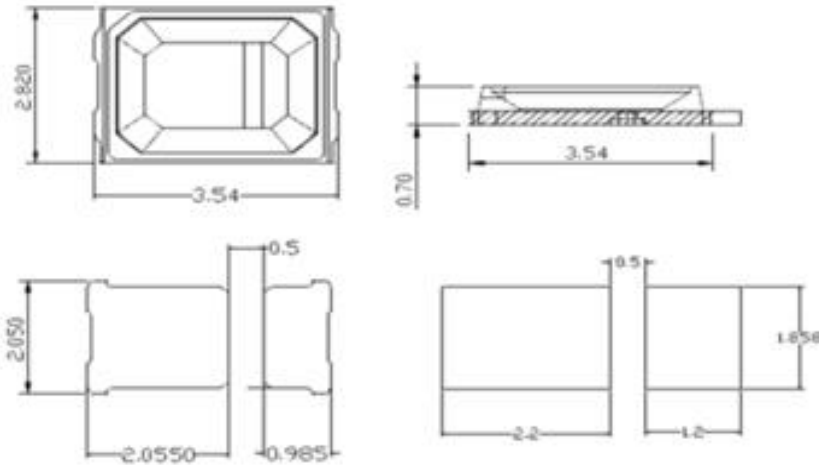


Packaging Dimensions



Colloid	Material	Colour
Yellow Phosphor	InGaN	White

Electrical/Optical Characteristics at Ta = 25°C

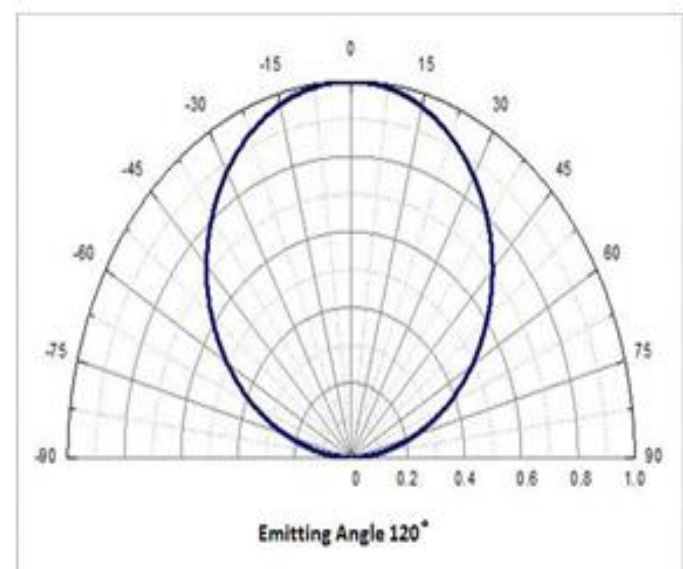
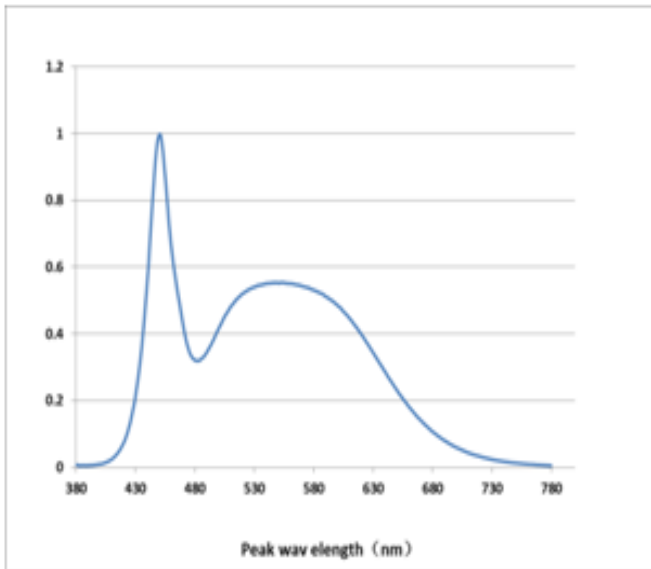
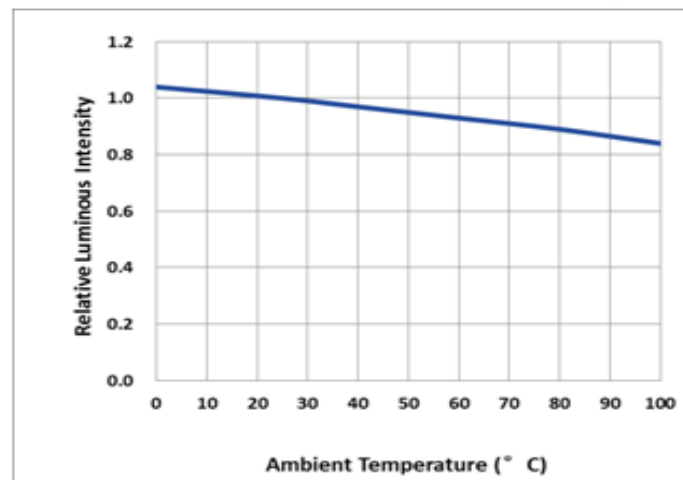
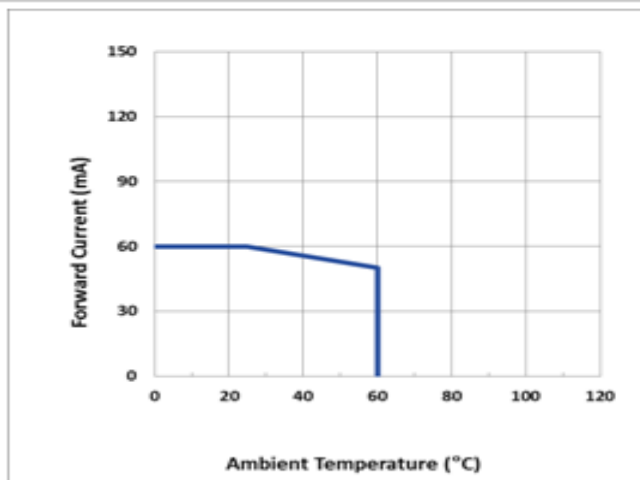
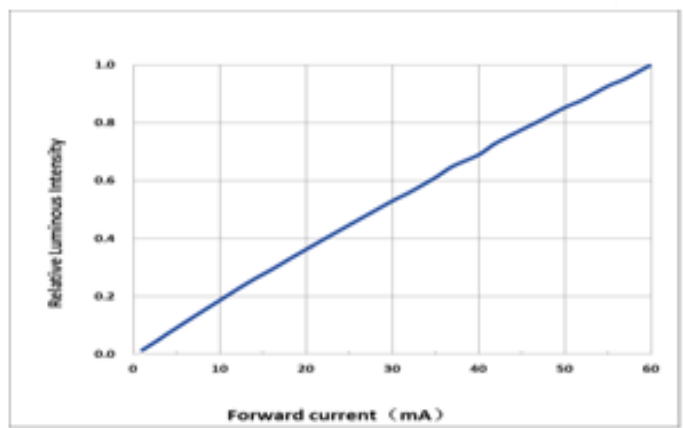
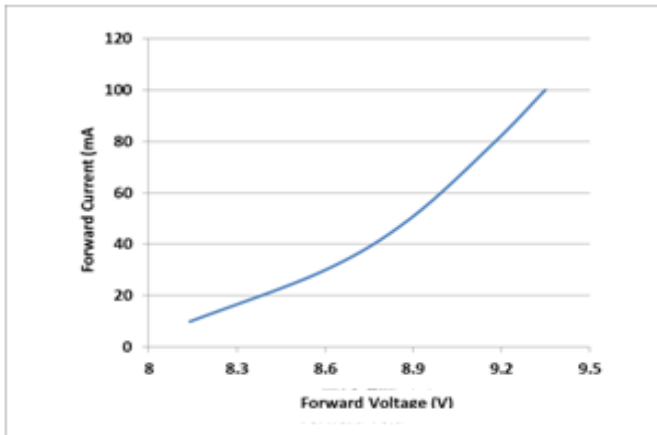
Parameters	Symbol	Min	TYP	Max.	Units	Test Condition
Forward Voltage	VF	--	9.0	--	V	IF =60mA
<b>Luminous Flux</b>	$\phi V$	<b>65</b>	--	<b>70</b>	Lm	IF =60mA
Color Temperature	Tc	6000	--	6500	K	IF =60mA
Color Rendering Index	CRI	80	--	--	Ra	IF =60mA
Viewing Angle	2 $\theta$ 1/2		120°		Deg	IF =60mA
Junction Temperature	Tj	---	---	120	°C	IF =60mA

Absolute Maximum Rating at Ta = 25°C

Parameter	Symbol	Rating	Units
Power Dissipation	Pd	500	mW
Forward Current	IF	60	mA
Reverse Voltage	VR	9	V
Operating Temperature	Topr	-40°C to+5°C	°C
Storage Temperature	Tstg	-100°C to +5°C	
Thermal Resistance	Rthj-s	15	°C/W

# Typical Electrical and perspective Curve

Unless Otherwise Specified, Ambient Temperature is 25 °C





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