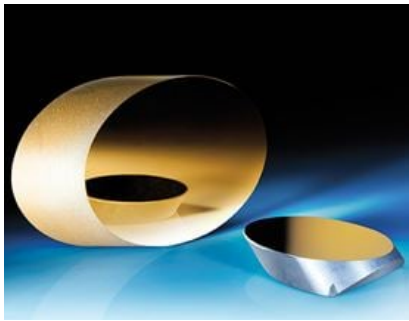


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TECHSPEC®

λ/8 Precision Elliptical Flat Mirrors



- Circular Profile When Oriented at 45°
- Ideal for Redirecting Light
- Multiple Sizes and Coatings Offered

Common Specifications

General

Note:

Flatness specification is Peak to Valley

Optical Properties

Surface Flatness (P-V):

λ/8

Substrate:

[BOROFLOAT®](#)

Surface Quality:

60-40

Technical Information

Products

Minor Axis (mm)	Major Axis (mm)	Surface Flatness (P-V)	Coating Specification	Coating	Thickness (mm)	Stock Number	Price	Buy
12.70	17.96	$\lambda/8$	-	Uncoated	3.81	#32-270	£64.35 Volume Pricing	20+ In Stock
12.70	17.96	$\lambda/8$	R _{avg} >85% @ 400 - 700nm R _{avg} >90% @ 400 - 2000nm	Protected Aluminum (400-2000nm)	3.81	#32-271	£73.54 Volume Pricing	Contact Us
12.70	17.96	$\lambda/8$	R _{avg} >89% @ 250 - 450nm R _{avg} >85% @ 250 - 700nm	Enhanced Aluminum (250-700nm)	3.81	#43-573	£78.36 Volume Pricing	4 In Stock
12.70	17.96	$\lambda/8$	R _{avg} >95% @ 450 - 650nm	Enhanced Aluminum (450-650nm)	3.81	#32-272	£78.36 Volume Pricing	13 In Stock
12.70	17.96	$\lambda/8$	R _{avg} >96% @ 700 - 2000nm R _{avg} >96% @ 2000 - 10,000nm	Protected Gold (700-10000nm)	3.81	#32-273	£92.80 Volume Pricing	4 In Stock
12.70	17.96	$\lambda/8$	R _{avg} >98% @ 450 - 800nm R _{avg} >98.5% @ 2000 - 10,000nm	Protected Silver (450-10000nm)	3.81	#89-454	£83.17 Volume Pricing	8 In Stock
22.23	31.42	$\lambda/8$	-	Uncoated	6.35	#32-093	£71.35 Volume Pricing	20+ In Stock
22.23	31.42	$\lambda/8$	R _{avg} >85% @ 400 - 700nm R _{avg} >90% @ 400 - 2000nm	Protected Aluminum (400-2000nm)	6.35	#30-836	£80.99 Volume Pricing	5 In Stock
22.23	31.42	$\lambda/8$	R _{avg} >89% @ 250 - 450nm R _{avg} >85% @ 250 - 700nm	Enhanced Aluminum (250-700nm)	6.35	#43-574	£85.37 Volume Pricing	Contact Us
22.23	31.42	$\lambda/8$	R _{avg} >95% @ 450 - 650nm	Enhanced Aluminum (450-650nm)	6.35	#32-131	£85.37 Volume Pricing	1 In Stock

