST	Coaxial	×	×	×	×
	WSLR-405-550m-M-H-T	550mW	105um/0.22	FC/SMA905/ST	HHL-01	√	×	×	×
	WSLR-405-550m-M-H9-T	550mW	105um/0.22	SMA905	9-Pin	√	×	×	×
	WSLR-405-550m-M-H14-T-FD	550mW	105um/0.22	SMA905	14-Pin	√	×	×	√
	WSLR-405-001-M-H9-T	1W	105um/0.22	SMA905	9-Pin	√	×	×	×
	WSLR-405-001-M-H14-T-FD	1W	105um/0.22	SMA905	14-Pin	√	×	×	√
	WSLR-405-002-M-H9-T	2W	105um/0.22	SMA905	9-Pin	√	×	×	×
	WSLR-405-002-M-H14-T-FD	2W	105um/0.22	SMA905	14-Pin	√	×	×	√
410nm	WSLR-410-300m-M-H9-T	300mW	105um/0.22	SMA905	9-Pin	√	×	×	×
	WSLR-410-300m-M-H14-T-FD	300mW	105um/0.22	SMA905	14-Pin	√	×	×	√
420nm	WSLR-420-800m-M	800mW	105um/0.22	SC/FC/SMA905/ST	Coaxial	×	×	×	×
	WSLR-420-800m-M-H-T	800mW	105um/0.22	FC/SMA905/ST	HHL-01	√	×	×	×
	WSLR-420-800m-M-H9-T	800mW	105um/0.22	SMA905	9-Pin	√	×	×	×
	WSLR-420-800m-M-H14-T-FD	800mW	105um/0.22	SMA905	14-Pin	√	×	×	√
435nm	WSLR-435-003-200M-H9-T-PD	3W	200um/0.22	SMA905	9-Pin	√	√	×	×
	WSLR-435-003-200M-H14-T-PD-FD	3W	200um/0.22	SMA905	14-Pin	√	√	○	√
445nm	WSLR-445-050m-M	50mW	105um/0.22	FC/SMA905/ST	Coaxial	×	×	×	×
	WSLR-445-050m-M-H8-T	50mW	105um/0.22	FC/SMA905/ST	8-Pin	√	×	×	×

Note: √:Yes, ○:Optional, ×:No.

