RGB-6kF-AI

PRODUCT SPECIFICATION SHEET



SPECIFICATIONS

Module series:	Multiple-wavelength
Model Nr.:	RGB-6kF-AI
Optical power:	2500 mW 3000 mW 1500 mW
Laser class according to IEC 60825-1 standard:	4
Center wavelength:	455 (blue) 525 (green) 638 (red)
Center wavelength tolerance:	± 5 nm
Beam diameter (95% energy, H×V):	5 × 7 mm
Beam divergence (full angle):	0.6 × 0.6 mrad 0.5 × 0.5 mrad 0.5 × 0.5 mrad
Linear polarization:	Y
Mode structure:	Multi-mode
TTL input signal:	—
Bandwidth (analog input, 3 dB cut-off frequency):	100 kHz
Power consumption:	24V / 1.5A
Input voltage:	24V
Laser head dimensions (LxWxH):	82 × 72 × 27 mm
External driver dimensions (LxWxH):	102 × 68 × 33 mm

GALLERY





