

1340nm Laser TEM00 or Near TEM00 Continuous CW IR Solid State DPSS Laser

Wavelength (nm) 1340

Output power (mW) >1500, 1600, 1700, ... , 2000 (Customized output powers)

Transverse mode Near TEM00

Operating mode CW

Power stability (rms, over 4 hours) <1%, <2%, <3%, <5%

Warm-up time (minutes) <10 M2 factor <2.0

Beam divergence, full angle (mrad) <2.0

Beam diameter at the aperture (mm) ~3.0

Beam height from base plate (mm) 29

Polarization ratio >100:1

Pointing stability after warm-up (mrad) <0.05

Operating temperature (°C) 10~35

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



Applications for 1340nm Wavelength Solid State Lasers:

Nd:YAP 1340 nm for global skin rejuvenation

Erbium 1340nm Laser for the Treatment of Atrophic Acne Scars

1340nm laser with ND:YAP for treat hidradenitis

