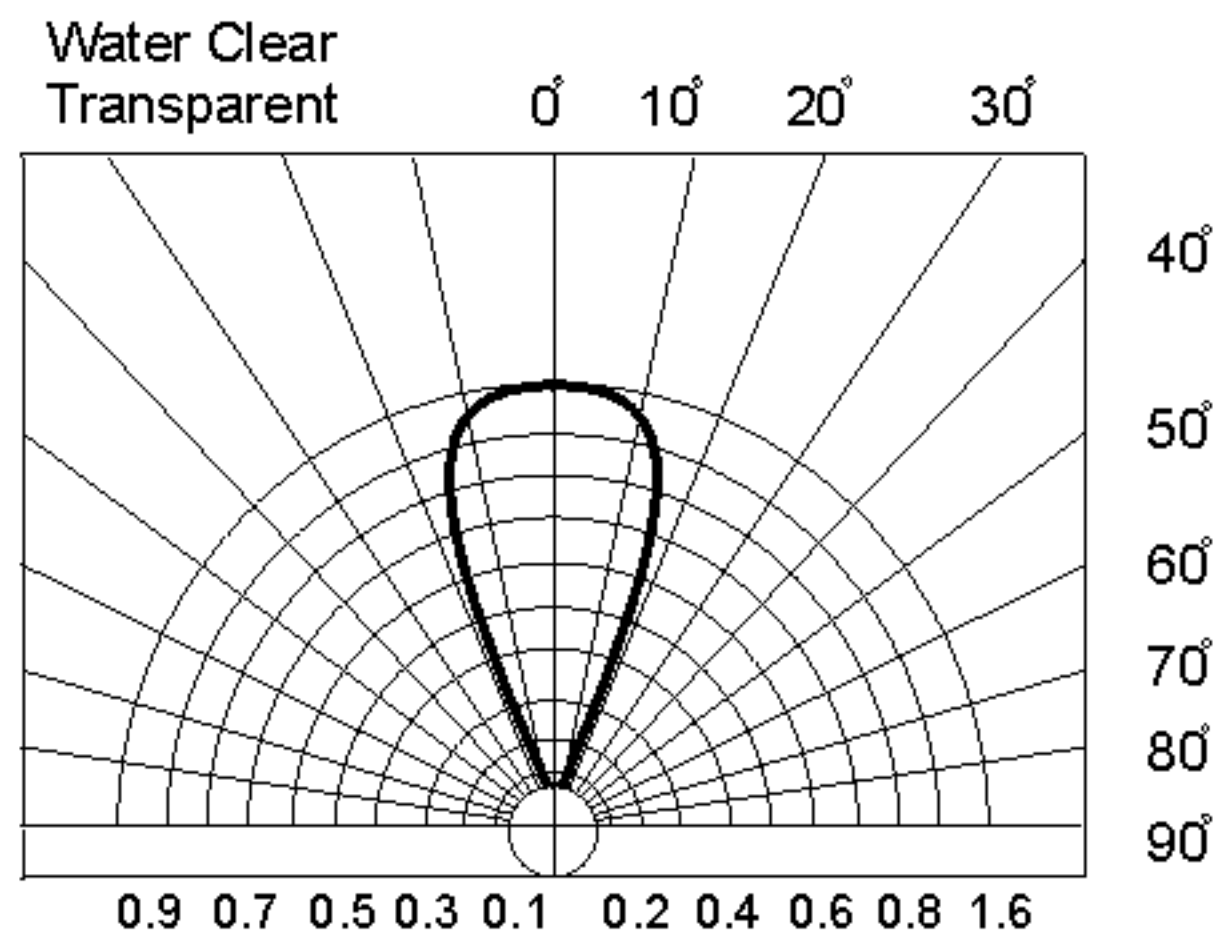
