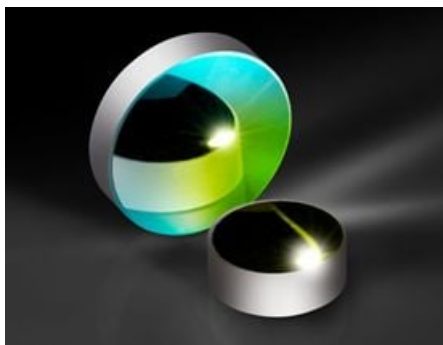


[All Products](#) / [Optics](#) / [Optical Mirrors](#) / [Focusing \(Concave\) Mirrors](#)

$\lambda/4$ Spherical Mirrors



- Aluminum Coating
- Ideal for UV, Visible, and IR Applications
- Multiple Diameter and f/# Combinations Available

Common Specifications

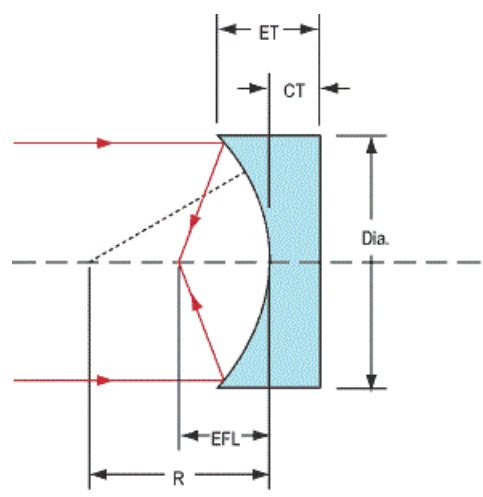
Physical & Mechanical Properties

Back Surface:	Ground	Center Thickness CT (mm):	3.00
Center Thickness Tolerance (mm):	±0.30	Edges:	Ground

Optical Properties

Substrate:	N-BK7	Focal Length Tolerance (%):	±2
Surface Quality:	60-40	Surface Accuracy:	$\lambda/4$
Coating:	Protected Aluminum (400-2000nm)	Coating Specification:	$R_{avg} > 85\%$ @ 400 - 700nm $R_{avg} > 90\%$ @ 400 - 2000nm
Coating Type:	Metal	Wavelength Range (nm):	400 - 2000

Technical Information



Products

Surface Accuracy	Dia. (mm)	EFL (mm)	Aperture (f/#)	Coating	Stock Number	Price	Buy
$\lambda/4$	10.00	10.00	f/1	Protected Aluminum (400-2000nm)	#46-231	€40,17 Volume Pricing	2 In Stock
$\lambda/4$	10.00	20.00	f/2	Protected Aluminum (400-2000nm)	#46-232	€40,17 Volume Pricing	20+ In Stock
$\lambda/4$	10.00	40.00	f/4	Protected Aluminum (400-2000nm)	#46-233	€40,17 Volume Pricing	20+ In Stock
$\lambda/4$	15.00	15.00	f/1	Protected Aluminum (400-2000nm)	#46-234	€46,61 Volume Pricing	8 In Stock
$\lambda/4$	15.00	30.00	f/2	Protected Aluminum (400-2000nm)	#46-235	€46,61 Volume Pricing	5 In Stock
$\lambda/4$	15.00	60.00	f/4	Protected Aluminum (400-2000nm)	#46-236	€46,61 Volume Pricing	2 In Stock
$\lambda/4$	20.00	20.00	f/1	Protected Aluminum (400-2000nm)	#46-237	€49,70 Volume Pricing	4 In Stock
$\lambda/4$	20.00	40.00	f/2	Protected Aluminum (400-2000nm)	#46-238	€49,70 Volume Pricing	Contact Us
$\lambda/4$	20.00	80.00	f/4	Protected Aluminum (400-2000nm)	#46-239	€49,70 Volume Pricing	5 In Stock



Copyright 2023 | Edmund Optics, Ltd Unit 1, Opus Avenue, Nether Poppleton, York, YO26 6BL, UK

Phone: 1-800-363-1992 :

www.edmundoptics.com