

GREEN LASER DIODE MODULES

- Spectroscopy
- Particle Measurement
- Positioning
- Flow Visualization
- Interferometry
- Medical tissue analysis
- OEM product premium feature
- 532nm wavelength output



Body Style 1
AC Adapter not shown;
54 x 54 x 30 mm.

Body Style 2
The laser diode module body
is positively charged for heat sink
considerations.

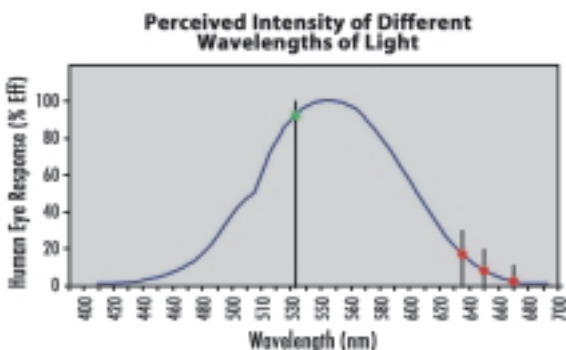
Body Style 3
Cooling fins provide extra
passive heat dissipation.



Part No.	Class	Power (mW)	Body Style	Current (mA)	Oper. VDC	Length (mm)	Diameter (mm)	Control Circuit*
622-1-532	II	1	1	<500	9	70	20	ACC
622-3-532	II	3	1	<500	9	70	20	ACC
722-1-532	II	1	2	<400	3	37	12	ACC
722-3-532	IIIa	1.2 - 4.9	2	<400	3	37	12	ACC
742-1-532	II	0.5 - .99	3	<400	3.3 - 5	60	20	APC
742-3-532	IIIa	1.5 - 3	3	<400	3.3 - 5	60	20	APC
742-5-532	IIIa	3 - 5	3	<400	3.3 - 5	60	20	APC

*ACC (Automatic Current Control) circuit design yields stability of 20% at 25± 3°C is acceptable for some applications.

*APC (Automatic Power Control) circuit for high output power stability of <±3% for precision applications.



Green laser light is significantly brighter than red laser light. All other factors being equal, the unaided human eye will perceive green laser light as over 8 times as bright versus the common red laser (at 650nm). Green lasers are being adopted as a replacement for HeNe lasers. Along with increased visibility, many OEMs are enjoying the benefits of offering green lasers as a premium option.

