

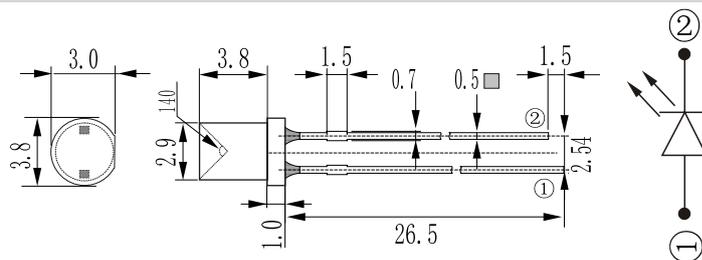


3mm Concave

| Part Number | Emitting Material | Wave Length λ_D (nm) | Emitting Color | Lens Type | V_F (V) | I_V (mcd) | Viewing Angle $2\theta_{1/2}$ (°) |
|--------------|-------------------|------------------------------|----------------|-------------------|-----------|-------------|-----------------------------------|
| | | | | | Typ. | Typ. | |
| CL-3R4PD-702 | GaP | 700 | Red | Color Diffused | 2.3 | 9 | 125 |
| CL-3R4SD-702 | GaAsP/GaP | 645 | Red | Color Diffused | 2.1 | 20 | 125 |
| CL-3G4HD-702 | GaP | 565 | Green | Color Diffused | 2.2 | 30 | 125 |
| CL-3Y4SD-702 | GaAsP/GaP | 585 | Yellow | Color Diffused | 2.1 | 9 | 125 |
| CL-3O4SD-702 | GaAsP/GaP | 605 | Orange | Color Diffused | 2.0 | 10 | 125 |
| CL-3R4HW-702 | GaAsP/GaP | 645 | Red | White Diffused | 2.0 | 50 | 125 |
| CL-3G4HW-702 | GaP | 565 | Green | White Diffused | 2.2 | 20 | 125 |
| CL-3Y4HW-702 | GaAsP/GaP | 585 | Yellow | White Diffused | 2.0 | 35 | 125 |
| CL-3B4SW-702 | GaInN | 465 | Blue | White Diffused | 3.2 | 180 | 125 |
| CL-3W4SW-702 | GaInN | — | White | White Diffused | 3.3 | 250 | 125 |
| CL-3R4ST-702 | GaAlAs | 645 | Red | Water Clear | 2.0 | 150 | 80 |
| CL-3B4ST-702 | GaP | 465 | Blue | Water Clear | 3.2 | 180 | 80 |
| CL-3G4ST-702 | GaP | 565 | Green | Water Clear | 2.2 | 70 | 80 |
| CL-3Y4ST-702 | GaAsP/GaP | 585 | Yellow | Water Clear | 2.1 | 40 | 80 |
| CL-3O4ST-702 | GaAsP/GaP | 605 | Orange | Water Clear | 2.0 | 60 | 80 |
| CL-3R4SC-702 | GaAlAs | 645 | Red | Color Transparent | 2.0 | 60 | 90 |
| CL-3B4SC-702 | GaAsP/GaP | 465 | Blue | Color Transparent | 3.2 | 100 | 90 |
| CL-3G4SC-702 | GaP | 565 | Green | Color Transparent | 2.2 | 60 | 90 |
| CL-3Y4SC-702 | GaAsP/GaP | 585 | Yellow | Color Transparent | 2.1 | 30 | 90 |
| CL-3O4SC-702 | GaAsP/GaP | 605 | Orange | Color Transparent | 2.0 | 50 | 90 |
| CL-3P4HC-702 | GaInN | 400 | Purple | Color Transparent | 3.4 | 15 | 90 |
| CL-3B4SC-702 | GaInN | 465 | Blue | Color Transparent | 3.4 | 150 | 90 |
| CL-3G4SC-702 | GaInN | 565 | Green | Color Transparent | 3.4 | 100 | 90 |
| CL-3G4UC-702 | GaInN | 515 | Green | Color Transparent | 3.4 | 180 | 90 |
| CL-3W4UC-702 | GaInN | — | White | Color Transparent | 3.4 | 200 | 90 |

Package Outlines

(unit:mm)



- Remark: 1. All dimensions are in millimeters, tolerance is 0.25mm unless otherwise noted.
 2. All the products are RoHS-compliant.
 3. Supplier will reserve authority on material change for above specification.