

# RGB-18kF

## PRODUCT SPECIFICATION SHEET



### SPECIFICATIONS

<b>Optical power (mW):</b>	18000
<b>Center wavelength (nm):</b>	455nm (8.5W) 525nm (5.5W) 638nm (4W)
<b>Center wavelength tolerance (nm):</b>	± 5
<b>Beam diameter (95% of power, horizontal*vertical, mm):</b>	5 x 6
<b>Beam divergence (half angle, horizont./vertical, mrad):</b>	0.6 x 0.6 (blue) 0.5 x 0.5 (green) 0.5 x 0.6 (red)
<b>Linear polarization:</b>	N
<b>Modulation freq. (kHz):</b>	100
<b>Peak power consumption:</b>	24V/15A
<b>Dimensions (LxWxH,mm):</b>	92x182x62
<b>External driver part dimensions (LxWxH,mm):</b>	100x68x33