

TX-6070RGBLLAC50FC120-NUVENG-02

PRODUCT SPECIFICATION

Features:

- Excellent transiting heat from LED chip operating under R/G/B/L1/L2/A/C:IF=1.0 A
- High luminous output
- Encapsulated materials are environmentally certified and meet environmental requirements.

Chip Material:

- Red:AlInGaP
- Green: GaInN
- Blue:GaInN
- Lemon light:GaInN
- PC Amber:GaInN
- Cyan:GaN

Emitting Color:

- Red R
- Green G
- Blue B
- Lemon light L1/L2
- PC Amber A
- Cyan C

Applications:

- Auxiliary lighting
- Ambient lighting
- Architectural lighting
- Entertainment lighting
- Stage lighting

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Absolute Maximum Ratings (Tc=25)

Parameter	Symbol	Max Ratings	Unit	
Forward Current	IF	R	1.8	
		G	2.5	
		B	2.5	
		L1	2.0	A
		L2	2.0	
		A	2.0	
Reverse Voltage	VR	C	1.8	
		Not designed for reverse operation		V
		R	5.5	
Power Dissipation	PD	G	9.5	
		B	9.0	
		L1		W
		L2		

Notes

- Specifications are subject to change without notice.
- The data on this specification is for reference only and the actual data is in accordance with the actual product. Please acknowledge.
- Precautions for ESD:
 ESD (Electrostatic Discharge) and surge damages the LED. It is recommended to use anti-electrostatic glove when handling the LED devices. Equipment and machinery should be grounded.

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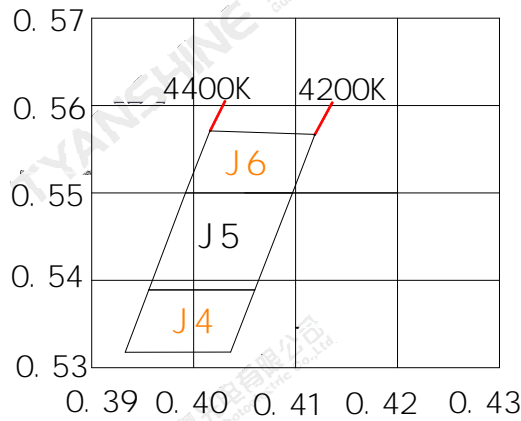
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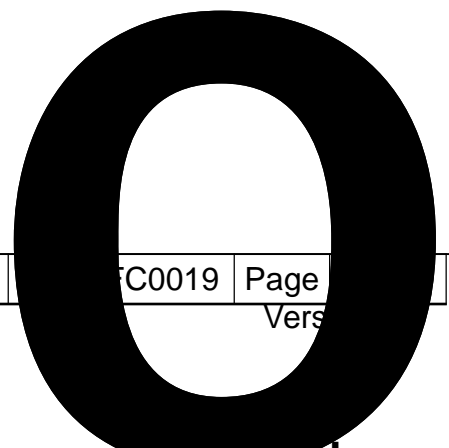
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Lemon light L light Color coordinate finding (If=1A, Tc=25)

