

Laserglow Product Datasheet

Lyra Green Laser Pointer Laserglow Part Number: GLY003CXX



Similar Products:

For information about the other lasers in this product family visit:

<http://www.laserglow.com/GLY>

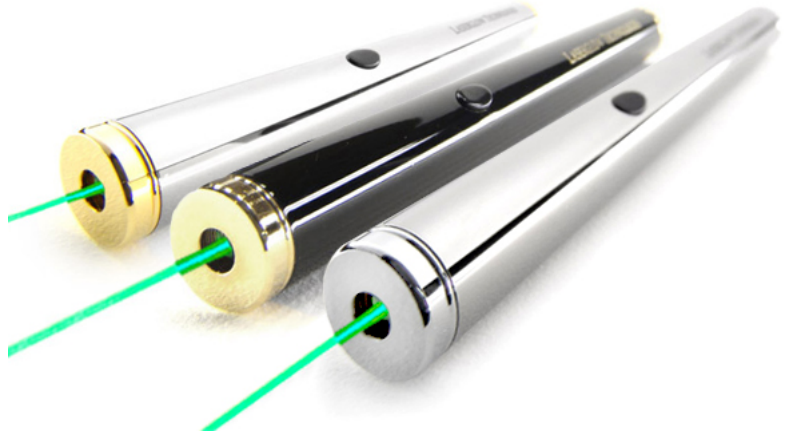
Ordering:

Order Online Now or Request Quote:

<http://www.laserglow.com/GLY003CXX>

Series Specifications:

Nominal Wavelength	532 nm
Output Type	CW
Laser Source Type	DPSS



May not be exactly as shown. See dimensional drawing for details.

Overview:

The Lyra series green laser pointers are a perfect choice for business meetings, classroom presentations and safe home laser experimentation. Five to ten times more visible than common red laser pointers, the Lyra series are ideal for maximizing visibility, even on bright projection screens, while not compromising safety. Available in three carefully selected finishes to match any style. With the look of a high end fountain pen and the function of a quality timepiece the Lyra is great to own and even better to give as a gift!

Key Features:

- *Starting at: \$49*
- *Output Power:* 1 mW - 5 mW (model dependant)
- *Wavelength:* 532 nm (green)
- *Key Feature:* High Quality Build, All AR-coated optics, Available in 3 finishes
- *Casing:* Solid Brass with pocket clip
- *Package Includes:* Portable laser, batteries, instructions/warranty.
- *Safety Info:* Complies with Class IIIa regulations, contains high quality IR filter
- *Duty Cycle:* 90 sec. on/20 sec. off

Quality, safety, unique features and range make Laserglow the leader in green pointers. [Learn more here.](#)

Specifications:

This spec sheet has been generated specifically for part number GLY003CXX, per your request, and data for the entire series is also displayed for your reference. The specs which are specific to GLY003CXX have been highlighted below in **red + bold**.

Laser Form Factor	GLY
Output Power (mW)	<1, <3 , <5
FDA Safety Class	II, IIIa
Central Wavelength (nm)	531.65
Divergence (mrad, full angle)	<1.5
Beam Dimensions (mm, 1/e ²)	ø5.0
Transverse Mode	TEM00
Longitudinal Modes	Multiple
Operating Temperature Range (°C)	15 to 35
Storage Temperature Range (°C)	-10 to 50
Total Power Consumption (W)	2
Max. Power Input Duty Cycle	90 sec. on/20 sec. off
Cooling Method	Passive Air
Standard Warranty (months)	6
MTTF (operational hours)	5000
Weight of Laser Head (kg)	0.04
Laser Head Dimensions (mm)	136 (l) x 13 (d)
Power Supply	2 x AAA Batteries

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.

