

TYANSHINE 广州市添鑫光电有限公司  
Guangzhou Tianxin Photoelectric Co., Ltd

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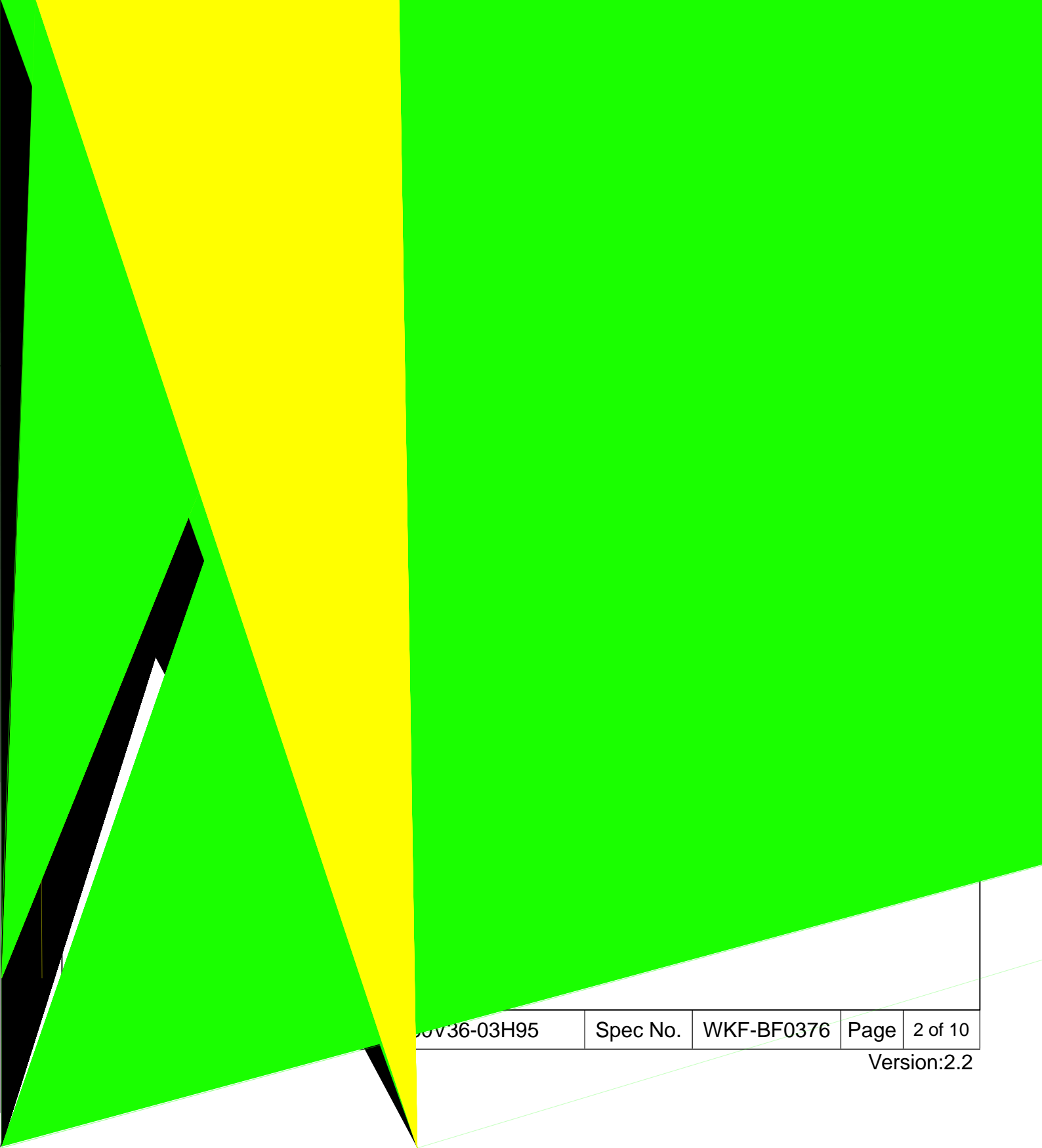
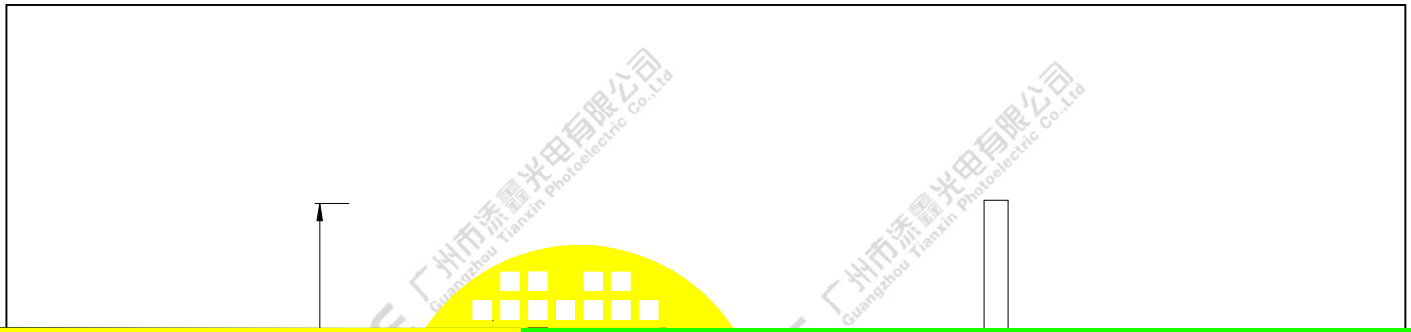
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Forward Current	IF	1600	mA
Reverse Voltage	VR	Not designed for reverse operation	V
Power Dissipation	PD	W	57
		S	57
		S+W	57
Junction Temperature	Tj	W	135
		S	135
Case Temperature (C)	Tc	85	
Electrostatic Discharge Threshold (ESD)	ESD	2000	V
Storage Temperature	Tstg	-30~+100	
Operation Temperature	Topr	-30~+80	