Wavelength	Part Number	Output Power (ex-fiber)	Applicable Fiber	Detachable Connector	Package	TEC	PD	Aiming Beam	Fiber Detector
445nm	WSLR-445-080m-M	80mW	105um/0.22	FC/SMA905/ST	Coaxial	×	×	×	×
	WSLR-445-080m-M-H8-T	80mW	105um/0.22	FC/SMA905/ST	8-Pin	√	×	×	×
	WSLR-445-800m-M	800mW	105um/0.22	SC/FC/SMA905/ST	Coaxial	×	×	×	×
	WSLR-445-800m-M-H-T	800mW	105um/0.22	FC/SMA905/ST	HHL-01	√	×	×	×
	WSLR-445-001-M	1W	105um/0.22	SC/FC/SMA905/ST	Coaxial	×	×	×	×
	WSLR-445-001-M-H-T	1W	105um/0.22	FC/SMA905/ST	HHL-01	√	×	×	×
	WSLR-445-3500m-200M-H9-T-PD	3.5W	200um/0.22	SMA905	9-Pin	√	√	×	×
	WSLR-445-3500m-200M-H14-T-PD-A-FD	3.5W	200um/0.22	SMA905	14-Pin	√	√	√	√
	WSLR-445-010-200M-H-PD	10W	200um/0.22	SMA905	P4	○	√	×	×
	WSLR-445-010-200M-H-PD-A-FD	10W	200um/0.22	SMA905	P4	○	√	√	√
	WSLR-445-020-400M-H-PD	20W	400um/0.22	SMA905	P5	○	√	×	×
	WSLR-445-020-400M-H-PD-A-FD	20W	400um/0.22	SMA905	P5	○	√	√	√
	455nm	WSLR-455-004-200M-H9-T-PD	4W	200um/0.22	SMA905	9-Pin	√	√	×
WSLR-455-004-200M-H14-T-PD-A-FD		4W	200um/0.22	SMA905	14-Pin	√	√	√	√
465nm	WSLR-465-002-200M-H9-T-PD	2W	200um/0.22	SMA905	9-Pin	√	√	×	×
	WSLR-465-002-200M-H14-T-PD-FD	2W	200um/0.22	SMA905	14-Pin	√	√	×	√
	WSLR-465-007-200M-H-PD	7W	200um/0.22	SMA905	P4	○	√	×	×
	WSLR-465-007-200M-H-PD-FD	7W	200um/0.22	SMA905	P4	○	√	×	√
	WSLR-465-015-400M-H-PD	15W	400um/0.22	SMA905	P5	○	√	×	×
	WSLR-465-015-400M-H-PD-FD	15W	400um/0.22	SMA905	P5	○	√	×	√
480nm	WSLR-480-050m-M	50mW	105um/0.22	FC/SMA905/ST	Coaxial	×	×	×	×
	WSLR-480-050m-M-H8-T	50mW	105um/0.22	FC/SMA905/ST	8-Pin	√	×	×	×
	WSLR-480-080m-M	80mW	105um/0.22	FC/SMA905/ST	Coaxial	×	×	×	×
	WSLR-480-080m-M-H8-T	80mW	105um/0.22	FC/SMA905/ST	8-Pin	√	×	×	×
488nm	WSLR-488-050m-M	50mW	105um/0.22	FC/SMA905/ST	Coaxial	×	×	×	×
	WSLR-488-050m-M-H8-T	50mW	105um/0.22	FC/SMA905/ST	8-Pin	√	×	×	×
	WSLR-488-080m-M	80mW	105um/0.22	FC/SMA905/ST	Coaxial	×	×	×	×
	WSLR-488-080m-M-H8-T	80mW	105um/0.22	FC/SMA905/ST	8-Pin	√	×	×	×
495nm	WSLR-495-050m-M	50mW	105um/0.22	FC/SMA905/ST	Coaxial	×	×	×	×
	WSLR-495-050m-M-H8-T	50mW	105um/0.22	FC/SMA905/ST	8-Pin	√	×	×	×
	WSLR-495-080m-M	80mW	105um/0.22	FC/SMA905/ST	Coaxial	×	×	×	×
	WSLR-495-080m-M-H8-T	80mW	105um/0.22	FC/SMA905/ST	8-Pin	√	×	×	×
505nm	WSLR-505-030m-M	30mW	105um/0.22	FC/SMA905/ST	Coaxial	×	×	×	×
	WSLR-505-030m-M-H8-T	30mW	105um/0.22	FC/SMA905/ST	8-Pin	√	×	×	×
	WSLR-505-050m-M	50mW	105um/0.22	FC/SMA905/ST	Coaxial	×	×	×	×
	WSLR-505-050m-M-H8-T	50mW	105um/0.22	FC/SMA905/ST	8-Pin	√	×	×	×
520nm	WSLR-520-010m-M-PD	10mW	105um/0.22	FC/SMA905/ST	Coaxial	×	√	×	×
	WSLR-520-050m-M-PD	50mW	105um/0.22	FC/SMA905/ST	Coaxial	×	√	×	×

Note: √:Yes, ○:Optional, ×:No.

