



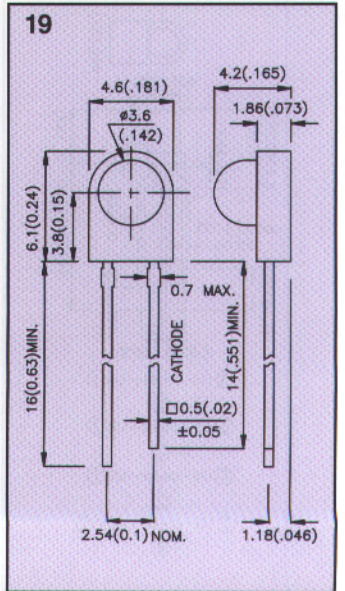
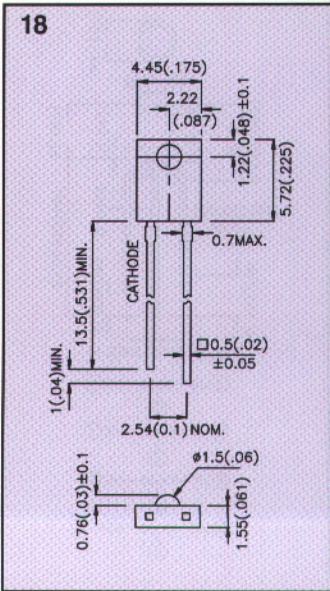
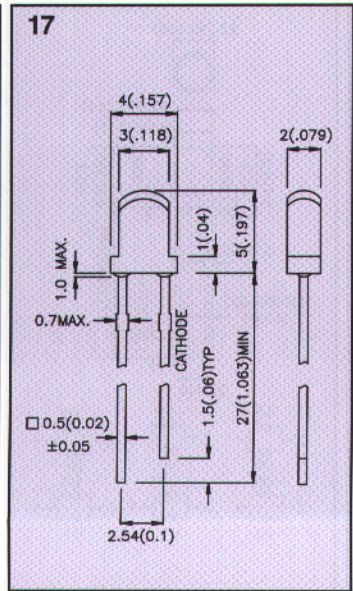
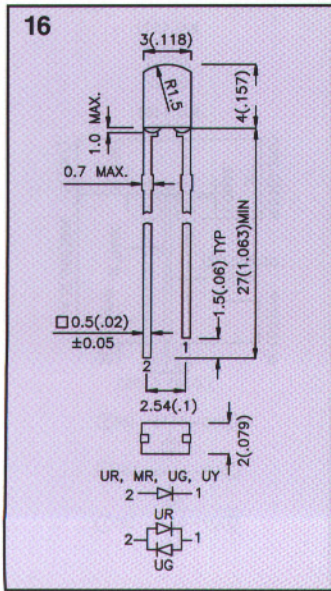