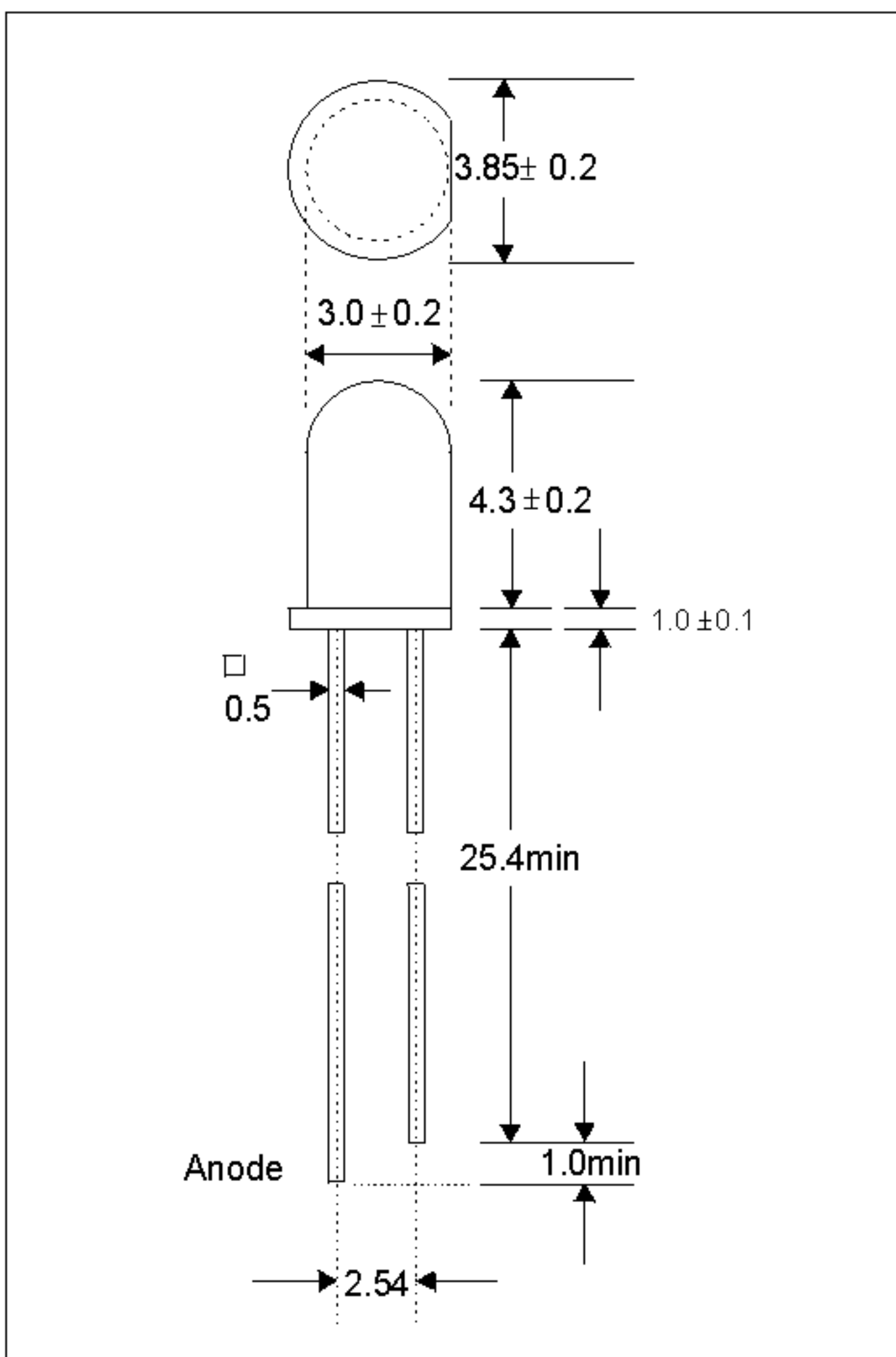