Wavelength	Part Number	Output Power (ex-fiber)	Applicable Fiber	Detachable Connector	Package	TEC	PD	Aiming Beam	Fiber Detector
520nm	WSLR-520-050m-M-H8-T-PD	50mW	105um/0.22	FC/SMA905/ST	8-Pin	√	√	×	×
	WSLR-520-080m-M	80mW	105um/0.22	FC/SMA905/ST	Coaxial	×	×	×	×
	WSLR-520-080m-M-H-T	80mW	105um/0.22	FC/SMA905/ST	HHL-01	√	×	×	×
	WSLR-520-150m-M	150mW	105um/0.22	FC/SMA905/ST	Coaxial	×	×	×	×
	WSLR-520-150m-M-H-T	150mW	105um/0.22	FC/SMA905/ST	HHL-01	√	×	×	×
	WSLR-520-200m-M	200mW	105um/0.22	FC/SMA905/ST	Coaxial	×	×	×	×
	WSLR-520-200m-M-H-T	200mW	105um/0.22	FC/SMA905/ST	HHL-01	√	×	×	×
	WSLR-520-800m-200M-H9-T-PD	800mW	200um/0.22	SMA905	9-Pin	√	√	×	×
	WSLR-520-800m-200M-H14-T-PD-FD	800mW	200um/0.22	SMA905	14-Pin	√	√	×	√
	WSLR-520-1200m-200M-H9-T-PD	1.2W	200um/0.22	SMA905	9-Pin	√	√	×	×
	WSLR-520-1200m-200M-H14-T-PD-FD	1.2W	200um/0.22	SMA905	14-Pin	√	√	×	√
	WSLR-520-002-200M-H-PD	2W	200um/0.22	SMA905	P4	○	√	×	×
	WSLR-520-002-200M-H-PD-FD	2W	200um/0.22	SMA905	P4	○	√	×	√
	WSLR-520-005-400M-H-PD	5W	400um/0.22	SMA905	P5	○	√	×	×
	WSLR-520-005-400M-H-PD-FD	5W	400um/0.22	SMA905	P5	○	√	×	√
525nm	WSLR-525-800m-200M-H9-T-PD	800mW	200um/0.22	SMA905	9-Pin	√	√	×	×
	WSLR-525-800m-200M-H14-T-PD-FD	800mW	200um/0.22	SMA905	14-Pin	√	√	×	√
	WSLR-525-1200m-200M-H9-T-PD	1.2W	200um/0.22	SMA905	9-Pin	√	√	×	×
	WSLR-525-1200m-200M-H14-T-PD-FD	1.2W	200um/0.22	SMA905	14-Pin	√	√	×	√
	WSLR-525-002-200M-H-PD	2W	200um/0.22	SMA905	P4	○	√	×	×
	WSLR-525-002-200M-H-PD-FD	2W	200um/0.22	SMA905	P4	○	√	×	√
	WSLR-525-005-400M-H-PD	5W	400um/0.22	SMA905	P5	○	√	×	×
	WSLR-525-005-400M-H-PD-FD	5W	400um/0.22	SMA905	P5	○	√	×	√
532nm	WSLR-532-001-200M-H9-T-PD	1W	200um/0.22	SMA905	9-Pin	√	√	×	×
	WSLR-532-001-200M-H14-T-PD-FD	1W	200um/0.22	SMA905	14-Pin	√	√	×	√
630nm	WSLR-630-300m-200M-H9-T-PD	300mW	200um/0.22	SMA905	9-Pin	√	√	×	×
	WSLR-630-300m-200M-H14-T-PD-FD	300mW	200um/0.22	SMA905	14-Pin	√	√	×	√
633nm	WSLR-633-700m-200M-H9-T-PD	700mW	200um/0.22	SMA905	9-Pin	√	√	×	×
	WSLR-633-700m-200M-H14-T-PD-FD	700mW	200um/0.22	SMA905	14-Pin	√	√	×	√
635nm	WSLR-635-005m-M-PD	5mW	105um/0.22	FC/SMA905/ST	Coaxial	×	√	×	×
	WSLR-635-010m-M-PD	10mW	105um/0.22	FC/SMA905/ST	Coaxial	×	√	×	×
	WSLR-635-030m-M-PD	30mW	105um/0.22	FC/SMA905/ST	Coaxial	×	√	×	×
	WSLR-635-120m-M-PD	120mW	105um/0.22	FC/SMA905/ST	Coaxial	×	√	×	×
	WSLR-635-120m-M-H8-T-PD	120mW	105um/0.22	FC/SMA905/ST	8-Pin	√	√	×	×
	WSLR-635-300m-M	300mW	105um/0.22	FC/SMA905/ST	Coaxial	×	×	×	×
	WSLR-635-300m-M-H-T	300mW	105um/0.22	FC/SMA905/ST	HHL-01	√	×	×	×
	WSLR-635-001-200M-H9-T-PD	1W	200um/0.22	SMA905	9-Pin	√	√	×	×
	WSLR-635-001-200M-H14-T-PD-FD	1W	200um/0.22	SMA905	14-Pin	√	√	×	√

Note: √:Yes, ○:Optional, ×:No.

