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Broadband Polarizing Plate Beamsplitters

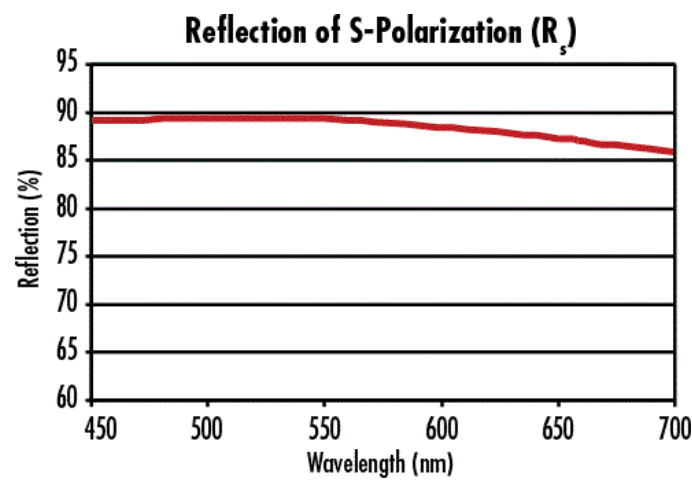
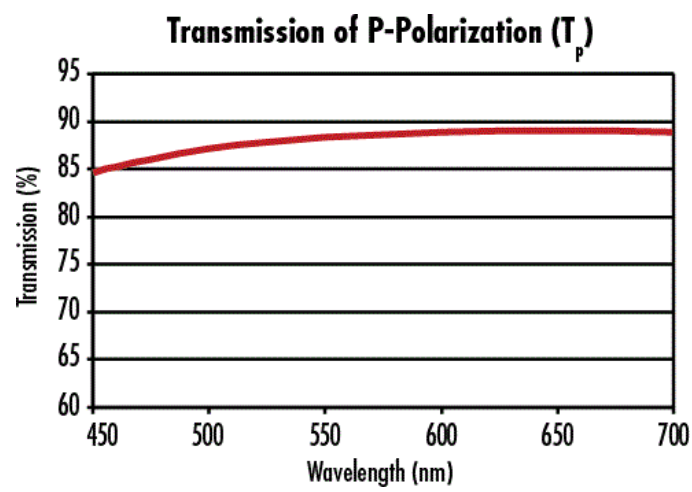


- Wire Grid Technology
- Reflects S-Polarized Light, Transmits P-Polarized Light
- Ideal for High Temperature Environments

Common Specifications

Physical & Mechanical Properties			
Thickness (mm):		0.70 ±0.07	Dimensional Tolerance (mm): ±0.2
Construction:		Wire Grid	
Optical Properties			
Angle of Incidence (°):		45 ±15	
Substrate:		Corning Eagle XG	Surface Quality: 80-50
Coating Specification:		Surface 2: R _{abs} <2.0% @ 420 - 670nm	Wavelength Range (nm): 420 - 700
Transmission Axis Tolerance (°):		±1	
Material Properties			
Thermal Expansion:		31.7 x 10 ⁻⁷ /°C	
Environmental & Durability Factors			
Operating Temperature (°C):		-40 to +200	

Technical Information



Products

Coating Specification	Operating Temperature (°C)	Substrate	Thickness (mm)	CA (mm)	Dimensions (mm)	Stock Number	Price	Buy
Surface 2: R _{abs} <2.0% @ 420 - 670nm	-40 to +200	Corning Eagle XG	0.70	8.5 x 8.5	12.5 x 12.5	#48-544	S\$271.82 Volume Pricing	11 In Stock
Surface 2: R _{abs} <2.0% @ 420 - 670nm	-40 to +200	Corning Eagle XG	0.70	21.0 x 21.0	25.0 x 25.0	#48-545	S\$364.41 Volume Pricing	17 In Stock



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