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# PL650



## TECHNICAL DATA

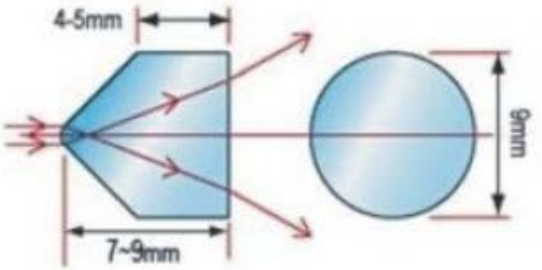
## POWELL LINE GENERATOR

PL650 is a powell lens line generator prism, offering very even intensity distribution over the complete length of the projected line. PL650 is being specifically designed to be used in conjunction with red diode lasers, featuring 630-670nm anti reflective coating and is smoothed for either 3mm or 5mm beam diameter. PL650 can be delivered with fan angles ranging 5° - 120°

### *Specifications*

| Item | Value | Unit |
|---|---|---|
| Dimsension | Ø9 x 9 | mm |
| Fan angle | 5, 10, 30, 45, 53, 60, 70, 85, 90 | ° |
| Beam diameter | 3 or 5 | mm |
| Anti Reflection Coating | 630 - 670 | nm |
| Material | BK7, SF6 | |

### Outline Dimensions




### Line Intensity Profile

