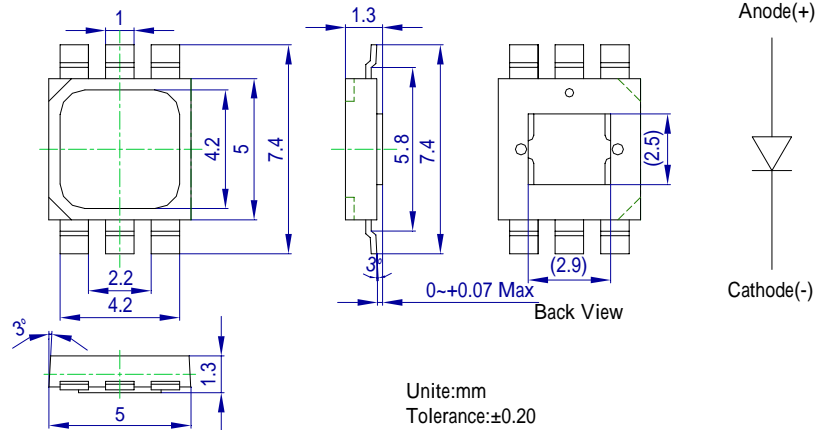


**■Features**

- Highest luminous flux
- Super energy efficiency
- Very long operating life (up to 100K hours)
- Superior ESD protection
- No UV

**■Applications**

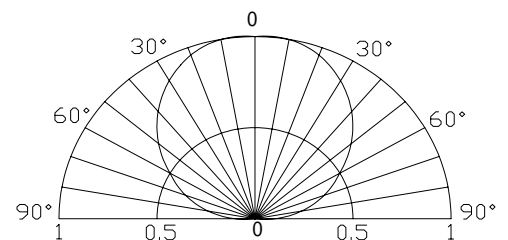
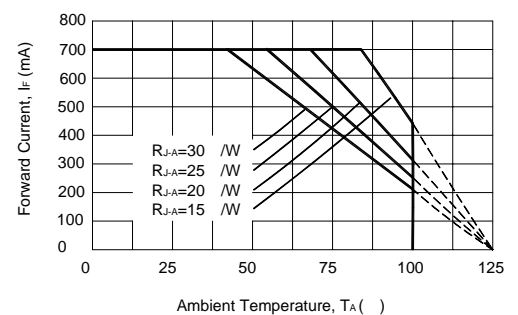
- Read lights (car, bus, aircraft)
- Portable (flashlight, bicycle)
- Bollards / Security / Garden
- Traffic signaling / Beacons
- In door / Out door Commercial lights
- Automotive Ext

**■Outline Dimension**

**■Absolute Maximum Rating**

(Ta=25 )

Item	Symbol	Value	Unit
DC Forward Current	$I_F$	800	mA
Pulse Forward Current*	$I_{FP}$	1000	mA
Reverse Voltage	$V_R$	5	V
Power Dissipation	$P_D$	3200	mW
Operating Temperature	$T_{opr}$	-30 ~ +85	
Storage Temperature	$T_{stg}$	-40~ +100	
Lead Soldering Temperature	$T_{sol}$	260 /5sec	-

\*Pulse width Max.10ms Duty ratio max 1/10

**■Directivity**

**Forward Operating Current (DC)**


Note: Don't drive at rated current more than 5s without heat sink for Tops 3 emitter series.