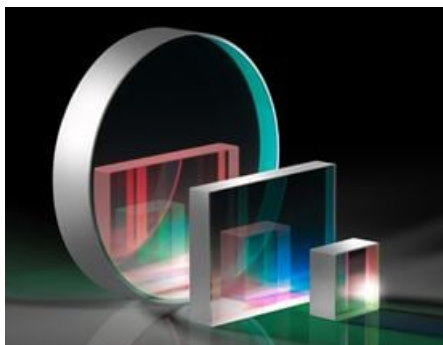


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TECHSPEC® Broadband Dielectric $\lambda/10$ Mirrors



- Enhanced Reflectivity and LIDT over Metallic Coatings
- Average Reflectivity >99% Over Broad UV, Visible, and NIR Wavelengths
- Designed for all Polarization States from 0 – 45° AOI

Common Specifications

Physical & Mechanical Properties

Clear Aperture (%):	90
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Optical Properties

Surface Flatness (P-V):	$\lambda/10$
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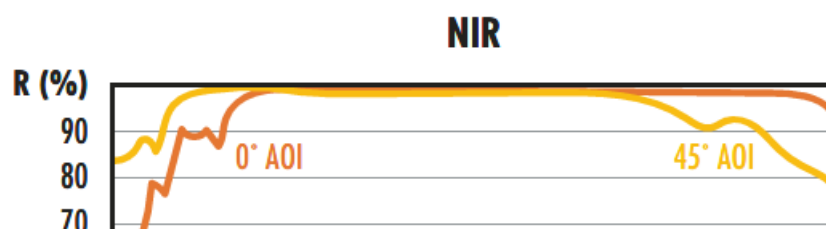
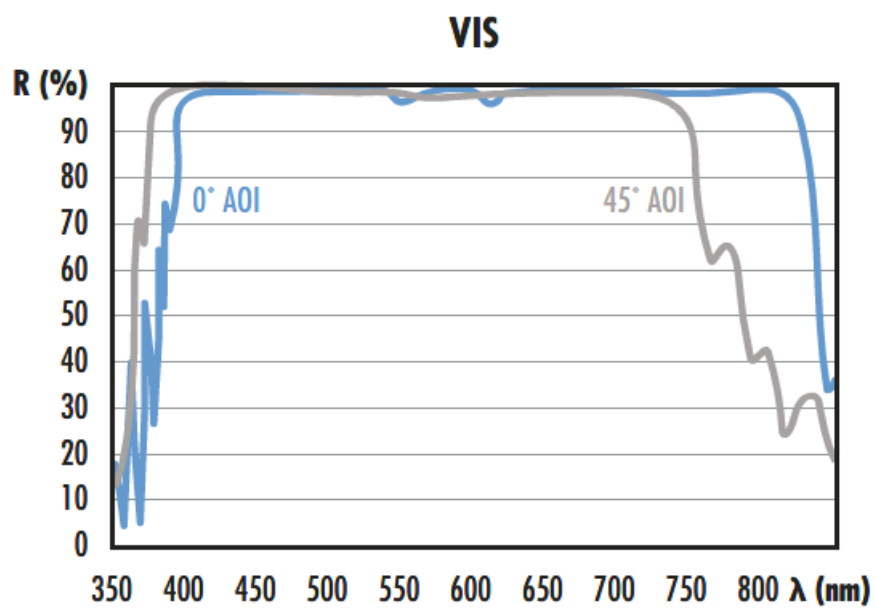
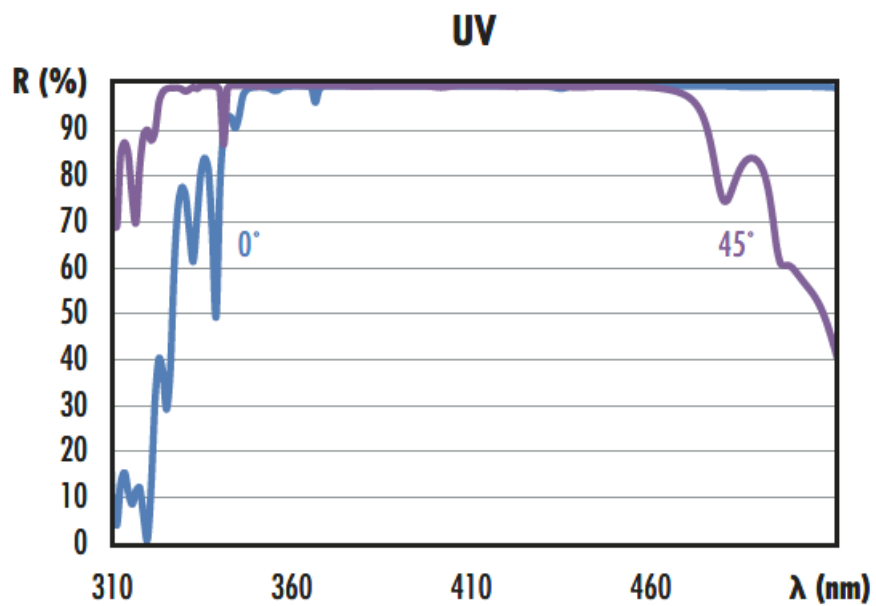
Substrate:	Fused Silica (Corning 7980)
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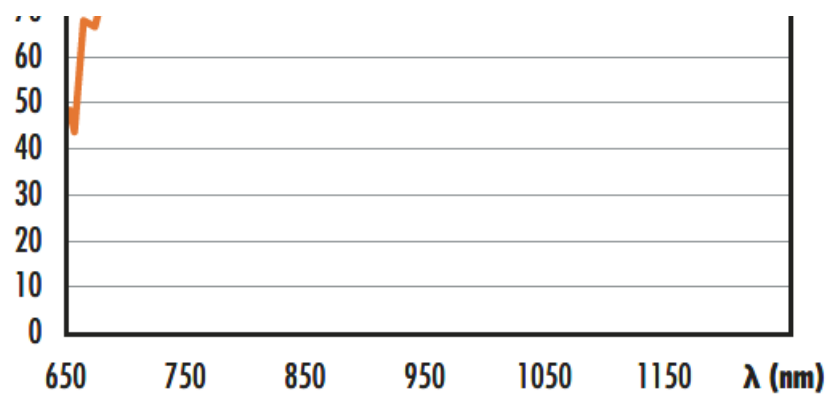
Surface Quality:	20-10
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Coating Type:	Dielectric
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Angle of Incidence (°):	0-45
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Technical Information