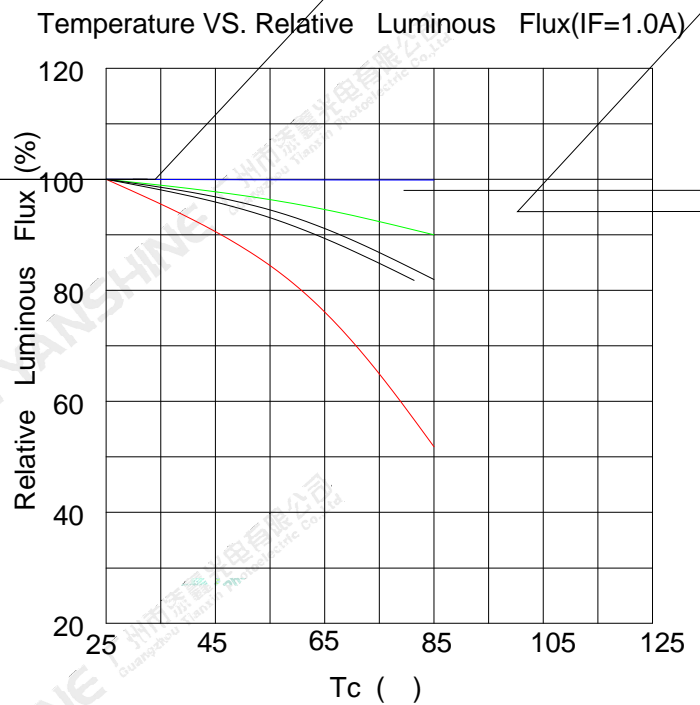
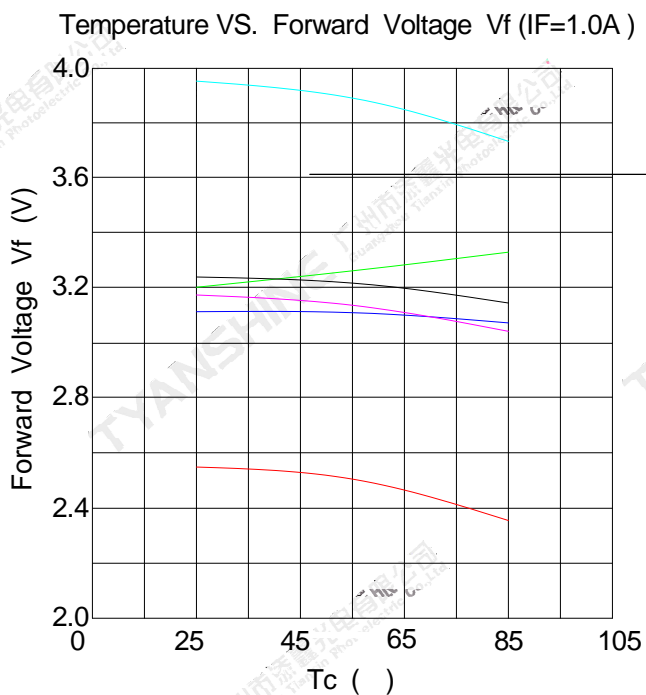
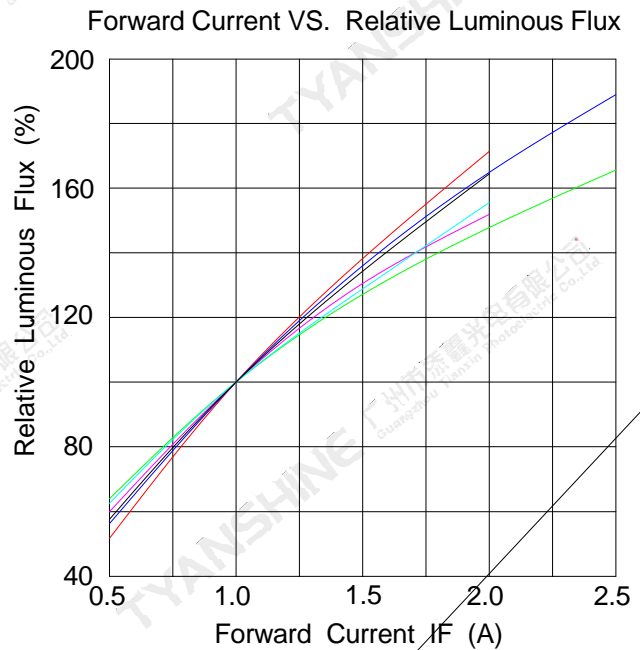
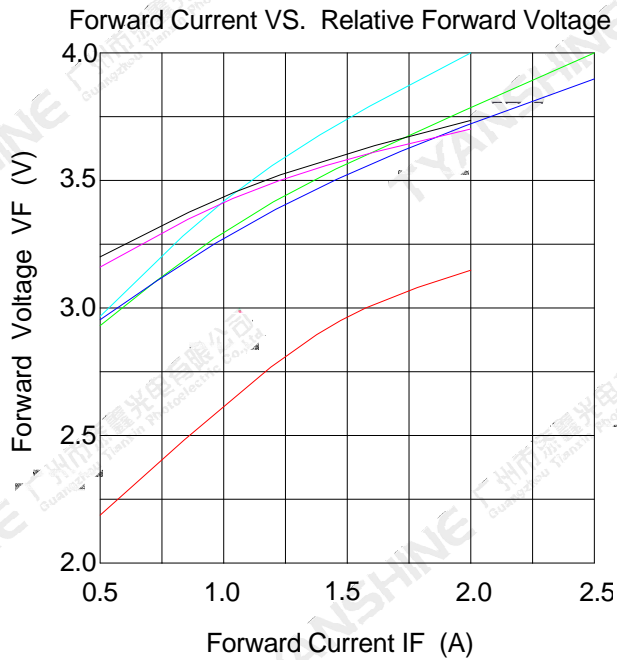


