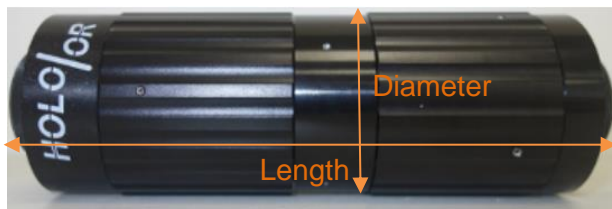


## PN: BE Module-001-I0Q



### INPUT PARAMETER

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

### 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 ( $\text{exp}^{-2}$ ) [mm]: | 8.4     |

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