Products

Dia. (mm)	Dimensions (mm)	Thickness (mm)	Wavelength Range (nm)	Stock Number	Price	Buy
5.00	-	2.00	320 - 450	#37-558	S\$165.20 Volume Pricing	20+ In Stock
6.35	-	4.00	320 - 450	#39-190	S\$175.00 Volume Pricing	20+ In Stock
10.00	-	2.00	320 - 450	#37-559	S\$175.00 Volume Pricing	20+ In Stock
-	10.00 x 10.00	2.00	320 - 450	#29-901	S\$175.00 Volume Pricing	5 In Stock
12.50	-	3.00	320 - 450	#37-560	S\$175.00 Volume Pricing	20+ In Stock
-	12.50 x 12.50	3.00	320 - 450	#29-902	S\$175.00 Volume Pricing	2 In Stock
12.70	-	6.35	320 - 450	#39-389	S\$175.00 Volume Pricing	20+ In Stock
15.00	-	3.00	320 - 450	#37-562	S\$194.60 Volume Pricing	2 In Stock
-	15.00 x 15.00	3.00	320 - 450	#29-903	S\$194.60 Volume Pricing	5 In Stock
19.10	-	6.35	320 - 450	#39-204	S\$194.60 Volume Pricing	14 In Stock
20.00	-	3.00	320 - 450	#37-563	S\$194.60 Volume Pricing	3 In Stock
-	20.00 x 20.00	3.00	320 - 450	#29-904	S\$194.60 Volume Pricing	Contact Us
25.00	-	4.00	320 - 450	#37-564	S\$203.00 Volume Pricing	20+ In Stock
-	25.00 x 25.00	4.00	320 - 450	#29-905	S\$203.00 Volume Pricing	10 In Stock
-	25.00 x 35.00	5.00	320 - 450	#29-345	S\$267.40 Volume Pricing	4 In Stock
25.40	-	6.35	320 - 450	#39-390	S\$203.00 Volume Pricing	8 In Stock
30.00	-	5.00	320 - 450	#37-568	S\$246.40 Volume Pricing	5 In Stock

