



**Tcwl = 71%, CWL = 540NM, FWHM = 50NM**

$\Delta\lambda_{0.1} = 57\text{NM}$	$S_1 = 1.14$
$\Delta\lambda_{0.01} = 66\text{NM}$	$S_2 = 1.32$
$\Delta\lambda_{0.001} = 75\text{NM}$	$S_3 = 1.50$
$\Delta\lambda_{0.0001} = 85\text{NM}$	$S_4 = 1.70$
$\Delta\lambda_{0.00001} = 96\text{NM}$	$S_5 = 1.92$
$\Delta\lambda_{0.000001} = 108\text{NM}$	$S_6 = 2.16$

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:**

<b>Optical Specifications</b>		
Pass Band (nm)	517 - 560	
Minimum Transmission within Pass Band (%)	> 60	
Peak Transmission in Pass Band (%)	> 70	
Blocking Ranges	Range (nm)	Level (OD)
	394 ~ 493	> 5
	589 ~ 735	> 5
Angle of Incidence (degrees)	0.0 ± 7	
<b>Physical Specifications</b>		
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	