

TECHSPEC®

Convex Mirrors



- Precision Polished Surface
- $\lambda/2$ Surface Accuracy
- Variety of Coating Options Offered

Common Specifications

Physical & Mechanical Properties			
Clear Aperture (%):	90.00	Dimensional Tolerance (mm):	+0.0/-0.1
Thickness Tolerance (mm):	±0.1		
Optical Properties			
Coating Type:	Metal		
Focal Length Tolerance (%):	±2	Substrate:	N-BK7
Surface Accuracy:	$\lambda/2$	Surface Quality:	60-40

Technical Information

Products

Dia. (mm)	FL (mm)	Coating	Coating Specification	Surface Accuracy	Wavelength Range (nm)	Stock Number	Price	Buy
25.00	-12.50	Enhanced Aluminum (450-650nm)	R _{avg} >95% @ 450 - 650nm	λ/2	450 - 650	#87-666	€55,11 Volume Pricing	Contact Us
25.00	-12.50	Protected Aluminum (400-700nm)	R _{avg} >85% @ 400 - 700nm	λ/2	400 - 700	#87-655	€25,50 €50,99 Volume Pricing	14 In Stock
25.00	-12.50	Protected Gold (700-10000nm)	R _{avg} >96% @ 700 - 2000nm R _{avg} >96% @ 2000 - 10,000nm	λ/2	700 - 2000	#87-688	€66,44 Volume Pricing	Contact Us
25.00	-12.50	Protected Silver (450-10000nm)	R _{avg} >98% @ 450 - 2000nm R _{avg} >98% @ 2000 - 10,000nm	λ/2	500 - 10000	#87-677	€30,65 €61,29 Volume Pricing	Contact Us
25.00	-25.00	Enhanced Aluminum (450-650nm)	R _{avg} >95% @ 450 - 650nm	λ/2	450 - 650	#87-667	€55,11 Volume Pricing	2 In Stock
25.00	-25.00	Protected Aluminum (400-700nm)	R _{avg} >85% @ 400 - 700nm	λ/2	400 - 700	#87-656	€50,99 Volume Pricing	Contact Us
25.00	-25.00	Protected Gold (700-10000nm)	R _{avg} >96% @ 700 - 2000nm R _{avg} >96% @ 2000 - 10,000nm	λ/2	700 - 2000	#87-689	€66,44 Volume Pricing	3 In Stock
25.00	-25.00	Protected Silver (450-10000nm)	R _{avg} >98% @ 450 - 2000nm R _{avg} >98% @ 2000 - 10,000nm	λ/2	500 - 10000	#87-678	€30,65 €61,29 Volume Pricing	Contact Us
25.00	-50.00	Enhanced Aluminum (450-650nm)	R _{avg} >95% @ 450 - 650nm	λ/2	450 - 650	#87-668	€27,56 €55,11 Volume Pricing	Contact Us
25.00	-50.00	Protected Aluminum (400-700nm)	R _{avg} >85% @ 400 - 700nm	λ/2	400 - 700	#87-657	€25,50 €50,99 Volume Pricing	7 In Stock

25.00	-50.00	Protected Gold (700-10000nm)	R _{avg} >96% @ 700 - 2000nm R _{avg} >96% @ 2000 - 10,000nm	λ/2	700 - 2000	#87-690	€66,44 Volume Pricing	4 In Stock
25.00	-50.00	Protected Silver (450-10000nm)	R _{avg} >98% @ 450 - 2000nm R _{avg} >98% @ 2000 - 10,000nm	λ/2	500 - 10000	#87-679	€61,29 Volume Pricing	Contact Us
25.00	-100.00	Enhanced Aluminum (450-650nm)	R _{avg} >95% @ 450 - 650nm	λ/2	450 - 650	#87-669	€27,56 €55,11 Volume Pricing	5 In Stock
25.00	-100.00	Protected Aluminum (400-700nm)	R _{avg} >85% @ 400 - 700nm	λ/2	400 - 700	#87-658	€50,99 Volume Pricing	2 In Stock
25.00	-100.00	Protected Gold (700-10000nm)	R _{avg} >96% @ 700 - 2000nm R _{avg} >96% @ 2000 - 10,000nm	λ/2	700 - 2000	#87-691	€66,44 Volume Pricing	Contact Us
25.00	-100.00	Protected Silver (450-10000nm)	R _{avg} >98% @ 450 - 2000nm R _{avg} >98% @ 2000 - 10,000nm	λ/2	500 - 10000	#87-680	€61,29 Volume Pricing	5 In Stock
25.00	-150.00	Enhanced Aluminum (450-650nm)	R _{avg} >95% @ 450 - 650nm	λ/2	450 - 650	#87-670	€55,11 Volume Pricing	3 In Stock
25.00	-150.00	Protected Aluminum (400-700nm)	R _{avg} >85% @ 400 - 700nm	λ/2	400 - 700	#87-659	€50,99 Volume Pricing	Contact Us
25.00	-150.00	Protected Gold (700-10000nm)	R _{avg} >96% @ 700 - 2000nm R _{avg} >96% @ 2000 - 10,000nm	λ/2	700 - 2000	#87-692	€66,44 Volume Pricing	1 In Stock
25.00	-150.00	Protected Silver (450-10000nm)	R _{avg} >98% @ 450 - 2000nm R _{avg} >98% @ 2000 - 10,000nm	λ/2	500 - 10000	#87-681	€61,29 Volume Pricing	1 In Stock
25.00	-200.00	Enhanced Aluminum (450-650nm)	R _{avg} >95% @ 450 - 650nm	λ/2	450 - 650	#87-671	€55,11 Volume Pricing	1 In Stock

