

Interference Filters

Features

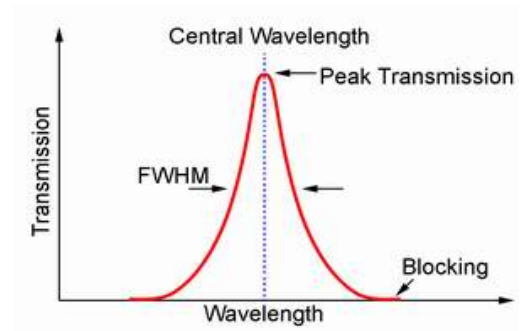
- Precise Control of Bandpass
- Good Out of Band Blocking
- Tunable by Tilting

Applications

- Selective Interference
- Imaging Optics System
- Laser Systems

Specifications

Material	Fused silica
Ring diameter	$\Phi 25.4 \pm 0.2 \text{mm}$
Ring thickness	6mm
Wavelength tolerance	$\pm 2 \text{nm}$
FWHM	10nm
Peak transmission	>60%
Blocking	0.01% ($\pm 10 \text{nm}$ from the peak)
Clear aperture	> $\Phi 20 \text{mm}$
Mounting	Black anodized aluminum



Standard Products

Part No.	Wavelength(nm)	Wavelength Tolerance	Peak transmission
HIFF102	532	$\pm 2 \text{nm}$	>60%
HIFF103	632.8	$\pm 2 \text{nm}$	>60%
HIFF106	850	$\pm 2 \text{nm}$	>60%