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# Nantong Yuli Optoelectronics Co.,LTD

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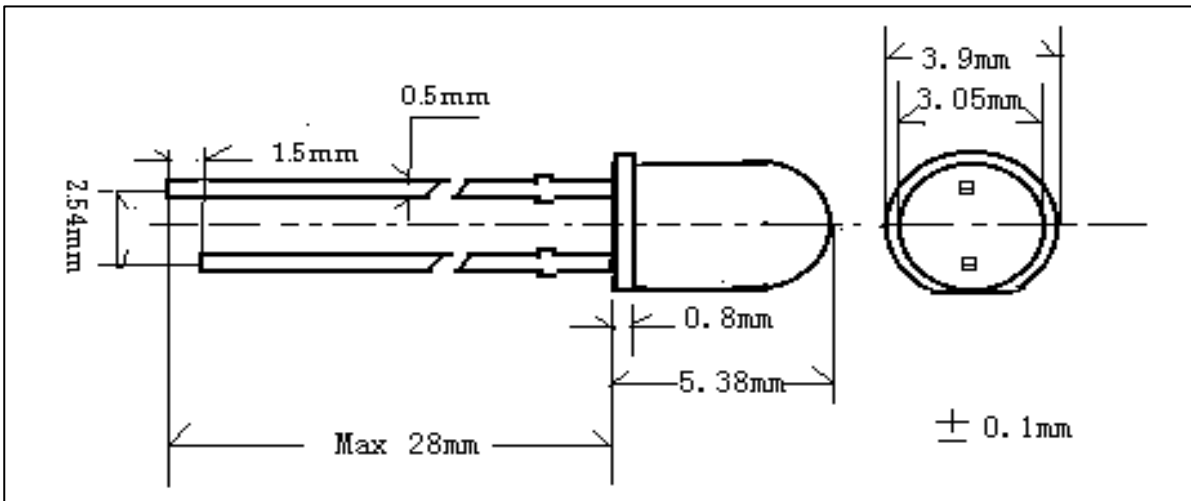
## 3mm Round STAND LED LAMPS

### □□□□ Electron- Optical Characteristics at Ta=25□

Part Number	Color	λp(nm)			Lens color	Vf(V)		Iv(mcd)	
		Min	Typ	Max		Typ	Max	At If ( ma)	Typ
3145D	Yellow		590		Diffused	1,9		20	80-200

### □□□□ Absolute Maximum Ratings at Ta=25□

Parameter	Symbol	Max	Unit
Power Dissipation	Pm	100	mw
Peak Forward Current	Ifm	120	mA
Continuous Forward Current	If	20	mA
Reverse Voltage	Vr	5	v
Reverse Current	Ir	10	nA
Operation Temperature	Topr	□□60□□80□	
Storage Temperature	Tstg	□□60□□80□	
Lead Solder Temperature(5mm From Body)		260□ For 5 SEC.	
Age		10□□□	



NOTES: □□

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1.All dimensions are millimeters(inches);

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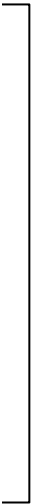
2.Tolerances are 0.1±mm(0.004inch) unless

otherwise noted.

2017 □12□13□

□□□0.1□□

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View Angle
$2\theta$ $1/2$
$30^\circ$



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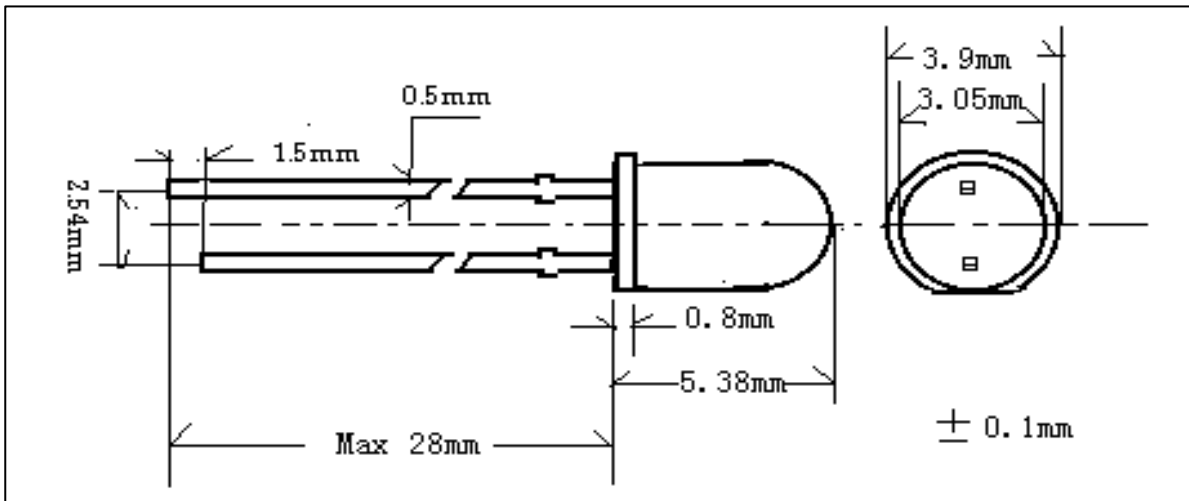
## 3mm Round STAND LED LAMPS

### □□□□ Electron- Optical Characteristics at Ta=25□

Part Number FG:	Color	□□□□ λp(nm)			Lens color	□□□□ Vf(V)		□□□□ Iv(mcd)		View Angle 2θ 1/2
		Min	Typ	Max		Typ	Max	At If ( ma)	□□ Typ	
<b>3145D</b>	Yellow		590		Diffused	1,9		20	80-200	30°

### □□□□ Absolute Maximum Ratings at Ta=25□

□□ Parameter	□□ Symbol	□□□ Max	□□ Unit
□□□□ Power Dissipation	Pm	100	mw
□□ □□□□□□ Peak Forward Current	Ifm	120	mA
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□□□□ Reverse Current	Ir	10	nA
□□□□□□ Operation Temperature	Topr	□□60□□80□	
□□□□ Storage Temperature	Tstg	□□60□□80□	
□□□□ Lead Solder Temperature(5mm From Body)		260□ For 5 SEC.	
□□ Age		10□□□	



- NOTES:** □□ □□□:
- All dimensions are millimeters(inches);  
□□□□□□□□ □□□□□□:
  - Tolerances are 0.1±mm(0.004inch) unless otherwise noted. 2017 □12□13□
- 0.1□□

