

LED coaxial lighting [SWIR type] specification

MSL22-□SW□

Specifications

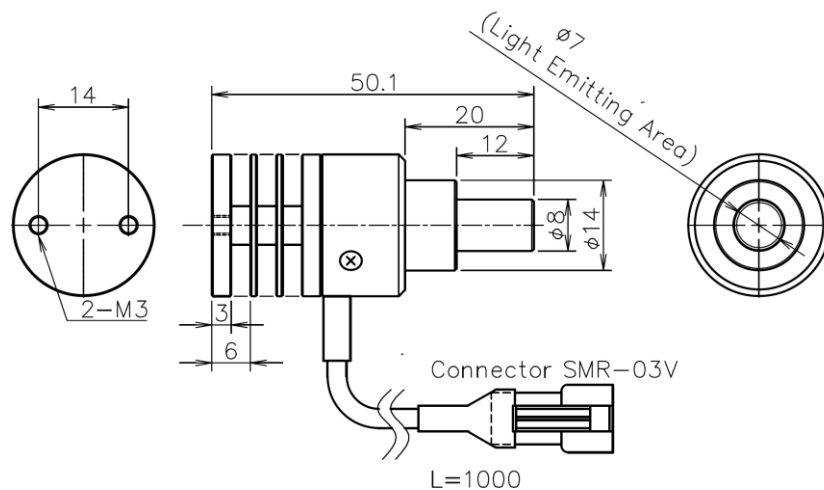
Model	MSL22-1050SWH	MSL22-1100SW	MSL22-1450SW	MSL22-1550SW
Wavelength (Typ.)	1050nm	1100nm	1450nm	1550nm
Radiant power type	High	Standard		
Maximum input current				
Coaxial lighting only	600mA	1000mA		
Using with Controller	600mA	800mA (PWM) / 700mA (Constant current)		
Input terminal (Polarity)	JST SMR-03V-B (1:NC 2:- 3:+)			
Length of cable	1000mm			
Applicable controllers and AC adapters (Optional Accessories)				
PWM Controller	MPP48W-C2			
Resistance box	MRB-3 (18ohm)	MRB-1 (13ohm)		
AC adapter	AC-AD1			
Constant current Controller	MPC7A-C2			
AC adapter	AC-AD3			
Suitable lenses	FTV10C-110SW, FTV20C-110SW, FTV30C-110SW, FTV40C-110SW			
Cooling method	Natural air cooling			
Environmental regulations	RoHS			
Operating environment	Temperature 0~40°C Humidity 20~70% (No condensation)			
Storage environment	Temperature -20~65°C Humidity 20~85% (No condensation)			
Size	Outer diameter ϕ 22mm, Length 50mm, Tip diameter ϕ 8mm			
Mass	approx. 40g			
Housing material , Treatment	Aluminum, Black alumite			
Accessories	Instruction			

Specifications are subject to change without notice.

Wavelengths other than those described can also be manufactured (1200 to 1650 nm).

High radiant power type is 1050nm only.

Drawing



UNIT (mm)