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TECHSPEC® Dual-Band Anti-Reflection (AR) Laser Windows



- 532 and 1064nm Dual-Band Anti-Reflection Coating
- 10-5 Surface Quality and $\lambda/10$ Surface Flatness
- Ideal for Nd:YAG Laser Systems
- [Uncoated Laser Window Substrates](#) Available

Common Specifications

Physical & Mechanical Properties

 Parallelism (arcmin): <3

Edges: Fine Ground

Optical Properties

Angle of Incidence (°): 0

Coating: Dual-Band (532, 1064nm)

 Design Wavelength
DWL (nm): 532, 1064

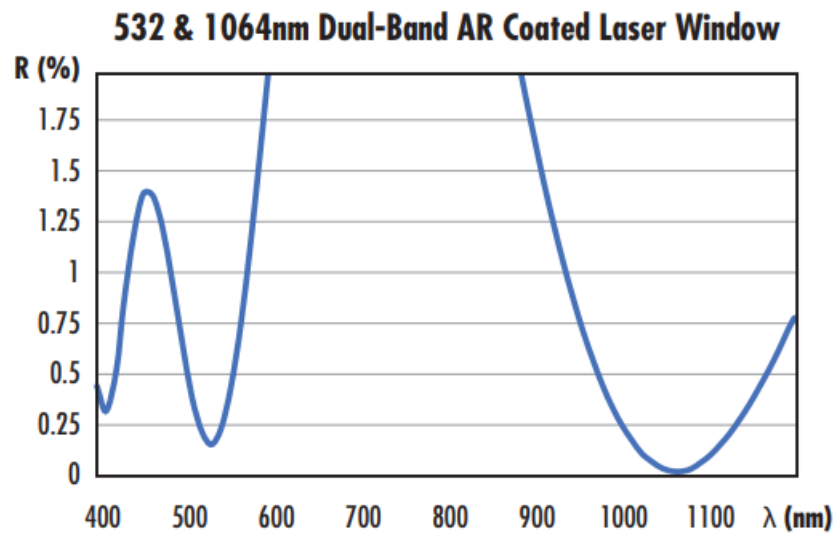
 Substrate: [Fused Silica](#) (Corning 7980)

Surface Quality: 10-5

 Surface Flatness (P-V): $\lambda/10$

 Damage Threshold, By
Design: 5J/cm^2 @ 532nm, 20ns, 20Hz; 15J/cm^2 @ 1064nm, 20ns, 20Hz

Technical Information



Products

Coating	Dia. (mm)	Thickness (mm)	DWL (nm)	Stock Number	Price	Buy
Dual-Band (532, 1064nm)	25.40	6.35	532, 1064	#17-588	₹11,223 Qty 6+ ₹8,949	10 to 12 days
Dual-Band (532, 1064nm)	50.80	6.35	532, 1064	#17-589	₹18,704 Qty 6+ ₹14,963	10 to 12 days
Dual-Band (532, 1064nm)	76.20	12.70	532, 1064	#20-451	₹59,414 Qty 6+ ₹47,678	10 to 12 days



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Phone: 1-800-363-1992 :

www.edmundoptics.com