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Astronomy Bandpass Filter, Johnson-Bessel, Red 25mm Dia.

Astronomy Bandpass Filters

Stock **#21-124** **1 In Stock**

- 1 +

MRP **₹31,276**

Price inclusive of all taxes

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Volume Pricing	
Qty 1-5	**₹31,276** each
Qty 6-25	**₹28,149** each
Qty 26-49	**₹26,433** each
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General

Type of Filter:

Johnson-Bessel, R

Type:

Bandpass Filter

Physical & Mechanical Properties

Diameter (mm):

25.00 +0/-0.25

Thickness (mm):

5.00 ±0.1

Parallelism (arcsec):

<30

Optical Properties

Center Wavelength CWL (nm):

630.00

Full Width-Half Max FWHM (nm):

120.00

Minimum Transmission (%):

>70

Surface Quality:

60-40

Transmitted Wavefront, RMS:

λ/4

Regulatory Compliance

RoHS 2015:

Compliant

Certificate of Conformance:

View

REACH 241:

Compliant

Country of Origin:

United States

Imported By:

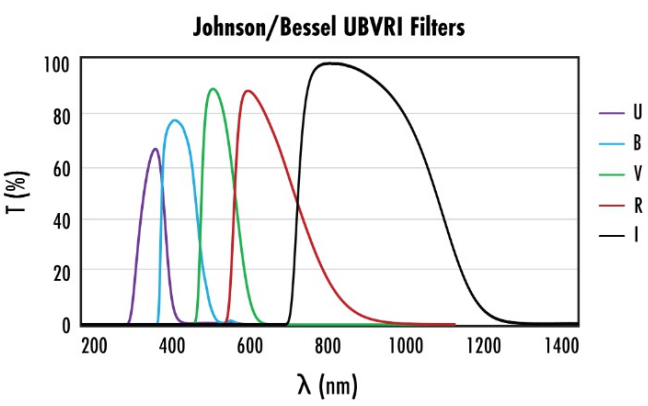
Edmund Optics India Private Limited
267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
Stage 1, Indiranagar, Bengaluru,
Karnataka, India 560038
Phone: +91- 80-6845 0000

Product Details

- Filter and Measure Light from Astronomical Objects
- Ideal for Photometric Calibration
- UBVRI Filters

Astronomy Bandpass Filters are used to filter out and measure specific bands of light emitted by astronomical and celestial objects. Johnson/Bessel filters are well suited for use with photomultiplier tubes and Kron/Cousin filters are well suited for use with Silicon sensors because of the sensors' responsivity. Both types of filters utilize identical UV (U), Blue (B), and Violet (V) filters. However, the Red (R) and Infrared (I) filters are optimized for use with either a photomultiplier tube or silicon CCD detector. Astronomy Bandpass Filters have precisely controlled thicknesses to minimize the common problem of refocusing when changing filters.

Technical Information



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