Wavelength	Part Number	Output Power (ex-fiber)	Applicable Fiber	Detachable Connector	Package	TEC	PD	Aiming Beam	Fiber Detector
635nm	WSLR-635-1500m-200M-H9-T-PD	1.5W	200um/0.22	SMA905	9-Pin	√	√	×	×
	WSLR-635-1500m-200M-H14-T-PD-FD	1.5W	200um/0.22	SMA905	14-Pin	√	√	×	√
645nm	WSLR-645-1500m-200M-H9-T-PD	1.5W	200um/0.22	SMA905	9-Pin	√	√	×	×
	WSLR-645-1500m-200M-H14-T-PD-FD	1.5W	200um/0.22	SMA905	14-Pin	√	√	×	√
653nm	WSLR-653-700m-200M-H9-T-PD	700mW	200um/0.22	SMA905	9-Pin	√	√	×	×
	WSLR-653-700m-200M-H14-T-PD-FD	700mW	200um/0.22	SMA905	14-Pin	√	√	×	√
660nm	WSLR-660-030m-M-PD	30mW	105um/0.22	FC/SMA905/ST	Coaxial	×	√	×	×
	WSLR-660-050m-M-PD	50mW	105um/0.22	FC/SMA905/ST	Coaxial	×	√	×	×
	WSLR-660-050m-M-H8-T-PD	50mW	105um/0.22	FC/SMA905/ST	8-Pin	√	√	×	×
	WSLR-660-080m-M-PD	80mW	105um/0.22	FC/SMA905/ST	Coaxial	×	√	×	×
	WSLR-660-080m-M-H8-T-PD	80mW	105um/0.22	FC/SMA905/ST	8-Pin	√	√	×	×
	WSLR-660-120m-M	120mW	105um/0.22	FC/SMA905/ST	Coaxial	×	×	×	×
	WSLR-660-120m-M-H8-T	120mW	105um/0.22	FC/SMA905/ST	8-Pin	√	×	×	×
	WSLR-660-800m-200M-H9-T-PD	800mW	200um/0.22	SMA905	9-Pin	√	√	×	×
	WSLR-660-800m-200M-H14-T-PD-FD	800mW	200um/0.22	SMA905	14-Pin	√	√	×	√
	WSLR-660-001-200M-H9-T-PD	1W	200um/0.22	SMA905	9-Pin	√	√	×	×
	WSLR-660-001-200M-H14-T-PD-FD	1W	200um/0.22	SMA905	14-Pin	√	√	×	√
	WSLR-660-002-200M-H9-T-PD	2W	200um/0.22	SMA905	9-Pin	√	√	×	×
	WSLR-660-002-200M-H14-T-PD-FD	2W	200um/0.22	SMA905	14-Pin	√	√	×	√
670nm	WSLR-670-005m-M-PD	5mW	105um/0.22	FC/SMA905/ST	Coaxial	×	√	×	×
	WSLR-670-120m-M	120mW	105um/0.22	FC/SMA905/ST	Coaxial	×	×	×	×
	WSLR-670-120m-M-H8-T	120mW	105um/0.22	FC/SMA905/ST	8-Pin	√	×	×	×
685nm	WSLR-685-030m-M-PD	30mW	105um/0.22	FC/SMA905/ST	Coaxial	×	√	×	×
	WSLR-685-030m-M-H8-T-PD	30mW	105um/0.22	FC/SMA905/ST	8-Pin	√	√	×	×
690nm	WSLR-690-800m-200M-H9-T-PD	800mW	200um/0.22	SMA905	9-Pin	√	√	×	×
	WSLR-690-800m-200M-H14-T-PD-FD	800mW	200um/0.22	SMA905	14-Pin	√	√	×	√
	WSLR-690-1500m-200M-H9-T-PD	1.5W	200um/0.22	SMA905	9-Pin	√	√	×	×
	WSLR-690-1500m-200M-H14-T-PD-FD	1.5W	200um/0.22	SMA905	14-Pin	√	√	×	√
760nm	WSLR-760-1500m-200M-H9-T-PD	1.5W	200um/0.22	SMA905	9-Pin	√	√	○	×
	WSLR-760-1500m-200M-H14-T-PD-FD	1.5W	200um/0.22	SMA905	14-Pin	√	√	○	√
770nm	WSLR-770-003-200M-H9-T-PD	3W	200um/0.22	SMA905	9-Pin	√	√	○	×
	WSLR-770-003-200M-H14-T-PD-FD	3W	200um/0.22	SMA905	14-Pin	√	√	○	√
785nm	WSLR-785-050m-M-PD	50mW	105um/0.22	FC/SMA905/ST	Coaxial	×	√	×	×
	WSLR-785-050m-M-H8-T-PD	50mW	105um/0.22	FC/SMA905/ST	8-Pin	√	√	×	×
	WSLR-785-080m-M-PD	80mW	105um/0.22	FC/SMA905/ST	Coaxial	×	√	×	×
	WSLR-785-080m-M-H8-T-PD	80mW	105um/0.22	FC/SMA905/ST	8-Pin	√	√	×	×
	WSLR-785-003-200M-H9-T-PD	3W	200um/0.22	SMA905	9-Pin	√	√	×	×
	WSLR-785-003-200M-H14-T-PD-A-FD	3W	200um/0.22	SMA905	14-Pin	√	√	√	√

Note: √:Yes, ○:Optional, ×:No.

