

BeamQ Inc , Contact Helen for more products details.

www.beamq.com beamqlaser@gmail.com St.Unit 907,San Francisco, CA

PIV Laser Sheet System with Green Light Target Output Power 200mW-1000mW



PIV Laser Sheet System with Green Light Target. The price is for 200mW output power.Contact us for details if you need other output power.

Laser Wavelength: 532nm

Operating model: CW

Output power: 200mW-1000mW (It can be customized according to customer requirements)

Spatial model: Near TEM00

Longitudinal model: Multi

Spectral linewidth: 0.1nm (customized)

Coherence length: 20cm

Polarization: Linear vertical

Polarization ratio: >100:1

Beam quality: $M^2 < 1.2$

Beam divergence full angle: 1.5mrad

Fan angle: 5; 10; 30; 45; 60; 75; 90

Line thickness at 1m<1mm

Beam diameter at aperturer:3mm

Beam ellipticity:1

Beam pointing stability: 0.03mrad

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Noise: <20% 10Hz-50MHz
Power stability: 3, 5% over 8 hrs rms
Optical axis height: 20.6mm
Cabel-laser head: 1.0, 1.5m
Weight of laser head: 1.6kg
Weight of power supply: 1.6kg
TTL modulation: 0V-no lasing, 5V-lasing
Frequency of TTL: 1kHz-30kHz
Efficiency of TTL: 40%-60%
Analogue modulation: 0-5V
Frequency of analogue: 1kHz-20kHz
Cooling model: TEC
Operating votage: 90-260VAC
Maximum power consumption: 15W
Warm-up time: 15 mintues
Operating temperature: 10-35
Storage temperature: -20-60(<90% relative humidity, non-condensing)
Expected life time:10,000 hours
Warranty time: 1 year

