

# 445LM-100

## PRODUCT SPECIFICATION SHEET

---



### SPECIFICATIONS

<b>Optical power (mW):</b>	100
<b>Center wavelength (nm):</b>	445
<b>Center wavelength tolerance (nm):</b>	± 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>	0.2
<b>Linear polarization:</b>	Y
<b>M<sup>2</sup> :</b>	~ 1.2
<b>Max. modulation freq.(kHz):</b>	100
<b>OEM driver** peak power consumption:</b>	24V/2A
<b>Head Dimensions (LxWxH,mm):</b>	92x61x46