25.00	- 200.00	Protected Aluminum (400- 700nm)	R _{avg} >85% @ 400 - 700nm	λ/2	400 - 700	#87-660	€50,99 Volume Pricing	3 In Stock
25.00	- 200.00	Protected Gold (700- 10000nm)	R _{avg} >96% @ 700 - 2000nm R _{avg} >96% @ 2000 - 10,000nm	λ/2	700 - 2000	#87-693	€66,44 Volume Pricing	3 In Stock
25.00	- 200.00	Protected Silver (450- 10000nm)	R _{avg} >98% @ 450 - 2000nm R _{avg} >98% @ 2000 - 10,000nm	λ/2	500 - 10000	#87-682	€61,29 Volume Pricing	Contact Us
50.00	-25.00	Enhanced Aluminum (450- 650nm)	R _{avg} >95% @ 450 - 650nm	λ/2	450 - 650	#87-672	€75,71 Volume Pricing	2 In Stock
50.00	-25.00	Protected Aluminum (400- 700nm)	R _{avg} >85% @ 400 - 700nm	λ/2	400 - 700	#87-661	€67,47 Volume Pricing	5 In Stock
50.00	-25.00	Protected Gold (700- 10000nm)	R _{avg} >96% @ 700 - 2000nm R _{avg} >96% @ 2000 - 10,000nm	λ/2	700 - 2000	#87-694	€97,85 Volume Pricing	Contact Us
50.00	-25.00	Protected Silver (450- 10000nm)	R _{avg} >98% @ 450 - 2000nm R _{avg} >98% @ 2000 - 10,000nm	λ/2	500 - 10000	#87-683	€82,40 Volume Pricing	Contact Us
50.00	-50.00	Enhanced Aluminum (450- 650nm)	R _{avg} >95% @ 450 - 650nm	λ/2	450 - 650	#87-673	€75,71 Volume Pricing	Contact Us
50.00	-50.00	Protected Aluminum (400- 700nm)	R _{avg} >85% @ 400 - 700nm	λ/2	400 - 700	#87-662	€67,47 Volume Pricing	5 In Stock
50.00	-50.00	Protected Gold (700- 10000nm)	R _{avg} >96% @ 700 - 2000nm R _{avg} >96% @ 2000 - 10,000nm	λ/2	700 - 2000	#87-695	€97,85 Volume Pricing	5 In Stock
50.00	-50.00	Protected Silver (450- 10000nm)	R _{avg} >98% @ 450 - 2000nm R _{avg} >98% @ 2000 - 10,000nm	λ/2	500 - 10000	#87-684	€82,40 Volume Pricing	Contact Us

50.00	- 100.00	Enhanced Aluminum (450-650nm)	R _{avg} >95% @ 450 - 650nm	λ/2	450 - 650	#87-674	€37,86 €75,71 Volume Pricing	7 In Stock
50.00	- 100.00	Protected Aluminum (400-700nm)	R _{avg} >85% @ 400 - 700nm	λ/2	400 - 700	#87-663	€67,47 Volume Pricing	Contact Us
50.00	- 100.00	Protected Gold (700-10000nm)	R _{avg} >96% @ 700 - 2000nm R _{avg} >96% @ 2000 - 10,000nm	λ/2	700 - 2000	#87-696	€97,85 Volume Pricing	Contact Us
50.00	- 100.00	Protected Silver (450-10000nm)	R _{avg} >98% @ 450 - 2000nm R _{avg} >98% @ 2000 - 10,000nm	λ/2	500 - 10000	#87-685	€82,40 Volume Pricing	1 In Stock
50.00	- 200.00	Enhanced Aluminum (450-650nm)	R _{avg} >95% @ 450 - 650nm	λ/2	450 - 650	#87-675	€75,71 Volume Pricing	Contact Us
50.00	- 200.00	Protected Aluminum (400-700nm)	R _{avg} >85% @ 400 - 700nm	λ/2	400 - 700	#87-664	€67,47 Volume Pricing	5 In Stock
50.00	- 200.00	Protected Gold (700-10000nm)	R _{avg} >96% @ 700 - 2000nm R _{avg} >96% @ 2000 - 10,000nm	λ/2	700 - 2000	#87-697	€97,85 Volume Pricing	2 In Stock
50.00	- 200.00	Protected Silver (450-10000nm)	R _{avg} >98% @ 450 - 2000nm R _{avg} >98% @ 2000 - 10,000nm	λ/2	500 - 10000	#87-686	€41,20 €82,40 Volume Pricing	1 In Stock
50.00	- 400.00	Enhanced Aluminum (450-650nm)	R _{avg} >95% @ 450 - 650nm	λ/2	450 - 650	#87-676	€37,86 €75,71 Volume Pricing	9 In Stock
50.00	- 400.00	Protected Aluminum (400-700nm)	R _{avg} >85% @ 400 - 700nm	λ/2	400 - 700	#87-665	€67,47 Volume Pricing	Contact Us
50.00	- 400.00	Protected Gold (700-10000nm)	R _{avg} >96% @ 700 - 2000nm R _{avg} >96% @ 2000 - 10,000nm	λ/2	700 - 2000	#87-698	€97,85 Volume Pricing	1 In Stock

50.00	-	Protected Silver (450-10000nm)	R _{avg} >98% @ 450 - 2000nm	λ/2	500 - 10000	#87-687	€82,40 Volume Pricing	3 In Stock
	400.00		R _{avg} >98% @ 2000 - 10,000nm					



Copyright 2023 | Edmund Optics, Ltd Unit 1, Opus Avenue, Nether Poppleton, York, YO26 6BL, UK
Phone: 1-800-363-1992 :
www.edmundoptics.com