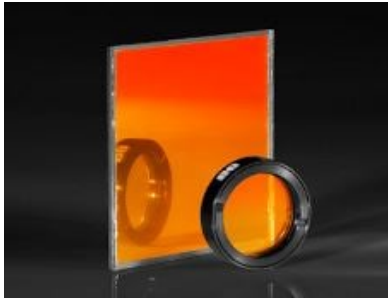


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Ultra Broadband Wire Grid Polarizers



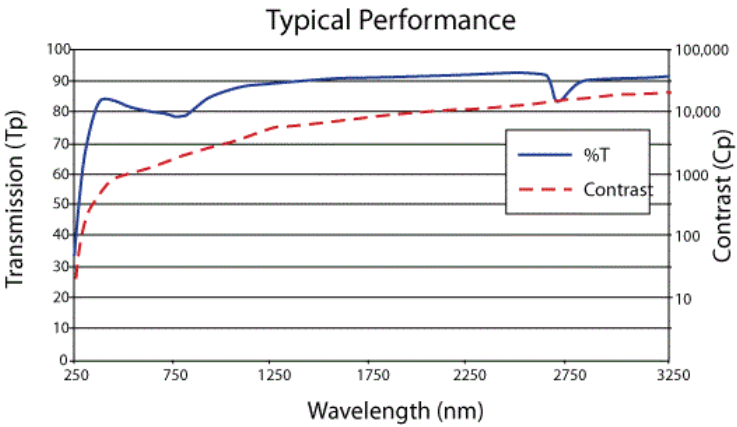
- Reflect S-Polarized Light
- Transmit P-Polarized Light
- Excellent Performance from UV to IR

Common Specifications

Physical & Mechanical Properties					
Dimensional Tolerance (mm): ±0.4		Construction:	Wire Grid		
Alignment Tolerance (°): ±1.0					
Optical Properties					
Angle of Incidence (°): ±20 without depolarization					
Extinction Ratio: 5000:1 @ 3200nm		Substrate:	Fused Silica (Corning 7980)		
Surface Quality: 80-50				Transmission (%):	>80 (Typical) @ 450nm
Wavelength Range (nm): 300 - 3200					
Material Properties					
Thermal Expansion:		5.5 x 10 ⁻⁷ /°C			
Environmental & Durability Factors					
Operating Temperature (°C):		-40 to +200			

Technical Information

The reference mark on the side of the polarizer indicates the transmission axis as shown:



Products

Alignment Tolerance (°)	Operating Temperature (°C)	Substrate	Thickness (mm)	CA (mm)	Dimensions (mm)	Stock Number	Price	Buy
±1.0	-40 to +200	Fused Silica	5.80	8.5	-	#34-314	₹86,803 Qty 11+ ₹73,335	10 to 12 days
±1.0	-40 to +200	Fused Silica	2.13	8.5 x 8.5	12.5 x 12.5	#68-749	₹75,125 Qty 11+ ₹64,071	10 to 12 days
±1.0	-40 to +200	Fused Silica	5.80	19.0	-	#34-315	₹1,07,433 Qty 11+ ₹92,330	10 to 12 days
±1.0	-40 to +200	Fused Silica	2.13	21.0 x 21.0	25.0 x 25.0	#68-750	₹94,977 Qty 11+ ₹82,210	10 to 12 days
±1.0	-40 to +200	Fused Silica	5.80	42.0	-	#34-316	₹2,12,141 Qty 11+ ₹1,82,091	10 to 12 days
±1.0	-40 to +200	Fused Silica	2.13	46.0 x 46.0	50.0 x 50.0	#68-751	₹1,70,881 Qty 11+ ₹1,45,112	10 to 12 days



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