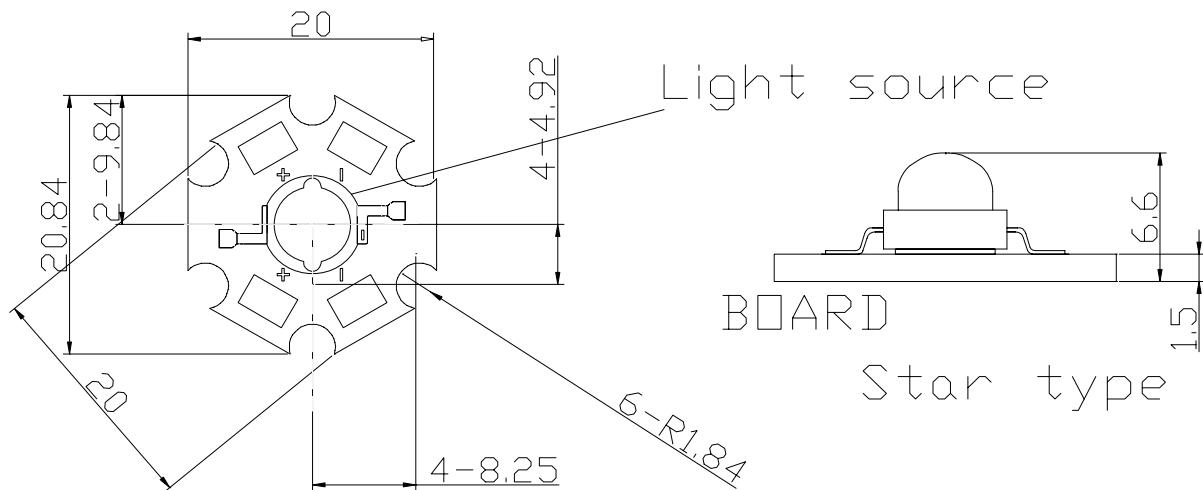


## PRODUCT SPECIFICATION

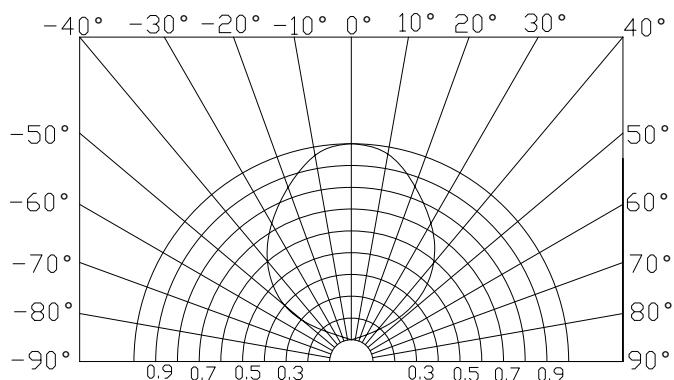
### ※ Features:

- ◇ All dimension are in millimeters(mm)
- ◇ Tolerance is +/- 0.25mm unless otherwise notes
- ◇ Lead spacing is measures where the leads emerge from the package
- ◇ Specifications are subject to change without notice

### ※ Package Dimensions



### ※ Spatial Distribution



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## PRODUCT SPECIFICATION

### ※ Absolute Maximum Ratings at Ta=25°C:

Parameter	Symbol	Maximum	Unit
Power Dissipation	Pd	3	W
Peak Forward Current (1/10 Duty Cycle, 0.1ms Pulse Width)	IF(peak)	1000	mA
Continuous Forward Current	IF	750	mA
LED junction temperature	JT	120	°C
Reverse Voltage	VR	5	V
Operating temperature range	Topr	-35°C to + 50°C	
Storage Temperature Range	Tstg	-40°C to + 100°C	

### ※ Electrical/Optical Characteristics at Ta=25°C:

Parameter	Symbol	Test Condition	Min.	Typ.	Max.	Unit
Luminous flux	φ	IF=750mA	180	190	200	Lm
Viewing Angle	2θ1/2	IF=750mA	115	120	125	deg
Forward Voltage	V <sub>F</sub>	IF=750mA	3	3.3	3.6	V
Reverse Current	IR	VR=5V			10	uA
Correspondingly	CCT	IF=750mA	6000	6250	6500	K

REVISION <b>A</b>	ECN/ECR INFORMATION ECN NO. DATE	TITLE: 3W High Power LED White	SHEET No.
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