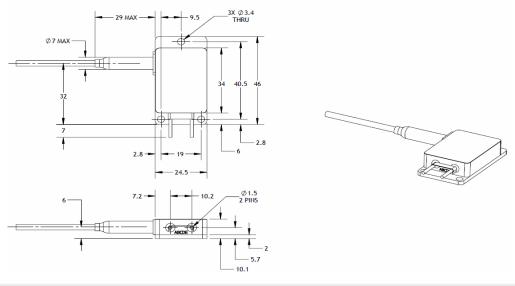
Item Number 1072569

ECCN: 6A005.d.1.b.1 ⁴ e03-03-035-0885-3-200-0.22-SI-SMA-1.5-KL **Item Description**

Model e03.0350885200

Upper Spec	Typical	Lower Spec	Units	
				tical
	35	35	W	CW Output Power
888.0	885.0	882.0	nm	Wavelength Centroid
3.5	2		nm	Spectral Width (FWHM)
	95		%	Power within 0.12 NA
	200 / 220		μm	Fiber Core / Clad Diameter
	0.22 NA / Step Index		-	Fiber NA / Index Type
				ectrical
	52		%	Electrical-to-Optical Efficiency
	1.8		Α	Threshold Current
14.9	13.2		Α	Operating Current
6.1	5.1		V	Operating Voltage
				chanical
	60		g	Mass
1.6	1.5	1.4	m	Fiber Length
		35	mm	Active Fiber Bend Radius
ıbing	Kevlar Strand Furcation Tub	3 mm k	-	Fiber Jacketing
	SMA		-	Fiber Termination
				ermal
İ	0.6		°C / W	Thermal Resistance
	32		W	Waste Heat
	+30		°C	Operating (Housing) Temperature ^{2,3}
İ	0.31		nm / °C	Wavelength Temperature Coefficient
	0.65		nm / A	Wavelength Current Coefficient
	0.31		nm / °C nm / A	Wavelength Temperature Coefficient

Outline Drawing (Package Dimension 46 x 24.5 x 10.1 mm)



Notes

- 1 Production specification shown are for beginning of life performance. End of life operating current (lop) is 120% beginning of life lop.
- ² A non-condensing environment is required for operation and storage. Storage conditions are from -20 to +70 °C with relative humidity between 5 to 85 %.
- ³ Operating temperature defined by the package housing. Acceptable operating range is 20 35C, but performance may vary.
- 4 Export Control Classification Number (ECCN) as defined by the Export Administration Regulations (EAR)



Notice
nLIGHT continually improves its products to provide customers with outstanding quality and reliability, therefore may change certain specifications and product descriptions at any time, without notice. Additionly, nLIGHT offers a limited warranty to ensure customer satisfaction. For complete details, please contact an nLIGHT sales representative.



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