

## 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
Clear aperture	23 mm

### ORDERING INFORMATION

UV CONVERTERS (BSF)	UVC
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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](http://gentec-eo.com/contact-us)