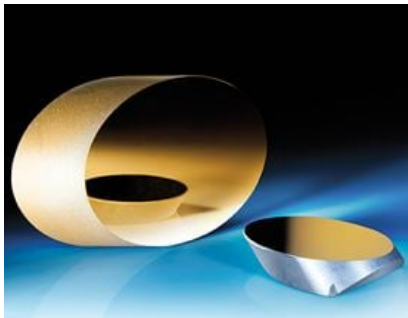


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TECHSPEC®

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	€73,50 Qty 6+ €59,00	3-4 days
12.70	17.96	$\lambda/8$	R _{avg} >85% @ 400 - 700nm R _{avg} >90% @ 400 - 2000nm	Protected Aluminum (400-2000nm)	3.81	#32-271	€84,00 Qty 6+ €67,00	In Stock
12.70	17.96	$\lambda/8$	R _{avg} >89% @ 250 - 450nm R _{avg} >85% @ 250 - 700nm	Enhanced Aluminum (250-700nm)	3.81	#43-573	€89,50 Qty 6+ €71,50	Contact Us
12.70	17.96	$\lambda/8$	R _{avg} >95% @ 450 - 650nm	Enhanced Aluminum (450-650nm)	3.81	#32-272	€89,50 Qty 6+ €71,50	3-4 days
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	€106,00 Qty 6+ €85,00	Contact Us
12.70	17.96	$\lambda/8$	R _{avg} >98% @ 450 - 2000nm R _{avg} >98% @ 2000 - 10,000nm	Protected Silver (450-10000nm)	3.81	#89-454	€95,00 Qty 6+ €76,00	3-4 days
22.23	31.42	$\lambda/8$	-	Uncoated	6.35	#32-093	€81,50 Qty 6+ €65,00	3-4 days
22.23	31.42	$\lambda/8$	R _{avg} >85% @ 400 - 700nm R _{avg} >90% @ 400 - 2000nm	Protected Aluminum (400-2000nm)	6.35	#30-836	€92,50 Qty 6+ €74,00	Contact Us
22.23	31.42	$\lambda/8$	R _{avg} >89% @ 250 - 450nm R _{avg} >85% @ 250 - 700nm	Enhanced Aluminum (250-700nm)	6.35	#43-574	€97,50 Qty 6+ €78,00	3-4 days
22.23	31.42	$\lambda/8$	R _{avg} >95% @ 450 - 650nm	Enhanced Aluminum (450-650nm)	6.35	#32-131	€97,50 Qty 6+ €78,00	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	€114,00 Qty 6+ €91,50	3-4 days
22.23	31.42	$\lambda/8$	R _{avg} >98% @ 450 - 2000nm R _{avg} >98% @ 2000 - 10,000nm	Protected Silver (450- 10000nm)	6.35	#89-455	€103,00 Qty 6+ €82,50	3-4 days
26.97	38.15	$\lambda/8$	-	Uncoated	6.35	#32-094	€81,50 Qty 6+ €65,00	3-4 days
26.97	38.15	$\lambda/8$	R _{avg} >85% @ 400 - 700nm R _{avg} >90% @ 400 - 2000nm	Protected Aluminum (400- 2000nm)	6.35	#30-837	€92,50 Qty 6+ €74,00	Contact Us
26.97	38.15	$\lambda/8$	R _{avg} >89% @ 250 - 450nm R _{avg} >85% @ 250 - 700nm	Enhanced Aluminum (250- 700nm)	6.35	#43-575	€97,50 Qty 6+ €78,00	In Stock
26.97	38.15	$\lambda/8$	R _{avg} >95% @ 450 - 650nm	Enhanced Aluminum (450- 650nm)	6.35	#32-132	€97,50 Qty 6+ €78,00	In Stock
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	€114,00 Qty 6+ €91,50	In Stock
26.97	38.15	$\lambda/8$	R _{avg} >98% @ 450 - 2000nm R _{avg} >98% @ 2000 - 10,000nm	Protected Silver (450- 10000nm)	6.35	#89-456	€103,00 Qty 6+ €82,50	In Stock
31.75	44.91	$\lambda/8$	-	Uncoated	9.53	#32-095	€106,00 Qty 6+ €85,00	3-4 days
31.75	44.91	$\lambda/8$	R _{avg} >85% @ 400 - 700nm R _{avg} >90% @ 400 - 2000nm	Protected Aluminum (400- 2000nm)	9.53	#30-205	€117,00 Qty 6+ €93,50	Contact Us
31.75	44.91	$\lambda/8$	R _{avg} >89% @ 250 - 450nm R _{avg} >85% @ 250 - 700nm	Enhanced Aluminum (250- 700nm)	9.53	#43-576	€122,00 Qty 6+ €97,50	3-4 days
31.75	44.91	$\lambda/8$	R _{avg} >95% @ 450 - 650nm	Enhanced Aluminum (450- 650nm)	9.53	#32-133	€122,00 Qty 6+ €97,50	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	€139,00 Qty 6+ €111,00	3-4 days
31.75	44.91	$\lambda/8$	R _{avg} >98% @ 450 - 2000nm R _{avg} >98% @ 2000 - 10,000nm	Protected Silver (450- 10000nm)	9.53	#89-457	€128,00 Qty 6+ €102,50	In Stock
38.10	53.87	$\lambda/8$	-	Uncoated	9.53	#32-096	€130,00 Qty 6+ €104,00	3-4 days
38.10	53.87	$\lambda/8$	R _{avg} >85% @ 400 - 700nm R _{avg} >90% @ 400 - 2000nm	Protected Aluminum (400- 2000nm)	9.53	#30-258	€141,00 Qty 6+ €112,50	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	€147,00 Qty 6+ €117,50	3-4 days
38.10	53.87	$\lambda/8$	R _{avg} >95% @ 450 - 650nm	Enhanced Aluminum (450- 650nm)	9.53	#32-134	€147,00 Qty 6+ €117,50	Contact Us
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	€163,00 Qty 6+ €130,00	3-4 days
38.10	53.87	$\lambda/8$	R _{avg} >98% @ 450 - 2000nm R _{avg} >98% @ 2000 - 10,000nm	Protected Silver (450- 10000nm)	9.53	#89-458	€152,00 Qty 6+ €122,00	3-4 days
47.63	67.36	$\lambda/8$	-	Uncoated	11.68	#32-097	€179,00 Qty 6+ €143,00	3-4 days
47.63	67.36	$\lambda/8$	R _{avg} >85% @ 400 - 700nm R _{avg} >90% @ 400 - 2000nm	Protected Aluminum (400- 2000nm)	11.68	#30-840	€190,00 Qty 6+ €152,50	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	€195,00 Qty 6+ €156,50	3-4 days
47.63	67.36	$\lambda/8$	R _{avg} >95% @ 450 - 650nm	Enhanced Aluminum (450- 650nm)	11.68	#32-135	€195,00 Qty 6+ €156,50	3-4 days

