

LumIR 3200 Series

Parameter	Specification
Optical	
Output power	Up to 5 W
Central emission wavelength	3.2 μm (nominal) (other wavelengths between 3.1 μm and 3.3 μm also available)
Linewidth	<1 nm
Polarization	Random
Mode of operation	CW
Output beam quality (M^2)	<1.4
Output beam delivery	Single mode delivery fiber, diverging output (collimated beam optional)
Electrical	
Operating current	0.9 - 13 A
Operating voltage	>14 V
Power consumption	<200 W
Mechanical and environmental	
Delivery cable length	1.5 m (other lengths available on request)
Module dimensions (L x H x W)	9.3" X 9.3" X 2.6" (23.6 cm X 23.6 cm X 10 cm)
Estimated weight	11 lbs (5 kg)
Cooling interface	Conduction base plate with water cooling option
Operating temperature and humidity	15 to 30 °C , 5 to 85% RH (non condensing)



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