

LINEMAN : ALM-638180-JCF001

Absolute maximum ratings

| Item | Rating |
|---------------------------|---------------|
| Output power | 65mW |
| Reverse voltage | 2V |
| Operating temperature *) | -10°C to 50°C |
| Storage temperature *) | -20°C to 60°C |

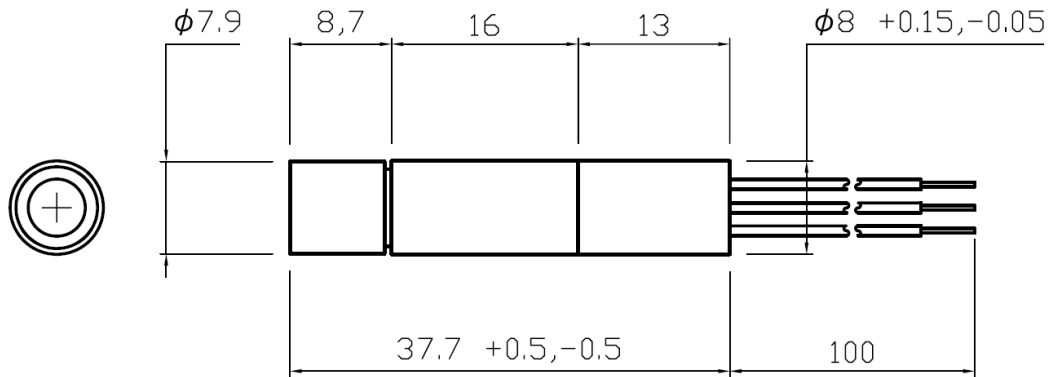
*) Housing temperature

Electrical and optical characteristics (T housing=25°C)

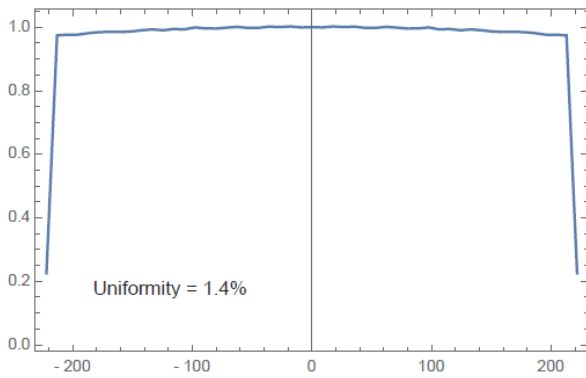
| Item | Min. | Typ. | Max |
|---|-------|-------|-------|
| Fan angle | | 30° | |
| Focal distance | | 800mm | |
| Line length | | 420mm | |
| Wavelength | 635nm | 638nm | 643nm |
| Output power | | | 60mW |
| Operating voltage | 4.0V | 5.0V | 5.5V |
| Operating current | | 235mA | 300mA |
| Line width at 800mm (1/e ²) | | 200μm | |
| Line uniformity | | | 5% |
| Line straightness | | | 0.1% |



Housing Dimension (mm)



Line uniformity



Line width at Focal distance