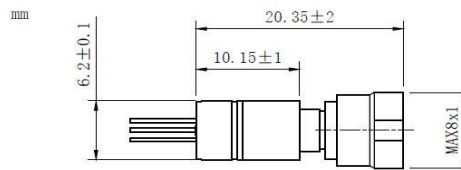
Wavelength	Part Number	Output Power (ex-fiber)	Applicable Fiber	Detachable Connector	Package	TEC	PD	Aiming Beam	Fiber Detector
808nm	WSLR-808-150m-M-PD	150mW	105um/0.22	FC/SMA905/ST	Coaxial	×	√	×	×
	WSLR-808-150m-M-H8-T-PD	150mW	105um/0.22	FC/SMA905/ST	8-Pin	√	√	×	×
	WSLR-808-180m-M-PD	180mW	105um/0.22	FC/SMA905/ST	Coaxial	×	√	×	×
	WSLR-808-180m-M-H8-T-PD	180mW	105um/0.22	FC/SMA905/ST	8-Pin	√	√	×	×
	WSLR-808-300m-200M-PD	300mW	200um/0.22	FC/SMA905/ST	Coaxial	×	√	×	×
	WSLR-808-300m-200M-H8-T-PD	300mW	200um/0.22	FC/SMA905/ST	8-Pin	√	√	×	×
	WSLR-808-005-200M-H9-T-PD	5W	200um/0.22	SMA905	9-Pin	√	√	×	×
	WSLR-808-005-200M-H14-T-PD-A-FD	5W	200um/0.22	SMA905	14-Pin	√	√	√	√
	WSLR-808-007-200M-H9-T-PD	7W	200um/0.22	SMA905	9-Pin	√	√	×	×
	WSLR-808-007-200M-H14-T-PD-A-FD	7W	200um/0.22	SMA905	14-Pin	√	√	√	√
820nm	WSLR-820-150m-M-PD	150mW	105um/0.22	FC/SMA905/ST	Coaxial	×	√	×	×
	WSLR-820-150m-M-H8-T-PD	150mW	105um/0.22	FC/SMA905/ST	8-Pin	√	√	×	×
830nm	WSLR-830-150m-M-PD	150mW	105um/0.22	FC/SMA905/ST	Coaxial	×	√	×	×
	WSLR-830-150m-M-H8-T-PD	150mW	105um/0.22	FC/SMA905/ST	8-Pin	√	√	×	×
	WSLR-830-002-200M-H9-T-PD	2W	200um/0.22	SMA905	9-Pin	√	√	×	×
	WSLR-830-002-200M-H14-T-PD-A-FD	2W	200um/0.22	SMA905	14-Pin	√	√	√	√
850nm	WSLR-850-120m-M-PD	120mW	105um/0.22	FC/SMA905/ST	Coaxial	×	√	×	×
	WSLR-850-120m-M-H8-T-PD	120mW	105um/0.22	FC/SMA905/ST	8-Pin	√	√	×	×
880nm	WSLR-880-005m-M-PD	5mW	105um/0.22	FC/SMA905/ST	Coaxial	×	√	×	×
	WSLR-880-002-200M-H9-T-PD	2W	200um/0.22	SMA905	9-Pin	√	√	×	×
	WSLR-880-002-200M-H14-T-PD-A-FD	2W	200um/0.22	SMA905	14-Pin	√	√	√	√
905nm	WSLR-905-120m-M-PD	120mW	105um/0.22	FC/SMA905/ST	Coaxial	×	√	×	×
	WSLR-905-120m-M-H8-T-PD	120mW	105um/0.22	FC/SMA905/ST	8-Pin	√	√	×	×
915nm	WSLR-915-010-200M-H9-T-PD	10W	200um/0.22	SMA905	9-Pin	√	√	×	×
	WSLR-915-010-200M-H14-T-PD-A-FD	10W	200um/0.22	SMA905	14-Pin	√	√	√	√
940nm	WSLR-940-150m-M-PD	150mW	105um/0.22	FC/SMA905/ST	Coaxial	×	√	×	×
	WSLR-940-150m-M-H8-T-PD	150mW	105um/0.22	FC/SMA905/ST	8-Pin	√	√	×	×
	WSLR-940-010-200M-H9-T-PD	10W	200um/0.22	SMA905	9-Pin	√	√	×	×
	WSLR-940-010-200M-H14-T-PD-A-FD	10W	200um/0.22	SMA905	14-Pin	√	√	√	√
980nm	WSLR-980-030m-M-PD	30mW	105um/0.22	FC/SMA905/ST	Coaxial	×	√	×	×
	WSLR-980-100m-M-PD	100mW	105um/0.22	FC/SMA905/ST	Coaxial	×	√	×	×
	WSLR-980-100m-M-H8-T-PD	100mW	105um/0.22	FC/SMA905/ST	8-Pin	√	√	×	×
	WSLR-980-010-200M-H9-T-PD	10W	200um/0.22	SMA905	9-Pin	√	√	×	×
	WSLR-980-010-200M-H14-T-PD-A-FD	10W	200um/0.22	SMA905	14-Pin	√	√	√	√
1064nm	WSLR-1064-007-200M-H9-T-PD	7W	200um/0.22	SMA905	9-Pin	√	√	×	×
	WSLR-1064-007-200M-H14-T-PD-A-FD	7W	200um/0.22	SMA905	14-Pin	√	√	√	√
1310nm	WSLR-1310-001-200M-H9-T-PD	1W	200um/0.22	SMA905	9-Pin	√	√	×	×
	WSLR-1310-001-200M-H14-T-PD-A-FD	1W	200um/0.22	SMA905	14-Pin	√	√	√	√