Rectangular LED Lamps



| Shape | Part No. | Material (Emitted Color) | Lens | Peak Wave Length (nm) | Electrical/Optical Data | | | | Viewing Angle 2θ1/2 | Figure No. |
|---|----------|-----------------------------|--------------------|-----------------------------|-------------------------|------|---------------|------|---------------------------|---------------|
| | | | | | Vf (V) | | Iv (mcd) | | | |
| | | | | | If=10mA *20mA | | If=10mA *20mA | | | |
| Typ. | Max. | Min. | Typ. | | | | | | | |
|  | SUR91D | GaAsP/GaP(Red) | Red Diffused | 627 | 1.9 | 2.5 | 12 | 23 | 50° | 16 |
| | SMR91D | GaAlAs(Red) | Red Diffused | 660 | *1.85 | *2.5 | *70 | *195 | 50° | |
| | SUG91D | GaP(Green) | Green Diffused | 565 | 2.0 | 2.5 | 6 | 14 | 50° | |
| | SUY91D | GaAsP/GaP(Yellow) | Yellow Diffused | 590 | 1.95 | 2.5 | 5 | 12 | 50° | |
| | SUGR91M | GaAsP/GaP(Red) | White Diffused | 627 | *2.0 | *2.5 | *7 | *19 | 110° | |
| | | GaP(Green) | | 565 | *2.2 | *2.5 | *7 | *14 | | |
|  | SHR76D | GaP(Red) | Red Diffused | 700 | 2.05 | 2.5 | 1.2 | 2.9 | 100° | 17 |
| | SHR76C | GaP(Red) | Red Transparent | 700 | 2.05 | 2.5 | 2 | 4.8 | 30° | |
| | SUR76D | GaAsP/GaP(Red) | Red Diffused | 627 | 1.9 | 2.5 | 8 | 14 | 100° | |
| | SUR76C | GaAsP/GaP(Red) | Red Transparent | 627 | 1.9 | 2.5 | 12 | 29 | 30° | |
| | SUS76D | GaAsP/GaP(Orange) | Orange Diffused | 607 | 1.95 | 2.5 | 8 | 17 | 100° | |
| | SUS76C | GaAsP/GaP(Orange) | Orange Transparent | 607 | 1.95 | 2.5 | 15 | 24 | 30° | |
| | SUG76D | GaP(Green) | Green Diffused | 565 | 2.0 | 2.5 | 5 | 14 | 100° | |
| | SUG76C | GaP(Green) | Green Transparent | 565 | 2.0 | 2.5 | 5 | 19 | 30° | |
| | SHP76D | GaP(Green) | Green Diffused | 555 | 2.1 | 2.5 | 2 | 4 | 100° | |
| | SHP76C | GaP(Green) | Green Transparent | 555 | 2.1 | 2.5 | 1.8 | 5.5 | 30° | |
| | SUY76D | GaAsP/GaP(Yellow) | Yellow Diffused | 590 | 1.95 | 2.5 | 5 | 9 | 100° | |
| | SUY76C | GaAsP/GaP(Yellow) | Yellow Transparent | 590 | 1.95 | 2.5 | 5 | 14 | 30° | |
|  | LUR04D | GaAsP/GaP(Red) | Red Diffused | 627 | *2.0 | *2.5 | *8 | *17 | 90° | 18 |
| | LUR04W | GaAsP/GaP(Red) | Water Clear | 627 | *2.0 | *2.5 | *10 | *29 | 70° | |
| | LMR04D | GaAlAs(Red) | Red Diffused | 660 | *1.85 | *2.5 | *70 | *148 | 90° | |
| | LMR04W | GaAlAs(Red) | Water Clear | 660 | *1.85 | *2.5 | *70 | *179 | 70° | |
| | LMG04D | GaP(Green) | Green Diffused | 565 | *2.2 | *2.5 | *8 | *14 | 90° | |
| | LMG04W | GaP(Green) | Water Clear | 565 | *2.2 | *2.5 | *10 | *43 | 70° | |
| | LUY04D | GaAsP/GaP(Yellow) | Yellow Diffused | 590 | *2.1 | *2.5 | *3 | *8 | 90° | |
| | LUY04W | GaAsP/GaP(Yellow) | Water Clear | 590 | *2.1 | *2.5 | *7 | *14 | 70° | |
|  | SUR92D | GaAsP/GaP(Red) | Red Diffused | 627 | *2.0 | *2.5 | *7 | *19 | 70° | 19 |
| | SUR92W | GaAsP/GaP(Red) | Water Clear | 627 | *2.0 | *2.5 | *10 | *29 | 60° | |
| | SMR92D | GaAlAs(Red) | Red Diffused | 660 | *1.85 | *2.5 | *50 | *115 | 70° | |
| | SMR92W | GaAlAs(Red) | Water Clear | 660 | *1.85 | *2.5 | *70 | *149 | 60° | |
| | SMG92D | GaP(Green) | Green Diffused | 565 | *2.2 | *2.5 | *1.6 | *4.9 | 70° | |
| | SMG92W | GaP(Green) | Water Clear | 565 | *2.2 | *2.5 | *10 | *39 | 60° | |
| | SUY92D | GaAsP/GaP(Yellow) | Yellow Diffused | 590 | *2.1 | *2.5 | *2.6 | *6 | 70° | |
| | SUY92W | GaAsP/GaP(Yellow) | Water Clear | 590 | *2.1 | *2.5 | *7 | *19 | 60° | |



Dimension Unit : mm(inches), Tolerance : ±0.25mm (0.01")

We reserve the right to make changes at any time to enhance the design and / or performance of the product.