

### Red Diode Laser Module

- \* wide wavelength range 635~660 nm
- \* constant output power
- \* compact size
- \* external trigger modulation
- \* stable output power > 100 mW

### Applications

- Machine vision
- Image process, robotics
- 3D contour mapping
- Laser targeting and alignment
- Remote sensing
- Optical signal transmission



### Specifications

<i>Model</i>	PE.RDL.6xx-zz (xx: wavelength, zz: power)
<i>Wavelength (nm)</i>	635nm, 650nm, 660nm
<i>Power (mW)</i>	1~ 100 mW <sup>1</sup>
<i>Operating voltage (v):</i>	+3 VDC ~ +5 VDC
<i>Beam diameter (mm):</i>	3~5 mm
<i>Beam divergence (mrad):</i>	0.5~1.0 mrad
<i>Operating temp:</i>	0~40 °C
<i>Store temp:</i>	-10 ~ +60 °C
<i>Dimensions (mm):</i>	φ19 x L94 mm
<i>External modulation:</i>	TTL or analog : 1-10 kHz
<i>Driver:</i>	+3 ~ +5 VDC PCB Driver

Note <sup>1</sup> □ output power is specified for different wavelength.

### Dimension Outline:

