

RGB-6kF-AI

PRODUCT SPECIFICATION SHEET



SPECIFICATIONS

Optical power (mW):	6000
Center wavelength (nm):	455nm (2.5W) 525nm (2W) 638nm (1.5W)
Center wavelength tolerance (nm):	± 5
Beam diameter (95% of power, horizontal*vertical, mm):	5 x 7
Beam divergence (half angle, horizont./vertical, mrad):	0.6 x 0.6 (blue) 0.5 x 0.5 (green) 0.5 x 0.5 (red)
Linear polarization:	Y
Modulation freq. (kHz):	100
Peak power consumption:	24V/1.5A
Dimensions (LxWxH,mm):	82x72x27
External driver part dimensions (LxWxH,mm):	100x68x33