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TECHSPEC® Laser Line Polarizing Plate Beamsplitters



- 45° Angle of Incidence
- Reflects S-Polarized Light, Transmits P-Polarized Light
- Available for Nd:YAG Harmonics and HeNe Wavelengths

Common Specifications

Physical & Mechanical Properties

Clear Aperture (%):	90	Construction:	Thin Film Dielectric
Dimensional Tolerance (mm):	+0.00/-0.25	Thickness (mm):	6.00 ±0.25
Optical Properties			
Angle of Incidence (°):	45±2	Extinction Ratio:	10,000:1
P-Polarization Transmission (%):	>98	S-Polarization Reflection (%):	>99
Substrate:	Fused Silica	Surface Quality:	40-20
Transmitted Wavefront, P-V:	$\lambda/4$ @ 633nm	Damage Threshold, By Design:	2 J/cm ² @ 532nm, 10ns, S or P Polarization

Technical Information

Products

Dia. (mm)	DWL (nm)	Stock Number	Price	Buy
25.00	355	#21-884	£432.50 Volume Pricing	3 In Stock
25.00	532	#21-887	£432.50 Volume Pricing	2 In Stock
25.00	633	#21-890	£432.50 Volume Pricing	1 In Stock
#21-891 Clearance				
				
50.00	633	Clearance Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.	£504.25	1 In Stock
25.00	1064	#21-893	£432.50 Volume Pricing	Contact Us



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