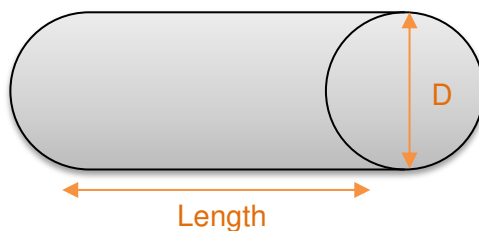


## PN: ZT-005-I



### INPUT PARAMETER

|  |                    |
|--|--------------------|
| Wavelength [nm]:   | 1064               |
| Beam Mode (SM / MM):                                     | SM ( $M^2 < 1.3$ ) |
| Required Input Beam Diameter ( $\text{exp}^{-2}$ ) [mm]: | 6                  |

### MODULE PARAMETERS

#### OPTICAL PARAMETERS

|                            |                                    |
|----------------------------|------------------------------------|
| Element Type:              | Module                             |
| Optical elements material: | Fused Silica                       |
| Coating:                   | All optical elements are AR coated |

#### MECHANICAL PARAMETERS

|                  |                                |
|------------------|--------------------------------|
| Dimensions:      | 30.5mm diameter x 106mm length |
| Mounting Thread: | SM1, SM05 external             |

### OUTPUT PARAMETER

|   |         |
|---|---------|
| Depth of Focus in Air [mm]:                             | ~0.75mm |
| Working Distance in air [mm]:                           | 7.4     |
| Waist Diameter ( $\text{exp}^{-2}$ ) [ $\mu\text{m}$ ]: | 1.8     |
| Overall Efficiency:                                     | > 93%   |

Holo/Or can optimize the performances of this item per you requirements. Contact us.