

Normal Indicator LEDs

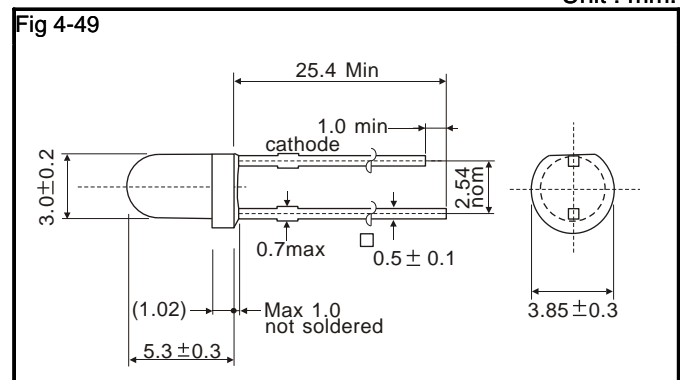
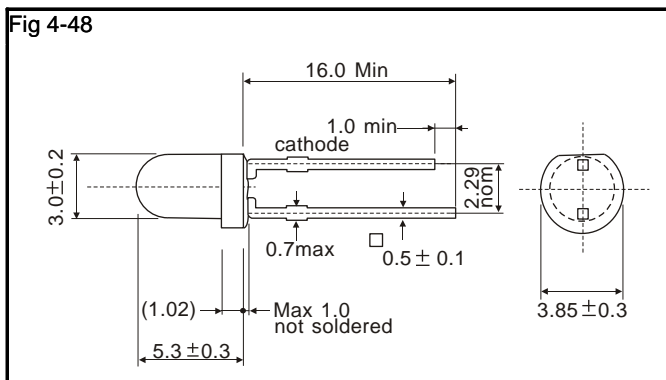
Standard Diameter 3mm type LEDs

IF=20mA Ta=25°C

| Device No | Color | | Wavelength (nm) | | VF Typical (V) | Brightness (mcd) | | View Angle 2θW | Drawing Figure |
|-----------|--------------|-------------------|------------------|-----|----------------------|------------------|---------|----------------------|-------------------|
| | Emitter | Lens | λp | λd | | Minimum | Typical | | |
| HB3b-122 | hi-red | colored diffused | 700 | 658 | 2.20 | 2.0 | 5.0 | 50 | 4-48 |
| HB3b-125R | hi-eff red | colored diffused | 625 | 618 | 2.05 | 10.0 | 15.0 | | |
| HB3b-123 | yellow green | colored diffused | 570 | 567 | 2.15 | 15.0 | 25.0 | | |
| HB3b-124 | yellow | colored diffused | 589 | 585 | 2.10 | 10.0 | 15.0 | | |
| HB3b-125 | orange | colored diffused | 625 | 618 | 2.05 | 10.0 | 15.0 | | |
| HB3b-142 | hi-red | colored diffused | 700 | 658 | 2.20 | 2.0 | 5.0 | 40 | 4-49 |
| HB3b-145R | hi-eff red | colored diffused | 625 | 618 | 2.05 | 20.0 | 35.0 | | |
| HB3b-143 | yellow green | colored diffused | 570 | 567 | 2.15 | 20.0 | 40.0 | | |
| HB3b-144 | yellow | colored diffused | 589 | 585 | 2.10 | 20.0 | 30.0 | | |
| HB3b-945 | orange | colored diffused | 625 | 618 | 2.05 | 20.0 | 35.0 | | |
| HB3b-147 | Amber | colored diffused | 610 | 607 | 2.05 | 20.0 | 30.0 | | |
| HB3b-242 | hi-red | color transparent | 700 | 658 | 2.20 | 3.0 | 8.0 | 24 | |
| HB3b-245R | hi-eff red | color transparent | 625 | 618 | 2.05 | 30.0 | 50.0 | | |
| HB3b-243 | yellow green | color transparent | 570 | 567 | 2.15 | 45.0 | 80.0 | | |
| HB3b-244 | yellow | color transparent | 589 | 585 | 2.10 | 30.0 | 50.0 | | |
| HB3b-245 | orange | color transparent | 625 | 618 | 2.05 | 30.0 | 50.0 | | |
| HB3b-442 | hi-red | water clear | 700 | 658 | 2.20 | 3.0 | 8.0 | 24 | |
| HB3b-443 | yellow green | water clear | 570 | 567 | 2.15 | 45.0 | 80 | | |
| HB3b-444 | yellow | water clear | 589 | 585 | 2.10 | 30.0 | 50.0 | | |
| HB3b-445 | hi-eff red | water clear | 625 | 618 | 2.05 | 30.0 | 50.0 | | |

Dimension:

Unit : mm.



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