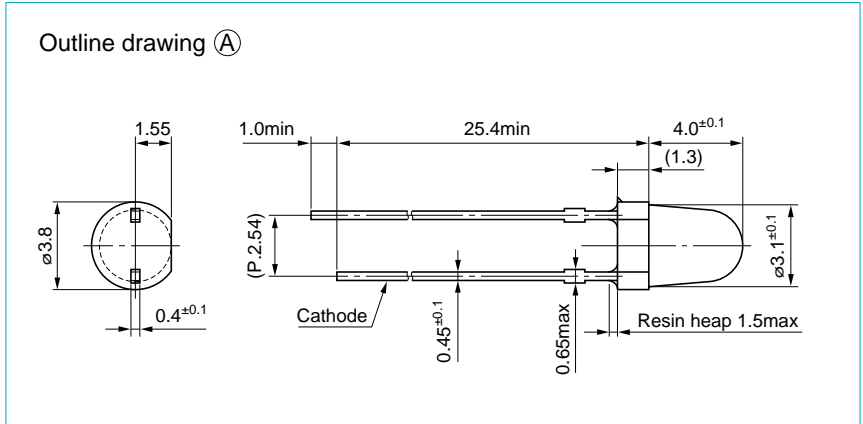


3ø round-type narrow viewing angle LEDs

SEL2015 series

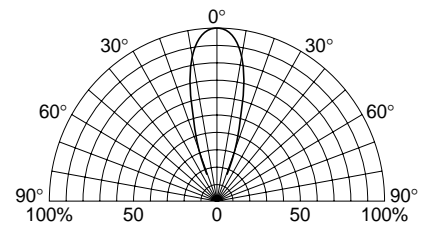
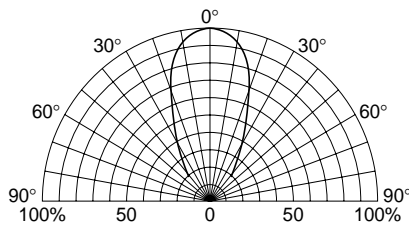


External dimensions: Unit: mm Tolerance: ±0.3

Absolute maximum ratings (Ta=25°C)

| Symbol | Unit | Ratings |
|-----------------|------|-------------|
| I _F | mA | 30 |
| I _{FP} | mA | 100 |
| V _R | V | 3 |
| Top | °C | -30 to +85 |
| Tstg | °C | -30 to +100 |

Viewing angle



| Type No. | Display form (ø: mm) | Type of lens | Emitting color | Electro-optical characteristics (Ta=25°C) | | | | | | | | Outline drawing | |
|----------|----------------------|-----------------------------|--------------------|---|-----|-------------------------------|---------------------|------------------------------|----------------------|-------------------------------|---------------------|-----------------|---------|
| | | | | V _F (V) | | Condition I _F (mA) | I _R (μA) | Condition V _R (V) | I _v (mcd) | | λ _p (nm) | | Δλ (nm) |
| | | | | typ | max | | | | typ | Condition I _F (mA) | | | |
| SEL2215R | ● 3.1 | Red tinted, diffused | High intensity red | 1.9 | 2.5 | 10 | 50 | 3 | 20 | 25.0 | 630 | 35 | (A) |
| SEL2215S | ● 3.1 | Red tinted, non-diffused | | | | | | | | 30.0 | | | |
| SEL2415G | ● 3.1 | Green tinted, diffused | Green | 2.0 | 2.5 | 10 | 50 | 3 | 20 | 50.0 | 560 | 20 | |
| SEL2415E | ● 3.1 | Green tinted, non-diffused | | | | | | | | 90.0 | | | |
| SEL2715Y | ● 3.1 | Yellow tinted, diffused | Yellow | 2.0 | 2.5 | 10 | 50 | 3 | 20 | 70.0 | 570 | 40 | |
| SEL2715K | ● 3.1 | Yellow tinted, non-diffused | | | | | | | | 120.0 | | | |
| SEL2815D | ● 3.1 | Orange tinted, diffused | Amber | 1.9 | 2.5 | 10 | 50 | 3 | 20 | 40.0 | 610 | 35 | |
| SEL2815A | ● 3.1 | Orange tinted, non-diffused | | | | | | | | 70.0 | | | |
| SEL2915D | ● 3.1 | Orange tinted, diffused | Orange | 1.9 | 2.5 | 10 | 50 | 3 | 20 | 50.0 | 587 | 33 | |
| SEL2915A | ● 3.1 | Orange tinted, non-diffused | | | | | | | | 70.0 | | | |