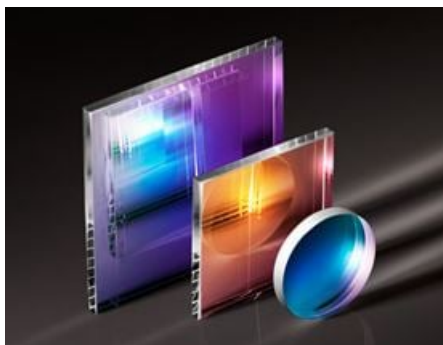


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TECHSPEC® High Performance Cold Mirrors



- >95% Reflection from 400 - 690nm
- >90% Transmission from 750 - 1200nm
- Optimized for 0° or 45° Angle of Incidence

Common Specifications

Physical & Mechanical Properties

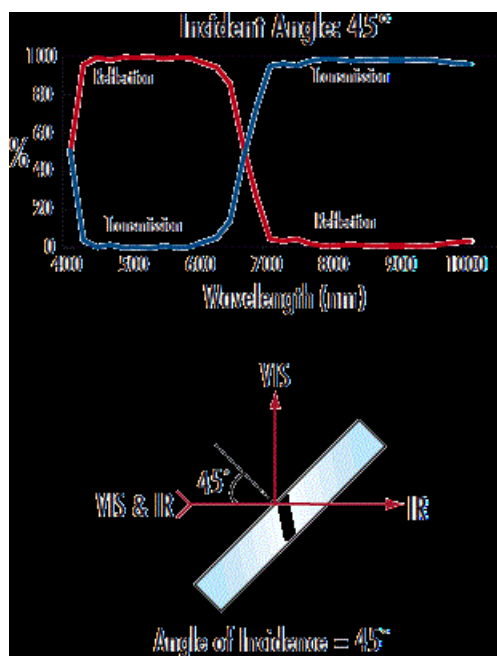
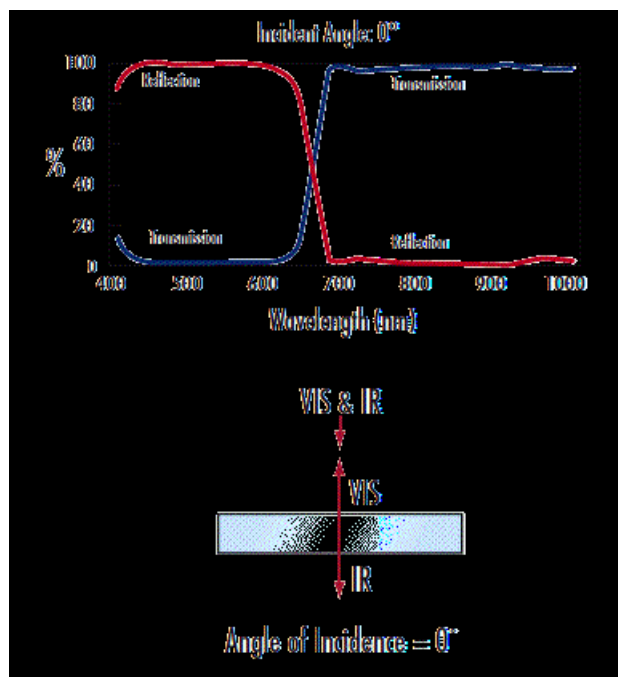
Dimensional Tolerance (mm): +0.0/-0.2

Optical Properties

Substrate: [BOROFLOAT®](#)

Surface Quality:	80-50	Coating Specification:	$R_{avg} \geq 95\%$ @ 400 - 690nm and $T_{avg} \geq 90\%$ @ 750 - 1200nm AR Coating: $R_{avg} < 1\%$ @ 700 - 1150nm
Surface Flatness (P-V):	4 - 6λ	Coating Type:	Dielectric

Technical Information



Products

AOI (°)	Dia. (mm)	Dimensions (mm)	Thickness (mm)	Stock Number	Price	Buy
0	12.50	-	1.10	#64-433	C\$68.64 Volume Pricing	20+ In Stock
0	-	12.5 x 12.5	1.10	#64-434	C\$68.64 Volume Pricing	Contact Us
0	20.00	-	1.10	#64-435	C\$73.46 Volume Pricing	20+ In Stock
0	-	20.0 x 20.0	1.10	#64-436	C\$73.46 Volume Pricing	Contact Us
0	25.00	-	3.30	#64-437	C\$80.88 Volume Pricing	14 In Stock
0	-	25.0 x 25.0	3.30	#64-438	C\$80.88 Volume Pricing	20+ In Stock
0	-	35.0 x 35.0	3.30	#64-439	C\$106.85 Volume Pricing	16 In Stock
0	50.00	-	3.30	#64-440	C\$151.37 Volume Pricing	20+ In Stock
0	-	50.0 x 50.0	3.30	#64-441	C\$151.37 Volume Pricing	3 In Stock
0	-	101.0 x 127.0	3.30	#64-442	C\$323.51 Volume Pricing	7 In Stock
45	12.50	-	1.10	#64-443	C\$69.38 Volume Pricing	Contact Us
45	-	12.5 x 12.5	1.10	#64-444	C\$69.38 Volume Pricing	20+ In Stock
45	20.00	-	1.10	#64-445	C\$74.20 Volume Pricing	20+ In Stock
45	-	20.0 x 20.0	1.10	#64-446	C\$74.20 Volume Pricing	20+ In Stock
45	25.00	-	3.30	#64-447	C\$81.62 Volume Pricing	20+ In Stock
45	-	25.0 x 25.0	3.30	#64-448	C\$81.62 Volume Pricing	20+ In Stock
45	-	35.0 x 35.0	3.30	#64-449	C\$106.85 Volume Pricing	20+ In Stock

45	50.00	-	3.30	#64-450	C\$151.37 Volume Pricing	20+ In Stock
45	-	50.0 x 50.0	3.30	#64-451	C\$151.37 Volume Pricing	20+ In Stock
45	-	101.0 x 127.0	3.30	#64-452	C\$323.51 Volume Pricing	20+ In Stock



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