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TECHSPEC®

Laser Line Coated Off-Axis Parabolic (OAP) Mirrors



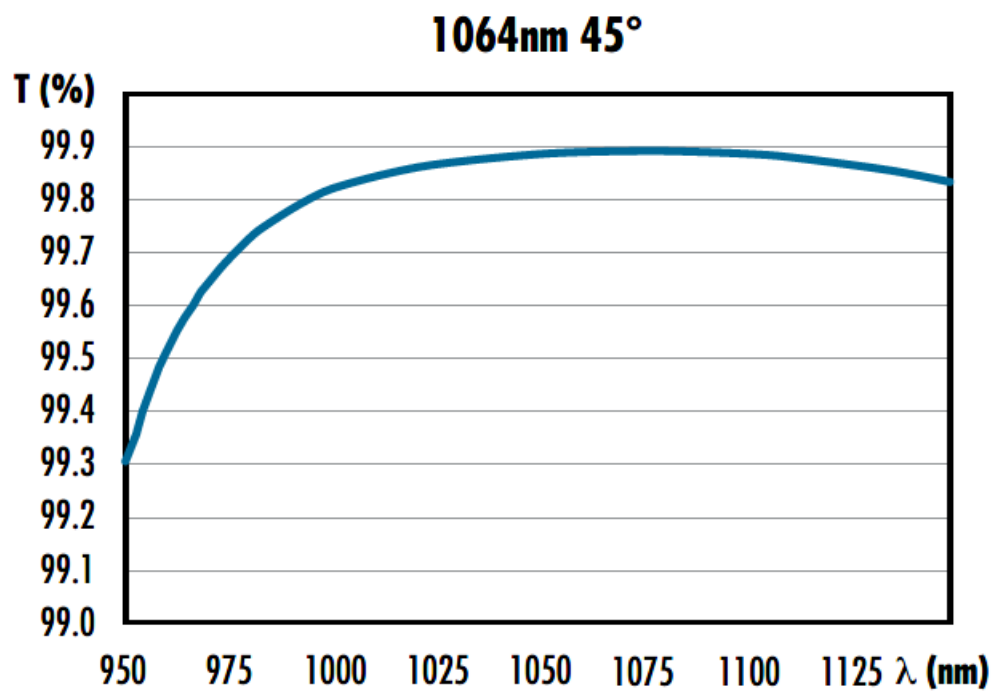
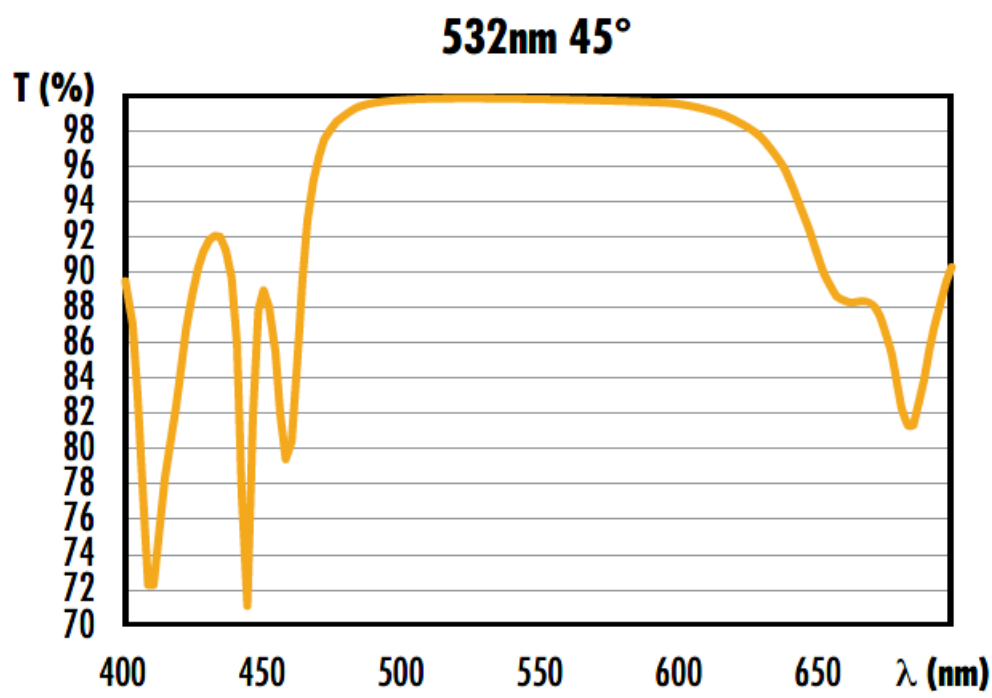
- Dielectric Laser Line Coatings for 532 and 1064nm
- Ideal for Collimating or Focusing Nd:YAG Laser Light
- >99.5% Reflectivity at Nd:YAG Design Wavelengths
- [Metallic Coated Off-Axis Parabolic Mirrors](#) Also Available

