

**STARLINE-R**
**PE.SLR.635/660-L**
**Red Diode Line Laser**

- \* wide wavelength 635~660 nm
- \* line length > 3m
- \* uniform intensity distribution
- \* compact size
- \* stable output power > 100mW


**Applications**

- Machine vision
- Image process, robotics
- 3D contour mapping
- Laser alignment
- Remote sensing
- Photo electric barrier

**Specifications**

<i>Model</i>	PE.RLL.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>Line width (mm):</i>	1 mm at distance 1 m
<i>Fan angle:</i>	30°, 45°, 60° <sup>2</sup>
<i>Operating temp:</i>	0~40 °C
<i>Store temp:</i>	-10 ~ +60 °C
<i>Dimensions (mm):</i>	φ19 x L94, φ26 x L115 mm <sup>2</sup>
<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.

Note <sup>2</sup> □ it needs the different optics for fan angle, please specify it when ordered

**Dimension Outline:**
