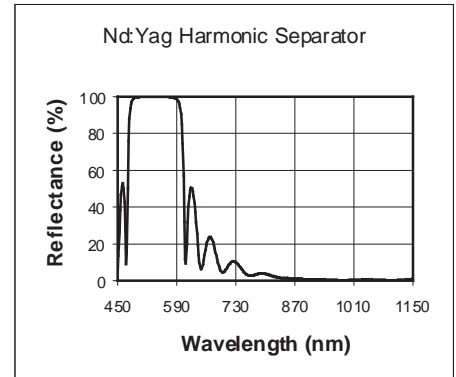


SPECIFICATIONS	
Substrate:	BK7, UVFS
Surface Flatness:	λ/10 @ 633nm
Surface Quality:	10/5
Diameter Tolerance:	+0.00/-0.25mm
Thickness Tolerance:	±0.25mm
Clear Aperture:	90%

REFLECTANCE	
Reflectance:	R > 99.5% @ 1
	T > 92.0% @ 2
	T > 92.0% @ 3
Angle of Incidence:	45°
Damage Threshold:	20 J/cm² 10ns pulse
Durability:	MIL-C-675



PART NUMBER						
BK7	UVFS	Wavelength (nm)			(mm)	T (mm)
Harmonic Beam Separator		1 (R)	2 (T)	3 (T)		
	BSH-1203-U-0266/0532.1064	266	532	1064	12.7	3.0
	BSH-2506-U-0266/0532.1064	266	532	1064	25.4	6.3
	BSH-3806-U-0266/0532.1064	266	532	1064	38.1	6.3
	BSH-5109-U-0266/0532.1064	266	532	1064	50.8	9.5
BSH-1203-B-0355/0532.1064	BSH-1203-U-0355/0532.1064	355	532	1064	12.7	3.0
BSH-2506-B-0355/0532.1064	BSH-2506-U-0355/0532.1064	355	532	1064	25.4	6.3
BSH-3806-B-0355/0532.1064	BSH-3806-U-0355/0532.1064	355	532	1064	38.1	6.3
BSH-5109-B-0355/0532.1064	BSH-5109-U-0355/0532.1064	355	532	1064	50.8	9.5
BSH-1203-B-0532/1064	BSH-1203-U-0532/1064	532	1064		12.7	3.0
BSH-2506-B-0532/1064	BSH-2506-U-0532/1064	532	1064		25.4	6.3
BSH-3806-B-0532/1064	BSH-3806-U-0532/1064	532	1064		38.1	6.3
BSH-5109-B-0532/1064	BSH-5109-U-0532/1064	532	1064		50.8	9.5
BSH-1203-B-1064/0532	BSH-1203-U-1064/0532	1064	532		12.7	3.0
BSH-2506-B-1064/0532	BSH-2506-U-1064/0532	1064	532		25.4	6.3
BSH-3806-B-1064/0532	BSH-3806-U-1064/0532	1064	532		38.1	6.3
BSH-5109-B-1064/0532	BSH-5109-U-1064/0532	1064	532		50.8	9.5

ORDERING EXAMPLE: **BSH** - **2506** - **B** - **1064/0532**

↑ PRODUCT CODE ↑ DIMENSION ↑ SUBSTRATE ↑ WAVE-LENGTH