1.Specifications are subject to change without notice.

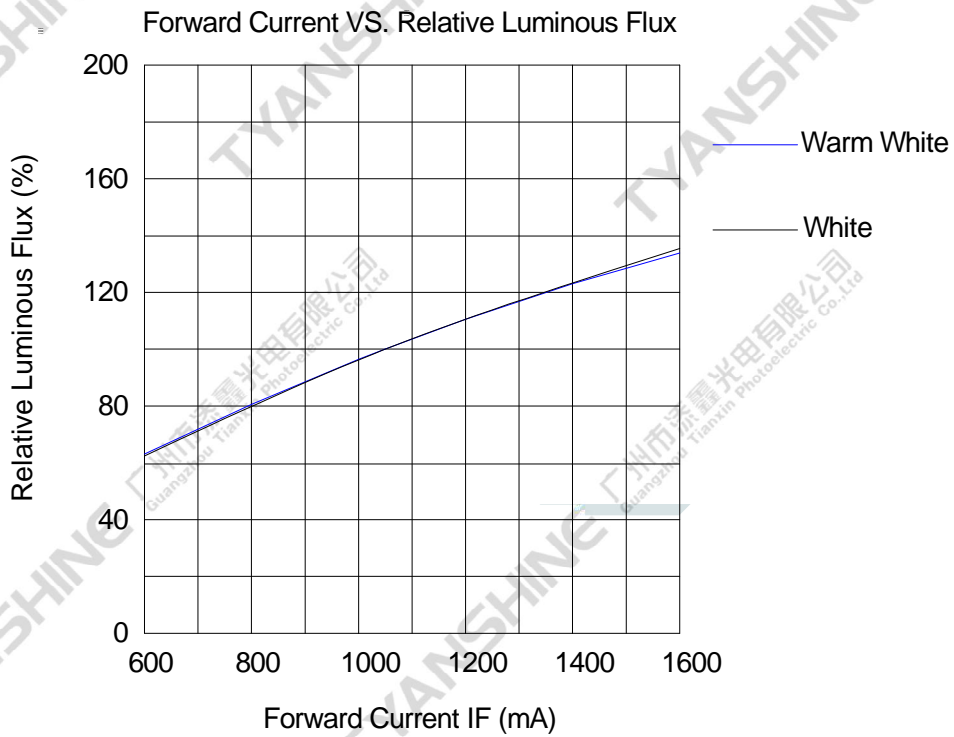
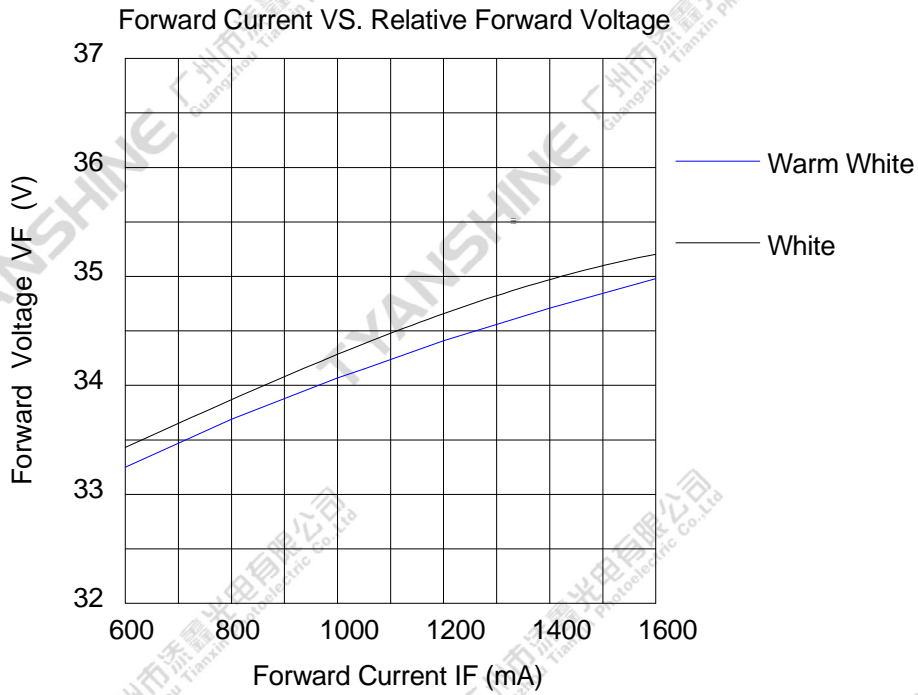
2.The data on this specification is for reference only and the actual data is in accordance with the acknowledgment.

3.Precautions for ESD:

STATIC SHIELD Electricity and surge damages the LED. It is recommended to use a wrist band or anti-electrostatic glove when handling the LED. All devices, equipment and machinery must be properly grounded.



(25 Ambient Temperature Unless Otherwise Noted)



