

BLM-5500LD

PRODUCT SPECIFICATION SHEET



SPECIFICATIONS

Optical power (mW):	5500
Center wavelength (nm):	445(3W) 460 (2.5W)
Center wavelength tolerance (nm):	± 5
Beam diameter (95% of power, horizontal*vertical, mm):	5x4.5
Beam divergence (half angle, horizontal/vertical, mrad):	0.4 / 0.3
Linear polarization:	N
M² (horizontal/vertical):	7 / 3
Modulation freq. (kHz):	100
Peak power consumption TEC circuit:	24V/6A
Peak power consumption LD circuit:	24V/2A
Dimensions (LxWxH,mm):	132x78x51
External driver part dimensions (LxWxH,mm):	117x89x34