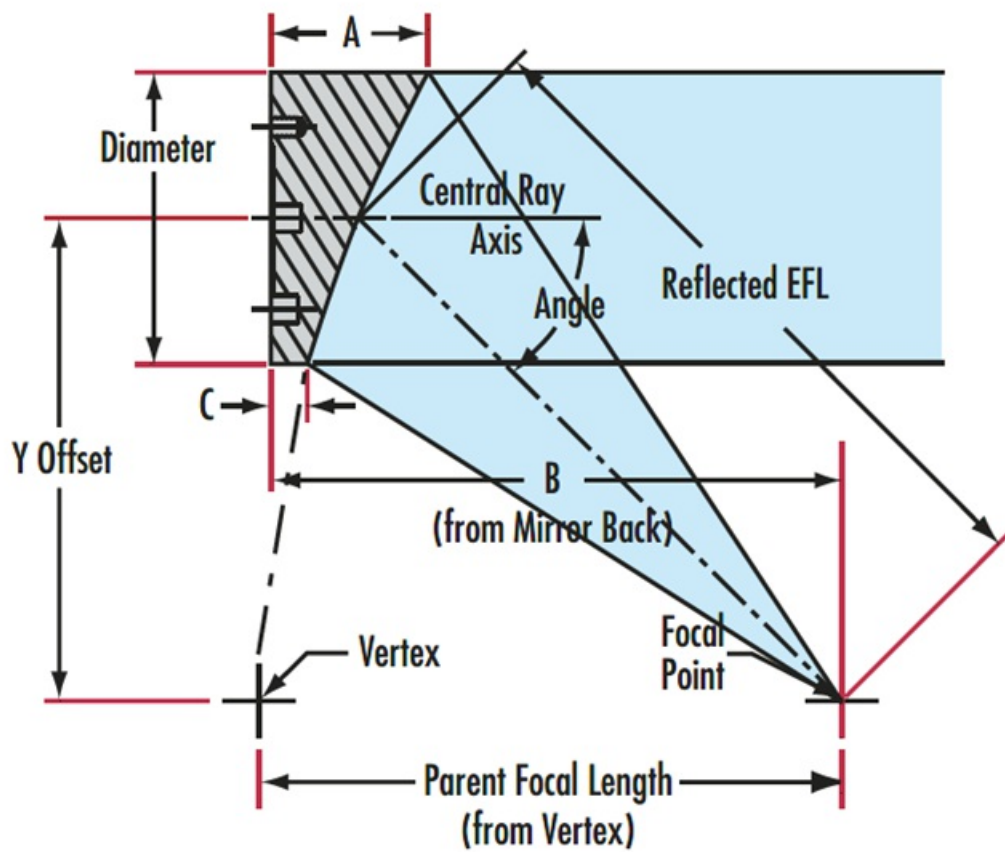
Common Specifications

Physical & Mechanical Properties

Surface Roughness (Å):	<50 RMS	Clear Aperture (%):	90
Optical Properties			
Focal Length Tolerance (%):	±1	Coating Type:	Dielectric
Off-Set Angle (°):	90	Surface Figure, RMS:	$\lambda/8$
Surface Quality:	60-40	Substrate:	Aluminum 6061-T6
Reflected Wavefront, RMS:	$\lambda/4$		

Technical Information





Products

Dia. (mm)	EFL (mm)	Coating	Off- Set Angle (°)	Surface Roughness (Å)	Stock Number	Price	Buy
12.70	12.70	Dielectric Mirror (532nm)	90	<50 RMS	#15-339	€321,36 Volume Pricing	2 In Stock
12.70	25.40	Dielectric Mirror (532nm)	90	<50 RMS	#15-340	€321,36 Volume Pricing	9 In Stock
12.70	203.20	Dielectric Mirror (532nm)	90	<50 RMS	#15-344	€321,36 Volume Pricing	2 In Stock
25.40	25.40	Dielectric Mirror (532nm)	90	<50 RMS	#15-345	€335,29 Volume Pricing	5 In Stock
25.40	50.80	Dielectric Mirror (532nm)	90	<50 RMS	#15-346	€335,29 Volume Pricing	5 In Stock
25.40	203.20	Dielectric Mirror (532nm)	90	<50 RMS	#15-352	€335,29 Volume Pricing	1 In Stock
50.80	50.80	Dielectric Mirror (532nm)	90	<50 RMS	#15-353	€573,09 Volume Pricing	Contact Us
50.80	190.60	Dielectric Mirror (532nm)	90	<50 RMS	#15-358	€573,09 Volume Pricing	3 In Stock
12.70	12.70	Dielectric Mirror (1064nm)	90	<50 RMS	#15-365	€321,36 Volume Pricing	1 In Stock
12.70	25.40	Dielectric Mirror (1064nm)	90	<50 RMS	#15-366	€321,36 Volume Pricing	2 In Stock
12.70	203.20	Dielectric Mirror (1064nm)	90	<50 RMS	#15-370	€321,36 Volume Pricing	2 In Stock
25.40	25.40	Dielectric Mirror (1064nm)	90	<50 RMS	#15-371	€335,29 Volume Pricing	2 In Stock

25.40	50.80	Dielectric Mirror (1064nm)	90	<50 RMS	#15-372	€335,29 Volume Pricing	1 In Stock
25.40	203.20	Dielectric Mirror (1064nm)	90	<50 RMS	#15-378	€335,29 Volume Pricing	Contact Us
50.80	50.80	Dielectric Mirror (1064nm)	90	<50 RMS	#15-379	€573,09 Volume Pricing	3 In Stock
50.80	190.60	Dielectric Mirror (1064nm)	90	<50 RMS	#15-384	€573,09 Volume Pricing	8 In Stock



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