

# TX-5353SW230C30F14-03H952770

## PRODUCT SPECIFICATION (R&D version)

### Features:

- Excellent transiting heat from LED chip operating under 6A.
- 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.

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**Electrical Optical Characteristics (Tc=25°C)**

Parameter	Symbol	Condition	Emitting color	Min.	Typ.	Max.	Units
Luminous Flux	v	If=5.5A	S	—	15000	—	lm
			W	—	20000	—	
Forward Voltage	V <sub>f</sub>		S	39	42	45	V
			W	39	42	45	
Correlated Colour Temperature	CCT		S	2600	2700	2740	K
			W	6600	7000	7200	
Viewing Angle at 50° IV	2 1/2		S	—	115	—	Deg
			W	—	115	—	
Reverse Current	I <sub>R</sub>	—	—	—	—	μA	
Color Rendering Index	Ra	S	95	—	—	—	
		W	95	—	—		

**Notes:**

- 1.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.
- 3.Luminous flux measurement tolerance:±15%.
- 4.Forward voltage measurement tolerance:±3%.
- 5.Ra measurement tolerance: 2.

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