

[All Products](#) / [Optics](#) / [Optical Mirrors](#) / [Specialty Mirrors](#)

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	₹4,165 Qty 6+ ₹3,309	10 to 12 days
25.00	-12.50	Protected Aluminum (400-700nm)	R _{avg} >85% @ 400 - 700nm	λ/2	400 - 700	#87-655	₹3,854 Qty 6+ ₹3,075	10 to 12 days
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	₹5,021 Qty 6+ ₹4,009	7 days
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	₹4,632 Qty 6+ ₹3,698	10 to 12 days
25.00	-25.00	Enhanced Aluminum (450-650nm)	R _{avg} >95% @ 450 - 650nm	λ/2	450 - 650	#87-667	₹4,165 Qty 6+ ₹3,309	Contact Us
25.00	-25.00	Protected Aluminum (400-700nm)	R _{avg} >85% @ 400 - 700nm	λ/2	400 - 700	#87-656	₹3,854 Qty 6+ ₹3,075	10 to 12 days
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	₹5,021 Qty 6+ ₹4,009	7 days
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	₹4,632 Qty 6+ ₹3,698	10 to 12 days
25.00	-50.00	Enhanced Aluminum (450-650nm)	R _{avg} >95% @ 450 - 650nm	λ/2	450 - 650	#87-668	₹4,165 Qty 6+ ₹3,309	10 to 12 days
25.00	-50.00	Protected Aluminum (400-700nm)	R _{avg} >85% @ 400 - 700nm	λ/2	400 - 700	#87-657	₹3,854 Qty 6+ ₹3,075	10 to 12 days

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	₹5,021 Qty 6+ ₹4,009	10 to 12 days
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	₹4,632 Qty 6+ ₹3,698	10 to 12 days
25.00	-100.00	Enhanced Aluminum (450-650nm)	R _{avg} >95% @ 450 - 650nm	λ/2	450 - 650	#87-669	₹4,165 Qty 6+ ₹3,309	10 to 12 days
25.00	-100.00	Protected Aluminum (400-700nm)	R _{avg} >85% @ 400 - 700nm	λ/2	400 - 700	#87-658	₹3,854 Qty 6+ ₹3,075	Contact Us
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	₹5,021 Qty 6+ ₹4,009	10 to 12 days
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	₹4,632 Qty 6+ ₹3,698	Contact Us
25.00	-150.00	Enhanced Aluminum (450-650nm)	R _{avg} >95% @ 450 - 650nm	λ/2	450 - 650	#87-670	₹4,165 Qty 6+ ₹3,309	Contact Us
25.00	-150.00	Protected Aluminum (400-700nm)	R _{avg} >85% @ 400 - 700nm	λ/2	400 - 700	#87-659	₹3,854 Qty 6+ ₹3,075	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	₹5,021 Qty 6+ ₹4,009	10 to 12 days
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	₹4,632 Qty 6+ ₹3,698	10 to 12 days
25.00	-200.00	Enhanced Aluminum (450-650nm)	R _{avg} >95% @ 450 - 650nm	λ/2	450 - 650	#87-671	₹4,165 Qty 6+ ₹3,309	10 to 12 days

