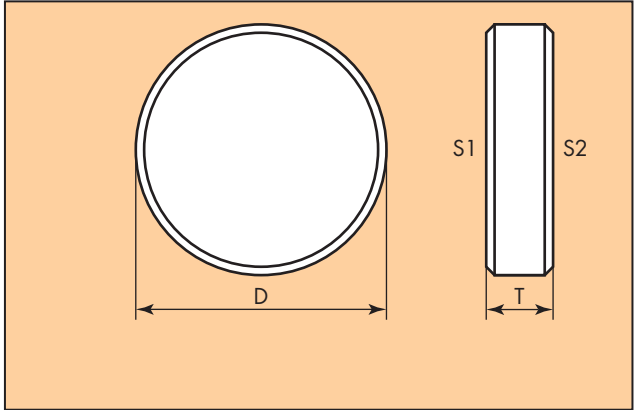


# LASER MIRROR SUBSTRATES

Lasers
Laser Components
Laser Optics

## SPECIFICATIONS

S1 Surface Figure	$\lambda/10$ at 633 nm
S1 Surface Quality	20-10 laser quality
S2 Surface Quality	Commercial polish
Diameter Tolerance	+0.00 mm, -0.25 mm
Thickness Tolerance	$\pm 0.2$ mm
Chamfer	0.2 mm at 45° typical
Wedge	$\leq 5$ minutes
Clear Aperture	Exceeds central 90% of dimension



Describe desired material and your dimension with our specification blocks:



## LASER MIRROR SUBSTRATES

Part number			Diameter, mm	Thickness, mm
BK7	FS	UV FS		
MS-06002-0	MS-06002-1	MS-06002-1U	6.0	2
MS-12703-0	MS-12703-1	MS-12703-1U	12.7	3
MS-15003-0	MS-15003-1	MS-15003-1U	15.0	3
MS-20005-0	MS-20005-1	MS-20005-1U	20.0	5
MS-25003-0	MS-25003-1	MS-25003-1U	25.0	3
MS-25006-0	MS-25006-1	MS-25006-1U	25.0	6
MS-25406-0	MS-25406-1	MS-25406-1U	25.4	6
MS-30006-0	MS-30006-1	MS-30006-1U	30.0	6
MS-50008-0	MS-50008-1	MS-50008-1U	50.0	8
MS-50808-0	MS-50808-1	MS-50808-1U	50.8	8
MS-76208-0	MS-76208-1	MS-76208-1U	76.2	8
MS-101612-0	MS-101612-1	MS-101612-1U	101.6	12

Other sizes, wedge-shaped and spherical products are available on request