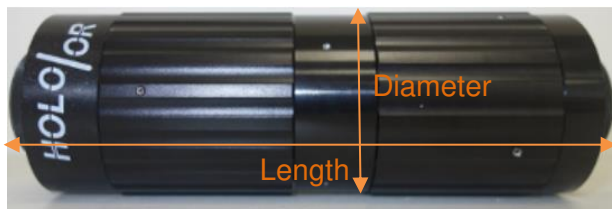


PN: BE Module-001-I0Q



INPUT PARAMETER

| | |
|---|--|
| Wavelength [nm]: | 532+ 1064nm |
| Beam Mode (SM / MM): | SM / MM |
| Max Input Beam Diameter (exp^{-2}) [mm]: | 8.4mm at X0.8 magnification 7mm at X1.2 magnification |
| Max input divergence angle / DOE angle | 0.5° * |

MODULE PARAMETERS

OPTICAL PARAMETERS

| | |
|----------------------------|------------------------------------|
| Element Type: | Variable Zoom Module |
| Optical elements material: | Fused Silica |
| Clear Aperture [mm] | 23 |
| Coating: | All optical elements are AR coated |

MECHANICAL PARAMETERS

| | |
|-------------------|------------------------------|
| Dimensions [mm]: | 50.8 diameter x 150mm length |
| Mounting Thread: | C- Mount |
| Adjustment method | 2 rotating rings |

OUTPUT PARAMETER

| | |
|--|---------|
| Magnification Range: | 0.8-1.2 |
| Max Output Beam Diameter (exp^{-2}) [mm]: | 8.4 |

* maximum angle is for maximal input beam diameter. smaller diameters will allow for larger input angles.