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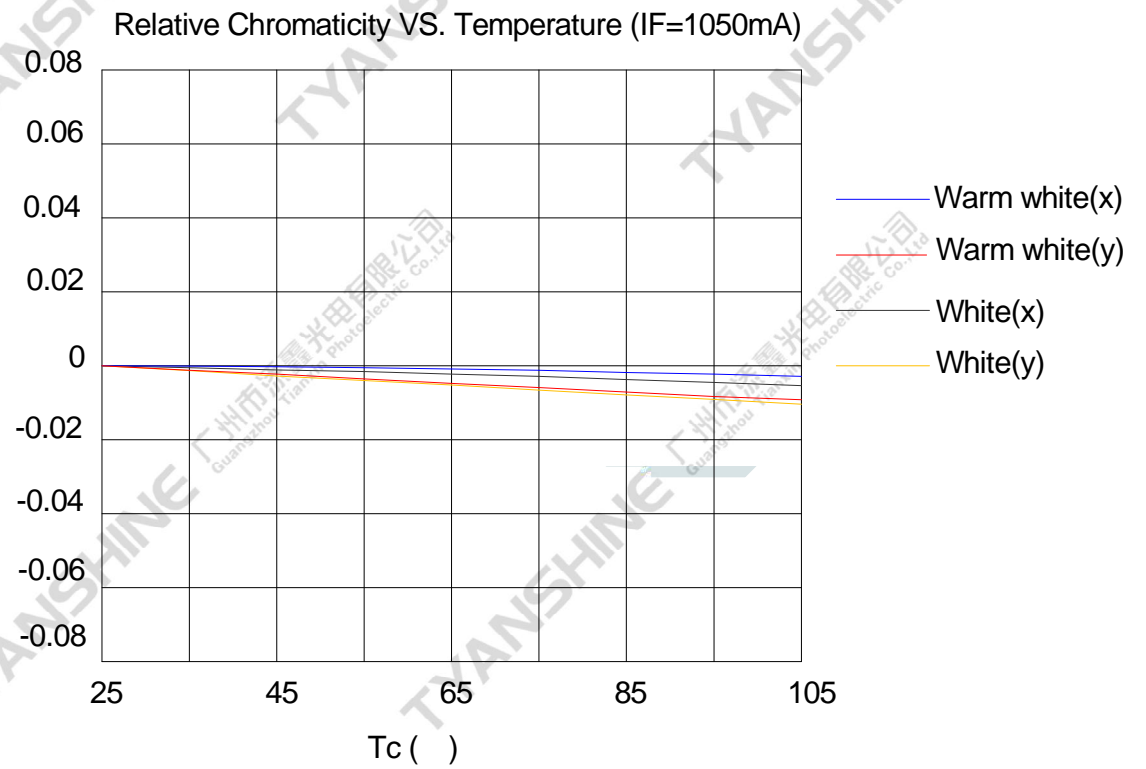
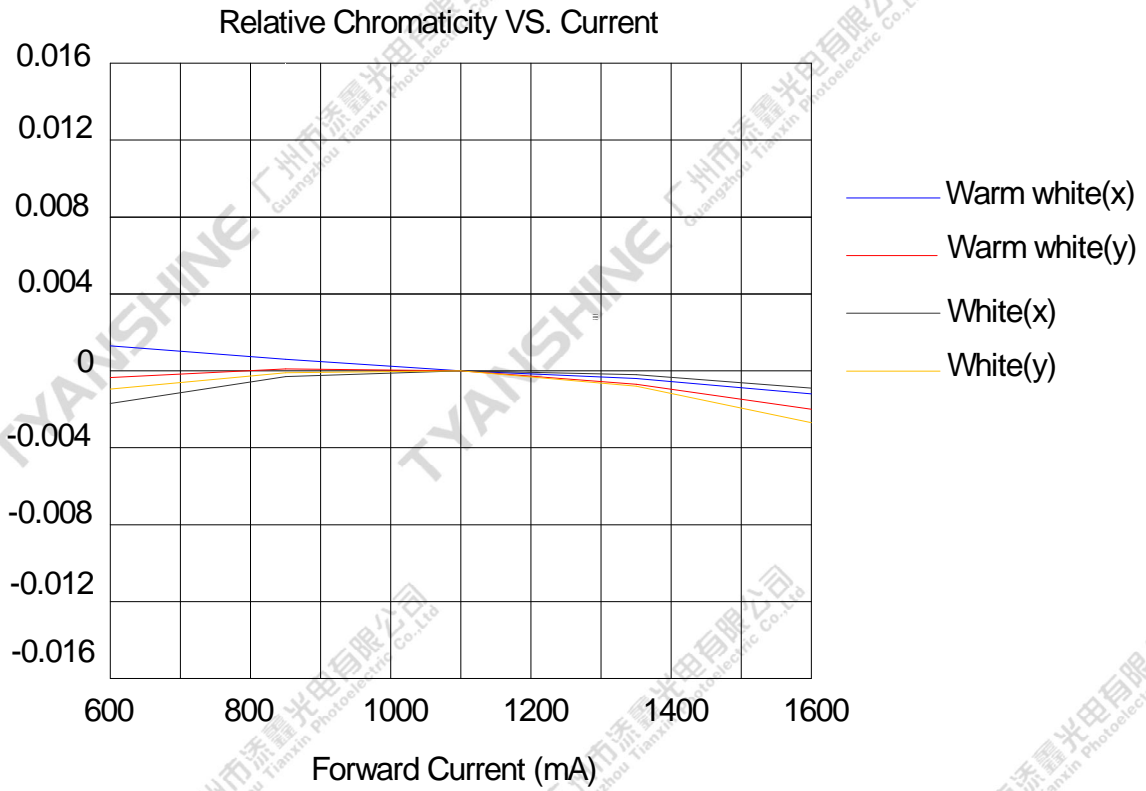
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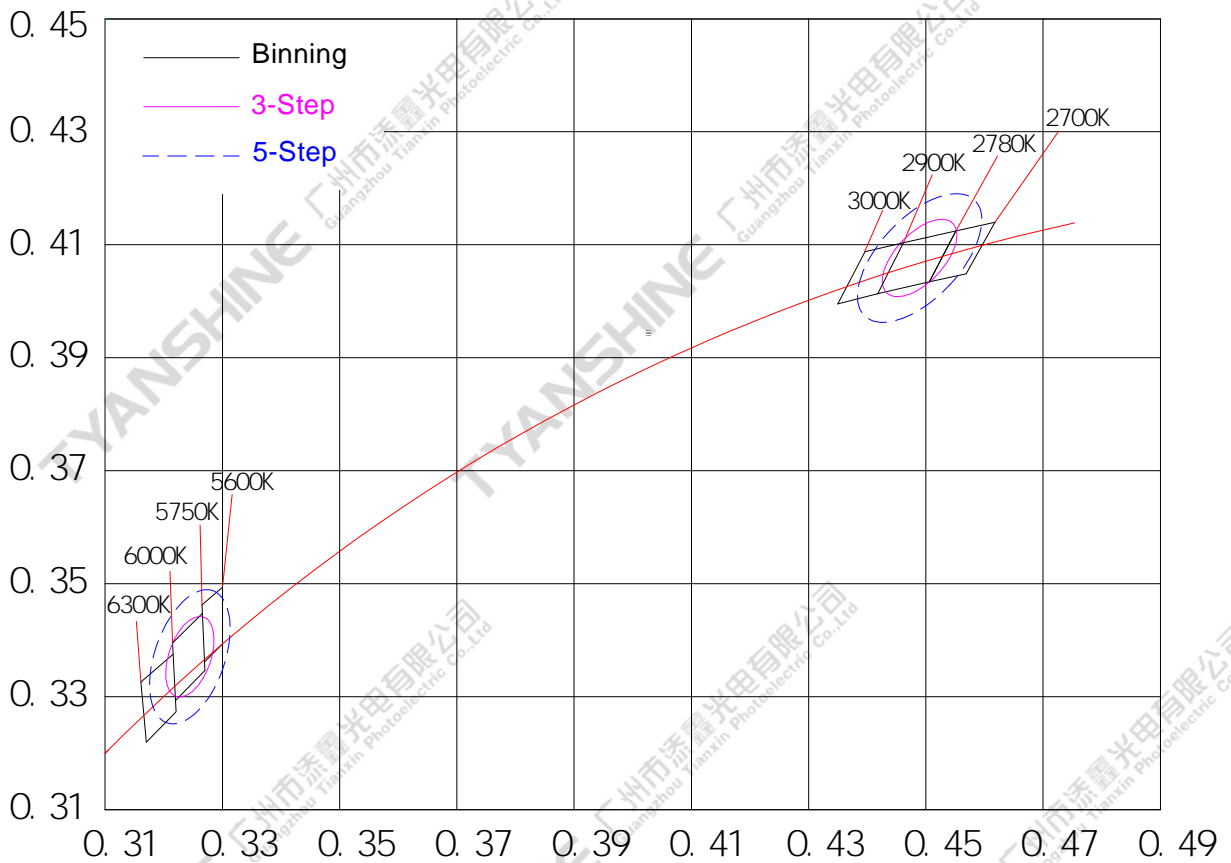
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1.chromaticity (x, y) measurements tolerance: 0.005.

Continuous Operation Test	IF=1050mA Ta=25 ×1000hrs
Low Temperature Storage Test	-30 × 1000 hours
High Temperature Storage Test	100 × 1000 hours
Moisture-proof Test	85 , 85 %RH for 500 hours
Thermal Shock Test	-40 × 15 minutes – 125 × 15 minutes, 100 cycle

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