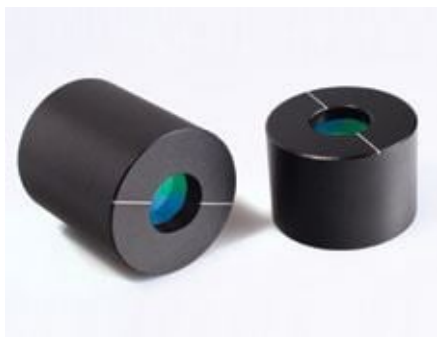


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Rochon Polarizers



- Multiple Polarization Materials Available
- Ordinary Rays Pass Through Undeviated
- Extraordinary Rays Deviate
- [Wollaston Polarizers](#) Also Available

Common Specifications

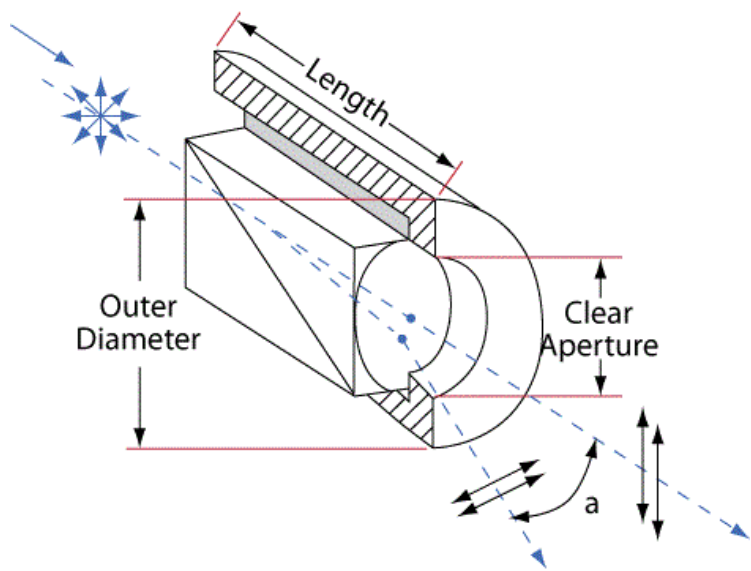
Physical & Mechanical Properties

Clear Aperture CA (mm):	10.0	Diameter (mm):	25.40
Dimensional Tolerance (mm):	+0.0/-0.2	Construction:	Crystalline Rochon Polarizer
Length Tolerance (mm):	±0.1	Housing:	Black Anodized Aluminum

Optical Properties

Surface Quality:	20-10	Transmitted Wavefront, P-V:	$\lambda/4$ @ 632.8nm
Beam Deviation (arcmin):	<3	Damage Threshold, By Design:	10 J/cm ² @ 1064nm, 20ns

Technical Information



Products

Wavelength Range (nm)	Extinction Ratio	Substrate	CA (mm)	Length (mm)	Stock Number	Price	Buy
200 - 2300	20,000:1	Crystal Quartz	10.0	28.00	#68-824	£696.02	10 In Stock
130 - 7000	10,000:1	MgF ₂	10.0	28.00	#68-825	£853.61	5 In Stock
200 - 3500	200,000:1	α-BBO	10.0	18.00	#68-827	£1,020.83	20+ In Stock



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