

PLANO-CONVEX WINDOWS

Presented substrates are **uncoated**.

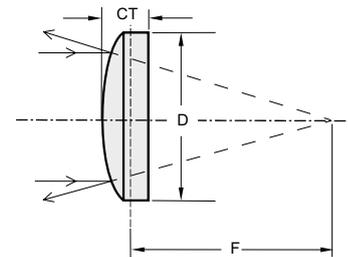
For appropriate coating, please refer to the **Coatings Section**.

Diameter D, mm	Center thickness CT, mm	ROC, mm	BK7		UV FS	
			Catalogue number	Price, EUR	Catalogue number	Price, EUR
12.7	6.0	+50	011-0103E	34	011-1103E	60
12.7	6.0	+100	011-0105E	34	011-1105E	60
12.7	6.0	+150	011-0107E	34	011-1107E	60
12.7	6.0	+200	011-0108E	34	011-1108E	60
12.7	6.0	+300	011-0111E	34	011-1111E	60
12.7	6.0	+400	011-0113E	34	011-1113E	60
12.7	6.0	+500	011-0115E	34	011-1115E	60

Diameter D, mm	Center thickness CT, mm	ROC, mm	BK7		UV FS	
			Catalogue number	Price, EUR	Catalogue number	Price, EUR
50.8	10.0	+100	011-0502E	120	011-1502E	220
50.8	10.0	+150	011-0503E	120	011-1503E	220
50.8	10.0	+200	011-0504E	120	011-1504E	220
50.8	10.0	+300	011-0505E	120	011-1505E	220
50.8	10.0	+400	011-0506E	120	011-1506E	220
50.8	10.0	+500	011-0509E	120	011-1509E	220
50.8	10.0	+600	011-0510E	120	011-1510E	220
50.8	10.0	+800	011-0512E	120	011-1512E	220
50.8	10.0	+1000	011-0515E	120	011-1515E	220
50.8	10.0	+1500	011-0518E	120	011-1518E	220
50.8	10.0	+2000	011-0520E	120	011-1520E	220
50.8	10.0	+3000	011-0522E	120	011-1522E	220
50.8	10.0	+4000	011-0525E	120	011-1525E	220

We provide a wide selection of shapes and sizes, with plano, spherical or cylindrical surfaces.

Diameter D, mm	Center thickness CT, mm	ROC, mm	BK7		UV FS	
			Catalogue number	Price, EUR	Catalogue number	Price, EUR
25.4	6.0	+50	011-0201E	65	011-1201E	85
25.4	6.0	+75	011-0207E	65	011-1207E	85
25.4	6.0	+100	011-0202E	65	011-1202E	85
25.4	6.0	+150	011-0203E	65	011-1203E	85
25.4	6.0	+200	011-0204E	65	011-1204E	85
25.4	6.0	+300	011-0205E	65	011-1205E	85
25.4	6.0	+400	011-0206E	65	011-1206E	85
25.4	6.0	+500	011-0209E	65	011-1209E	85
25.4	6.0	+600	011-0210E	65	011-1210E	85
25.4	6.0	+800	011-0212E	65	011-1212E	85
25.4	6.0	+1000	011-0215E	65	011-1215E	85
25.4	6.0	+1500	011-0216E	65	011-1216E	85
25.4	6.0	+2000	011-0220E	65	011-1220E	85
25.4	6.0	+3000	011-0222E	65	011-1222E	85
25.4	6.0	+4000	011-0225E	65	011-1225E	85
25.4	6.0	+5000	011-0227E	65	011-1227E	85

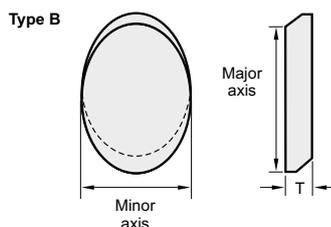
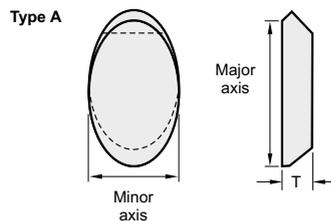


ELLIPTICAL WINDOWS

Features

- Bend light at precise angles with minimum wave distortion

Elliptical windows bend light at precise angles with minimum wave distortion due to elongated major axis. Precision 45 degree elliptical flat mirrors are ideal for technical and astronomical applications.



Specifications

Material	BK7, UV FS
Surface Quality S1, S2	20-10 scratch & dig (MIL-PRF-13830B)
Surface Flatness S1, S2	$\lambda/4 @ 633 \text{ nm}$
Axis Tolerance	+0.00 / -0.12 mm
Thickness Tolerance	$\pm 0.25 \text{ mm}$
Parallelism	<3 min

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Material	Minor axis, mm	Major axis, mm	Thickness T, mm	Catalogue number	Price, EUR
BK7	18.0	25.0	3.0	020-0183	47
	25.0	35.0	4.0	020-0254	54
	30.0	42.5	4.0	020-0304	62
UV FS	18.0	25.0	3.0	020-1183	78
	25.0	35.0	4.0	020-1254	83
	30.0	42.5	4.0	020-1304	109

Please add letter A to the catalogue number for type A and letter B for type B. Contact us for other size or precision requirements.