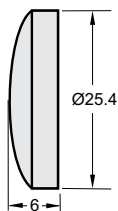


Plano-convex windows

Presented substrates are uncoated. For appropriate coating, please refer to the *Coatings* section.



Catalogue number		Diameter D, mm		Edge thickness ET, mm	ROC, mm	Price, EUR BK7 / UV FS
		Metric	English			
011-0201	011-1201	25.0	25.4	6.0	+50	55 / 85
011-0207	011-1207	25.0	25.4	6.0	+75	55 / 85
011-0202	011-1202	25.0	25.4	6.0	+100	55 / 85
011-0203	011-1203	25.0	25.4	6.0	+150	55 / 85
011-0204	011-1204	25.0	25.4	6.0	+200	55 / 85
011-0205	011-1205	25.0	25.4	6.0	+300	55 / 85
011-0206	011-1206	25.0	25.4	6.0	+400	55 / 85
011-0209	011-1209	25.0	25.4	6.0	+500	55 / 85
011-0210	011-1210	25.0	25.4	6.0	+600	55 / 85
011-0212	011-1212	25.0	25.4	6.0	+800	55 / 85
011-0215	011-1215	25.0	25.4	6.0	+1000	55 / 85
011-0216	011-1216	25.0	25.4	6.0	+1500	55 / 85
011-0220	011-1220	25.0	25.4	6.0	+2000	55 / 85
011-0222	011-1222	25.0	25.4	6.0	+3000	55 / 85
011-0225	011-1225	25.0	25.4	6.0	+4000	55 / 85
011-0227	011-1227	25.0	25.4	6.0	+5000	55 / 85

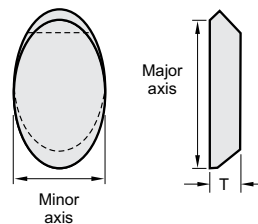
Please add letter M to the catalogue number for metric dimensions and letter E for English.

ELLIPTICAL WINDOWS

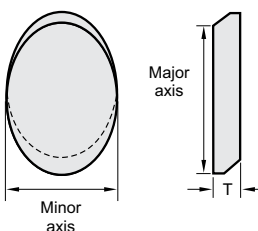
- Bend light at precise angles with minimum wave distortion

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.

Type A



Type B



SPECIFICATIONS

Material	BK7, UV FS
Surface Quality S ₁ , S ₂	20-10 scratch & dig (MIL-PRF-13830B)
Surface Flatness S ₁ , S ₂	λ/4 @ 633 nm
Axis Tolerance	+0.00 -0.12 mm
Thickness Tolerance	±0.25 mm
Parallelism	<3 min

Standard High Reflectivity Coatings
see page 1.3 for more information

Presented substrates are uncoated. For appropriate coating, please refer to the *Coatings* section.

Material	Catalogue number	Minor axis, mm	Major axis, mm	Thickness T, mm	Price, EUR
BK7	020-0183	18.0	25.0	3.0	43
	020-0254	25.0	35.0	4.0	49
	020-0304	30.0	42.5	4.0	56
UV FS	020-1183	18.0	25.0	3.0	71
	020-1254	25.0	35.0	4.0	75
	020-1304	30.0	42.5	4.0	99

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.