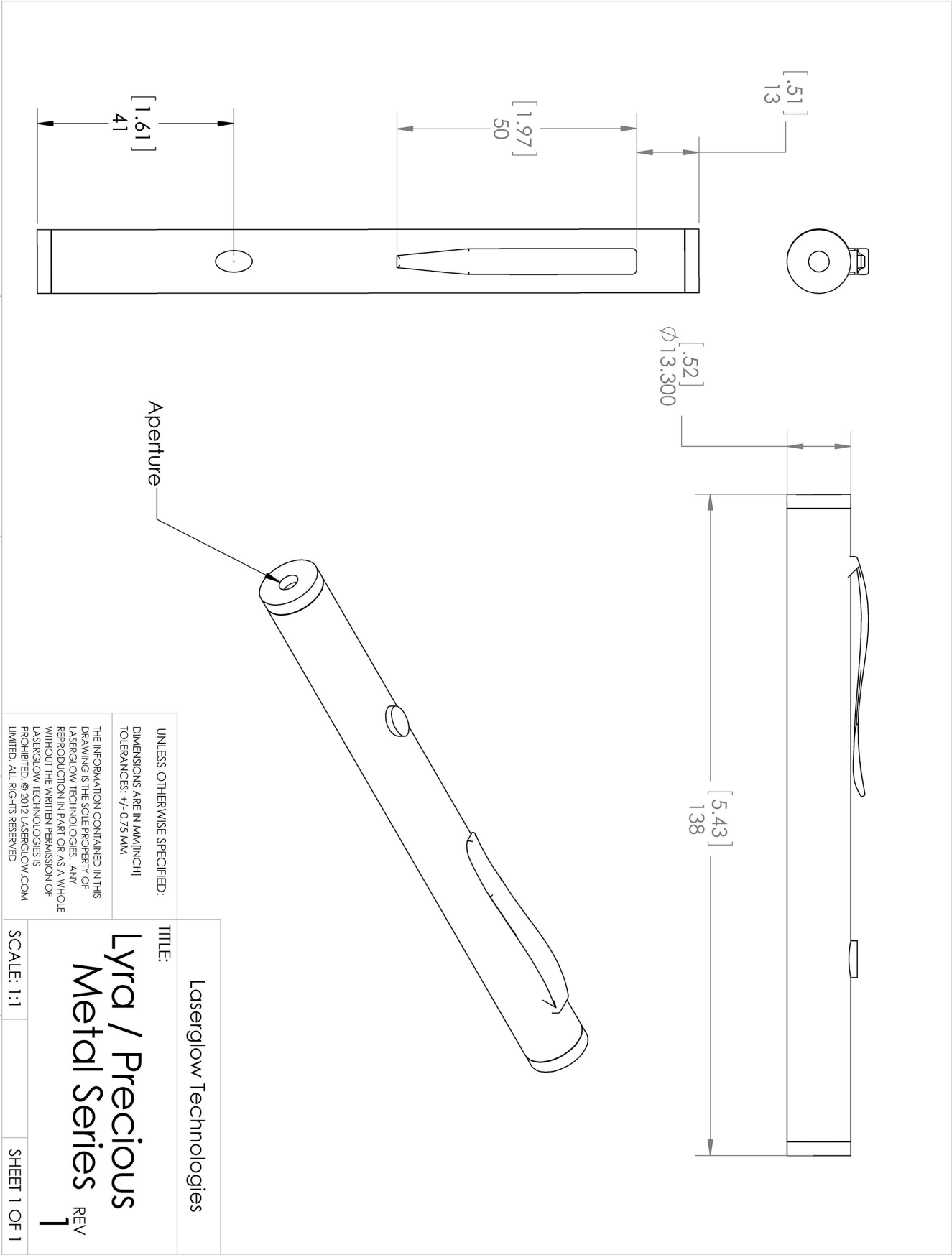
Q-Switched: Specifications are based on the laser pulsing at the specified design frequency. Output characteristics may change if the laser is run at a different frequency.

Regulatory Classification:

The model you have selected (GLY003CXX) requires the following safety label(s):

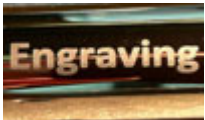


Dimensional Drawing - Laser Form Factor: GLY:



Accessories:

The most popular accessories for model GLY003CXX are shown below. For additional details regarding these or other accessories please see our website or contact us directly.

Part Number	Description	
 ASE001XXX	Engraving On Laser Pointer Max. 2 lines 45 characters each Full Details: www.laserglow.com/ASE	

FOR MORE INFORMATION PLEASE CONTACT:

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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.