

PGL-D12-980/1~400mW

SPECIFICATIONS

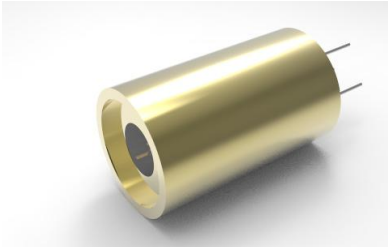
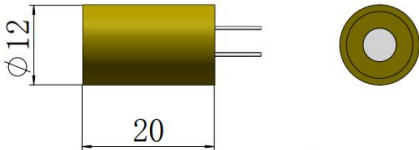

INFRARED LASER MODULE
AT 980 nm

PGL-D12-980 is made features of wide temperature operating (no TEC), high reliability, and low cost, which is widely used in orientation, alignment and measurement, etc.



| | | |
|---|---------------|----------------|
| Wavelength (nm) | 980±10 | |
| Operating mode | CW | |
| Output power (mW) | >1, 10,...,30 | 30, 40,...,400 |
| Transverse mode | Multimode | Multimode |
| Beam diameter at the aperture (1/e ² , mm) | ~3.0 | ~6.0 |
| Beam divergence, full angle (mrad) | <6.0 | <15.0 |
| Operating temperature (°C) | 15~30 | |
| Power supply | DC 3V PCB | |
| Expected lifetime (hours) | 10000 | |
| Warranty period | 6 months | |
| Note: The shell is positive electrodes. | | |



| PGL-D12-980 | Dimensions | 3VPCB |
|--|--|---|
|  <p>Φ12×20(L) mm², 0.013 kg</p> |  |  <p>17(L) ×11(W) mm²</p> |