



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 into 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

