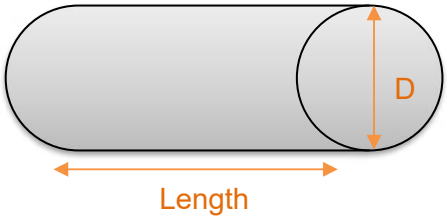
HOLO/OR DESIGN & MANUFACTURE OF DIFFRACTIVE OPTICAL ELEMENTS

PN: VB Module-001-Q21



* All specs are preliminary and subject to change after order, pending customer's approval

INPUT PARAMETER	
Wavelength [nm]:	515-532
Beam Mode (SM / MM):	SM (M^2 < 1.3)
Input Beam Diameter (exp^{-2}) [mm]:	3 – 8

MODULE PARAMETERS	
OPTICAL PARAMETERS	
Element Type:	Module
Optical elements material:	Fused Silica
Working Distance with/ without protective window [mm]:	7.2 – 10.1mm /8.7 - 11.6mm
Coating:	AR 515-532 nm all surfaces
MECHANICAL PARAMETERS	
Dimensions:	44.4 mm diameter x 151 mm length
Mounting Thread:	Input cage 30mm interface Output M17X1 External (For protective window, included)

OUTPUT PARAMETER	
Depth of Focus range in Air [mm]:	~0.08 – 1.7
Waist Diameter (exp^{-2}) [um]:	1
Overall Efficiency:	>90%