

# E Line

## Diode Laser

*with many years of industrial laser manufacturing experience, Lacey-Harmer is proud to add a new, economical, quality diode laser*

*the new Lacey-Harmer diode is self-contained with optics housed in a sealed cell to provide added protection against contaminants and moisture*

### SPECIFICATIONS

<b>laser type</b>	visible laser diode	<b>operating current</b>	100 ma
<b>laser composition</b>	semiconductor InGaIP	<b>operating temperature</b>	-20° to 40°C
<b>laser class</b>	II, IIIa	<b>mechanical shock</b>	90V for 250 ms
<b>wavelength</b>	635nm	<b>resistance</b>	300g for 1 ms
<b>output</b>	5mW – 15mW	<b>housing</b>	nickel plated
<b>beam angle</b>	per line length	<b>environmental</b>	NEMA 2 (or NEMA 4)
		<b>dimensions</b>	0.75"D x 4x2"L

<b>DANGER</b>	Class IIIa Laser Product	Serial
	Wavelength 630-680nm	Number
LASER LIGHT	4.5mW Max.	9999
AVOID DIRECT EXPOSURE	This product conforms to all applicable standards of 21CFR Part 1000.	
AVOID EXPOSURE – Laser Light Emitted From This Aperture		
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