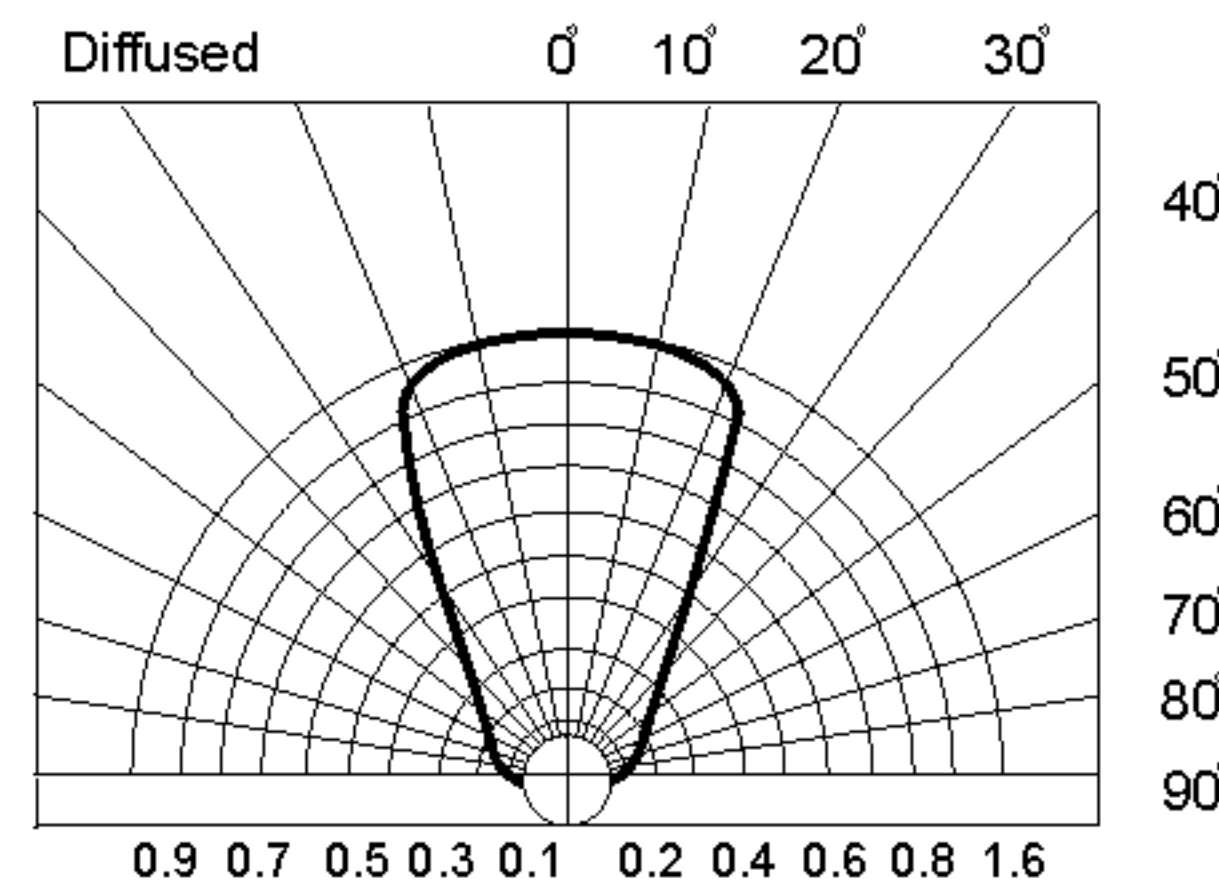
L-314XX SERIES

3mm, Round Type LED Lamps

PACKAGE DIMENSIONS(unit: mm)



SPATIAL DISTRIBUTION



SPATIAL DISTRIBUTION

ABSOLUTE MAXIMUM RATINGS:(Ta=25°C)

| | |
|-----------------------------|-----------------------|
| Reverse Voltage | : 5 Volt |
| Reverse Current(Vr=5V) | : 10uA |
| Operating Temperature Range | : -40°C to +85°C |
| Storage Temperature Range | : -40°C to +100°C |
| Lead Soldering Temperature | : 260°C for 3 Seconds |

PART SELECTION AND APPLICATION INFORMATION(RATINGS AT 25°C AMBIENT)

| PART NO. | CHIP | | | LENS COLOR | Absolute Maximum Ratings | | | | Electrical-Optical Characteris | | | | | | Viewing Angle (deg) |
|------------------|----------|--|-------------------|-------------------|---------------------------------|------------|------------|----------------|--------------------------------|------|------|---------------|---------|------|---------------------------|
| | Material | PEAK WAVE Lenght λ_p (nm) | Emitting Color | | | | | | VF(V) | | | Rec if(mA) | Iv(mcd) | | |
| | | | | | $\Delta \lambda$ (nm) | pd (nW) | IF (mA) | Peak if(mA) | Mim. | Typ. | Max. | Max. | Mim. | Typ. | |
| 314HD (3142D) | GaP | 697 | Red | Red Diffused | 90 | 45 | 15 | 50 | 1.7 | 2.3 | 2.8 | 20 | 2.5 | 4.5 | 60 |