

## Large Aperture Attenuator

### Typical Items

| Wavelength,<br>nm | Bandwidth,<br>nm | Configuration   | Optimization        | Attenuation range*<br>( $T_{\min}$ - $T_{\max}$ ) @ CWL | Product ID   |
|-------------------|------------------|---|---------------------|---|--------------|
| 515               | ±5               | $\lambda/2$ ZO waveplate + 2x TFP                               | Reflection          | 0.3-99%   | LAT-R-0515   |
|                   |                  | $\lambda/2$ ZO waveplate + TFP                                  | Transmission        | 0.5-95%   | LAT-T-0515   |
| 532               | ±5               | $\lambda/2$ ZO waveplate + 2x TFP                               | Reflection          | 0.3-99%   | LAT-R-0532   |
|                   |                  | $\lambda/2$ ZO waveplate + TFP                                  | Transmission        | 0.5-95%   | LAT-T-0532   |
| 800               | ±50              | $\lambda/2$ Achromatic waveplate + 2x Broadband (Ultrafast) TFP | Reflection Contrast | 0.1-70%   | LATU-R2-0800 |
|                   |                  | $\lambda/2$ Achromatic waveplate + 2x Broadband (Ultrafast) TFP | Reflection          | 4-96%   | LATU-R1-0800 |
| 1030              | ±10              | $\lambda/2$ ZO waveplate + 2x Broadband TFP                     | Reflection          | 0.3-99%   | LAT-R-1030   |
|                   |                  | $\lambda/2$ ZO waveplate + Broadband TFP                        | Transmission        | 0.5-95%   | LAT-T-1030   |
| 1064              | ±5               | $\lambda/2$ ZO waveplate + 2x TFP                               | Reflection          | 0.3-99%   | LAT-R-1064   |
|                   |                  | $\lambda/2$ ZO waveplate + TFP                                  | Transmission        | 0.5-95%   | LAT-T-1064   |