35.00	-	5.00	320 - 450	#37-569	S\$288.40 Volume Pricing	20+ In Stock
38.10	-	6.35	320 - 450	#39-218	S\$355.60 Volume Pricing	6 In Stock
40.00	-	5.00	320 - 450	#37-570	S\$355.60 Volume Pricing	1 In Stock
50.00	-	10.00	320 - 450	#37-571	S\$397.60 Volume Pricing	4 In Stock
-	50.00 x 50.00	5.00	320 - 450	#29-909	S\$397.60 Volume Pricing	7 In Stock
50.80	-	9.53	320 - 450	#39-225	S\$397.60 Volume Pricing	3 In Stock
75.00	-	7.50	320 - 450	#24-045	S\$1,008.00 Volume Pricing	2 In Stock
-	75.00 x 75.00	7.50	320 - 450	#29-910	S\$1,008.00 Volume Pricing	4 In Stock
100.00	-	10.00	320 - 450	#24-046	S\$1,799.00 Volume Pricing	Contact Us
-	100.00 x 100.00	10.00	320 - 450	#29-911	S\$1,799.00 Volume Pricing	1 In Stock
5.00	-	2.00	400 - 750	#87-366	S\$124.60 Volume Pricing	11 In Stock
6.35	-	4.00	400 - 750	#39-191	S\$124.60 Volume Pricing	8 In Stock
10.00	-	2.00	400 - 750	#87-367	S\$128.80 Volume Pricing	20+ In Stock
-	10.00 x 10.00	2.00	400 - 750	#29-913	S\$128.80 Volume Pricing	16 In Stock
12.50	-	3.00	400 - 750	#87-368	S\$128.80 Volume Pricing	20+ In Stock
-	12.50 x 12.50	3.00	400 - 750	#29-914	S\$128.80 Volume Pricing	7 In Stock
12.70	-	6.35	400 - 750	#39-198	S\$128.80 Volume Pricing	20+ In Stock
15.00	-	3.00	400 - 750	#87-369	S\$154.00 Volume Pricing	20+ In Stock
-	15.00 x 15.00	3.00	400 - 750	#29-915	S\$128.80 Volume Pricing	Contact Us
19.10	-	6.35	400 - 750	#39-205	S\$154.00 Volume Pricing	8 In Stock

