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Wollaston Polarizers



- Multiple Polarization Materials Available
- UV to IR Ranges Offered
- Large Deviation of Ordinary and Extraordinary Rays
- [Rochon 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 Wollaston 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	Quartz	10.0	28.00	#68-820	₹53,717	10 to 12 days
220 - 3500	200,000:1	α -BBO	10.0	18.00	#68-823	₹89,528	10 to 12 days



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