

303nm 300nm CW UV Laser Solid State DPSS Source Laser solution



There are 2 types, Water cooled or air cooled.

Wavelength (nm): 303 \pm 1

Output power (mW): 1-5

Power stability (rms, over 4 hours) : <10%,

Transverse mode: Near TEM₀₀

Operating mode :CW

M2 factor :<2.0

Beam diameter at the aperture (1/e², mm) :<1.5

Beam divergence, full angle (mrad) :<6.0

Polarization Ratio :>50:1, Vertical (Horizontal Optional)

Warm-up time (minutes) :<10

Pointing stability after warm-up (mrad) :<0.05

Beam height from base plate (mm) :27.4

Operating Temperature (C): 10-35

Modulation option : TTL on/off, 1Hz-1kHz, 1kHz-10kHz, 10kHz-30kHz; and Analog modulation optional

Power supply (90-264VAC) :PSU-H-LED/PSU-H-FDA/PSU-SR

Expected lifetime (hours) :10000

Warranty :1 year

