



UV CONVERTERS (BSF)

UV converter for BEAMAGE: 23 mm aperture, various crystal types available.



PRODUCT FAMILY KEY FEATURES

CONVERT UV LIGHT TO VISIBLE

The BSF series transforms wavelengths contained between X-rays and 400 nm to visible and near-IR wavelengths.

IMAGE LARGER BEAMS

The magnification properties allow you to image beams that are larger than the sensor.

CONTROL THE EXPOSURE

Built with an iris at the output port for a control of the exposure on the CMOS sensor.

READY TO USE WITHIN MINUTES

Removable extension tube that is easily fixed onto the entrance port of the BEAMAGE camera.

SPECIFICATIONS

MEASUREMENT CAPABILITIES

Spectral range	10 - 535 nm
Maximum beam size	23 mm Ø
Pixel multiplication factor (PMF)	1.4
Minimum measurable beam	79 µm
Maximum repetition rate	Depends on crystal type: from 25 Hz to 1 MHz
Crystal type	4 types available

DAMAGE THRESHOLDS

PHYSICAL CHARACTERISTICS

Dimensions	35Ø X 97D mm
Weight	0.21 kg
Clear aperture	23 mm

ORDERING INFORMATION

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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