

POWERLIGHT TECHNOLOGY CO., LTD

Model □ PL5601

ABSOLUTE MAXIMUN RATINGS(Ta=25□)

| PARAMETER | | VALUE | UNIT |
|-----------------------|-------|---------|------|
| Reverse voltage | Vr | 5 | V |
| Forward current | If | 20 | mA |
| Peak forward current | Ipeak | 150 | mA |
| Power dissipation | Pt | 105 | mW |
| Operating temperature | Ta | -40~+85 | □ |
| Storage temperature | Tsta | -40~+85 | □ |

ELECTRICAL-OPTICAL CHARACTERISTICS(Ta=25□)

| Part NO. | Wavelength (nm) | | Forward Voltage IF=20mA (v) | | Reverse Current VR=5v(uA) | Luminous Intensity IF=20mA(ucd) |
|----------|-----------------|----|-----------------------------|-----|---------------------------|---------------------------------|
| | λP | □λ | TYP | MAX | MAX | TYP |
| PL5601 | 575 | 30 | 2.2 | 2.4 | 20 | 4000 |

PACKAGE DIMENSION&INTERNAL CIRCUIT DIAGRAM □