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	€219,00 Qty 6+ €175,50	3-4 days
47.63	67.36	$\lambda/8$	R _{avg} >98% @ 450 - 2000nm R _{avg} >98% @ 2000 - 10,000nm	Protected Silver (450- 10000nm)	11.68	#89-459	€209,00 Qty 6+ €167,00	Contact Us
57.15	80.82	$\lambda/8$	-	Uncoated	15.88	#32-098	€290,00 Qty 6+ €232,00	3-4 days
57.15	80.82	$\lambda/8$	R _{avg} >85% @ 400 - 700nm R _{avg} >90% @ 400 - 2000nm	Protected Aluminum (400- 2000nm)	15.88	#41-131	€317,00 Qty 6+ €253,50	3-4 days
57.15	80.82	$\lambda/8$	R _{avg} >89% @ 250 - 450nm R _{avg} >85% @ 250 - 700nm	Enhanced Aluminum (250- 700nm)	15.88	#43-579	€347,00 Qty 6+ €277,00	Contact Us
57.15	80.82	$\lambda/8$	R _{avg} >95% @ 450 - 650nm	Enhanced Aluminum (450- 650nm)	15.88	#32-136	€347,00 Qty 6+ €277,00	3-4 days
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	€433,00 Qty 6+ €346,00	In Stock
57.15	80.82	$\lambda/8$	R _{avg} >98% @ 450 - 2000nm R _{avg} >98% @ 2000 - 10,000nm	Protected Silver (450- 10000nm)	15.88	#89-460	€376,00 Qty 6+ €301,00	In Stock
66.68	94.28	$\lambda/8$	-	Uncoated	15.88	#32-099	€319,00 Qty 6+ €255,00	3-4 days
66.68	94.28	$\lambda/8$	R _{avg} >85% @ 400 - 700nm R _{avg} >90% @ 400 - 2000nm	Protected Aluminum (400- 2000nm)	15.88	#42-583	€350,00 Qty 6+ €280,00	Contact Us
66.68	94.28	$\lambda/8$	R _{avg} >89% @ 250 - 450nm R _{avg} >85% @ 250 - 700nm	Enhanced Aluminum (250- 700nm)	15.88	#43-580	€376,00 Qty 6+ €301,00	Contact Us
66.68	94.28	$\lambda/8$	R _{avg} >95% @ 450 - 650nm	Enhanced Aluminum (450- 650nm)	15.88	#32-137	€376,00 Qty 6+ €301,00	3-4 days

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	€463,00 Qty 6+ €370,50	3-4 days
66.68	94.28	$\lambda/8$	R _{avg} >98% @ 450 - 2000nm R _{avg} >98% @ 2000 - 10,000nm	Protected Silver (450- 10000nm)	15.88	#89-461	€422,00 Qty 6+ €337,50	3-4 days
76.20	107.77	$\lambda/8$	-	Uncoated	19.05	#32-100	€412,00 Qty 6+ €329,00	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	€458,00 Qty 6+ €366,50	3-4 days
76.20	107.77	$\lambda/8$	R _{avg} >89% @ 250 - 450nm R _{avg} >85% @ 250 - 700nm	Enhanced Aluminum (250- 700nm)	19.05	#43-581	€505,00 Qty 6+ €402,00	3-4 days
76.20	107.77	$\lambda/8$	R _{avg} >95% @ 450 - 650nm	Enhanced Aluminum (450- 650nm)	19.05	#32-138	€505,00 Qty 6+ €402,00	Contact Us
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	€585,00 Qty 6+ €468,00	In Stock
76.20	107.77	$\lambda/8$	R _{avg} >98% @ 450 - 2000nm R _{avg} >98% @ 2000 - 10,000nm	Protected Silver (450- 10000nm)	19.05	#89-462	€545,00 Qty 6+ €435,00	Contact Us



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