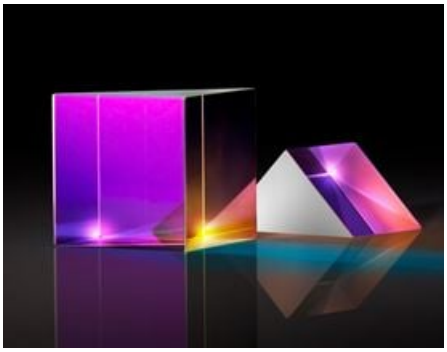
Edmund optics | worldwide

Family ID #3878

TECHSPEC®

Laser Line λ/20 High Tolerance Right Angle Mirrors



- >99.5% Reflectivity at the Design Wavelength
- ±15 Arcsecond Angular Tolerance
- High Thermal Stability Substrates

Common Specifications

Physical & Mechanical Properties

Dimensional Tolerance (mm):	+0.00/-0.10	**Bevel:**	Protective as needed
Clear Aperture (%):	90		

Optical Properties

Surface Flatness (P-V):	λ/20		
Substrate:	Fused Silica (Corning 7980)	**Surface Quality:**	20-10
Pyramid Tolerance (arcmin):	±1	**Angle Tolerance (arcsec):**	±15

Technical Information

Products

Surface Flatness (P-V)	Length of Legs (mm)	Coating Specification	Coating	Stock Number	Price	Buy
λ/20	5.00	R_{abs} >99.5% @ 266nm @ 45° AOI R_{avg} >99.5% @ 263 - 268nm @ 45° AOI	Laser Mirror (266nm)	#37-640	S$334.60 Volume Pricing	4 In Stock
λ/20	10.00	R_{abs} >99.5% @ 266nm @ 45° AOI R_{avg} >99.5% @ 263 - 268nm @ 45° AOI	Laser Mirror (266nm)	#37-641	S$368.20 Volume Pricing	3 In Stock
λ/20	12.50	R_{abs} >99.5% @ 266nm @ 45° AOI R_{avg} >99.5% @ 263 - 268nm @ 45° AOI	Laser Mirror (266nm)	#37-642	S$371.00 Volume Pricing	3 In Stock
λ/20	15.00	R_{abs} >99.5% @ 266nm @ 45° AOI R_{avg} >99.5% @ 263 - 268nm @ 45° AOI	Laser Mirror (266nm)	#37-643	S$393.40 Volume Pricing	3 In Stock
λ/20	20.00	R_{abs} >99.5% @ 266nm @ 45° AOI R_{avg} >99.5% @ 263 - 268nm @ 45° AOI	Laser Mirror (266nm)	#37-644	S$418.60 Volume Pricing	5 In Stock
λ/20	25.00	R_{abs} >99.5% @ 266nm @ 45° AOI R_{avg} >99.5% @ 263 - 268nm @ 45° AOI	Laser Mirror (266nm)	#37-645	S$470.40 Volume Pricing	2 In Stock

λ/20	5.00	R_{abs} >99.8% @ 355nm @ 45° AOI R_{avg} >99.5% @ 351 - 358nm @ 45° AOI	Laser Mirror (355nm)	#37-646	S$334.60 Volume Pricing	5 In Stock
λ/20	10.00	R_{abs} >99.8% @ 355nm @ 45° AOI R_{avg} >99.5% @ 351 - 358nm @ 45° AOI	Laser Mirror (355nm)	#37-647	S$368.20 Volume Pricing	2 In Stock
λ/20	12.50	R_{abs} >99.8% @ 355nm @ 45° AOI R_{avg} >99.5% @ 351 - 358nm @ 45° AOI	Laser Mirror (355nm)	#37-648	S$371.00 Volume Pricing	11 In Stock
λ/20	15.00	R_{abs} >99.8% @ 355nm @ 45° AOI R_{avg} >99.5% @ 351 - 358nm @ 45° AOI	Laser Mirror (355nm)	#37-649	S$393.40 Volume Pricing	3 In Stock
λ/20	20.00	R_{abs} >99.8% @ 355nm @ 45° AOI R_{avg} >99.5% @ 351 - 358nm @ 45° AOI	Laser Mirror (355nm)	#37-650	S$418.60 Volume Pricing	3 In Stock
λ/20	25.00	R_{abs} >99.8% @ 355nm @ 45° AOI R_{avg} >99.5% @ 351 - 358nm @ 45° AOI	Laser Mirror (355nm)	#37-651	S$470.40 Volume Pricing	13 In Stock
λ/20	5.00	R_{abs} >99.8% @ 532nm @ 45° AOI R_{avg} >99.5% @ 523 - 537nm @ 45° AOI	Laser Mirror (532nm)	#37-652	S$334.60 Volume Pricing	8 In Stock
λ/20	10.00	R_{abs} >99.8% @ 532nm @ 45° AOI R_{avg} >99.5% @ 523 - 537nm @ 45° AOI	Laser Mirror (532nm)	#37-653	S$368.20 Volume Pricing	1 In Stock

λ/20	12.50	R_{abs} >99.8% @ 532nm @ 45° AOI R_{avg} >99.5% @ 523 - 537nm @ 45° AOI	Laser Mirror (532nm)	#37-654	S$371.00 Volume Pricing	4 In Stock
λ/20	15.00	R_{abs} >99.8% @ 532nm @ 45° AOI R_{avg} >99.5% @ 523 - 537nm @ 45° AOI	Laser Mirror (532nm)	#37-655	S$393.40 Volume Pricing	2 In Stock
λ/20	20.00	R_{abs} >99.8% @ 532nm @ 45° AOI R_{avg} >99.5% @ 523 - 537nm @ 45° AOI	Laser Mirror (532nm)	#37-656	S$418.60 Volume Pricing	3 In Stock
λ/20	25.00	R_{abs} >99.8% @ 532nm @ 45° AOI R_{avg} >99.5% @ 523 - 537nm @ 45° AOI	Laser Mirror (532nm)	#37-657	S$470.40 Volume Pricing	Contact Us
λ/20	5.00	R_{abs} >99.8% @ 1064nm @ 45° AOI R_{avg} >99.5% @ 1046 - 1074nm @ 45° AOI	Laser Mirror (1064nm)	#37-658	S$334.60 Volume Pricing	20+ In Stock
λ/20	10.00	R_{abs} >99.8% @ 1064nm @ 45° AOI R_{avg} >99.5% @ 1046 - 1074nm @ 45° AOI	Laser Mirror (1064nm)	#37-659	S$368.20 Volume Pricing	5 In Stock
λ/20	12.50	R_{abs} >99.8% @ 1064nm @ 45° AOI R_{avg} >99.5% @ 1046 - 1074nm @ 45° AOI	Laser Mirror (1064nm)	#37-661	S$371.00 Volume Pricing	Contact Us
λ/20	15.00	R_{abs} >99.8% @ 1064nm @ 45° AOI R_{avg} >99.5% @ 1046 - 1074nm @ 45° AOI	Laser Mirror (1064nm)	#37-662	S$393.40 Volume Pricing	5 In Stock

λ/20	20.00	R_{abs} >99.8% @ 1064nm @ 45° AOI R_{avg} >99.5% @ 1046 - 1074nm @ 45° AOI	Laser Mirror (1064nm)	#37-664	S$418.60 Volume Pricing	3 In Stock
λ/20	25.00	R_{abs} >99.8% @ 1064nm @ 45° AOI R_{avg} >99.5% @ 1046 - 1074nm @ 45° AOI	Laser Mirror (1064nm)	#37-665	S$470.40 Volume Pricing	Contact Us

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