RGB-3000DM

PRODUCT SPECIFICATION SHEET



SPECIFICATIONS

Module series:	Multiple-wavelength
Model Nr.:	RGB-3000DM
Optical power:	1500 mW 900 mW 680 mW
Laser class according to IEC 60825-1 standard:	4
Center wavelength:	445 (blue) 525 (green) 637 (red)
Center wavelength tolerance:	± 5 nm
Beam diameter (95% energy, H×V):	4.5 × 4.5 mm 4.0 × 3.5 mm 3.5 × 3.5 mm
Beam divergence (full angle):	0.4 / 0.2 mrad 0.4 / 0.2 mrad 0.3 mrad
Linear polarization:	N
Mode structure:	Multi-mode
TTL input signal:	—
Bandwidth (analog input, 3 dB cut-off frequency):	100 kHz
Power consumption:	24V / 3A
Input voltage:	24V
Laser head dimensions (LxWxH):	110 × 60 × 35 mm
External driver dimensions (LxWxH):	100 × 68 × 33 mm

GALLERY





