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SPECIFICATION

PART NO. : TD25FH84P2P01

DC LIGHT TUBE
4 ft (Plant lamp)



Approved by

Checked by

Prepared by

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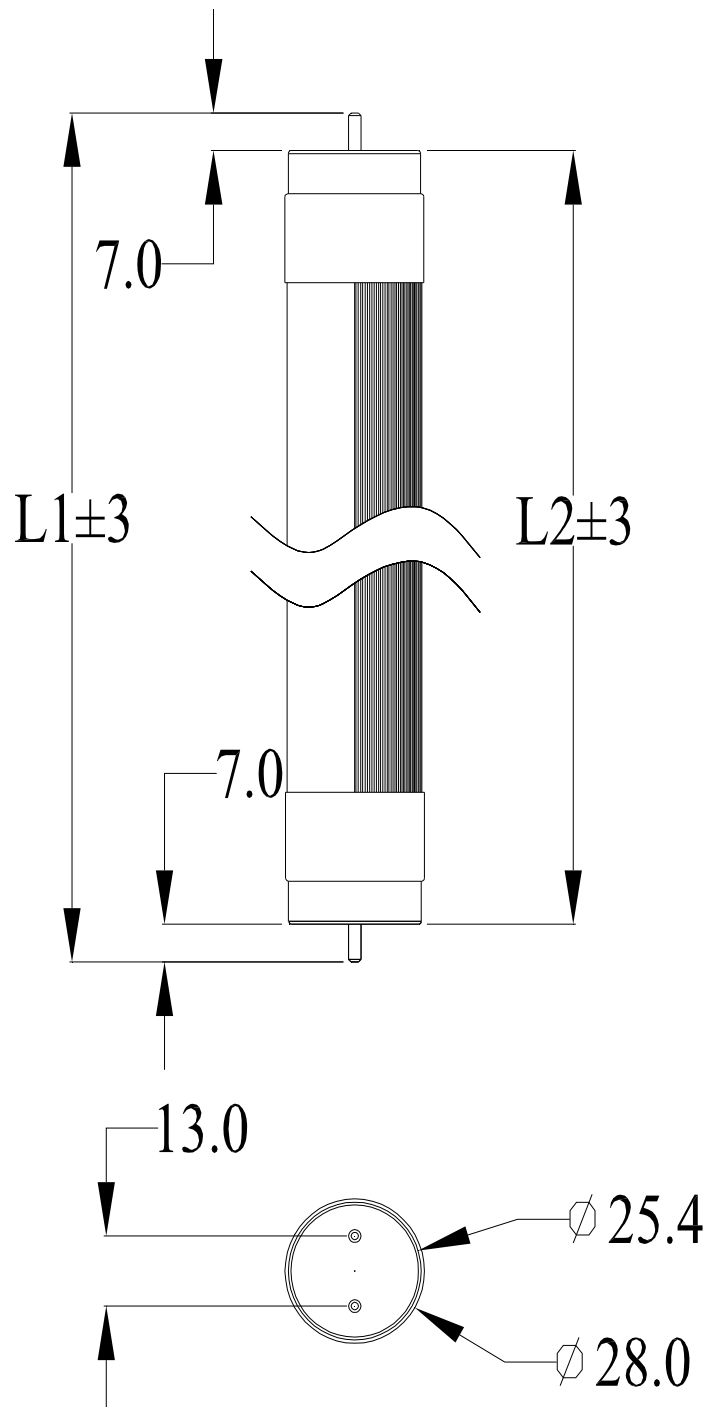


DC LIGHT TUBE

[illegible]

**Dimensions:**

PART NO.	L1 ± 3.0(mm) L1 ± 0.12(inch)	L2 ± 3.0(mm) L2± 0.12(inch)
TD25FH84P2P01	1212.0 (47.72 inch)	1198.0 (47.17 inch)



1. All dimensions are in millimeters.
2. Tolerance is ± 0.5 mm (± 0.02 inch) unless otherwise noted.

**Absolute Maximum Ratings:**

DC input Range	48V
Weight (4ft)	310g
Operating Temperature Range	-5 ~ +40°C
Storage Temperature Range	-30 ~ +60°C

Electrical And Optical Characteristics:

White

PART NO.	Correlated Color Temperature (°K)		Condition (V)	Illuminance (LUX)		Luminous Flux (lm)		★Power Consumption (W)		
				@ 1m distance						
	6000K	+500K	typ	min	typ	min	typ	min	typ	max
-500K										
TD25FH84P2P01	BIN CODE	WC、WD、WE、WF	DC 48V	200	260	640	800	7	9	11

