

# 458LM-500

## PRODUCT SPECIFICATION SHEET



### SPECIFICATIONS

<b>Optical power (mW):</b>	500
<b>Center wavelength (nm):</b>	458
<b>Center wavelength tolerance (nm):</b>	$\pm 5$
<b>Beam mode structure:</b>	TEM00
<b>Beam diameter* (1/e<sup>2</sup>, mm):</b>	4
<b>Beam diverg. (half angle,mrad):</b>	0.3
<b>Linear polarization:</b>	Y
<b>M<sup>2</sup> :</b>	-
<b>Max. modulation freq.(kHz):</b>	10
<b>OEM driver** peak power consumption:</b>	24V/2.5A
<b>Head Dimensions (LxWxH,mm):</b>	92x61x46