

TX-5353SW330C36F17-03H952770

PRODUCT SPECIFICATION (R&D version)

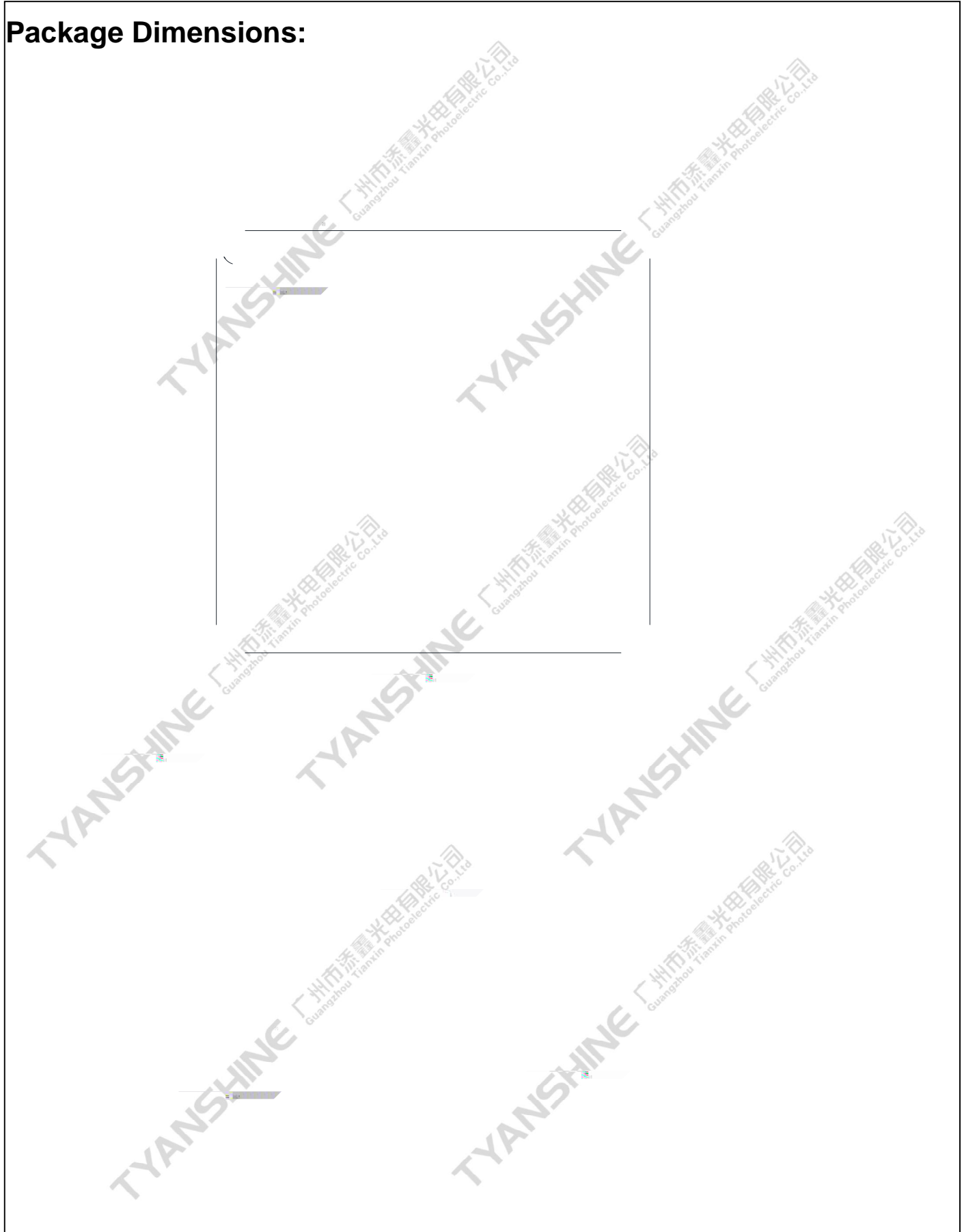
Features:

- Excellent transiting heat from LED chip operating under 5A.
- Provide uniform cross distribution of positive white and warm white dual color scheme, mixed pure.
- High luminous output.
- No UV.
- Encapsulated materials are environmentally certified and meet environmental requirements.

Chip Material

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Package Dimensions:



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

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Electrical Optical Characteristics (Tc=25°C)

Parameter	Symbol	Condition	Emitting color	Min.	Typ.	Max.	Units
Luminous Flux	v	If=5A	S	—	15000	—	lm
			W	—	22000	—	
Forward Voltage	V _f		S	47	49	51	V
			W	47	49	51	
Correlated Colour Temperature	CCT		S	—	2700	—	K
			W	—	7000	—	
Viewing Angle at 50°	2 1/2		S	—	115	—	Deg
			W	—	115	—	
Reverse Current	I _R		—	—	—	—	μA
Thermal Resistance Junction to Case	R _{J-C}		If=5A	S	—	0.12	—
		W		—	0.12	—	
Color Rendering Index	Ra	S		—	95	—	—
		W		—	95	—	

Notes:

- Luminous intensity is measured with a light sensor and filter combination that approximates the CIE eye-response curve.
- 2 1/2 is the off-axis angle at which the luminous intensity is half the axial luminous intensity.
- Luminous flux measurement tolerance: ±15%.
- Forward voltage measurement tolerance: ±3%.
- Ra measurement tolerance: ±2.

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