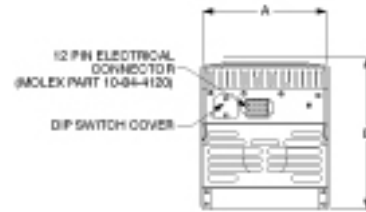
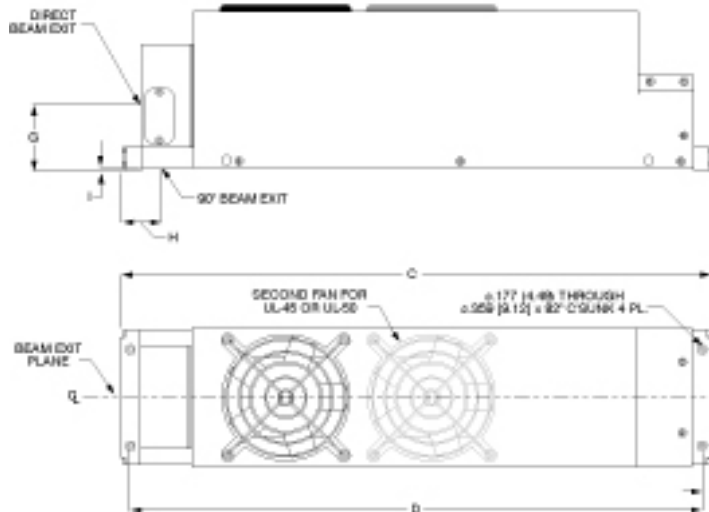


## UL-25 to UL-50 Specifications



LASER DIMENSIONS			
	UL-25-OEM UL-30-OEM	UL-35-OEM UL-40-OEM	UL-45-OEM UL-50-OEM
A	5.380 (136.6)	5.380 (136.6)	5.380 (136.6)
B	6.350 (161.3)	6.350 (161.3)	6.350 (161.3)
C	22.750 (577.8)	28.250 (718.7)	29.250 (742.0)
D	22.900 (581.8)	25.500 (647.7)	28.500 (723.9)
E	3.750 (95.2)	3.750 (95.2)	3.750 (95.2)
F	.375 (9.5)	.375 (9.5)	.375 (9.5)
G	2.475 (62.9)	2.475 (62.9)	2.475 (62.9)
H	1.455 (36.9)	1.455 (36.9)	1.455 (36.9)
I	.100 (2.5)	.100 (2.5)	.100 (2.5)

DIMENSIONS IN INCHES (MILLIMETERS)

## SPECIFICATIONS

Rated Power\*

Wavelength

Power Stability

M2

Beam Size (Near Field)

Beam Divergence (Full angle)

Beam Ellipticity (Near Field)

Polarization

Pointing Stability

Optical Pulse Rise or Fall Time

Optical Modulation

Modulation Signal Type

Internal Tickle

Tickle Frequency

Tickle Pulse Width

Cooling

Weight

Environmental

Ambient Temperature(Operational)

Relative Humidity

Power Requirements

DC Input Voltage

RMS Current (CW, Including Fan)

Inrush Current

## UL-25/30

25 or 30 watt

10.6  $\mu$

+/-5% after 15 minutes of

CW operation

1.4+/- .2

4+/-1mm

5+/-1mR

<1.4:1

Linear (Perpendicular to the laser base)

200  $\mu$  R

120+/-40  $\mu$  S

100% up to 5KHz

TTL Compatible

On/Off, Dipswitch Adj.

1-6KHz

0-6  $\mu$  S

Air (built in)

18lbs. (8kg)

50-95 ° F (10-35 ° C)

<90% (Non-condensing)

48.0 VDC

10 A

70 A, 150  $\mu$  S

光技術をサポートする

株式会社オプトサイエンス

<http://www.optoscience.com>

東京本社 〒160-0014 東京都新宿区内藤町1番地 内藤町ビルディング  
TEL:03(3356)1064 FAX:03(3356)3466 E-mail:info@optoscience.com  
大阪支店 〒532-0011 大阪市淀川区西中島7-7-2 新大阪ビル西館  
TEL:06(6305)2064 FAX:06(6305)1030 E-mail:osk@optoscience.com  
名古屋営業所 〒450-0002 名古屋市中村区名駅2-37-21 東海ソフトビル  
TEL:052(569)6064 FAX:052(569)8064 E-mail:ngo@optoscience.com

