

Overview | Specifications

Stingray II - Diode Pumped Nd:YAG Green Laser

Specifications

Item	IR	Green	UV-III
Wavelength, nm	1064	532	355
Max. Output Power ¹ , W	14 (CW); 11	10	4
Pulse Width ¹ (typical), ns	30	25	20
Instability 1, pulse-to-pulse, %	<3	<3	<4
Power Deviation, over 8 hours, %	<1	<1	<2
Output PRF range	2-40 kHz	5-40 kHz	5-40 kHz
Polarization Orientation	Horizontal	Vertical	Horizontal
Beam Spatial Distributio	TEM00	TEM00	TEM00
Beam Pointing Stability, μ rad	<20	<20	<30
Beam Divergence (typical), μ rad	1	0.5	0.3

¹-at 10 kHz PRF and full pump power

Power requirements: ~110-250V / 1 phase, 10A min

Laser Head Dimensions: 400 x 200 x 92 mm (L x W x H)

Note: Specifications are subject to change without notice.

