

B3-IR-FILTER

IR filter for BEAMAGE camera.



PRODUCT FAMILY KEY FEATURES

IR LOW-PASS FILTER

The B3-IR-FILTER is a color glass filter specifically designed for IR applications. Acting as a low-pass filter, the B3-IR-FILTER cuts all the wavelengths below 1250 nm and only lets the IR wavelengths pass. It transmits approximately 70% of the incident light.



SPECIFICATIONS

MEASUREMENT CAPABILITIES

Spectral range	1250 - 1350 nm
Parallelism	< 3 arcmin
Maximum power	1 W
Surface quality	80-50 Scratch-Dig
Surface flatness	< $\lambda/4$
Thickness	6.3 mm

DAMAGE THRESHOLDS

Damage thresholds	30 W/cm ²
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PHYSICAL CHARACTERISTICS

Dimensions	30.5 \varnothing X 11.4D mm
Weight	0.04 kg
Mounting thread	SM1
Clear aperture	80% of area
Dimensional tolerance	+0.0/-0.2 mm

ORDERING INFORMATION

B3-IR-FILTER	202855
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Specifications are subject to change without notice. Refer to the user manual for complete specifications.

INTERESTED IN THIS PRODUCT?

GET A QUOTE

Find your local sales representative at gentec-eo.com/contact-us

