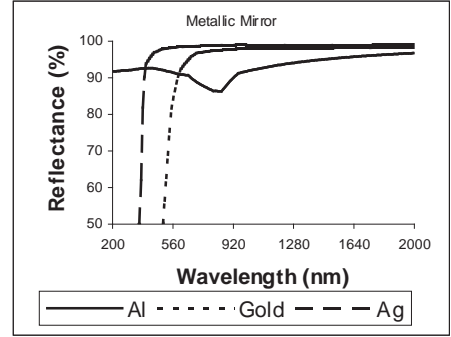


SPECIFICATIONS	
Substrate:	BK7
Surface Flatness:	1/10 @ 633nm
Surface Quality:	10/5
Diameter Tolerance:	+0.00/-0.25mm
Thickness Tolerance:	±0.25mm
Clear Aperture:	90% of diameter
Durability:	MIL-M-13508-C

PRODUCT CODE	
MIM	Mirror metallic
UP	UV Protected
PA	Protected Aluminum
PS	Protected Silver
PG	Protected Gold



Wavelength (µm)	Reflectance (%)			
	Al	Ag	Au	Cu
0.220	91.5	28.0	27.5	40.0
0.260	92.2	29.2	35.6	35.5
0.300	92.3	17.6	37.7	33.6
0.320	92.4	8.9	37.1	36.3
0.360	92.5	88.2	36.3	41.5
0.400	92.4	95.6	38.7	47.5
0.500	91.8	97.9	47.7	60.0
0.600	91.1	98.6	91.9	93.3
0.700	89.7	98.9	97.0	97.5
0.800	86.7	99.2	98.0	98.1
0.900	89.1	99.3	98.4	98.4
1.000	94.0	99.4	98.6	98.5
2.000	97.8	99.4	99.1	98.6
4.000	98.2	99.4	99.4	98.7
6.000	98.5	99.5	99.4	98.7
8.000	98.7	99.5	99.4	98.8
10.000	98.7	99.5	99.4	98.9
20.000	99.0	99.6	99.4	

Wavelength (µm)	Reflectance (%)			
	UP	PA	PS	PG
0.220	88.0	90.9		
0.260	85.5	85.1		
0.300	85.0	91.6		
0.320	85.4	92.7		
0.360	86.7	91.3		
0.400	87.9	87.1	94.2	
0.500	88.9	88.9	98.1	
0.600	88.6	91.0	98.1	87.7
0.700	86.6	88.6	97.7	93.8
0.800	84.4	84.1	97.4	94.9
0.900	87.7	84.5	97.4	95.8
1.000	91.0	86.4	97.5	96.8
2.000	96.7	94.9	98.8	98.0
4.000	97.5	97.1	98.6	98.8
6.000	97.8	97.6	98.6	98.9
8.000	97.9	97.8	98.6	98.9
10.000	98.0	98.0	98.4	99.0
20.000	98.2	97.8	97.1	98.9

PART NUMBER				
	(mm)	T (mm)	Reflectance (%)	
UV Protected Aluminum				
MIM-1203-B-UP	12.7	3.0	See table	
MIM-2506-B-UP	25.4	6.3	See table	
MIM-3806-B-UP	38.1	6.3	See table	
MIM-5109-B-UP	50.8	9.5	See table	
Protected Aluminum				
MIM-1203-B-PA	12.7	3.0	See table	
MIM-2506-B-PA	25.4	6.3	See table	
MIM-3806-B-PA	38.1	6.3	See table	
MIM-5109-B-PA	50.8	9.5	See table	

PART NUMBER				
	(mm)	T (mm)	Reflectance (%)	
Protected Silver				
MIM-1203-B-PS	12.7	3.0	See table	
MIM-2506-B-PS	25.4	6.3	See table	
MIM-3806-B-PS	38.1	6.3	See table	
MIM-5109-B-PS	50.8	9.5	See table	
Protected Gold				
MIM-1203-B-PG	12.7	3.0	See table	
MIM-2506-B-PG	25.4	6.3	See table	
MIM-3806-B-PG	38.1	6.3	See table	
MIM-5109-B-PG	50.8	9.5	See table	

ORDERING EXAMPLE: **MIM - 5109 - B - PS**

↑ PRODUCT CODE ↑ DIMENSION ↑ SUBSTRATE ↑ COATING CODE