

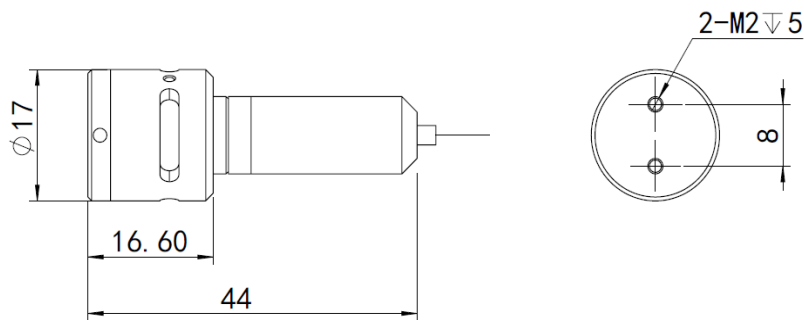
SESAM Mirror (SESAM Series)

Specifications

Parameter	Unit	Value			
		1030	1040	1064	1550
Center Wavelength (λ_c)	nm	1030	1040	1064	1550
Operating Wavelength Range	nm	$\lambda_c \pm 15$			
Beam Spot size on SESAM Shiny Surface	μm	~ 12 or Specify			
Max. Excess Loss	dB	1.0			
Min. Extinction Ratio	dB	20			
Fiber Type		PM 980	PM 980	PM 980	PM1550
Max. Optical Power	W	1			
Max. Peak Power (ns Pulse Power)	kW	10			
Max. Tensile Load	N	5			
Operating Temperature	$^{\circ}\text{C}$	-5 to +70			
Storage Temperature	$^{\circ}\text{C}$	-40 to +85			

IL is 0.3 dB higher, RL is 5 dB lower, ER is 2 dB lower and Optical Power is 1W only for each connector added.
Connector key is aligned to slow axis.

Package Dimensions



Ordering Information

SESAM-①-②-③-④-⑤-⑥-⑦

①: Wavelength	03 - 1030 nm, 04 - 1040 nm, 06 - 1064 nm, 55 - 1550 nm, SS - Specify
②: Connector Type	1 - FC/UPC, 2 - FC/APC, N - None, S - Specify
③: Jacket Type	B - Bare fiber, L - 900 μm loose tube, S - Specify
④: Fiber Length	1 - 1.0 m, S - Specify
⑤: Beam Spot size	12 - 12 μm , 20 - 20 μm , SS - Specify
⑥: Working Axis	F - Fast axis blocked, B - Both axes working
⑦: Power Type	C - Continuous Wave, P - Pulse Application