



T_{cwl} = 79%, CWL = 480NM, FWHM = 40NM

$\Delta\lambda_{0.1} = 46\text{NM}$	$S_1 = 1.15$
$\Delta\lambda_{0.01} = 55\text{NM}$	$S_2 = 1.37$
$\Delta\lambda_{0.001} = 65\text{NM}$	$S_3 = 1.62$
$\Delta\lambda_{0.0001} = 75\text{NM}$	$S_4 = 1.87$
$\Delta\lambda_{0.00001} = 87\text{NM}$	$S_5 = 2.17$
$\Delta\lambda_{0.000001} = 99\text{NM}$	$S_6 = 2.47$

where shape factors : $S_1 = \frac{\Delta\lambda_{0.1}}{\Delta\lambda_{0.5}}$, $S_2 = \frac{\Delta\lambda_{0.01}}{\Delta\lambda_{0.5}}$, $S_3 = \frac{\Delta\lambda_{0.001}}{\Delta\lambda_{0.5}}$, $S_4 = \frac{\Delta\lambda_{0.0001}}{\Delta\lambda_{0.5}}$, etc.

Product Information:

Optical Specifications		
Pass Band (nm)	462 - 493	
Minimum Transmission within Pass Band (%)	> 70	
Peak Transmission in Pass Band (%)	> 80	
Blocking Ranges	Range (nm)	Level (OD)
	346 ~ 432	> 5
	519 ~ 647	> 5
Angle of Incidence (degrees)	0.0 ± 7	
Physical Specifications		
Clear Aperture (mm)	70% of OD	
Outer Diameter (mm)	12.5 ± 0.1	
Thickness (mm)	5.5 ± 0.1	
Surface Quality	80/50 scratch/dig	