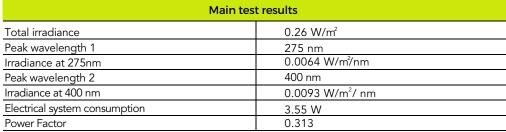


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Main test results				
0.26 W/m²				
275 nm				
0.0064 W/m²/nm				
400 nm				
0.0093 W/m²/ nm				
3.55 W				
0.313				
	0.26 W/m² 275 nm 0.0064 W/m²/nm 400 nm 0.0093 W/m²/ nm 3.55 W			

Absolute Maximum Ratings (Ta=25°C)

Item	Symbol	Absolute Maximum Rating	Unit
DC Forward Current	IF	≤70	mA
Junction Temperature	Tj	≤85	°C
Operating Temperature	Topr	-40 ~ +60	°C
Storage Temperature	Tstg	-40 ~ +100	°C

Electrical / Optical Characteristic (Ta=25°C)

Electrical / Optical Characteristic (1a-25 C)						
Item	Symbol	Min	Тур	Max	Unit	Condition
Forward Voltage	VF		5.5		V	
Radiant Power	ФV		3		mW	IF=20mA
Peak Wavelength	PWL		275		nm	
Spectra Half-width	Δλ	-	15	-	nm	

Presentation

1- Forward voltage measurementallowance is \pm 0.2V. 2- Radiant flux measurement allowance is \pm 10%. 3- Irradiance tested at distance 10mm from AI reflector. 4- Wavelength measurement allowance is \pm 3nm.

Power	12V	Power 24V			
Long 0,5	50 cm	Long 0,75 cm			
Residential	Residential equipment		Light commercial equipment		
With transformer 220v x 24v	Without transformer	Withtransformer 110v x 24 220v x 24	Without transformer		
Duration 30.000 Hs		Duration 30	0.000 Hs		



- LEDs emit very strong UV radiation.
 Don't look directly into the LED light.
- UV radiation can harm your eyes.
- To prevent even inadequate exposure, wear protective eyewear.
 If LEDs are embedded in devices, please indicate warning labels against the UV light LE used.
- Specification and dimension are subject to change for improvement without notice.

A CAUTION