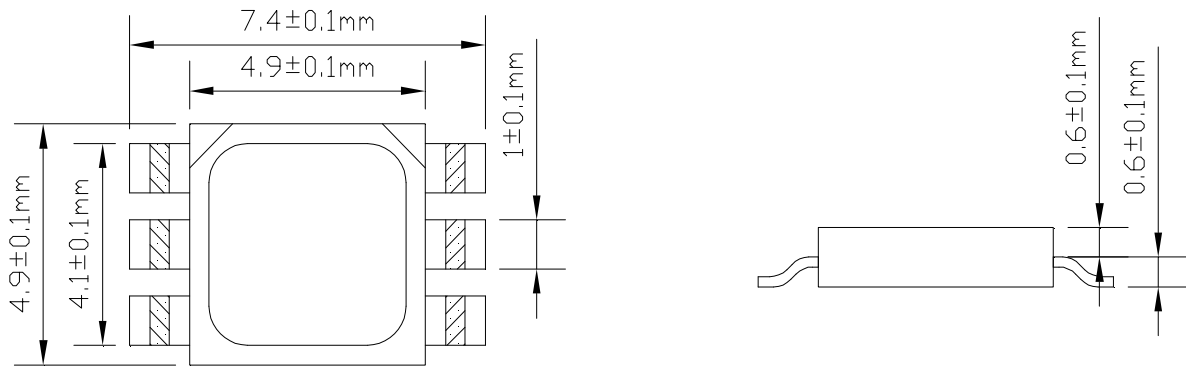


# SPECIFICATION FOR APPROVAL

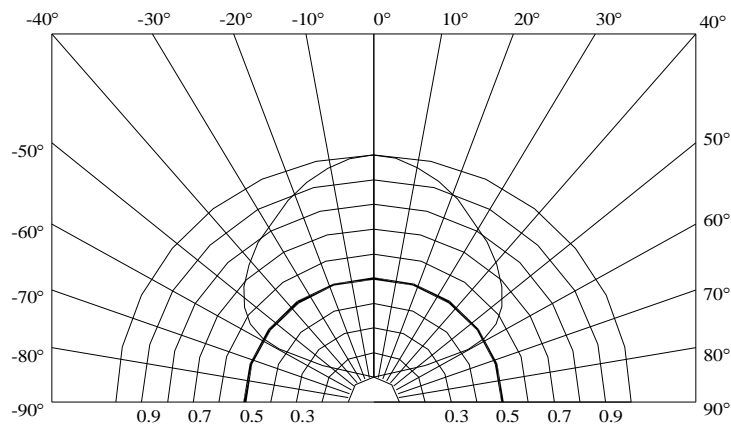
## Package Dimensions



### Notes

1. All dimensions are in millimeters (mm).
2. Tolerance is  $\pm 0.25 \text{ mm}$  unless otherwise noted.
3. Lead spacing is measured where the leads emerge from the package.
4. Specifications are subject to change without notice.

## Spatial Distribution



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## SPECIFICATION FOR APPROVAL

### Electrical / Optical Characteristics at TA=25°C

Parameter	Symbol	Min.	Typ.	Max.	Unit	Test Condition
Luminous Intensity	$\phi$	20	25	30	lm	IF = 120mA
Viewing Angle	$2\theta$	115	120	125	deg	IF = 120mA
Dominant Wavelength	Tc	6000	6500	7000	K	IF = 120mA
Spectral Line Half-Width	$\Delta\lambda$				nm	IF = 120mA
Forward Voltage	VF	3.2	3.4	3.6	V	IF = 120mA
Reverse Current	IR			20	$\mu$ A	VR = 5V

### Absolute Maximum Ratings at TA=25°C

Parameter	Maximum Rating
Power Dissipation	0.5W
Peak Forward Current (1/10 Duty Cycle, 0.1ms Pulse Width)	500mA
Continuous Forward Current	120mA
Reverse Voltage	5V
Operating Temperature Range	-20°C to + 60°C
Storage Temperature Range	-20°C to + 60°C
Lead Soldering Temperature [1.6mm(.063") From Body]	260°C for 5 Seconds

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