

Astronomy Bandpass Filter, Kron-Cousins, Violet 25mm Dia.



Stock #21-105 **1 In Stock**

1

MRP ₹31,276

Price inclusive of all taxes

ADD TO CART

Astronomy Bandpass Filters

Volume Pricing	
Qty 1-5	₹31,276 each
Qty 6-25	₹28,149 each
Qty 26-49	₹26,433 each
Need More?	Request Quote

Product Downloads

- STEP:step
- Curve:pdf
- PDF Drawing:pdf
- IGES:igs
- eDrawing:eprt
- EO Spec Sheet
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General

Type of Filter: Kron-Cousins, V	Type: Bandpass Filter
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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): 520.00	Full Width-Half Max FWHM (nm): 90.00
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
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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

Accessories

Note: Compatible accessories for individual stock numbers may vary. If unsure about which accessories work with your products, please contact us [here](#).

	Title	Compare	Stock Number	Price	Buy
MORE+	Astronomy Bandpass Filter, Kron-Cousins, Set of 25mm Dia.		#21-108	₹1,46,291 Volume Pricing Request Quote	CONTACT US 1
MORE+	Astronomy Bandpass Filter, Kron-Cousins, Set of 50mm Dia.		#21-114	₹4,28,783 Volume Pricing Request Quote	CONTACT US 1
MORE+	Astronomy Bandpass Filter, Kron-Cousins, Set of 50 x 50mm		#21-120	₹4,28,783 Volume Pricing Request Quote	CONTACT US 1
MORE+	Astronomy Bandpass Filter, Johnson-Bessel, Set of 25mm Dia.		#21-126	₹1,46,291 Volume Pricing Request Quote	CONTACT US 1
MORE+	Astronomy Bandpass Filter, Johnson-Bessel, Set of 50mm Dia.		#21-132	₹3,92,462 Volume Pricing Request Quote	CONTACT US 1
MORE+	Astronomy Bandpass Filter, Johnson-Bessel, Set of 50 x 50mm		#21-138	₹3,92,462 Volume Pricing Request Quote	CONTACT US 1

Related Products



Optical Cleaning



Testing and Detection



Hard Coated OD 4.0 Bandpass Filter Kits

Frequently Purchased Together



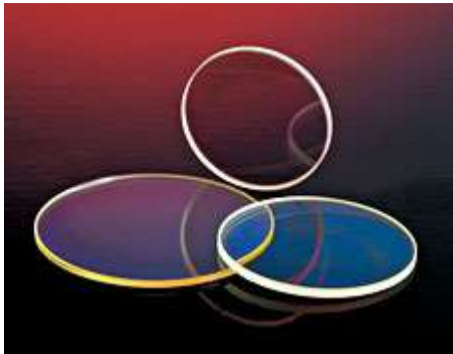
#32-754 - SCHOTT OG-550,
25.4mm Dia., 3mm Thick, Colored
Glass Longpass Filter
₹4,641

#32-759 - SCHOTT RG-850,
25.4mm Dia., 3mm Thick, Colored
Glass Longpass Filter
₹6,558

#46-433 - SCHOTT BG38, 25.4mm
Dia., 3mm Thick, Colored Glass
Bandpass Filter
₹6,457

#54-049 - 34mm Diameter, UV Cut-
Off Filter
₹1,509