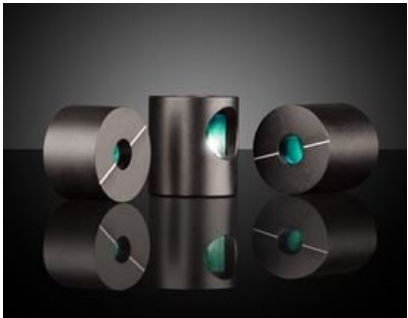


[All Products](#) / [Optics](#) / [Polarization Optics](#) / [Linear Polarizers](#) / [Crystalline Polarizers](#)

Glan-Type Polarizers



- High Extinction Ratios up to 200 000:1
- High Laser Damage Thresholds up to 5 J/cm² @ 1064nm

Common Specifications

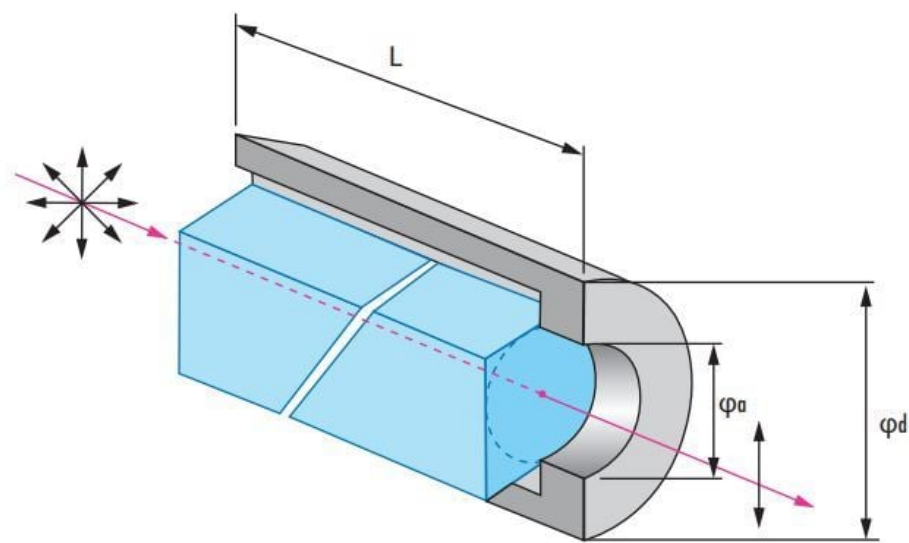
Physical & Mechanical Properties

Diameter (mm):	25.40
----------------	-------

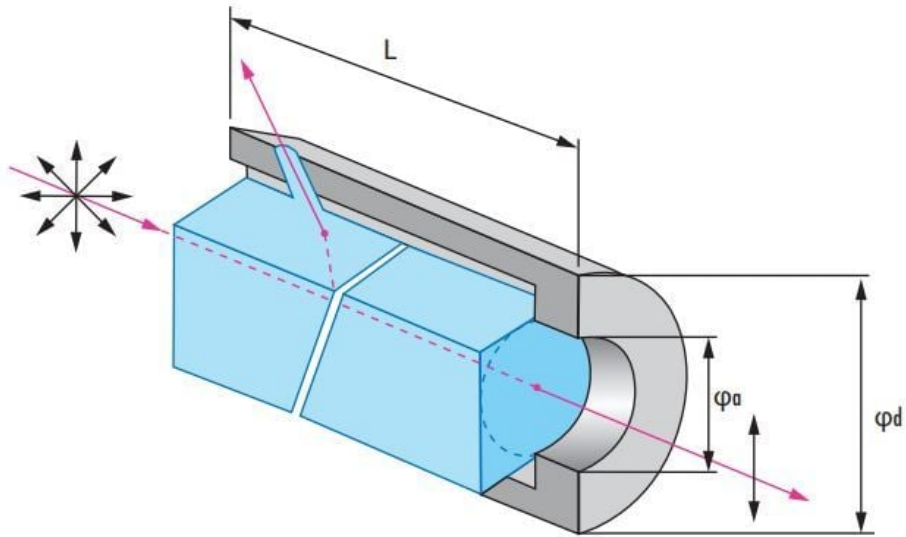
Optical Properties

Coating:	Single Layer MgF ₂		
Surface Quality:	20-10	Transmitted Wavefront, P-V:	λ/2 @ 632.8nm
Beam Deviation (arcmin):	<3	Transmitted Wavefront Distortion (RMS):	λ/4 @ 632.8 nm

