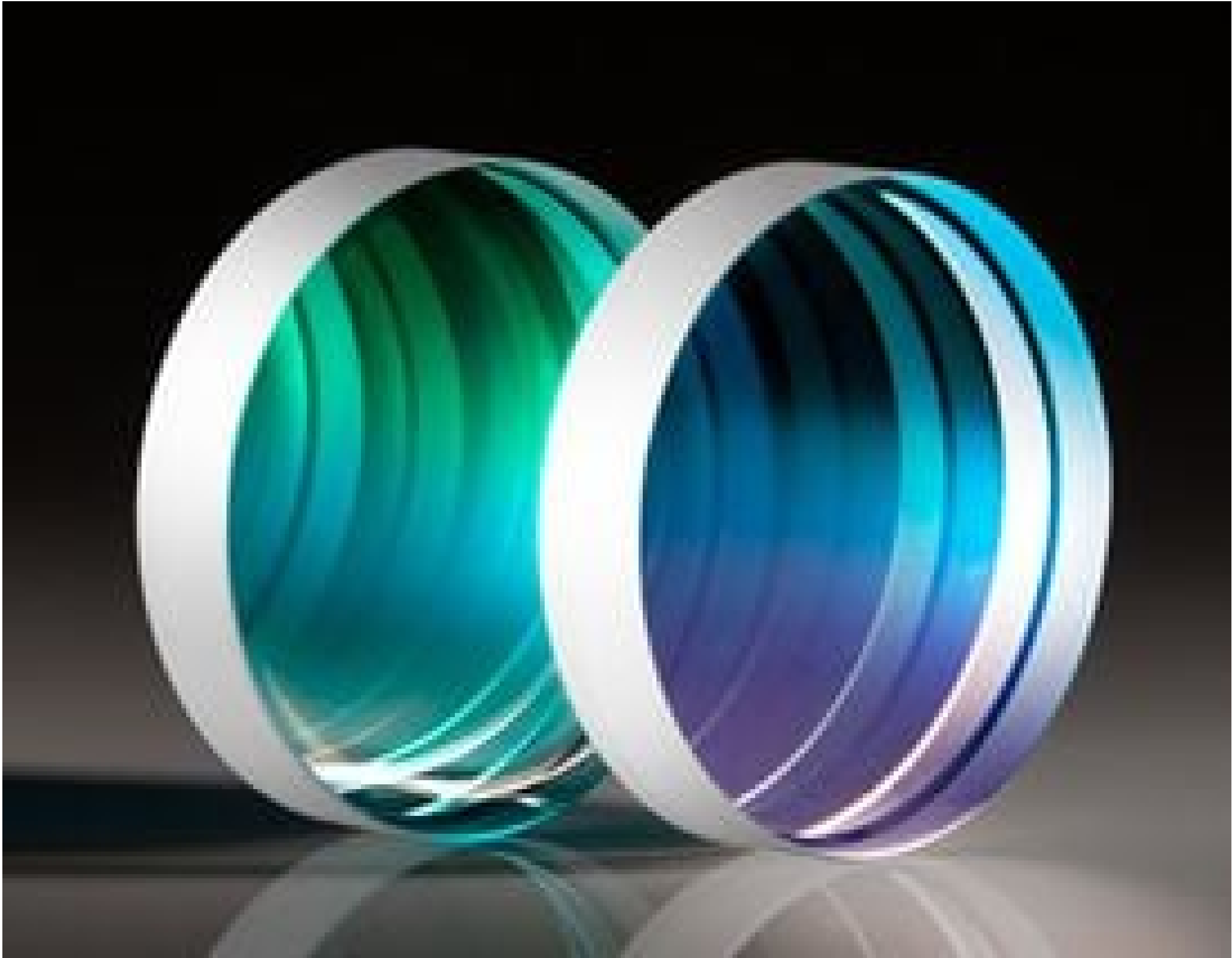


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1025-1095nm 25.4mm Dia. Laser Non-Polarizing Beamsplitter



Laser Line Non-Polarizing Plate Beamsplitters

Stock **#33-036** **3 In Stock**

-

1

+

A\$696⁰⁰

ADD TO CART

Volume Pricing	
Qty 1-5	A\$696.00 each
Qty 6-25	A\$550.40 each
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Product Downloads

General	
Non-Polarizing Beamsplitter	Type:
Physical & Mechanical Properties	
<0.25mm x45°	Bevel:
>90	Clear Aperture (%):
Construction:	

Plate	
25.40 +0.0/-0.1	Diameter (mm):
<1	Parallelism (arcmin):
5.00 ±0.1	Thickness (mm):
Optical Properties	
45	Angle of Incidence (°):
Back Surface: AR Coating	Coating:
R _{abs} <0.75% @ 1025 - 1095nm	Coating Specification:
<5	Polarization Separation (Rs-Rp) (%):
50/50	Reflection/Transmission Ratio (R/T):
50 ±5	Reflectivity (Rs% Rp%):
Fused Silica (Corning 7980)	Substrate: ☐
λ/8	Surface Flatness (P-V):
20-10	Surface Quality:
1025 - 1095	Wavelength Range (nm):
>1 J/cm² @ 1064nm, 10ns	Damage Threshold, By Design: ☐
λ/8	Transmitted Wavefront Distortion:
Environmental & Durability Factors	
ML-C-675A	Durability:
Regulatory Compliance	
Compliant	RoHS 2015:
View	Certificate of Conformance:
Compliant	Reach 247:

Product Details

- High Laser Damage Thresholds
- Excellent Surface Quality
- Insensitive to Input Beam’s Polarization State

Laser Line Non-Polarizing Plate Beamsplitters are ideal for use in demanding laser applications where polarization control is critical. Laser Line Non-Polarizing Plate Beamsplitters are coated with dielectric layers to increase system performance while maintaining high laser damage thresholds and the polarization state of the input beam. The 1025nm – 1095nm coating is designed for some of the industry’s most popular pulsed lasers, including Nd:YAG, Yb:KGW, and Yb:YAG.



Compatible Mounts