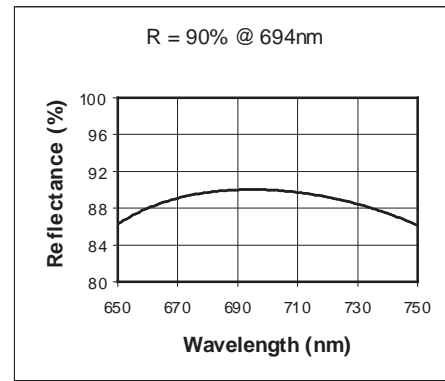
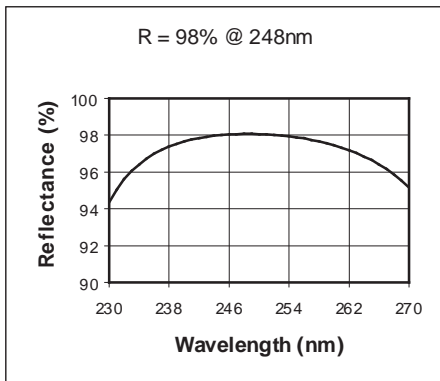
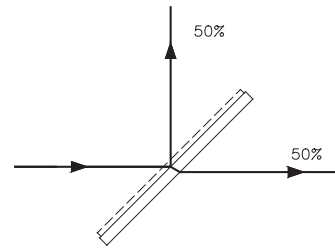


SPECIFICATIONS

Substrate:	BK7, UVFS	
Surface Flatness:	1/10 @ 633nm	
Surface Quality:	10/5	
Damage Threshold:	20 J/cm ² 10ns pulse	
Durability:	MIL-C-675	
Angle of Incidence:	OC = 0°	Output Coupler
	BS = 45°	Beamsplitter



PART NUMBER

	Output Coupler	Beamsplitter	(mm)	T (mm)
UVFS	OC-1203-U-I-R	BS-1203-U-I-R	12.7	3.0
	OC-2506-U-I-R	BS-2506-U-I-R	25.4	6.3
	OC-3806-U-I-R	BS-3806-U-I-R	38.1	6.3
	OC-5109-U-I-R	BS-5109-U-I-R	50.8	9.5
BK7	OC-1203-B-I-R	BS-1203-B-I-R	12.7	3.0
	OC-2506-B-I-R	BS-2506-B-I-R	25.4	6.3
	OC-3806-B-I-R	BS-3806-B-I-R	38.1	6.3
	OC-5109-B-I-R	BS-5109-B-I-R	50.8	9.5

Reflectance (%)	
5 ± 2	55 ± 3
10 ± 2	60 ± 3
15 ± 2	65 ± 3
20 ± 3	70 ± 3
25 ± 3	75 ± 3
30 ± 3	80 ± 3
35 ± 3	85 ± 3
40 ± 3	90 ± 3
45 ± 3	95 ± 2
50 ± 3	98 ± 1
99 ± 0.5	

Standard Wavelength (nm)		
UV	VIS	NIR
213	441	780
248	488-514	830
257	527	905
266	532	1047
308	543	1053
325	632.8	1064
352	670	1300
355	680	1325
	694.3	1540
		1550
		2100
		2940

ORDERING EXAMPLE: **BS - 3806 - B - 0830 - 95**

↑ PRODUCT CODE ↑ DIMENSION ↑ SUBSTRATE ↑ WAVE-LENGTH ↑ REFLECTANCE