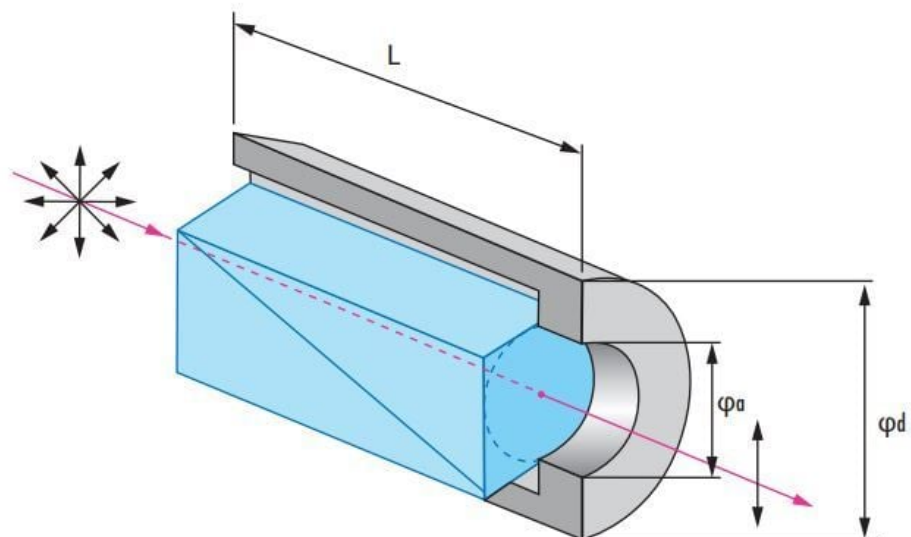
Technical Information



Glan-Taylor Polarizers



Glan-Laser Polarizers



Glan-Thompson Polarizers

Products

Wavelength Range (nm)	Extinction Ratio	Substrate	CA (mm)	Coating	Length (mm)	Stock Number	Price	Buy
200 - 350	$<5 \times 10^{-6}$	α -BBO	8.0	Single Layer MgF ₂	17.00	#89-549	€1.040,30 Volume Pricing	Contact Us
200 - 350	$<5 \times 10^{-6}$	α -BBO	12.7	Single Layer MgF ₂	21.00	#89-550	€1.411,10 Volume Pricing	Contact Us
350 - 2300	$<5 \times 10^{-5}$	Calcite	8.0	Single Layer MgF ₂	17.00	#89-547	€916,70 Volume Pricing	Contact Us
350 - 2300	$<5 \times 10^{-5}$	Calcite	12.7	Single Layer MgF ₂	21.00	#89-548	€1.205,10 Volume Pricing	Contact Us
350 - 2300	$<5 \times 10^{-5}$	Calcite	8.0	Single Layer MgF ₂	24.50	#89-551	€963,05 Volume Pricing	Contact Us
350 - 2300	$<5 \times 10^{-5}$	Calcite	12.7	Single Layer MgF ₂	27.50	#89-552	€1.230,85 Volume Pricing	Contact Us
200 - 350	$<5 \times 10^{-6}$	α -BBO	8.0	Single Layer MgF ₂	31.00	#89-553	€1.163,90 Volume Pricing	Contact Us
200 - 350	$<5 \times 10^{-6}$	α -BBO	12.7	Single Layer MgF ₂	31.50	#89-554	€1.498,65 Volume Pricing	Contact Us
350 - 2200	$<5 \times 10^{-5}$	Calcite	8.0	Single Layer MgF ₂	28.00	#89-544	€746,75 Volume Pricing	Contact Us
350 - 2200	$<5 \times 10^{-5}$	Calcite	10.0	Single Layer MgF ₂	33.00	#89-545	€880,65 Volume Pricing	Contact Us



Copyright 2023 | Edmund Optics, Ltd Unit 1, Opus Avenue, Nether Poppleton, York, YO26 6BL, UK
 Phone: 1-800-363-1992 :
www.edmundoptics.com