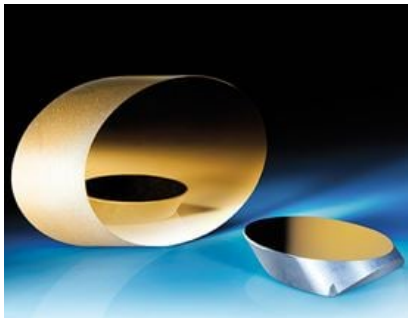


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TECHSPEC®

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	λ/8	-	Uncoated	3.81	#32-270	€75,71 Volume Pricing	20+ In Stock
12.70	17.96	λ/8	R _{avg} >85% @ 400 - 700nm R _{avg} >90% @ 400 - 2000nm	Protected Aluminum (400-2000nm)	3.81	#32-271	€86,52 Volume Pricing	Contact Us
12.70	17.96	λ/8	R _{avg} >89% @ 250 - 450nm R _{avg} >85% @ 250 - 700nm	Enhanced Aluminum (250-700nm)	3.81	#43-573	€92,19 Volume Pricing	4 In Stock
12.70	17.96	λ/8	R _{avg} >95% @ 450 - 650nm	Enhanced Aluminum (450-650nm)	3.81	#32-272	€92,19 Volume Pricing	13 In Stock
12.70	17.96	λ/8	R _{avg} >96% @ 700 - 2000nm R _{avg} >96% @ 2000 - 10,000nm	Protected Gold (700-10000nm)	3.81	#32-273	€109,18 Volume Pricing	4 In Stock
12.70	17.96	λ/8	R _{avg} >98% @ 450 - 800nm R _{avg} >98.5% @ 2000 - 10,000nm	Protected Silver (450-10000nm)	3.81	#89-454	€97,85 Volume Pricing	8 In Stock
22.23	31.42	λ/8	-	Uncoated	6.35	#32-093	€83,95 Volume Pricing	20+ In Stock
22.23	31.42	λ/8	R _{avg} >85% @ 400 - 700nm R _{avg} >90% @ 400 - 2000nm	Protected Aluminum (400-2000nm)	6.35	#30-836	€95,28 Volume Pricing	5 In Stock
22.23	31.42	λ/8	R _{avg} >89% @ 250 - 450nm R _{avg} >85% @ 250 - 700nm	Enhanced Aluminum (250-700nm)	6.35	#43-574	€100,43 Volume Pricing	Contact Us
22.23	31.42	λ/8	R _{avg} >95% @ 450 - 650nm	Enhanced Aluminum (450-650nm)	6.35	#32-131	€100,43 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	€117,42 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	€106,09 Volume Pricing	16 In Stock
26.97	38.15	$\lambda/8$	-	Uncoated	6.35	#32-094	€83,95 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	€95,28 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	€100,43 Volume Pricing	12 In Stock
26.97	38.15	$\lambda/8$	$R_{avg} > 95\% @ 450 - 650nm$	Enhanced Aluminum (450-650nm)	6.35	#32-132	€100,43 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	€117,42 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	€106,09 Volume Pricing	20+ In Stock
31.75	44.91	$\lambda/8$	-	Uncoated	9.53	#32-095	€109,18 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	€120,51 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	€125,66 Volume Pricing	6 In Stock
31.75	44.91	$\lambda/8$	$R_{avg} > 95\% @ 450 - 650nm$	Enhanced Aluminum (450-650nm)	9.53	#32-133	€125,66 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	€143,17 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	€131,84 Volume Pricing	1 In Stock
38.10	53.87	$\lambda/8$	-	Uncoated	9.53	#32-096	€133,90 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	€145,23 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	€151,41 Volume Pricing	2 In Stock
38.10	53.87	$\lambda/8$	$R_{avg} > 95\% @ 450 - 650nm$	Enhanced Aluminum (450-650nm)	9.53	#32-134	€151,41 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	€167,89 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	€156,56 Volume Pricing	6 In Stock
47.63	67.36	$\lambda/8$	-	Uncoated	11.68	#32-097	€184,37 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	€195,70 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	€200,85 Volume Pricing	Contact Us
47.63	67.36	$\lambda/8$	$R_{avg} > 95\% @ 450 - 650nm$	Enhanced Aluminum (450-650nm)	11.68	#32-135	€200,85 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	€225,57 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	€215,27 Volume Pricing	5 In Stock
57.15	80.82	$\lambda/8$	-	Uncoated	15.88	#32-098	€298,70 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	€326,51 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	€357,41 Volume Pricing	5 In Stock
57.15	80.82	$\lambda/8$	$R_{avg} > 95\% @ 450 - 650nm$	Enhanced Aluminum (450-650nm)	15.88	#32-136	€357,41 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	€445,99 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	€387,28 Volume Pricing	4 In Stock
66.68	94.28	$\lambda/8$	-	Uncoated	15.88	#32-099	€328,57 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	€360,50 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	€387,28 Volume Pricing	Contact Us
66.68	94.28	$\lambda/8$	$R_{avg} > 95\% @ 450 - 650nm$	Enhanced Aluminum (450-650nm)	15.88	#32-137	€387,28 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	€476,89 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	€434,66 Volume Pricing	1 In Stock
76.20	107.77	$\lambda/8$	-	Uncoated	19.05	#32-100	€424,36 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	€471,74 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	€520,15 Volume Pricing	2 In Stock
76.20	107.77	$\lambda/8$	$R_{avg} >95\% @$ 450 - 650nm	Enhanced Aluminum (450-650nm)	19.05	#32-138	€520,15 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	€602,55 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	€561,35 Volume Pricing	7 In Stock

