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TECHSPEC® 2μm Laser Line Mirrors


- >99.8% Reflectivity at 2μm
- 99.5% Average Reflectivity in the 1900 - 2200nm Range
- High Laser Damage Threshold
- Wide Range of Laser Line Mirrors Options Available

Common Specifications

Physical & Mechanical Properties

Back Surface:	Commercial Polish	Clear Aperture (%):	90
Parallelism (arcmin):	<3		

Optical Properties

Wavelength Range (nm):	1900 - 2200		
Substrate:	Fused Silica (Corning 7980)	Coating:	Laser Mirror (1900-2200nm)
Coating Specification:	R_{abs} 99.80% @ 2000nm @ 45° AOI R_{avg} 99.5% @ 1900 - 2200nm @ 45° AOI	Surface Flatness (P-V):	$\lambda/10$
Surface Quality:	10-5		

Technical Information

Products

Title	Stock Number	Price	Buy
2000nm Laser Line Mirror, 45° AOI, 12.7mm Dia., 6.35mm Thick	#27-563	£124.32	6 In Stock
2000nm Laser Line Mirror, 45° AOI, 25.4mm Dia., 6.35mm Thick	#27-565	£144.46	16 In Stock
2000nm Laser Line Mirror, 45° AOI, 50.8mm Dia., 9.53mm Thick	#27-567	£253.02	8 In Stock



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