Note: √:Yes, ○:Optional, ×:No.

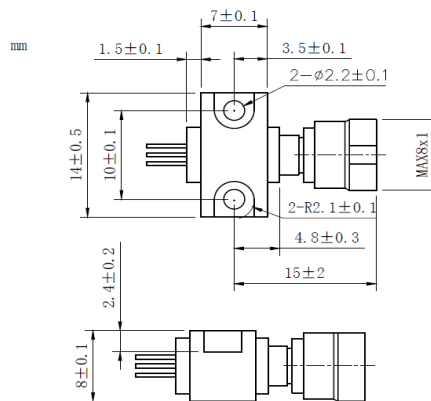
Wavelength	Part Number	Output Power (ex-fiber)	Applicable Fiber	Detachable Connector	Package	TEC	PD	Aiming Beam	Fiber Detector
1330nm	WSLR-1330-001-200M-H9-T-PD	1W	200um/0.22	SMA905	9-Pin	√	√	×	×
	WSLR-1330-001-200M-H14-T-PD-A-FD	1W	200um/0.22	SMA905	14-Pin	√	√	√	√
1450nm	WSLR-1450-002-200M-H9-T-PD	2W	200um/0.22	SMA905	9-Pin	√	√	×	×
	WSLR-1450-002-200M-H14-T-PD-A-FD	2W	200um/0.22	SMA905	14-Pin	√	√	√	√
1470nm	WSLR-1470-002-200M-H9-T-PD	2W	200um/0.22	SMA905	9-Pin	√	√	×	×
	WSLR-1470-002-200M-H14-T-PD-A-FD	2W	200um/0.22	SMA905	14-Pin	√	√	√	√
	WSLR-1470-2500m-200M-H9-T-PD	2.5W	200um/0.22	SMA905	9-Pin	√	√	×	×
	WSLR-1470-2500m-200M-H14-T-PD-A-FD	2.5W	200um/0.22	SMA905	14-Pin	√	√	√	√
1490nm	WSLR-1490-2500m-200M-H9-T-PD	2.5W	200um/0.22	SMA905	9-Pin	√	√	×	×
	WSLR-1490-2500m-200M-H14-T-PD-A-FD	2.5W	200um/0.22	SMA905	14-Pin	√	√	√	√
1530nm	WSLR-1530-1500m-200M-H9-T-PD	1.5W	200um/0.22	SMA905	9-Pin	√	√	×	×
	WSLR-1530-1500m-200M-H14-T-PD-A-FD	1.5W	200um/0.22	SMA905	14-Pin	√	√	√	√
1550nm	WSLR-1550-1500m-200M-H9-T-PD	1.5W	200um/0.22	SMA905	9-Pin	√	√	×	×
	WSLR-1550-1500m-200M-H14-T-PD-A-FD	1.5W	200um/0.22	SMA905	14-Pin	√	√	√	√
	WSLR-1550-2500m-200M-H9-T-PD	2.5W	200um/0.22	SMA905	9-Pin	√	√	×	×
	WSLR-1550-2500m-200M-H14-T-PD-A-FD	2.5W	200um/0.22	SMA905	14-Pin	√	√	√	√
1570nm	WSLR-1570-2500m-200M-H9-T-PD	2.5W	200um/0.22	SMA905	9-Pin	√	√	×	×
	WSLR-1570-2500m-200M-H14-T-PD-A-FD	2.5W	200um/0.22	SMA905	14-Pin	√	√	√	√
1920nm	WSLR-1920-400m-200M-H9-T	400mW	200um/0.22	SMA905	9-Pin	√	×	×	×

Note: √:Yes, ○:Optional, ×:No.

