

BEAM EXPANDER

# BE-1.2x-510-550-K

en | Data sheet | 1.1.1

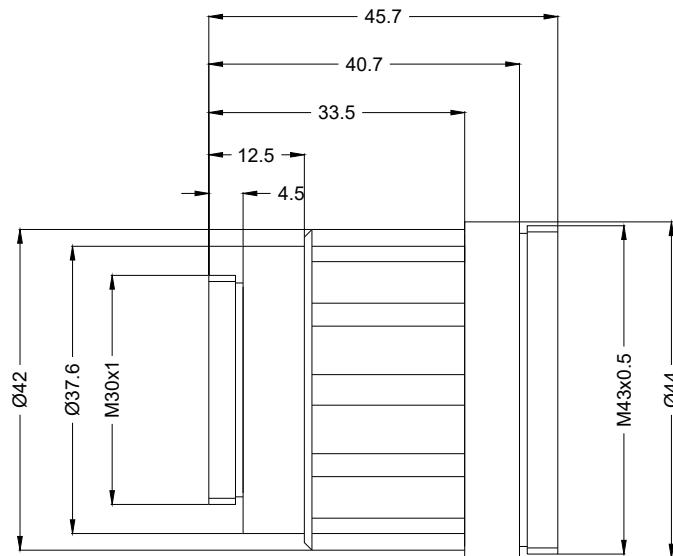
- Fused silica beam expander, 510 – 550 nm
- Fixed magnification factor 1.2x
- Maximum input beam 7 mm
- Variably adjustable divergence
- Very compact design



Wavelength	510 – 550 nm	Housing length	45.7 mm
Magnification	1.2x	Housing diameter	44 mm
Max. input beam diameter	7 mm	Transmission (>)	96%
Max. output aperture	24 mm	Cooling method	Air
Optical principle	Galilei <sup>[1]</sup>	Lens material	Fused silica
Adjustable divergence	Yes	Mounting thread	M30x1 / M43x0.5
Adjustable magnification	No		

<sup>[1]</sup> No internal focus





Beam expander

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Dimensions are given in millimeters and are intended as reference values.  
Binding information is available on request.

