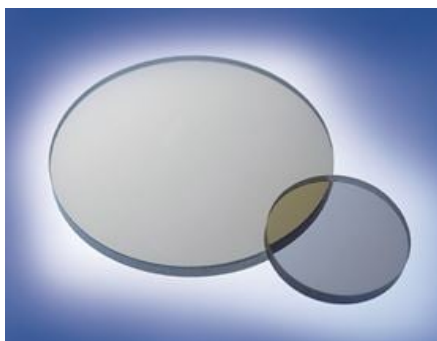


[All Products](#) /
 [Optics](#) /
 [Polarization Optics](#) /
 [Linear Polarizers](#) /
 [Absorptive \(Dichroic\) Polarizers](#) /
 [Nanoparticle Polarizers](#)

UV, VIS-NIR, and NIR High Contrast Polarizers



- Multiple Wavelength Ranges for UV, VIS and NIR
- >100,000:1 Contrast Ratios Available
- Ideal for Use in Harsh Environments

Common Specifications

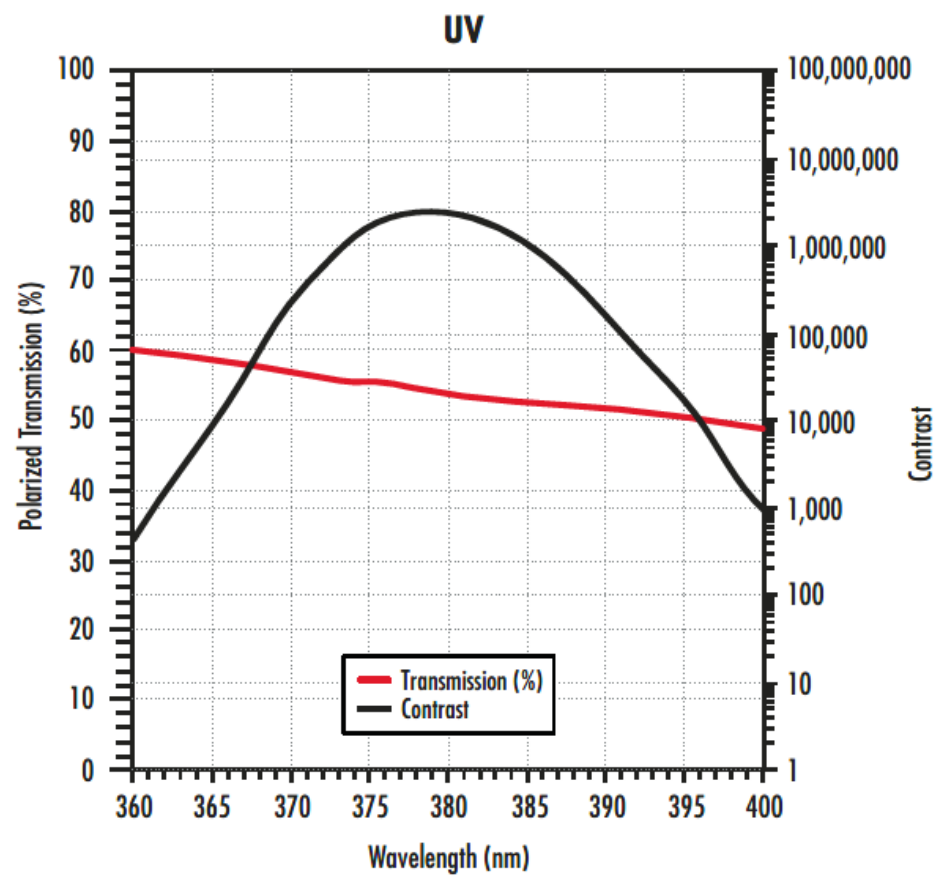
Physical & Mechanical Properties

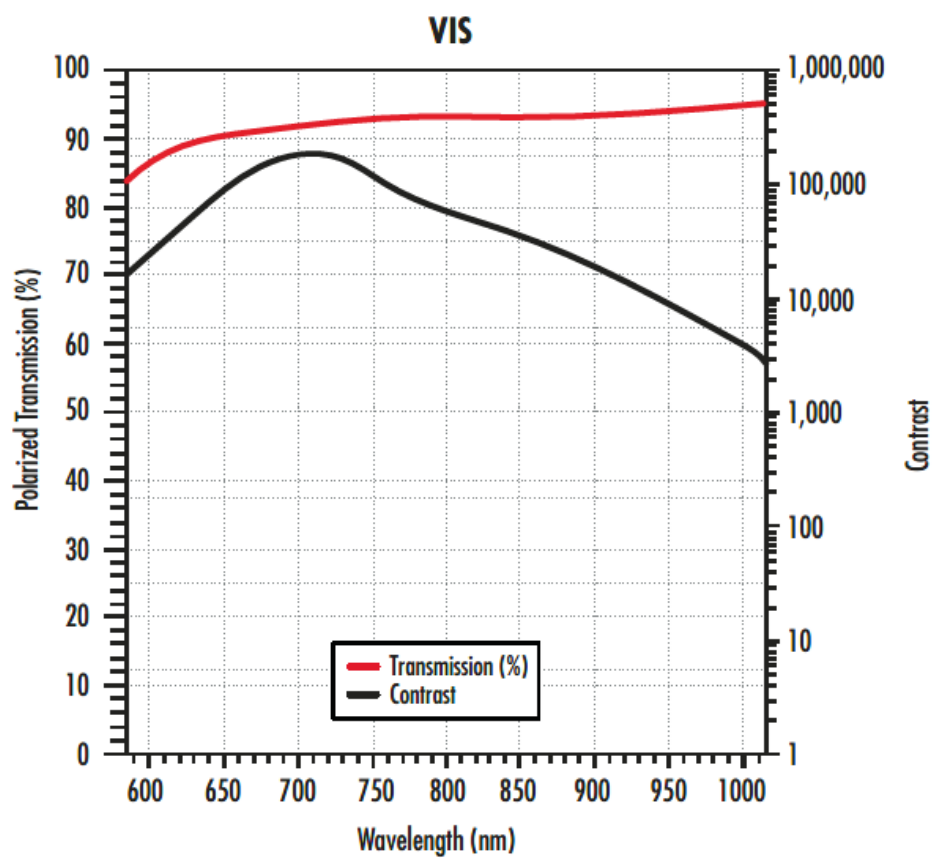
Thickness (mm):	2.00 ±0.2	Dimensional Tolerance (mm):	+0.0/-0.2
Construction:	Nanoparticle	Clear Aperture (%):	90