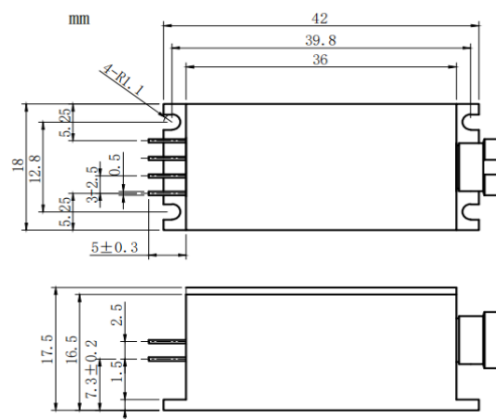
**Coaxial Fiber Detachable Package View (FC/PC):**



**B8 Fiber Detachable Package View (FC/PC):  
(With Heat-sink)**

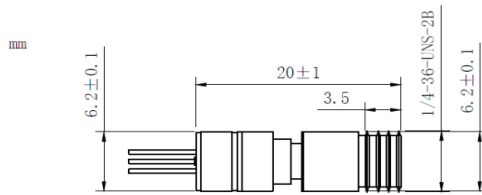


**8-Pin Fiber Detachable Package View (FC/PC):  
(Built-in TE Cooler)**

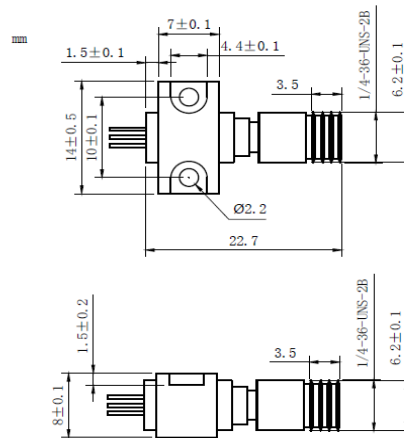
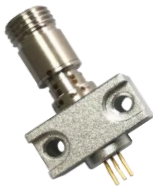




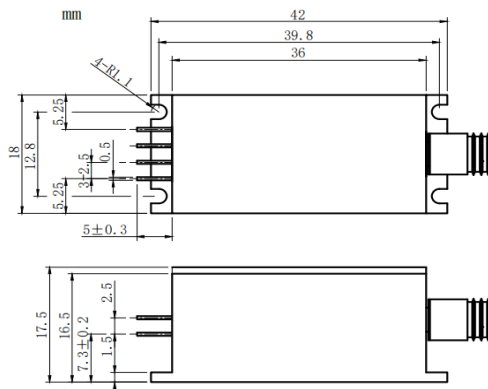
**Coaxial Fiber Detachable Package View (SMA905):**



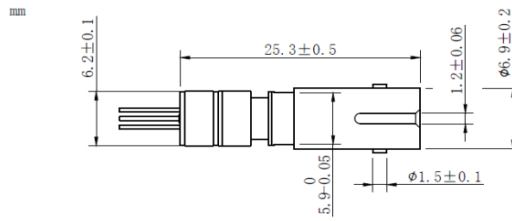
**B8 Fiber Detachable Package View (SMA905):  
(With Heat-sink)**



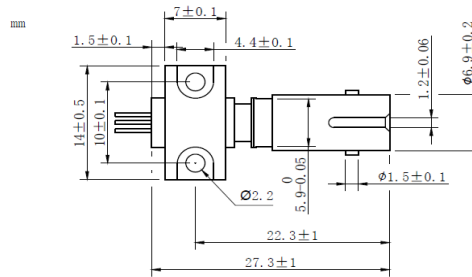
**8-Pin Fiber Detachable Package View (SMA905):  
(Built-in TE Cooler)**



