



This series of compact laser diode modules is designed for cost-sensitive applications. The red units operate in automatic power control mode, while the green units use another control method to maintain stable output powers. A factory-installed line generator, attached at a fixed focal distance, is available upon request (lens adjustment for line generator units is not possible). Laser modules that produce a spot are fully adjustable for focus or collimation. For especially demanding applications, we recommend incorporating a heat sink with the laser module.

Specifications	GS2(515-5)	GS3a(515-5)	GS2(515-5)-V	GS3a(515-5)-V	RS2(635-3)	RS3a(635-5)
Wavelength	515nm	515nm	520nm	520nm	635nm	635nm
Color	Green	Green	Green	Green	Red	Red
Output Power	<1.0mW	<5.0mW	<1.0mW	<5.0mW	0.9mW	4.5mW
Operating Mode	CW	CW	CW	CW	CW	CW
Operating Voltage	8 VDC	8 VDC	2.5-12 VDC*	2.5-12 VDC*	3.3-9 VDC	3.3-9 VDC
Max Operating Current	120mA	120mA	120-380mA	120-380mA	65mA	65mA
Laser Safety Class	2	3R	2	3R	2	3R

* 2.2-12 VDC available upon request

