

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

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Absolute Maximum Rating (Tc=25°C)

Parameter	Symbol	Rating	Unit
Forward Current	IF	1.7	A
Reverse Voltage	VR	Not designed for reverse operation	V
Power Dissipation	RD	40800	mW
	RG	57800	
	RB	57800	
	RW	57800	
Junction Temperature	Tj	115	
		135	
		135	
		135	
Electrostatic Discharge Threshold (ESD)	ESD	2000	V
Storage Temperature	Tstg	-30~+70	
Operation Temperature	Topr	-30~+100	

Note:

- 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 acknowledgment.
- Precautions for ESD:
 ELECTROSTATIC 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.

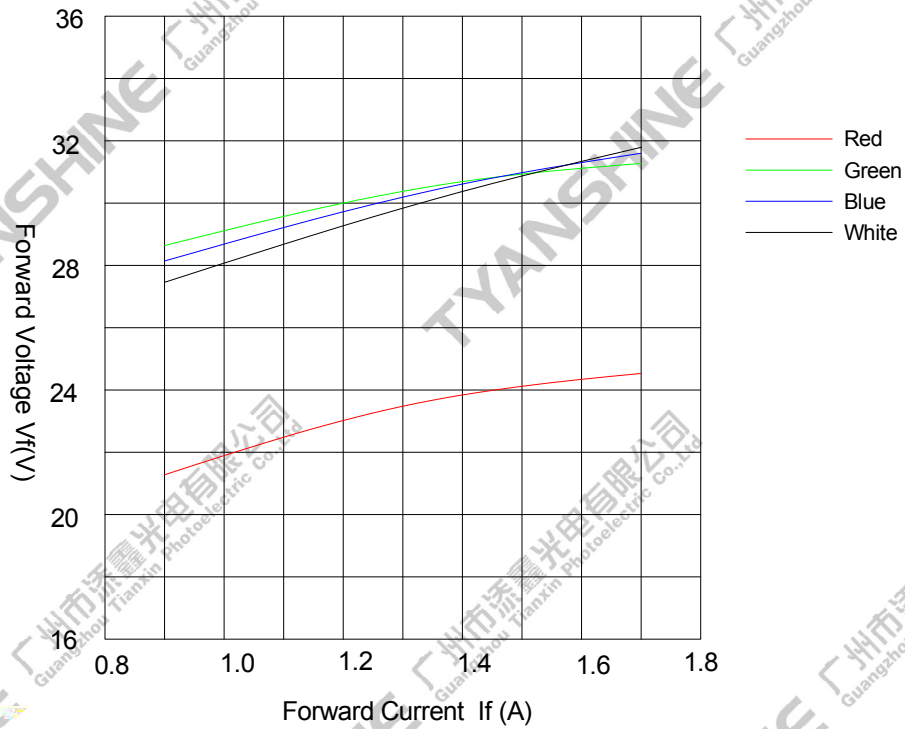
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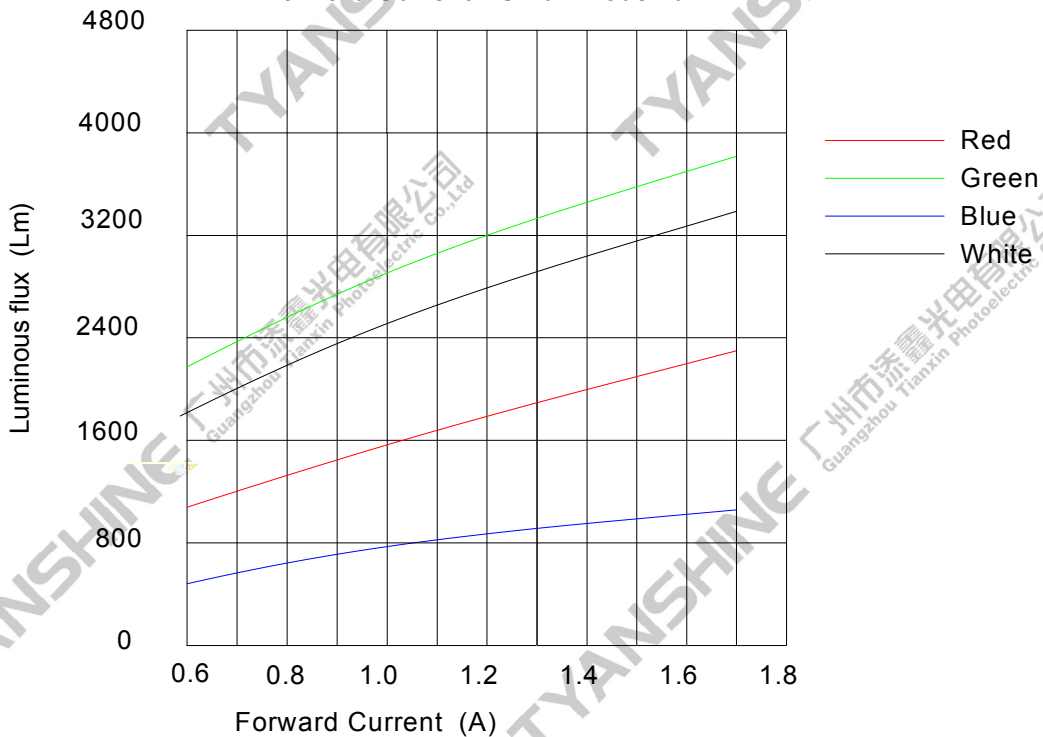
Typical Electrical/Optical Characteristics