25.00	- 200.00	Protected Aluminum (400- 700nm)	$R_{avg} > 85\% @$ 400 - 700nm	$\lambda/2$	400 - 700	#87-660	₹3,854 Qty 6+ ₹3,075	Contact Us
25.00	- 200.00	Protected Gold (700- 10000nm)	$R_{avg} > 96\% @$ 700 - 2000nm $R_{avg} > 96\% @$ 2000 - 10,000nm	$\lambda/2$	700 - 2000	#87-693	₹5,021 Qty 6+ ₹4,009	10 to 12 days
25.00	- 200.00	Protected Silver (450- 10000nm)	$R_{avg} > 98\% @$ 450 - 2000nm $R_{avg} > 98\% @$ 2000 - 10,000nm	$\lambda/2$	500 - 10000	#87-682	₹4,632 Qty 6+ ₹3,698	Contact Us
50.00	-25.00	Enhanced Aluminum (450- 650nm)	$R_{avg} > 95\% @$ 450 - 650nm	$\lambda/2$	450 - 650	#87-672	₹5,722 Qty 6+ ₹4,593	10 to 12 days
50.00	-25.00	Protected Aluminum (400- 700nm)	$R_{avg} > 85\% @$ 400 - 700nm	$\lambda/2$	400 - 700	#87-661	₹5,099 Qty 6+ ₹4,087	10 to 12 days
50.00	-25.00	Protected Gold (700- 10000nm)	$R_{avg} > 96\% @$ 700 - 2000nm $R_{avg} > 96\% @$ 2000 - 10,000nm	$\lambda/2$	700 - 2000	#87-694	₹7,396 Qty 6+ ₹5,800	10 to 12 days
50.00	-25.00	Protected Silver (450- 10000nm)	$R_{avg} > 98\% @$ 450 - 2000nm $R_{avg} > 98\% @$ 2000 - 10,000nm	$\lambda/2$	500 - 10000	#87-683	₹6,228 Qty 6+ ₹5,060	Contact Us
50.00	-50.00	Enhanced Aluminum (450- 650nm)	$R_{avg} > 95\% @$ 450 - 650nm	$\lambda/2$	450 - 650	#87-673	₹5,722 Qty 6+ ₹4,593	Contact Us
50.00	-50.00	Protected Aluminum (400- 700nm)	$R_{avg} > 85\% @$ 400 - 700nm	$\lambda/2$	400 - 700	#87-662	₹5,099 Qty 6+ ₹4,087	10 to 12 days
50.00	-50.00	Protected Gold (700- 10000nm)	$R_{avg} > 96\% @$ 700 - 2000nm $R_{avg} > 96\% @$ 2000 - 10,000nm	$\lambda/2$	700 - 2000	#87-695	₹7,396 Qty 6+ ₹5,800	10 to 12 days
50.00	-50.00	Protected Silver (450- 10000nm)	$R_{avg} > 98\% @$ 450 - 2000nm $R_{avg} > 98\% @$ 2000 - 10,000nm	$\lambda/2$	500 - 10000	#87-684	₹6,228 Qty 6+ ₹5,060	Contact Us

50.00	- 100.00	Enhanced Aluminum (450-650nm)	R _{avg} >95% @ 450 - 650nm	λ/2	450 - 650	#87-674	₹5,722 Qty 6+ ₹4,593	10 to 12 days
50.00	- 100.00	Protected Aluminum (400-700nm)	R _{avg} >85% @ 400 - 700nm	λ/2	400 - 700	#87-663	₹5,099 Qty 6+ ₹4,087	10 to 12 days
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	₹7,396 Qty 6+ ₹5,800	10 to 12 days
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	₹6,228 Qty 6+ ₹5,060	Contact Us
50.00	- 200.00	Enhanced Aluminum (450-650nm)	R _{avg} >95% @ 450 - 650nm	λ/2	450 - 650	#87-675	₹5,722 Qty 6+ ₹4,593	Contact Us
50.00	- 200.00	Protected Aluminum (400-700nm)	R _{avg} >85% @ 400 - 700nm	λ/2	400 - 700	#87-664	₹5,099 Qty 6+ ₹4,087	10 to 12 days
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	₹7,396 Qty 6+ ₹5,800	10 to 12 days
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	₹6,228 Qty 6+ ₹5,060	10 to 12 days
50.00	- 400.00	Enhanced Aluminum (450-650nm)	R _{avg} >95% @ 450 - 650nm	λ/2	450 - 650	#87-676	₹5,722 Qty 6+ ₹4,593	10 to 12 days
50.00	- 400.00	Protected Aluminum (400-700nm)	R _{avg} >85% @ 400 - 700nm	λ/2	400 - 700	#87-665	₹5,099 Qty 6+ ₹4,087	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	₹7,396 Qty 6+ ₹5,800	10 to 12 days

50.00	-	Protected Silver (450-10000nm)	R _{avg} >98% @ 450 - 2000nm	λ/2	500 - 10000	#87-687	₹6,228 Qty 6+ ₹5,060	10 to 12 days
	400.00		R _{avg} >98% @ 2000 - 10,000nm					



Copyright 2023, Edmund Optics India Private Limited, #267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038
 Phone: 1-800-363-1992 :
www.edmundoptics.com