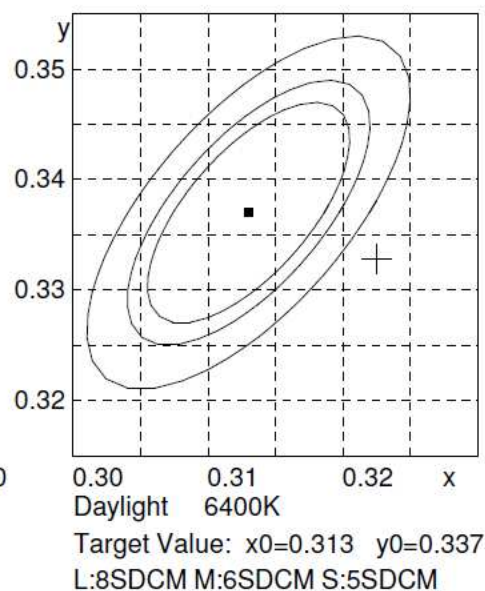
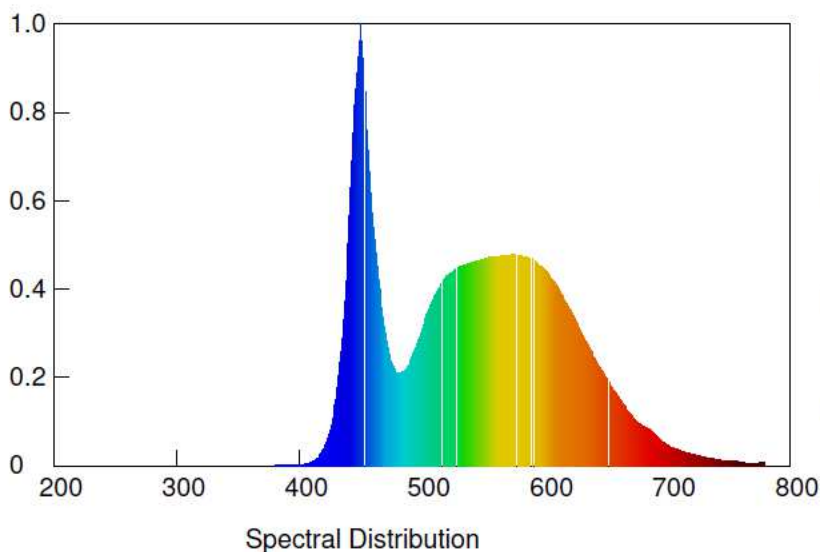
Electrical and Optical Characteristics :

Purple

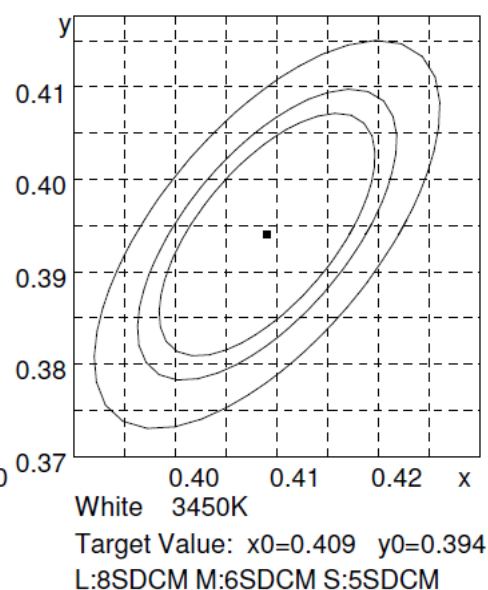
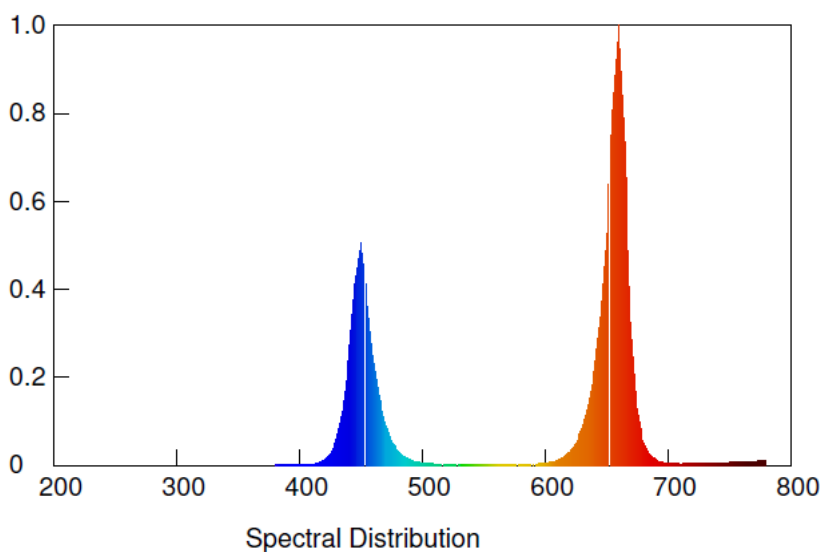
Parameter	Symbol	Condition	Values			Units
			Min.	Typ.	Max.	
Luminous Flux	Φ_v	DC=48V	200	240	-	lm
Efficiency	η	DC=48V	14	16	18	W
Dominant Wavelength	λ_d	DC=48V	650	660	670	nm

Notes: 1. The datas tested by IS Spectrum Actinograph(SPR920 Zhejiang);

2. Customer's special requirements are also welcome.

**Chromaticity Coordinates Specifications for Bin Grading:****Spectroradiometric Parameters**

Spectral Distribution (nm) for 6000K

Spectroradiometric Parameters

Spectral Distribution (660nm)

Standard accessories installation: