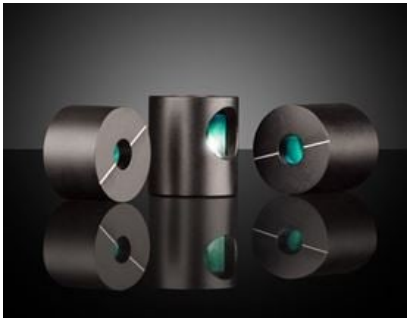


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Glan-Type Polarizers



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

Common Specifications

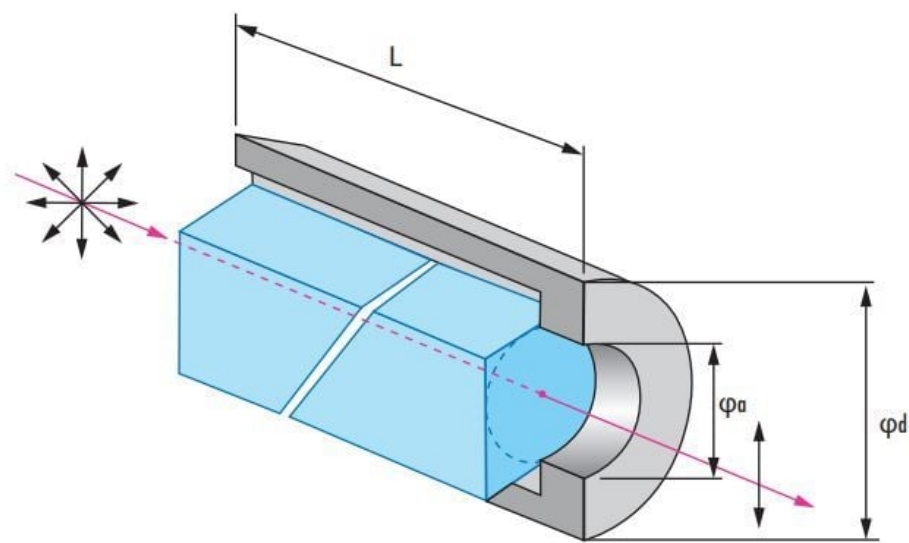
Physical & Mechanical Properties

Diameter (mm):	25.40
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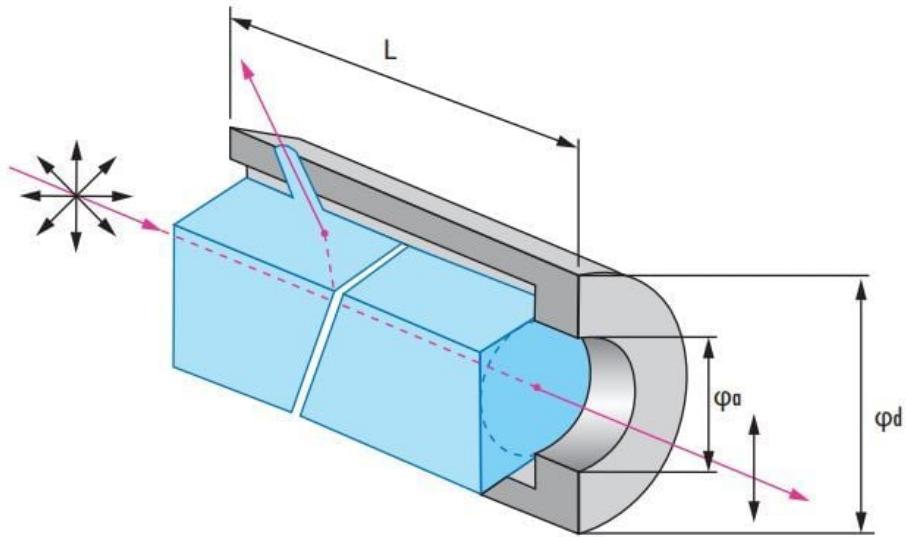
Optical Properties

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

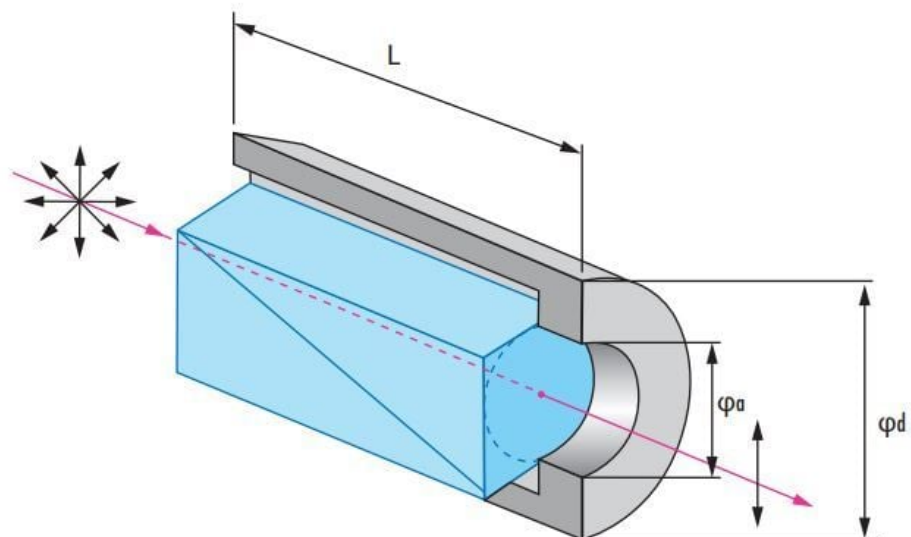
Technical Information



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	S\$1,508.44 Volume Pricing	Contact Us
200 - 350	$<5 \times 10^{-6}$	α -BBO	12.7	Single Layer MgF ₂	21.00	#89-550	S\$2,046.10 Volume Pricing	1 In Stock
350 - 2300	$<5 \times 10^{-5}$	Calcite	8.0	Single Layer MgF ₂	17.00	#89-547	S\$1,329.22 Volume Pricing	2 In Stock
350 - 2300	$<5 \times 10^{-5}$	Calcite	12.7	Single Layer MgF ₂	21.00	#89-548	S\$1,747.40 Volume Pricing	Contact Us
350 - 2300	$<5 \times 10^{-5}$	Calcite	8.0	Single Layer MgF ₂	24.50	#89-551	S\$1,396.42 Volume Pricing	1 In Stock
350 - 2300	$<5 \times 10^{-5}$	Calcite	12.7	Single Layer MgF ₂	27.50	#89-552	S\$1,784.73 Volume Pricing	Contact Us
200 - 350	$<5 \times 10^{-6}$	α -BBO	8.0	Single Layer MgF ₂	31.00	#89-553	S\$1,687.66 Volume Pricing	Contact Us
200 - 350	$<5 \times 10^{-6}$	α -BBO	12.7	Single Layer MgF ₂	31.50	#89-554	S\$2,173.04 Volume Pricing	2 In Stock
350 - 2200	$<5 \times 10^{-5}$	Calcite	8.0	Single Layer MgF ₂	28.00	#89-544	S\$1,082.79 Volume Pricing	Contact Us
350 - 2200	$<5 \times 10^{-5}$	Calcite	10.0	Single Layer MgF ₂	33.00	#89-545	S\$1,276.94 Volume Pricing	Contact Us



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