

# UV Bandpass Filters

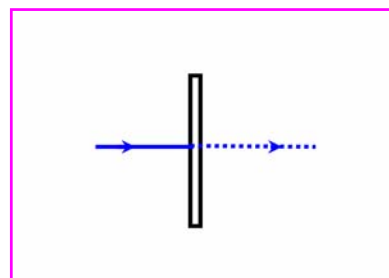
These bandpass filters are designed to isolate the UVA, UVB and UVC spectral regions. They are used with UV spectral lamps to simulate these specific ultra-violet regions of the sun and to block other wavelengths. UVA (blacklight) occurs in the wavelength range 315-400nm, just below the visible spectrum. UVB (medium wave UV) occurs from 280-315nm and UVC (Short wave or Germicidal UV) occurs at wavelengths below 280nm.

These filters have the following specifications:

UVA – CWL 360nm FWHM 60nm

UVB – CWL 300nm FWHM 30nm

UVC – CWL 250nm FWHM 30nm



They are mounted in a metal cell and sizes are 25.0 and 50.0 mm outside diameter x 6.2 to 6.7 mm thick

Typical Specifications	
Material:	Glass
Dimensions:	+0.0 /-0.4 mm
Thickness:	6.2 or 6.7 mm
CWL:	+/- 10nm
FWHM:	+/- 10nm
Blocking:	OD >4 UV to IR
Surface quality:	80/50
Clear aperture:	> 85% of diameter

**To request a quote or to order, please specify:**

Quantity — Band (UVA, UVB, UVC) — Diameter

## Optarius

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For a quotation — please phone, fax or email us with details of your requirements.