

# Iradion<sup>®</sup> 30 Watt

Model 163



## Specifications

Model	Model 163
Rated Optical Power	30
Mode Quality (M2)	≤1.2
Beam Ellipticity	<1.2:1 Beam
Diameter (mm) 1/e <sup>2</sup>	2.3+/-0.3
Beam Divergence (mR, full angle)	<7.0 m Rad
Wavelength (μM)	10.57-10.63
Rise Time (μS)	< 75
Power Stability from cold (%)	+/-5 % from cold, guaranteed      +/-3 % after 2 mins typical
Polarization	Random
Cooling	Air
Flow Rate (air)	140CFM x2
Input power (Watts)	480 W
Input Voltage / Current	48V / 10A
Weight (Kg / Lbs.)	9.5 / 21

Specifications are preliminary and subject to change without notice.

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Invisible Laser Radiation  
Avoid eye Skin exposure to direct  
or scattered radiation.  
Class 4 Laser Product

**RoHS**  
**CE**