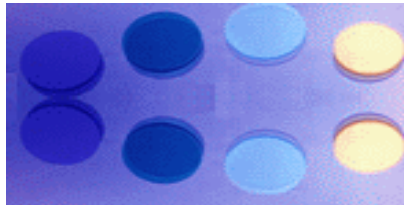


Color Glass Filters

Product Description:

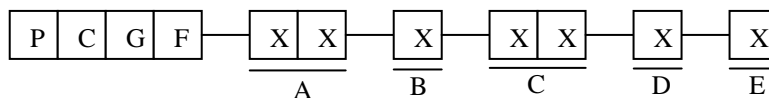
Color glass filters have specific spectral transmittance characteristics within the range of the optical spectrum. Color glass filters either uniformly or selectively attenuate optical radiation in specific spectral regions. The first type functions as neutral density filters. The second type is referred as color filters. Color filters are classified according to their effect on the optical spectrum. Bandpass filters selectively isolate specific spectral regions. Longpass filters reject short wavelengths, whereas shortpass filters reject longer wavelength regions.



Specifications:

Dimensional Tolerance	$\pm 0.1\text{mm}$
Parallelism	<3 arc minutes
Clear Aperture	$>85\%$
Flatness	λ @ 632.8nm
Surface Quality	60~40
Wavefront Distortion	λ @ 632.8nm
Coating	Uncoated

Ordering Information:



A	Color	01=Red
		02=Green
		03=Blue
		04=Yellow
		05=Magenta
		00=Special

B	Material	1=Schott Color Glass
		0=Special
C	Dimensions	01=12.7(ϕ)X2.0(T) (Circular)
		02=25.4(ϕ)X2.0(T) (Circular)
		01=12.7(L)X12.7(H)X2.0(T) (Rectangular)
		00=Custom Size
D	Shape	1=Circular
		2=Rectangular
E	Mount	1=Yes
		0=No

