

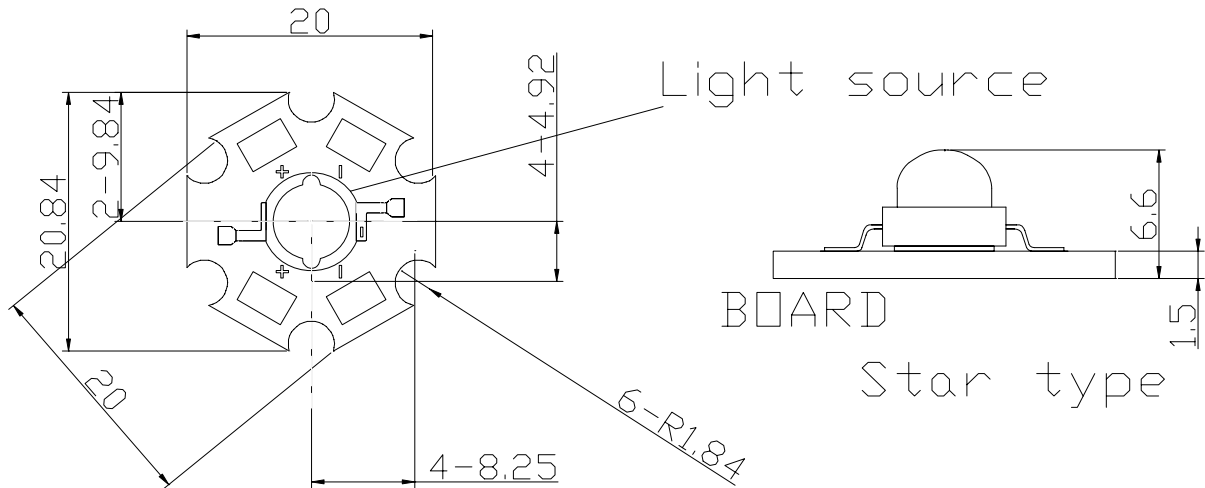


PRODUCT SPECIFICATION

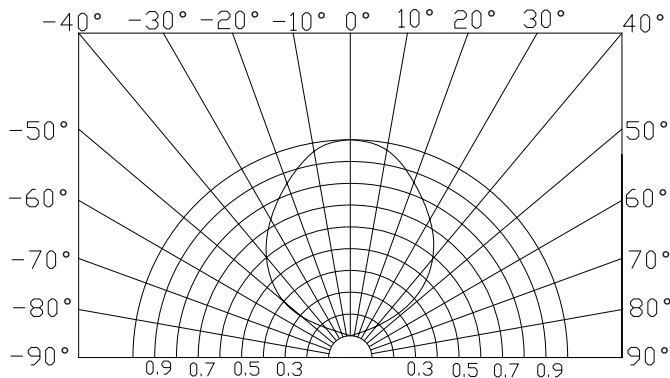
※ Features:

- ◇ 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



REVISION	ECN/ECR INFORMATION	TITLE:		SHEET No.
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PRODUCT SPECIFICATION

※ Absolute Maximum Ratings at Ta=25°C:

Parameter	Symbol	Maximum	Unit
Power Dissipation	Pd	5	W
Peak Forward Current (1/10 Duty Cycle, 0.1ms Pulse Width)	IF(peak)	2000	mA
Continuous Forward Current	IF	800	mA
LED junction temperature	JT	120	°C
Reverse Voltage	VR	10	V
Operating temperature range	Topr	-40°C to + 100°C	
Storage Temperature Range	Tstg	-35°C to + 50°C	

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

Parameter	Symbol	Test Condition	Min.	Typ.	Max.	Unit
Luminous flux	ϕ	IF=800mA	300	325	350	Lm
Viewing Angle	2 θ 1/2	IF=800mA	115	120	125	deg
Forward Voltage	V _F	IF=800mA	6.5	7	7.5	V
Reverse Current	IR	VR=5V			30	uA
Correspondingly	CCT	IF=800mA	6000	6250	6500	K

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