22.23	31.42	$\lambda/8$	$R_{avg} >96\% @ 700 - 2000nm$ $R_{avg} >96\% @ 2000 - 10,000nm$	Protected Gold (700-10000nm)	6.35	#32-085	£99.81 Volume Pricing	17 In Stock
22.23	31.42	$\lambda/8$	$R_{avg} >98\% @ 450 - 800nm$ $R_{avg} >98.5\% @ 2000 - 10,000nm$	Protected Silver (450-10000nm)	6.35	#89-455	£90.18 Volume Pricing	16 In Stock
26.97	38.15	$\lambda/8$	-	Uncoated	6.35	#32-094	£71.35 Volume Pricing	20+ In Stock
26.97	38.15	$\lambda/8$	$R_{avg} >85\% @ 400 - 700nm$ $R_{avg} >90\% @ 400 - 2000nm$	Protected Aluminum (400-2000nm)	6.35	#30-837	£80.99 Volume Pricing	9 In Stock
26.97	38.15	$\lambda/8$	$R_{avg} >89\% @ 250 - 450nm$ $R_{avg} >85\% @ 250 - 700nm$	Enhanced Aluminum (250-700nm)	6.35	#43-575	£85.37 Volume Pricing	12 In Stock
26.97	38.15	$\lambda/8$	$R_{avg} >95\% @ 450 - 650nm$	Enhanced Aluminum (450-650nm)	6.35	#32-132	£85.37 Volume Pricing	Contact Us
26.97	38.15	$\lambda/8$	$R_{avg} >96\% @ 700 - 2000nm$ $R_{avg} >96\% @ 2000 - 10,000nm$	Protected Gold (700-10000nm)	6.35	#32-086	£99.81 Volume Pricing	20+ In Stock
26.97	38.15	$\lambda/8$	$R_{avg} >98\% @ 450 - 800nm$ $R_{avg} >98.5\% @ 2000 - 10,000nm$	Protected Silver (450-10000nm)	6.35	#89-456	£90.18 Volume Pricing	20+ In Stock
31.75	44.91	$\lambda/8$	-	Uncoated	9.53	#32-095	£92.80 Volume Pricing	20+ In Stock
31.75	44.91	$\lambda/8$	$R_{avg} >85\% @ 400 - 700nm$ $R_{avg} >90\% @ 400 - 2000nm$	Protected Aluminum (400-2000nm)	9.53	#30-205	£102.43 Volume Pricing	8 In Stock
31.75	44.91	$\lambda/8$	$R_{avg} >89\% @ 250 - 450nm$ $R_{avg} >85\% @ 250 - 700nm$	Enhanced Aluminum (250-700nm)	9.53	#43-576	£106.81 Volume Pricing	6 In Stock
31.75	44.91	$\lambda/8$	$R_{avg} >95\% @ 450 - 650nm$	Enhanced Aluminum (450-650nm)	9.53	#32-133	£106.81 Volume Pricing	11 In Stock

31.75	44.91	$\lambda/8$	R _{avg} >96% @ 700 - 2000nm R _{avg} >96% @ 2000 - 10,000nm	Protected Gold (700- 10000nm)	9.53	#32-087	£121.69 Volume Pricing	3 In Stock
31.75	44.91	$\lambda/8$	R _{avg} >98% @ 450 - 800nm R _{avg} >98.5% @ 2000 - 10,000nm	Protected Silver (450- 10000nm)	9.53	#89-457	£112.06 Volume Pricing	1 In Stock
38.10	53.87	$\lambda/8$	-	Uncoated	9.53	#32-096	£113.82 Volume Pricing	17 In Stock
38.10	53.87	$\lambda/8$	R _{avg} >85% @ 400 - 700nm R _{avg} >90% @ 400 - 2000nm	Protected Aluminum (400- 2000nm)	9.53	#30-258	£123.45 Volume Pricing	9 In Stock
38.10	53.87	$\lambda/8$	R _{avg} >89% @ 250 - 450nm R _{avg} >85% @ 250 - 700nm	Enhanced Aluminum (250- 700nm)	9.53	#43-577	£128.70 Volume Pricing	1 In Stock
38.10	53.87	$\lambda/8$	R _{avg} >95% @ 450 - 650nm	Enhanced Aluminum (450- 650nm)	9.53	#32-134	£128.70 Volume Pricing	2 In Stock
38.10	53.87	$\lambda/8$	R _{avg} >96% @ 700 - 2000nm R _{avg} >96% @ 2000 - 10,000nm	Protected Gold (700- 10000nm)	9.53	#32-088	£142.71 Volume Pricing	20+ In Stock
38.10	53.87	$\lambda/8$	R _{avg} >98% @ 450 - 800nm R _{avg} >98.5% @ 2000 - 10,000nm	Protected Silver (450- 10000nm)	9.53	#89-458	£133.08 Volume Pricing	6 In Stock
47.63	67.36	$\lambda/8$	-	Uncoated	11.68	#32-097	£156.71 Volume Pricing	20+ In Stock
47.63	67.36	$\lambda/8$	R _{avg} >85% @ 400 - 700nm R _{avg} >90% @ 400 - 2000nm	Protected Aluminum (400- 2000nm)	11.68	#30-840	£166.35 Volume Pricing	Contact Us
47.63	67.36	$\lambda/8$	R _{avg} >89% @ 250 - 450nm R _{avg} >85% @ 250 - 700nm	Enhanced Aluminum (250- 700nm)	11.68	#43-578	£170.72 Volume Pricing	Contact Us
47.63	67.36	$\lambda/8$	R _{avg} >95% @ 450 - 650nm	Enhanced Aluminum (450- 650nm)	11.68	#32-135	£170.72 Volume Pricing	2 In Stock

