

FC-W-445C/ 30-50W

BLUE DIODE LASER AT 445nm

The 445nm diode laser features an ultra-compact design, a long lifetime, and easy operation. It is also easy to install in customers' equipment.

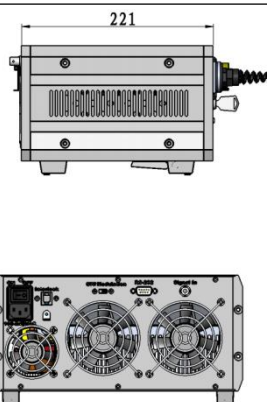
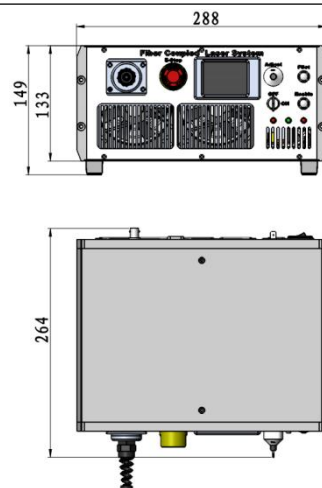


SPECIFICATIONS

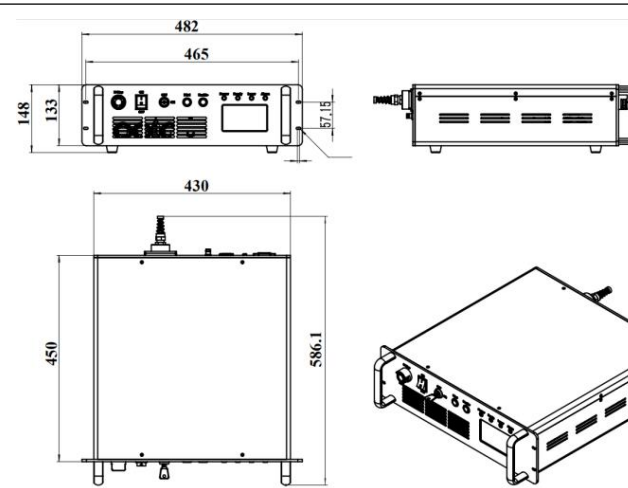
Wavelength (nm)	445±5
Operating mode	CW
Output power (W) @ after 400um fiber ¹	30-50
Cooled method	Air cooled
Fiber Core Diameter (um)	100, 200, 400, 600, 0.22NA
Fiber Connector	SMA905, FC optional
Fiber lengths ²	1m
Fiber Jacket	PVC, Metal optional
Power stability (rms, 4 hours±3°C)	<2%, <1%
Warm-up time (minutes)	<5
Operating temperature (°C)	0-30
Operating voltage (VAC)	100-240
Modulation option	DC-1kHz, 1kHz-10kHz, 10kHz-30kHz optional; TTL and Analog optional
Expected lifetime (hours)	>10000



DIMENSION



288 (L)×264 (W)×149 (H)mm³, 7.3kg



586.1 (L)×482 (W)×148 (H)mm³, 23.2kg

1 Any power level can be selected in this range.

2 other lengths are available on request.

Website: <http://www.cnilaser.com> E-mail: sales@cnilaser.com Tel: +86-431-85603799 Fax: +86-431-89216068