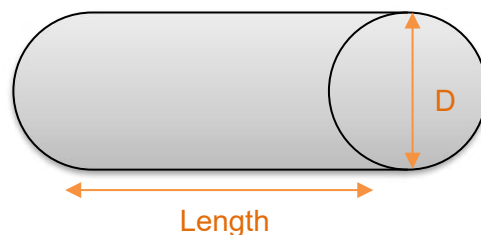


## PN: ZT Module-008-I00



### INPUT PARAMETER

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

### MODULE PARAMETERS

#### OPTICAL PARAMETERS

|                                                        |                                    |
|--------------------------------------------------------|------------------------------------|
| Element Type:                                          | Module                             |
| Optical elements material:                             | Fused Silica                       |
| Working Distance with/ without protective window [mm]: | 5.9/7.4                            |
| Coating:                                               | All optical elements are AR coated |

#### MECHANICAL PARAMETERS

|                  |                                                                      |
|------------------|----------------------------------------------------------------------|
| Dimensions:      | 30.5mm diameter x 108 mm length                                      |
| Mounting Thread: | Input SM1 external/<br>Output M17X1 External (For protective window) |

### OUTPUT PARAMETER

|                                                   |       |
|---------------------------------------------------|-------|
| Depth of Focus in Air [mm]:                       | ~0.25 |
| Waist Diameter ( $\exp^{-2}$ ) [ $\mu\text{m}$ ]: | 1.8   |
| Overall Efficiency:                               | >93%  |

Holo/Or can improve the performances of this item. Please send us your requirements