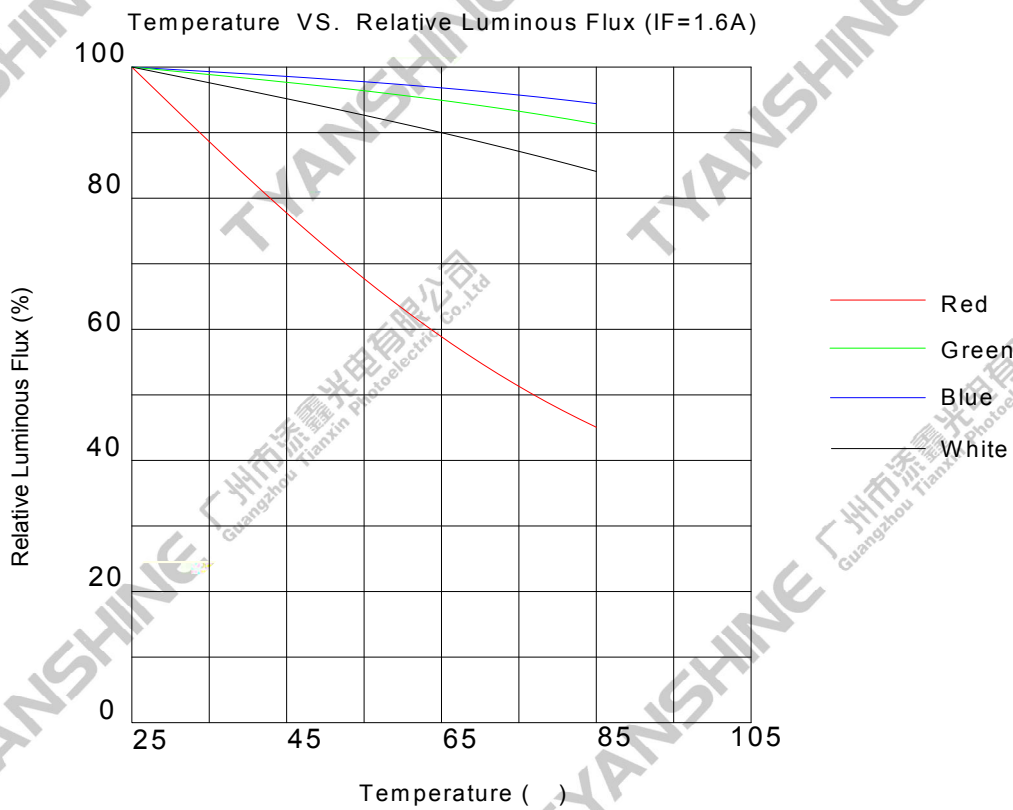
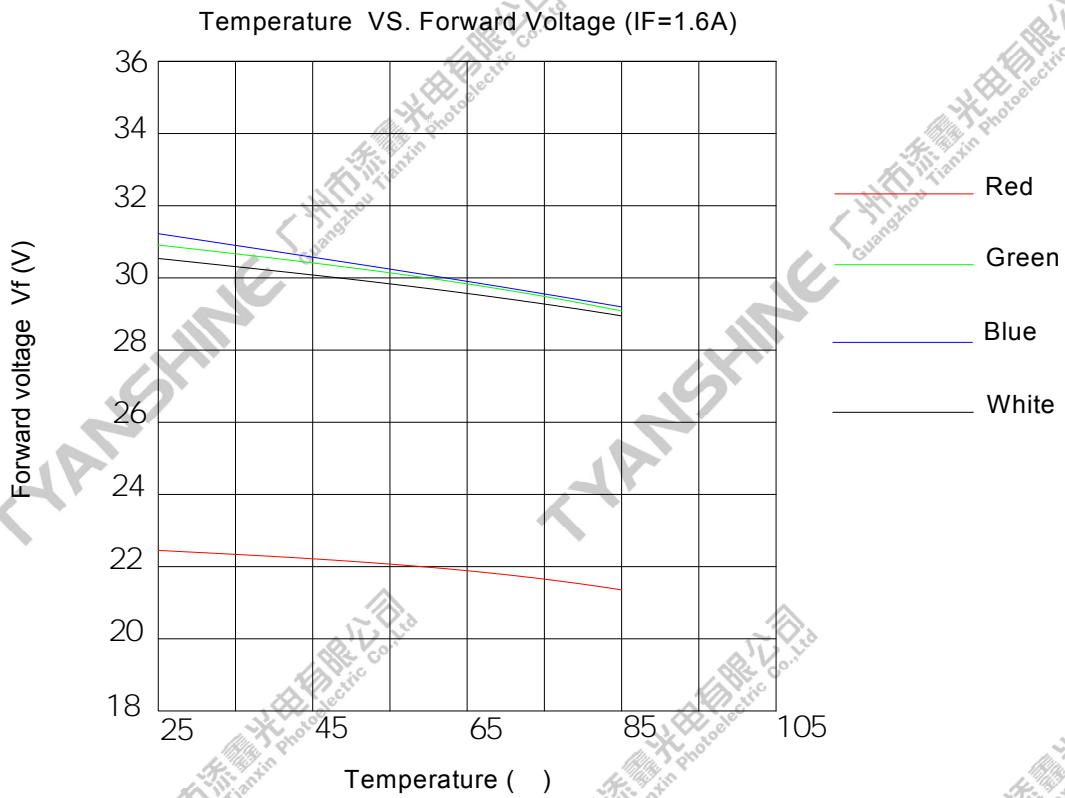
(25 Ambient Temperature Unless Otherwise Noted)

Forward Voltage VS. Forward Current



Forward Current VS. Luminous flux





Relative Spectral Distribution

