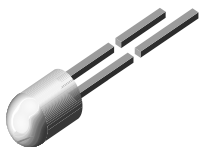
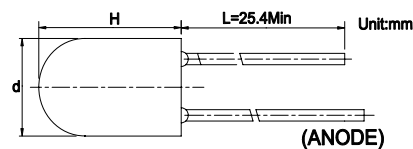
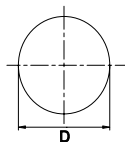


# Flangeless Round LEDs

Radial Leaded LED



RoHS



| TCI<br>Part No. | Chip    |                  |                     | Lens<br>Color | I <sub>v</sub> (mcd) |      |                           | V <sub>F</sub> (v)@20mA |      | Viewing<br>Angle<br>2θ1/2 | Outline (mm) |   |   |   |
|-----------------|---------|------------------|---------------------|---------------|----------------------|------|---------------------------|-------------------------|------|---------------------------|--------------|---|---|---|
|                 | Matrial | Emitted<br>Color | λ <sub>D</sub> (nm) |               | Min.                 | Typ. | at I <sub>F</sub> =<br>mA | Typ.                    | Max. |                           | d            | D | H | L |

## 3mm Flangeless Round LEDs, T-1

|               |       |             |     |             |     |     |    |     |     |     |     |     |     |      |
|---------------|-------|-------------|-----|-------------|-----|-----|----|-----|-----|-----|-----|-----|-----|------|
| TLH-B1R3-39EG | InGaN | Blue, Super | 470 | Water Clear | 580 | 990 | 20 | 3.4 | 4.0 | 40° | 3.0 | 3.0 | 5.1 | 25.4 |
|---------------|-------|-------------|-----|-------------|-----|-----|----|-----|-----|-----|-----|-----|-----|------|

## 4.7mm Flangeless Round LEDs, T-1 3/4

|              |       |        |     |                |     |     |    |     |     |     |     |     |      |      |
|--------------|-------|--------|-----|----------------|-----|-----|----|-----|-----|-----|-----|-----|------|------|
| TLN-Y4R5-313 | GaAsP | Yellow | 590 | Color Diffused | 2.5 | 5.0 | 10 | 2.0 | 2.6 | 60° | 4.7 | 4.7 | 7.24 | 25.4 |
|--------------|-------|--------|-----|----------------|-----|-----|----|-----|-----|-----|-----|-----|------|------|