20.00	-	3.00	400 - 750	#87-370	S\$154.00 Volume Pricing	20+ In Stock
-	20.00 x 20.00	3.00	400 - 750	#29-916	S\$154.00 Volume Pricing	20+ In Stock
25.00	-	4.00	400 - 750	#87-371	S\$161.00 Volume Pricing	20+ In Stock
-	25.00 x 25.00	4.00	400 - 750	#29-917	S\$161.00 Volume Pricing	3 In Stock
-	25.00 x 35.00	5.00	400 - 750	#29-346	S\$221.20 Volume Pricing	4 In Stock
25.40	-	6.35	400 - 750	#39-212	S\$161.00 Volume Pricing	20+ In Stock
30.00	-	5.00	400 - 750	#87-372	S\$198.80 Volume Pricing	Contact Us
35.00	-	5.00	400 - 750	#87-373	S\$246.40 Volume Pricing	Contact Us
38.10	-	6.35	400 - 750	#39-219	S\$299.60 Volume Pricing	20+ In Stock
40.00	-	5.00	400 - 750	#87-374	S\$299.60 Volume Pricing	4 In Stock
50.00	-	10.00	400 - 750	#33-188	S\$334.60 Volume Pricing	20+ In Stock
-	50.00 x 50.00	5.00	400 - 750	#29-921	S\$334.60 Volume Pricing	6 In Stock
50.80	-	9.53	400 - 750	#39-226	S\$334.60 Volume Pricing	14 In Stock
75.00	-	7.50	400 - 750	#24-047	S\$903.00 Volume Pricing	3 In Stock
-	75.00 x 75.00	7.50	400 - 750	#29-922	S\$903.00 Volume Pricing	Contact Us
100.00	-	10.00	400 - 750	#24-048	S\$1,673.00 Volume Pricing	2 In Stock
-	100.00 x 100.00	10.00	400 - 750	#29-923	S\$1,673.00 Volume Pricing	Contact Us
5.00	-	2.00	750 - 1100	#87-376	S\$124.60 Volume Pricing	9 In Stock
6.35	-	4.00	750 - 1100	#39-192	S\$124.60 Volume Pricing	4 In Stock
10.00	-	2.00	750 - 1100	#87-377	S\$128.80 Volume Pricing	20+ In Stock

-	10.00 x 10.00	2.00	750 - 1100	#29-925	S\$128.80 Volume Pricing	5 In Stock
12.50	-	3.00	750 - 1100	#87-378	S\$128.80 Volume Pricing	20+ In Stock
-	12.50 x 12.50	3.00	750 - 1100	#29-926	S\$128.80 Volume Pricing	6 In Stock
12.70	-	6.35	750 - 1100	#39-199	S\$128.80 Volume Pricing	20+ In Stock
15.00	-	3.00	750 - 1100	#87-379	S\$154.00 Volume Pricing	20+ In Stock
-	15.00 x 15.00	3.00	750 - 1100	#29-927	S\$154.00 Volume Pricing	12 In Stock
19.10	-	6.35	750 - 1100	#39-206	S\$154.00 Volume Pricing	20+ In Stock
20.00	-	3.00	750 - 1100	#87-380	S\$154.00 Volume Pricing	20+ In Stock
-	20.00 x 20.00	3.00	750 - 1100	#29-928	S\$154.00 Volume Pricing	5 In Stock
25.00	-	4.00	750 - 1100	#87-381	S\$161.00 Volume Pricing	20+ In Stock
-	25.00 x 25.00	4.00	750 - 1100	#29-929	S\$161.00 Volume Pricing	16 In Stock
-	25.00 x 35.00	5.00	750 - 1100	#29-347	S\$221.20 Volume Pricing	20+ In Stock
25.40	-	6.35	750 - 1100	#39-213	S\$161.00 Volume Pricing	5 In Stock
30.00	-	5.00	750 - 1100	#87-382	S\$198.80 Volume Pricing	20+ In Stock
35.00	-	5.00	750 - 1100	#87-383	S\$246.40 Volume Pricing	Contact Us
38.10	-	6.35	750 - 1100	#39-220	S\$299.60 Volume Pricing	Contact Us
40.00	-	5.00	750 - 1100	#87-384	S\$299.60 Volume Pricing	10 In Stock
50.00	-	10.00	750 - 1100	#33-189	S\$334.60 Volume Pricing	10 In Stock
-	50.00 x 50.00	5.00	750 - 1100	#29-933	S\$334.60 Volume Pricing	20+ In Stock
50.80	-	9.53	750 - 1100	#39-227	S\$334.60 Volume Pricing	20+ In Stock

75.00	-	7.50	750 - 1100	#24-049	S\$903.00 Volume Pricing	4 In Stock
-	75.00 x 75.00	7.50	750 - 1100	#29-934	S\$903.00 Volume Pricing	Contact Us
100.00	-	10.00	750 - 1100	#24-050	S\$1,673.00 Volume Pricing	3 In Stock
-	100.00 x 100.00	10.00	750 - 1100	#29-935	S\$1,673.00 Volume Pricing	Contact Us



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