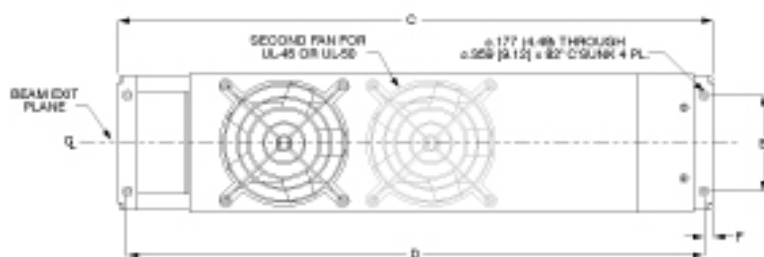
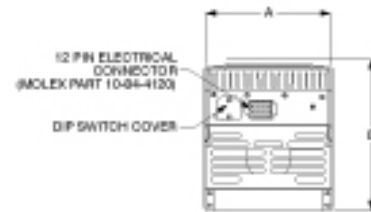
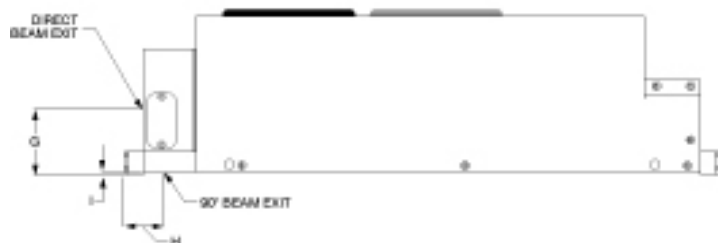


UL-25 to UL-50 Specifications



LASER DIMENSIONS			
	UL-25-OEM UL-30-OEM	UL-35-OEM UL-40-OEM	UL-45-OEM UL-50-OEM
A	5.383 (138.6)	5.383 (138.6)	5.383 (138.6)
B	6.354 (161.3)	6.354 (161.3)	6.354 (161.3)
C	22.750 (577.8)	28.250 (866.7)	29.250 (742.9)
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-35/40

35 or 40 watt

10.6 μ

+/-5% after 15 minutes of
CW operation

1.4+/- .2

4+/-1mm

5+/-1mR

<1.4:1

Linear (Perpendicular to the laser base)

200uR

120+/-40 μ S

100% up to 5KHz

TTL Compatible

On/Off, Dipswitch Adj.

1-6KHz

0-6 μ S

Air (built in)

22lbs. (10kg)

50-95 ° F (10-35)

<90% (Non-condensing)

48.0 VDC

14 A

70 A, 150 μ S



光技術をサポートする

株式会社オプトサイエンス

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