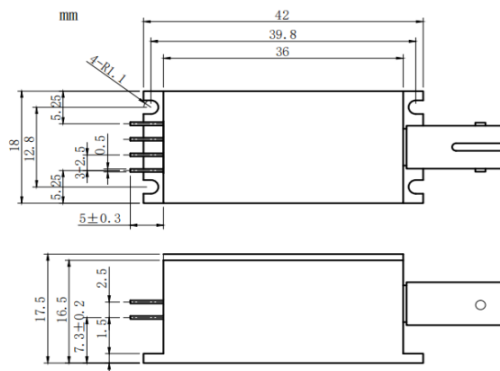
**Coaxial Fiber Detachable Package View (ST):**



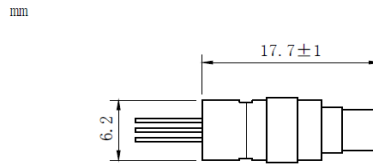
**B8 Fiber Detachable Package View (ST):  
(With Heat-sink)**



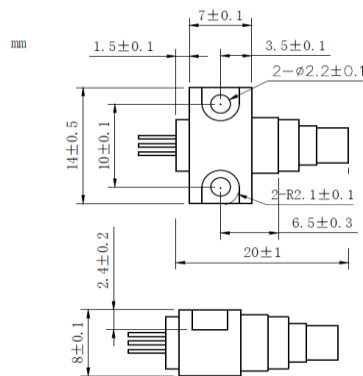
**8-Pin Fiber Detachable Package View (ST):  
(Built-in TE Cooler)**



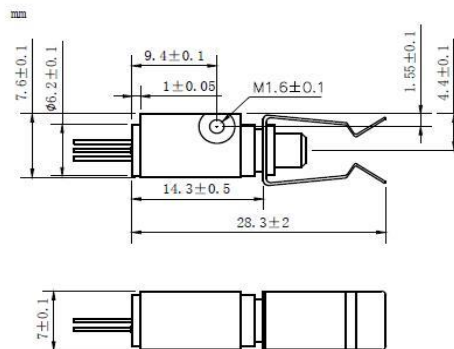
**Coaxial Fiber Detachable Package View (TOSA):**



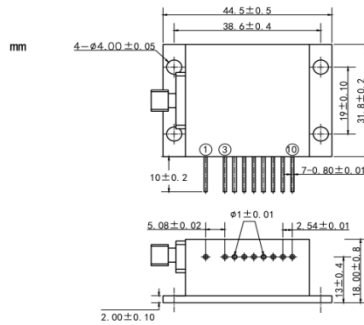
**B8 Fiber Detachable Package View (TOSA):  
(With Heat-sink)**



**Coaxial Fiber Detachable Package View (SC):**

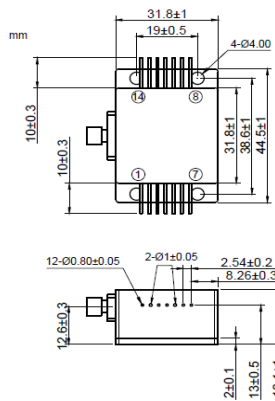
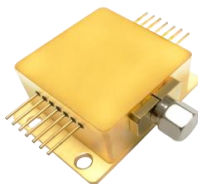


**9-Pin Fiber Detachable Package View (SMA905):**



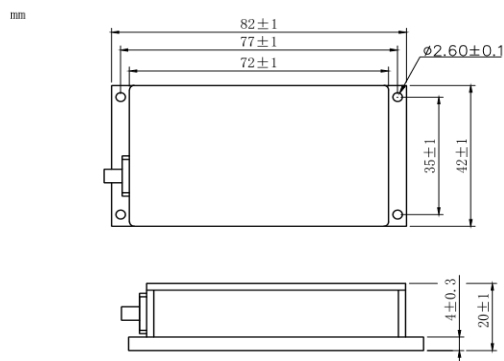
PIN	FUNCTION
1	TEC (-)
2	-
3	CASE
4	LD (+)
5	Thermistor
6	Thermistor
7	LD (-)
8	PD (P)
9	PD (N)
10	TEC (+)

**14-Pin Fiber Detachable Package View (SMA905):**



PIN	FUNCTION	PIN	FUNCTION
1	CASE	14	TEC(+)
2	LD(+)	13	Aiming Beam LD (-); [GND]
3	Thermistor (10K)	12	Aiming Beam LD (+); [DC3V-5V]
4	Thermistor (10K)	11	FCD LED(+)&FCD PD (N)
5	LD(-)	10	FCD LED(-)
6	PD(P)	9	FCD PD (P)
7	PD(N)	8	TEC(-)

**P4 Fiber Detachable Package View (SMA905) :**



P5 Fiber Detachable Package View (SMA905) :

