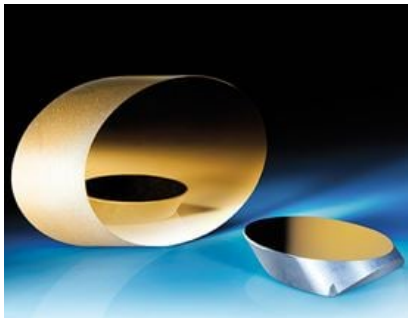


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TECHSPEC® λ/8 Precision Elliptical Flat Mirrors



- 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	C\$109.07 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	C\$124.66 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	C\$132.82 Volume Pricing	4 In Stock
12.70	17.96	$\lambda/8$	R _{avg} >95% @ 450 - 650nm	Enhanced Aluminum (450-650nm)	3.81	#32-272	C\$132.82 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	C\$157.30 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	C\$140.98 Volume Pricing	6 In Stock
22.23	31.42	$\lambda/8$	-	Uncoated	6.35	#32-093	C\$120.95 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	C\$137.27 Volume Pricing	1 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	C\$144.69 Volume Pricing	Contact Us
22.23	31.42	$\lambda/8$	R _{avg} >95% @ 450 - 650nm	Enhanced Aluminum (450-650nm)	6.35	#32-131	C\$144.69 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	C\$169.18 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	C\$152.85 Volume Pricing	16 In Stock
26.97	38.15	$\lambda/8$	-	Uncoated	6.35	#32-094	C\$120.95 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	C\$137.27 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	C\$144.69 Volume Pricing	8 In Stock
26.97	38.15	$\lambda/8$	R _{avg} >95% @ 450 - 650nm	Enhanced Aluminum (450- 650nm)	6.35	#32-132	C\$144.69 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	C\$169.18 Volume Pricing	2 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	C\$152.85 Volume Pricing	20+ In Stock
31.75	44.91	$\lambda/8$	-	Uncoated	9.53	#32-095	C\$157.30 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	C\$173.63 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	C\$181.05 Volume Pricing	5 In Stock
31.75	44.91	$\lambda/8$	R _{avg} >95% @ 450 - 650nm	Enhanced Aluminum (450- 650nm)	9.53	#32-133	C\$181.05 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	C\$206.28 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	C\$189.95 Volume Pricing	Contact Us
38.10	53.87	$\lambda/8$	-	Uncoated	9.53	#32-096	C\$192.92 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	C\$209.24 Volume Pricing	7 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	C\$218.15 Volume Pricing	1 In Stock
38.10	53.87	$\lambda/8$	R _{avg} >95% @ 450 - 650nm	Enhanced Aluminum (450- 650nm)	9.53	#32-134	C\$218.15 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	C\$241.89 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	C\$225.57 Volume Pricing	6 In Stock
47.63	67.36	$\lambda/8$	-	Uncoated	11.68	#32-097	C\$265.64 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	C\$281.96 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	C\$289.38 Volume Pricing	Contact Us
47.63	67.36	$\lambda/8$	R _{avg} >95% @ 450 - 650nm	Enhanced Aluminum (450- 650nm)	11.68	#32-135	C\$289.38 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	C\$325.00 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	C\$310.16 Volume Pricing	4 In Stock
57.15	80.82	$\lambda/8$	-	Uncoated	15.88	#32-098	C\$430.36 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	C\$470.43 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	C\$514.95 Volume Pricing	5 In Stock
57.15	80.82	$\lambda/8$	$R_{avg} > 95\% @ 450 - 650nm$	Enhanced Aluminum (450-650nm)	15.88	#32-136	C\$514.95 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	C\$642.57 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	C\$557.98 Volume Pricing	4 In Stock
66.68	94.28	$\lambda/8$	-	Uncoated	15.88	#32-099	C\$473.40 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	C\$519.40 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	C\$557.98 Volume Pricing	Contact Us
66.68	94.28	$\lambda/8$	$R_{avg} > 95\% @ 450 - 650nm$	Enhanced Aluminum (450-650nm)	15.88	#32-137	C\$557.98 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	C\$687.09 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	C\$626.25 Volume Pricing	Contact Us
76.20	107.77	$\lambda/8$	-	Uncoated	19.05	#32-100	C\$611.41 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	C\$679.67 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	C\$749.42 Volume Pricing	Contact Us
76.20	107.77	$\lambda/8$	$R_{avg} >95\% @ 450 - 650nm$	Enhanced Aluminum (450-650nm)	19.05	#32-138	C\$749.42 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	C\$868.14 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	C\$808.78 Volume Pricing	7 In Stock



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