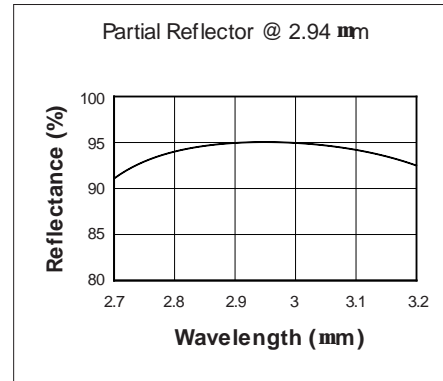


SPECIFICATIONS	
Substrate:	CaF <sub>2</sub> , Infrasil
Surface Flatness:	1/10
Surface Quality:	20/10
Diameter Tolerance:	+0.00/-0.25mm
Thickness Tolerance:	±0.25mm
Clear Aperture:	90% of diameter
Durability:	MIL-C-675
Angle of Incidence	OC = 0° Output coupler BS = 45° Beamsplitter



PART NUMBER		
Mirrors		
CaF <sub>2</sub>	(mm)	T (mm)
MI-1203-C-2940-0/45	12.7	3.0
MI-1204-C-2940-0/45	12.7	4.0
MI-1903-C-2940-0/45	19.0	3.0
MI-1906-C-2940-0/45	19.0	6.3
MI-2504-C-2940-0/45	25.4	4.0
MI-2506-C-2940-0/45	25.4	6.3
Infrasil		
MI-1203-I-2940-0/45	12.7	3.0
MI-1204-I-2940-0/45	12.7	4.0
MI-1903-I-2940-0/45	19.0	3.0
MI-1906-I-2940-0/45	19.0	6.3
MI-2504-I-2940-0/45	25.4	4.0
MI-2506-I-2940-0/45	25.4	6.3

PART NUMBER		
Partial Reflectors		
Beamsplitter	(mm)	T (mm)
BS-1203-C-2940-R	12.7	3.0
BS-1204-C-2940-R	12.7	4.0
BS-1903-C-2940-R	19.0	3.0
BS-1906-C-2940-R	19.0	6.3
BS-2504-C-2940-R	25.4	4.0
BS-2506-C-2940-R	25.4	6.3
Output Coupler		
OC-1203-C-2940-R	12.7	3.0
OC-1204-C-2940-R	12.7	4.0
OC-1903-C-2940-R	19.0	3.0
OC-1906-C-2940-R	19.0	6.3
OC-2504-C-2940-R	25.4	4.0
OC-2506-C-2940-R	25.4	6.3

Reflectance
R (%)
10
15
20
25
30
35
40
45
50
55
60
65
70
75
80
85
90
95
98
99

ORDERING EXAMPLE: **OC - 2504 - C - 2940 - 90 - 45**

↑ PRODUCT CODE    ↑ DIMENSION    ↑ SUBSTRATE    ↑ WAVELENGTH    ↑ REFLECTANCE    ↑ AOI