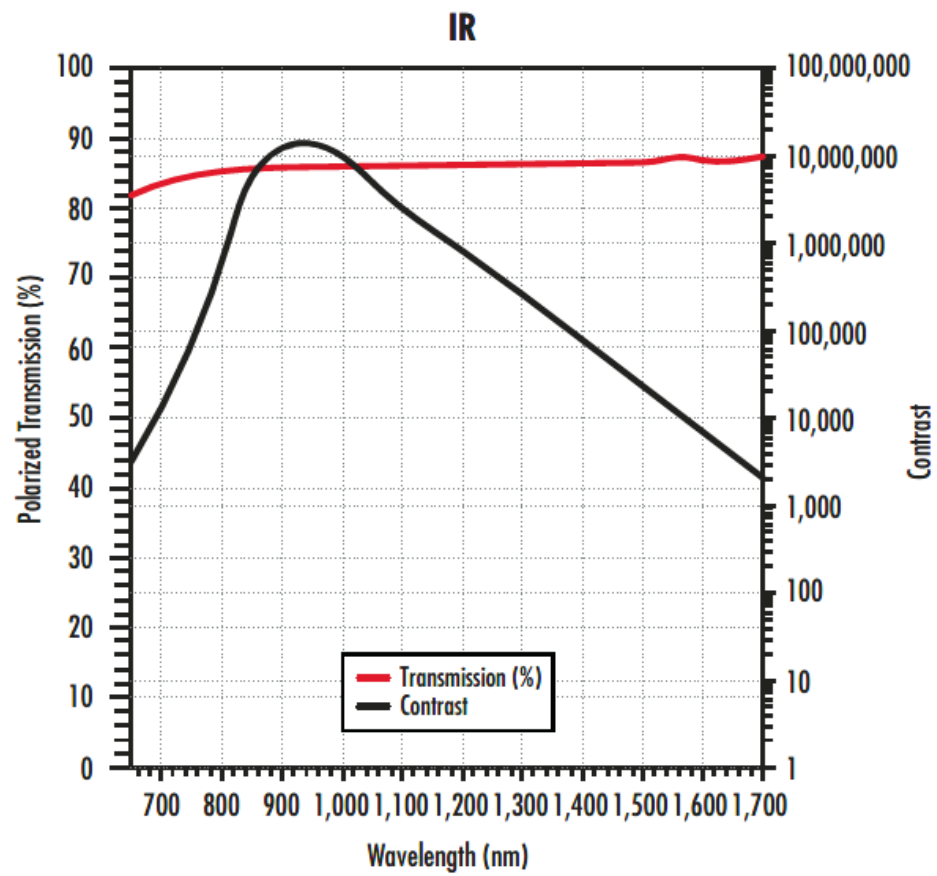
Optical Properties

Angle of Incidence (°):	±20	Substrate:	Soda Lime Float Glass
Transmitted Wavefront, P-V:	< $\lambda/4$	Beam Deviation (arcmin):	<1
Polarization Axis Mark (%):	±2		

Technical Information







Products

Extinction Ratio	CA (mm)	Wavelength Range (nm)	Surface Quality	Dia. (mm)	CA (%)	Stock Number	Price	Buy
>100,000:1 (372nm - 388nm) >10,000:1 (369nm - 390nm) >1,000:1 (365nm - 395nm)	11.25	365 - 395	-	12.50	90	#36-650	₹27,715 Qty 10+ ₹24,056	10 to 12 days
>100,000:1 (372nm - 388nm) >10,000:1 (369nm - 390nm) >1,000:1 (365nm - 395nm)	22.50	365 - 395	-	25.00	90	#36-651	₹72,556 Qty 10+ ₹65,939	10 to 12 days
>10,000:1 (650nm - 850nm) >1,000:1 (650nm - 1000nm)	11.25	600 - 1000	40-20	12.50	90	#36-652	₹33,865 Qty 10+ ₹29,739	10 to 12 days
>10,000:1 (650nm - 850nm) >1,000:1 (650nm - 1000nm)	22.50	600 - 1000	40-20	25.00	90	#36-653	₹84,857 Qty 10+ ₹78,940	10 to 12 days
>100,000:1 (900nm - 1200nm) >10,000:1 (750nm - 1400nm) >1,000:1 (650nm - 1700nm)	11.25	650 - 1700	-	12.50	90	#36-654	₹34,799 Qty 10+ ₹29,739	10 to 12 days
>100,000:1 (900nm - 1200nm) >10,000:1 (750nm - 1400nm) >1,000:1 (650nm - 1700nm)	22.50	650 - 1700	-	25.00	90	#36-655	₹84,857 Qty 10+ ₹77,072	10 to 12 days



Copyright 2023, Edmund Optics India Private Limited, #267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038

Phone: 1-800-363-1992 :

www.edmundoptics.com