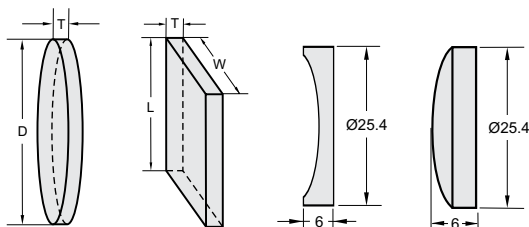


Protected Aluminium Mirrors

- **LIDT – 0.25 J/cm² at 1064 nm, 50 Hz, 11 nsec pulses***
- **LIDT – 0.1 J/cm² at 355 nm, 50 Hz, 5.7 nsec pulses***
- **Average Reflection >86% for 300 nm – IR**
- **BK7, UVFS, Zerodur® substrates available**
- **Round, Square and Flat or Spherical Mirrors available**
- **OEM capabilities - please contact for special pricing**

* Laser Induced Damage Threshold results are measured according to ISO 21254-2: 1000-on-1 test procedure.



Drawings of flat round, flat rectangular and spherical mirrors

Flat Round Mirrors. Substrate type: plano-plano

Catalogue number	Diameter D, mm	Thickness T, mm	Substrate material	Price, EUR
091-0015	12.7	3.0	BK7	20
092-0015	25.4	6.0	BK7	25
095-0015	50.8	8.0	BK7	80
097-0015	76.2	12.7	BK7	160
091-3015	12.7	3.0	UV FS	30
092-3015	25.4	6.0	UV FS	35
095-3015	50.8	8.0	UV FS	120
097-3015	76.2	12.7	UV FS	195

Flat Rectangular Mirrors. Substrate type: plano-plano

Catalogue number	Width W, mm	Length L, mm	Thickness T, mm	Substrate material	Price, EUR
091-0315	15.0	20.0	6.0	BK7	22
092-0315	20.0	30.0	6.0	BK7	29
093-0315	25.4	25.4	6.0	BK7	27
094-0315	25.4	50.8	10.0	BK7	60
095-0315	50.8	50.8	10.0	BK7	90
091-3315	15.0	20.0	6.0	UV FS	36
092-3315	20.0	30.0	6.0	UV FS	47
093-3315	25.4	25.4	6.0	UV FS	45
094-3315	25.4	50.8	10.0	UV FS	95
095-3315	50.8	50.8	10.0	UV FS	135

Protected Aluminium (Al) Mirrors serve as an economical reflector over entire 300-IR region. Enhanced metallic coatings provide greater reflection across the operating bandwidth.

Spherical Mirrors. Diameter: 25.4 mm; Edge thickness: 6.0

Catalogue number	Substrate type	Radius, mm	Substrate material	Price, EUR
092-0015	Plano-plano	∞	BK7	25
092-0115R-50	Plano-concave	-50	BK7	55
092-0115R-100	Plano-concave	-100	BK7	55
092-0115R-150	Plano-concave	-150	BK7	55
092-0115R-200	Plano-concave	-200	BK7	55
092-0115R-250	Plano-concave	-250	BK7	55
092-0115R-500	Plano-concave	-500	BK7	55
092-0115R-1000	Plano-concave	-1000	BK7	55
092-0115R-2000	Plano-concave	-2000	BK7	55
092-0115R-2500	Plano-concave	-2500	BK7	55
092-0115R-4000	Plano-concave	-4000	BK7	55
092-0115R-5000	Plano-concave	-5000	BK7	55
092-3015	Plano-plano	∞	UV FS	35
092-3115R-50	Plano-concave	-50	UV FS	70
092-3115R-100	Plano-concave	-100	UV FS	70
092-3115R-150	Plano-concave	-150	UV FS	70
092-3115R-200	Plano-concave	-200	UV FS	70
092-3115R-250	Plano-concave	-250	UV FS	70
092-3115R-500	Plano-concave	-500	UV FS	70
092-3115R-1000	Plano-concave	-1000	UV FS	70
092-3115R-2000	Plano-concave	-2000	UV FS	70
092-3115R-2500	Plano-concave	-2500	UV FS	70
092-3115R-4000	Plano-concave	-4000	UV FS	70
092-3115R-5000	Plano-concave	-5000	UV FS	70
092-0215R+100	Plano-convex	+100	BK7	59
092-0215R+200	Plano-convex	+200	BK7	59
092-0215R+500	Plano-convex	+500	BK7	59
092-0215R+1000	Plano-convex	+1000	BK7	59
092-0215R+2000	Plano-convex	+2000	BK7	59
092-0215R+4000	Plano-convex	+4000	BK7	59
092-3215R+100	Plano-convex	+100	UV FS	75
092-3215R+200	Plano-convex	+200	UV FS	75
092-3215R+500	Plano-convex	+500	UV FS	75
092-3215R+1000	Plano-convex	+1000	UV FS	75
092-3215R+2000	Plano-convex	+2000	UV FS	75
092-3215R+4000	Plano-convex	+4000	UV FS	75

RELATED PRODUCTS

Curved Windows. See page 1.7

Kinematic
Mirror
Mount
840-0010
See page 8.58



Adapter for
Mirror at 45°
840-0115
See page 8.76

