

High Contrast Brewster Type Thin Film Polarizers

Typical Items

Wavelength, nm	Dimensions, mm	Transmission p-pol, %	Reflection s-pol, %	Coating transmitted GDD (p-pol)	Coating reflected GDD (s-pol)	Product ID for AOI=Brewster
343	Ø25.4x5	>97	>99.7	GDD <100 fs ²	GDD <50 fs ²	2-HCBTFP-0343-0254
	20x40x5	>97	>99.7	GDD <100 fs ²	GDD <50 fs ²	2-HCBTFP-0343-2040
	10x20x5	>97	>99.7	GDD <100 fs ²	GDD <50 fs ²	2-HCBTFP-0343-1020
355	Ø25.4x5	>97	>99.7			2-HCBTFP-0355-0254
	20x40x5	>97	>99.7			2-HCBTFP-0355-2040
	10x20x5	>97	>99.7			2-HCBTFP-0355-1020
400	Ø25.4x5	>98	>99.8	GDD <200 fs ²	GDD <100 fs ²	2-HCBTFP-0400-0254
	20x40x5	>98	>99.8	GDD <200 fs ²	GDD <100 fs ²	2-HCBTFP-0400-2040
	10x20x5	>98	>99.8	GDD <200 fs ²	GDD <100 fs ²	2-HCBTFP-0400-1020
515	Ø25.4x5	>99	>99.9	GDD <300 fs ²	GDD <100 fs ²	2-HCBTFP-0515-0254
	20x40x5	>99	>99.9	GDD <300 fs ²	GDD <100 fs ²	2-HCBTFP-0515-2040
	10x20x5	>99	>99.9	GDD <300 fs ²	GDD <100 fs ²	2-HCBTFP-0515-1020
532	Ø25.4x5	>99	>99.9			2-HCBTFP-0532-0254
	20x40x5	>99	>99.9			2-HCBTFP-0532-2040
	10x20x5	>99	>99.9			2-HCBTFP-0532-1020
800	Ø25.4x5	>99	>99.9	GDD <400 fs ²	GDD <200 fs ²	2-HCBTFP-0800-0254
	20x40x5	>99	>99.9	GDD <400 fs ²	GDD <200 fs ²	2-HCBTFP-0800-2040
	10x20x5	>99	>99.9	GDD <400 fs ²	GDD <200 fs ²	2-HCBTFP-0800-1020
1030	Ø25.4x5	>99	>99.9	GDD <500 fs ²	GDD <200 fs ²	2-HCBTFP-1030-0254
	20x40x5	>99	>99.9	GDD <500 fs ²	GDD <200 fs ²	2-HCBTFP-1030-2040
	10x20x5	>99	>99.9	GDD <500 fs ²	GDD <200 fs ²	2-HCBTFP-1030-1020
1064	Ø25.4x5	>99	>99.9			2-HCBTFP-1064-0254
	20x40x5	>99	>99.9			2-HCBTFP-1064-2040
	10x20x5	>99	>99.9			2-HCBTFP-1064-1020
						Product ID for AOI=45°
355	Ø25.4x5	>97	>99.8			2-HC45TFP-0355-0254
532	Ø25.4x5	>97	>99.9			2-HC45TFP-0532-0254
1030	Ø25.4x5	>97	>99.9			2-HC45TFP-1030-0254
1064	Ø25.4x5	>97	>99.9			2-HC45TFP-1064-0254