47.63	67.36	$\lambda/8$	R _{avg} >96% @ 700 - 2000nm R _{avg} >96% @ 2000 - 10,000nm	Protected Gold (700- 10000nm)	11.68	#32-089	£191.73 Volume Pricing	5 In Stock
47.63	67.36	$\lambda/8$	R _{avg} >98% @ 450 - 800nm R _{avg} >98.5% @ 2000 - 10,000nm	Protected Silver (450- 10000nm)	11.68	#89-459	£182.98 Volume Pricing	5 In Stock
57.15	80.82	$\lambda/8$	-	Uncoated	15.88	#32-098	£253.90 Volume Pricing	20+ In Stock
57.15	80.82	$\lambda/8$	R _{avg} >85% @ 400 - 700nm R _{avg} >90% @ 400 - 2000nm	Protected Aluminum (400- 2000nm)	15.88	#41-131	£277.53 Volume Pricing	2 In Stock
57.15	80.82	$\lambda/8$	R _{avg} >89% @ 250 - 450nm R _{avg} >85% @ 250 - 700nm	Enhanced Aluminum (250- 700nm)	15.88	#43-579	£303.80 Volume Pricing	5 In Stock
57.15	80.82	$\lambda/8$	R _{avg} >95% @ 450 - 650nm	Enhanced Aluminum (450- 650nm)	15.88	#32-136	£303.80 Volume Pricing	5 In Stock
57.15	80.82	$\lambda/8$	R _{avg} >96% @ 700 - 2000nm R _{avg} >96% @ 2000 - 10,000nm	Protected Gold (700- 10000nm)	15.88	#32-090	£379.09 Volume Pricing	2 In Stock
57.15	80.82	$\lambda/8$	R _{avg} >98% @ 450 - 800nm R _{avg} >98.5% @ 2000 - 10,000nm	Protected Silver (450- 10000nm)	15.88	#89-460	£329.19 Volume Pricing	4 In Stock
66.68	94.28	$\lambda/8$	-	Uncoated	15.88	#32-099	£279.28 Volume Pricing	20+ In Stock
66.68	94.28	$\lambda/8$	R _{avg} >85% @ 400 - 700nm R _{avg} >90% @ 400 - 2000nm	Protected Aluminum (400- 2000nm)	15.88	#42-583	£306.43 Volume Pricing	1 In Stock
66.68	94.28	$\lambda/8$	R _{avg} >89% @ 250 - 450nm R _{avg} >85% @ 250 - 700nm	Enhanced Aluminum (250- 700nm)	15.88	#43-580	£329.19 Volume Pricing	Contact Us
66.68	94.28	$\lambda/8$	R _{avg} >95% @ 450 - 650nm	Enhanced Aluminum (450- 650nm)	15.88	#32-137	£329.19 Volume Pricing	Contact Us

66.68	94.28	$\lambda/8$	$R_{avg} >96\% @$ 700 - 2000nm $R_{avg} >96\% @$ 2000 - 10,000nm	Protected Gold (700-10000nm)	15.88	#32-091	£405.36 Volume Pricing	4 In Stock
66.68	94.28	$\lambda/8$	$R_{avg} >98\% @$ 450 - 800nm $R_{avg} >98.5\%$ @ 2000 - 10,000nm	Protected Silver (450-10000nm)	15.88	#89-461	£369.46 Volume Pricing	Contact Us
76.20	107.77	$\lambda/8$	-	Uncoated	19.05	#32-100	£360.71 Volume Pricing	20+ In Stock
76.20	107.77	$\lambda/8$	$R_{avg} >85\% @$ 400 - 700nm $R_{avg} >90\% @$ 400 - 2000nm	Protected Aluminum (400-2000nm)	19.05	#42-584	£400.98 Volume Pricing	7 In Stock
76.20	107.77	$\lambda/8$	$R_{avg} >89\% @$ 250 - 450nm $R_{avg} >85\% @$ 250 - 700nm	Enhanced Aluminum (250-700nm)	19.05	#43-581	£442.13 Volume Pricing	2 In Stock
76.20	107.77	$\lambda/8$	$R_{avg} >95\% @$ 450 - 650nm	Enhanced Aluminum (450-650nm)	19.05	#32-138	£442.13 Volume Pricing	8 In Stock
76.20	107.77	$\lambda/8$	$R_{avg} >96\% @$ 700 - 2000nm $R_{avg} >96\% @$ 2000 - 10,000nm	Protected Gold (700-10000nm)	19.05	#32-092	£512.17 Volume Pricing	5 In Stock
76.20	107.77	$\lambda/8$	$R_{avg} >98\% @$ 450 - 800nm $R_{avg} >98.5\%$ @ 2000 - 10,000nm	Protected Silver (450-10000nm)	19.05	#89-462	£477.15 Volume Pricing	7 In Stock