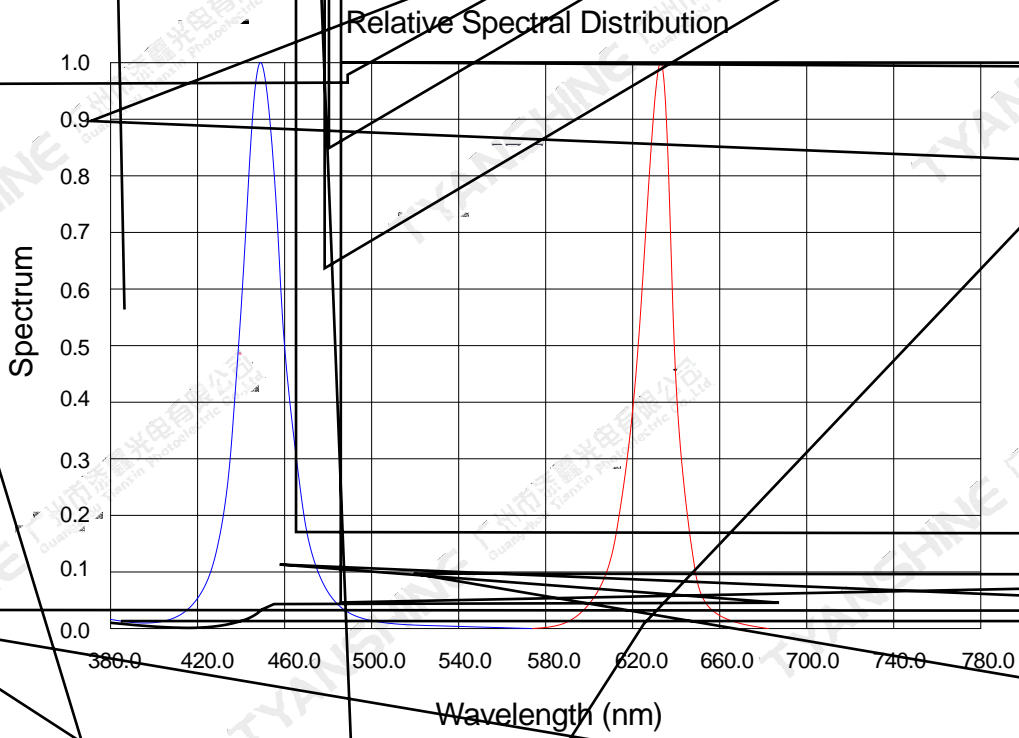
Grade	TC	P1		P2		P3		P4
		X1	Y1	X2	Y2	X3	Y3	X4
J4	4200-4400K	0.3933	0.5318	0.3956	0.5389			



Typical Electrical/Optical Characteristics Curves

(25 Ambient Temperature Unless Otherwise Noted)





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Dimensions For Cannulation And Packaging

Quantity: 220PCS

