

### LMS-BY03 Combined Dual- Wavelength Laser System

Image  
Coming  
Soon!

#### Series Specifications:

Nominal Wavelength	470 nm, 589 nm
Output Type	CW
Laser Source Type	DPSS & Diode

#### Overview:

**Specifications:**

This spec sheet has been generated specifically for part number M28-3, per your request. Each column represents the specifications of the individual component lasers that make up the multi-wavelength system.

CW: All specifications are based on performance at full output power and after the specified warmup period. Output characteristics may change if the laser is run at a different power level.

Q-Switched: Specifications are based on the laser pulsing at the specified design frequency. Output characteristics may change if the laser is run at a different frequency.

## Power Supply Options:

These lasers are available with several different power supply options. The model that you have selected is highlighted below, and any other options are shown for easy reference.

Multi-wavelength lasers include a separate power supply for each wavelength. In some cases the power supply for each wavelength may be slightly different in size. If the dimensions of the power supply are a concern for you please inquire with us before placing your order.

\*Power supply may not be exactly as shown, see dimensional drawings on next 2 pages.

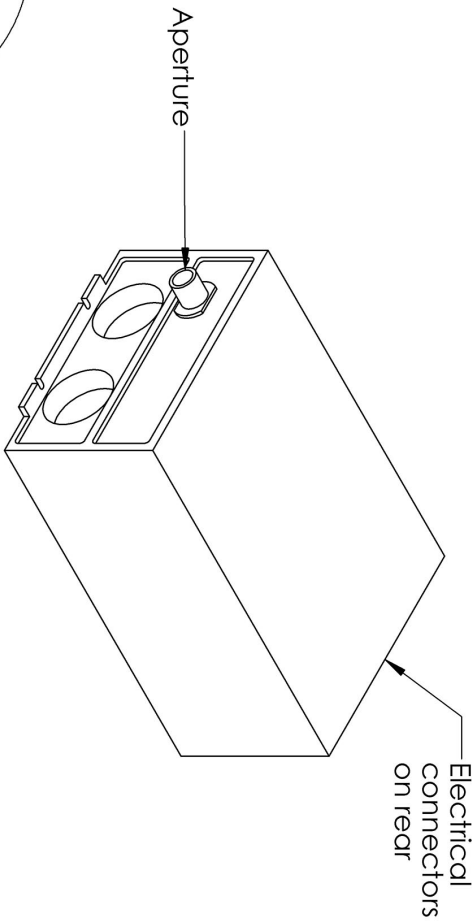
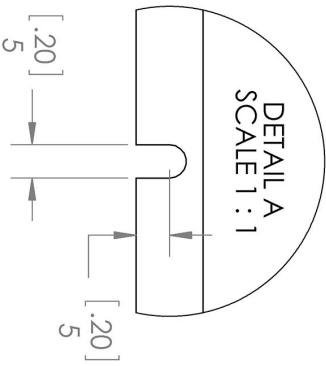
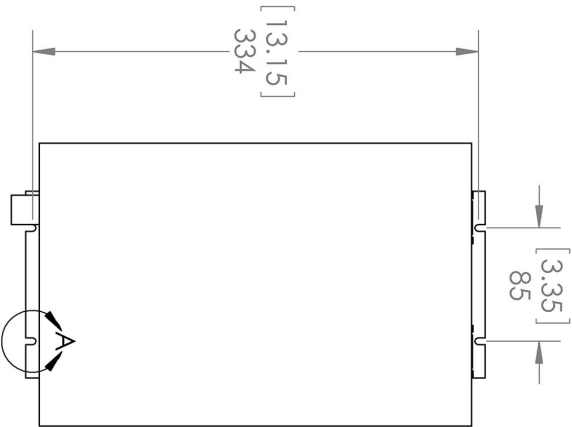
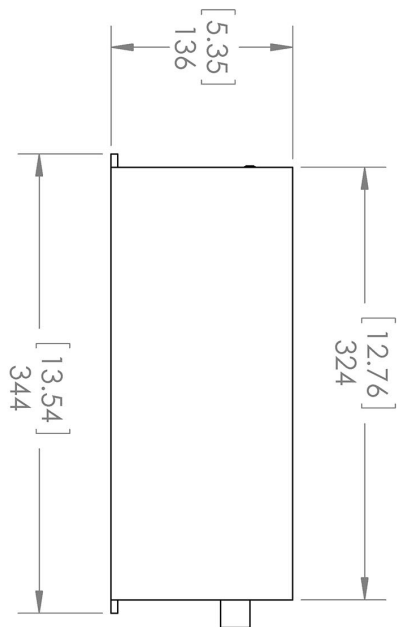
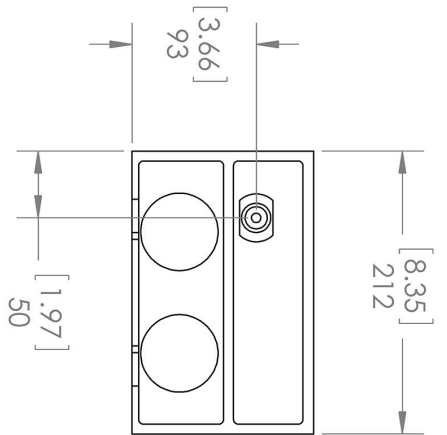
\*Dimensions for fiber-integrated (I\_) include laser head packaged inside.

## Regulatory Classification:

The model you have selected (M28-3) requires the following safety label(s):



**Dimensional Drawing - Laser Form Factor: 3:**



<p>UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MM(INCH) TOLERANCES: +/- 0.75 MM</p>		<p>TITLE:</p> <p><b>Laserglow Technologies</b></p> <p><b>Lab/OEM</b></p> <p><b>3 Housing</b></p> <p>REV <b>1</b></p>
<p>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF LASERGLOW TECHNOLOGIES. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF LASERGLOW TECHNOLOGIES IS PROHIBITED. © 2012 LASERGLOW.COM LIMITED. ALL RIGHTS RESERVED</p>		<p>SCALE: 1:5</p> <p>SHEET 1 OF 1</p>

**Dimensional Drawing - Power Supply Form Factor: FM:**



UNLESS OTHERWISE SPECIFIED:  
 DIMENSIONS ARE IN MM(INCH)  
 TOLERANCES: +/- 0.75 MM

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Laserglow Technologies

TITLE:

**Power Supply**  
**FM/FR**

REV  
**1**

SCALE: 1:3

SHEET 1 OF 1

**Accessories:**

The most popular accessories for model M28-3 are shown below. For additional details regarding these or other accessories please see our website or contact us directly.

Part Number	Description	
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**FOR MORE INFORMATION PLEASE CONTACT:**

LASERGLOW TECHNOLOGIES

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E&OE: Data included in this sheet may be subject to change without notice.

Please confirm critical specifications with our staff prior to ordering.