

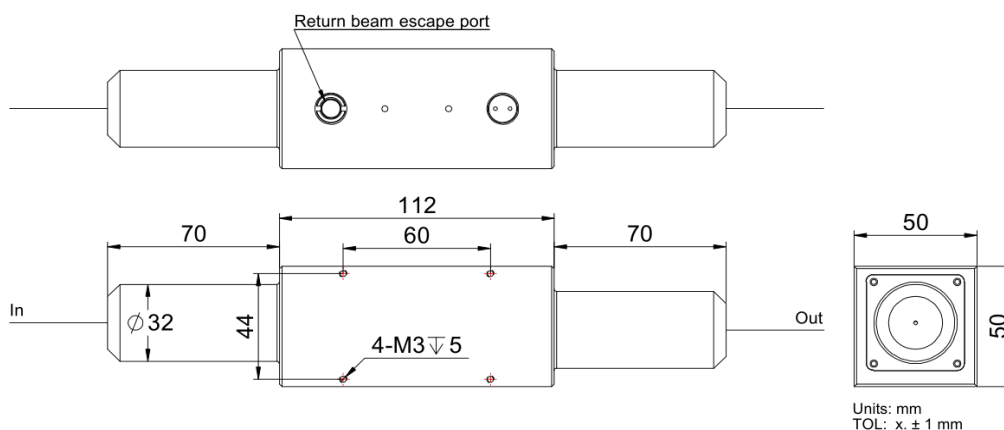


## High Power Polarization Insensitive Isolator (HI Series)

### Specifications

Parameter	Unit	Value
Center Wavelength ( $\lambda_c$ )	nm	1064
Operating Wavelength Range	nm	$\lambda_c \pm 10$
Typ. Peak Isolation	dB	32
Min. Isolation, $\lambda_c$ , 23 °C	dB	28
Typ. Insertion Loss, 23 °C	dB	0.6
Max. Insertion Loss, 23 °C @ 1064 nm	dB	0.7
Max. Insertion Loss, 23 °C @ 650 nm	dB	8
Max. Polarization Dependent Loss	dB	0.2
Min. Return Loss (In / Out)	dB	50
Max. Average Optical Power	W	300
Max. Peak Power for ns pulse	kW	50
Fiber Type		Specified by ordering info
Operating Temperature	°C	10 to +50
Storage Temperature	°C	0 to +60

### Package Dimensions



### Ordering Information

HI-①①-②-③-④-⑤-⑥-⑦-⑧

①①: Wavelength	06 - 1064 nm, SS - Specify
②: Handling Power	300 - 300 W, S - Specify
③: Connector Type	N - None
④: Jacket Type	B - Bare fiber, S - Specify
⑤: Fiber Length	1 - 1.0 m, 2 - 2.0 m, S - Specify
⑥: Fiber Type for In	1 - LMA-GDF-25/250 fiber, S - Specify
⑦: Fiber Type for Out	1 - LMA-GDF-30/250 fiber, S - Specify
⑧: Power Type	P - Pulse application, C - Continuous wave