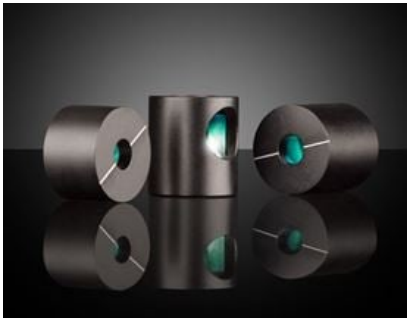


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Glan-Type Polarizers



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

Common Specifications

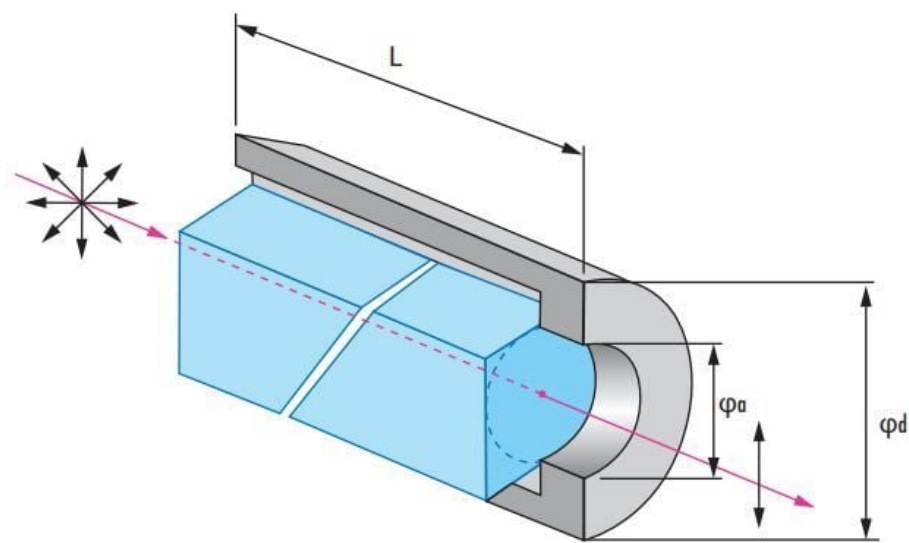
Physical & Mechanical Properties

Diameter (mm):	25.40
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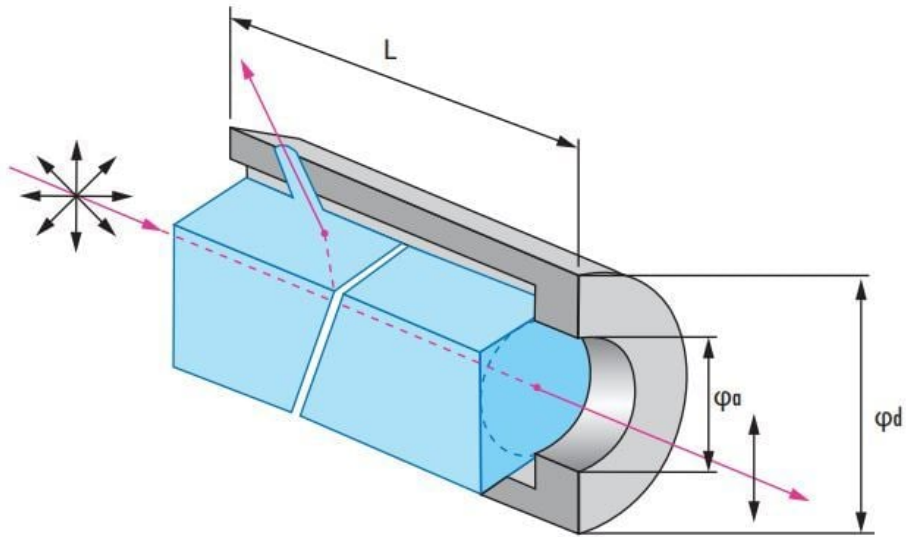
Optical Properties

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

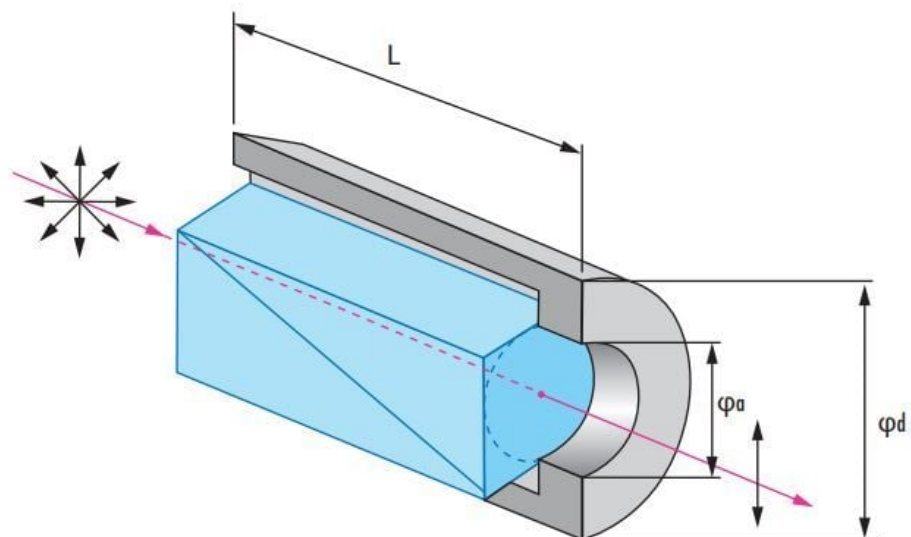
Technical Information



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	₹78,629 Qty 6+ ₹72,790	10 to 12 days
200 - 350	$<5 \times 10^{-6}$	α -BBO	12.7	Single Layer MgF ₂	21.00	#89-550	₹1,06,655 Qty 6+ ₹99,570	10 to 12 days
350 - 2300	$<5 \times 10^{-5}$	Calcite	8.0	Single Layer MgF ₂	17.00	#89-547	₹69,287 Qty 6+ ₹66,017	Contact Us
350 - 2300	$<5 \times 10^{-5}$	Calcite	12.7	Single Layer MgF ₂	21.00	#89-548	₹91,085 Qty 6+ ₹86,258	Contact Us
350 - 2300	$<5 \times 10^{-5}$	Calcite	8.0	Single Layer MgF ₂	24.50	#89-551	₹72,790 Qty 6+ ₹69,209	10 to 12 days
350 - 2300	$<5 \times 10^{-5}$	Calcite	12.7	Single Layer MgF ₂	27.50	#89-552	₹93,031 Qty 6+ ₹88,282	10 to 12 days
200 - 350	$<5 \times 10^{-6}$	α -BBO	8.0	Single Layer MgF ₂	31.00	#89-553	₹87,971 Qty 6+ ₹80,886	10 to 12 days
200 - 350	$<5 \times 10^{-6}$	α -BBO	12.7	Single Layer MgF ₂	31.50	#89-554	₹1,13,272 Qty 6+ ₹1,04,008	10 to 12 days
350 - 2200	$<5 \times 10^{-5}$	Calcite	8.0	Single Layer MgF ₂	28.00	#89-544	₹56,441 Qty 6+ ₹53,872	10 to 12 days
350 - 2200	$<5 \times 10^{-5}$	Calcite	10.0	Single Layer MgF ₂	33.00	#89-545	₹66,562 Qty 6+ ₹63,136	10 to 12 days



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