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TECHSPEC® 1310nm Laser Line Mirrors


- >99.8% Reflectivity at 1310nm
- 99.5% Average Reflectivity in the 1295 - 1325nm 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):	1295 - 1325		
Substrate:	Fused Silica (Corning 7980)	Coating:	Laser Mirror (1295-1325nm)
Coating Specification:	R_{abs} 99.80% @ 1310nm @ 45° AOI R_{avg} 99.5% @ 1295 - 1325nm @ 45° AOI	Surface Flatness (P-V):	$\lambda/10$
Surface Quality:	10-5		

Technical Information

Products

Title	Stock Number	Price	Buy
1310nm Laser Line Mirror, 45° AOI, 12.7mm Dia., 6.35mm Thick	#27-560	S\$203.00 Volume Pricing	7 In Stock
1310nm Laser Line Mirror, 45° AOI, 25.4mm Dia., 6.35mm Thick	#27-561	S\$240.80 Volume Pricing	20+ In Stock
1310nm Laser Line Mirror, 45° AOI, 50.8mm Dia., 9.53mm Thick	#27-562	S\$431.20 Volume Pricing	5 In Stock



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