MODEL:Tapo L610, TL31

TECHNICAL SPECIFICATIONS

Colour Rendering Index	≥ 80
Warm-up Time up	< 1s
Switching Circles	15000
Weighted Energy Consumption	3kWh/1000h

GENERAL

Package Contents	1. Tapo L610 2. Quick Start Guide
Certification	CE,RoHS
Form Factor	GU10
Dimensions	D50 x 55.2 mm
Lifetime	15000Hrs

COMMUNICATION

Wi-Fi Protocol	IEEE 802.11 b/g/n
Wi-Fi Frequency	2.4 GHz Wi-Fi

WORKING STATUS

Input	220-240V, 50/60Hz
Typical Lumen Output	350 lumens
Input Power(Actual power draw in Watts)	2.9 W
Color Temperature	2700 K
Beam Angle	40°
Dimmable	Yes

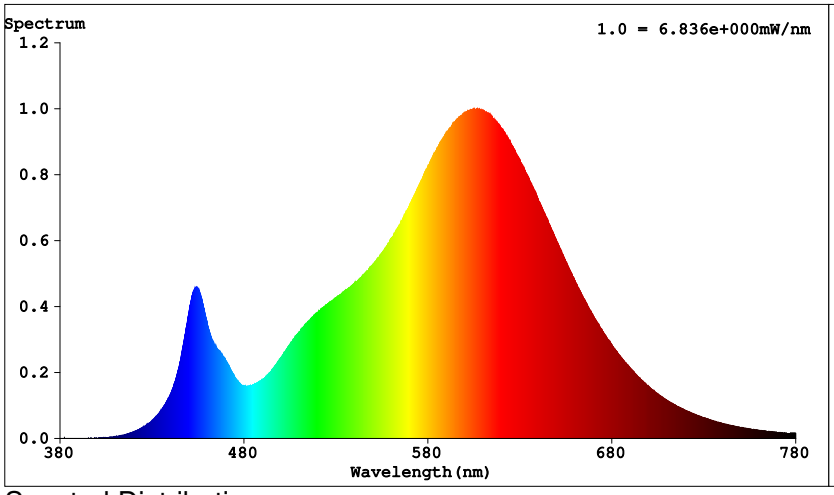
Spectrum Test Report

Sample	:	Date	: 2022-05-16
Specification	: Tapo L610	Sam. Status	:
Sample No.	: 1	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: Wilson;Reviewed by:Near

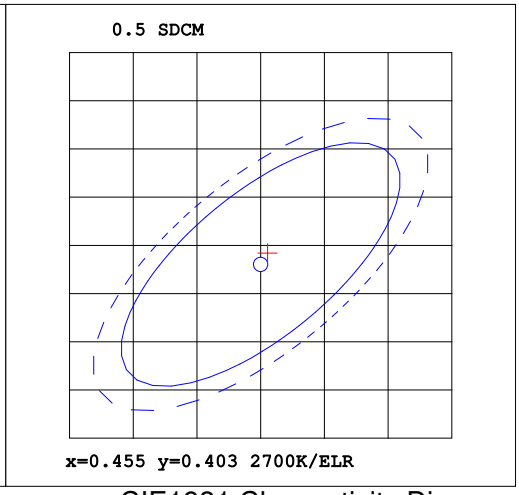
Test Condition

Temprature	: 24.8Deg	RH	: 61.2%
WL Range	: 380nm-780nm	IP	: 53177 (81%)
Test Mode	: Fast Test	T	: 432 ms
		Delicacy	: High

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: x = 0.4555 y = 0.4042 / u' = 0.2626 v' = 0.5242 (duv=-2.03e-03)

Tc= 2711K Prcp WL: λd=584.8nm Purity=58.1%

Peak WL: λp=605nm Half Width: Δλp=112.3nm Ratio:R=27.0% G=71.0% B=2.1%

Render Index: Ra = 81.5

R1 =80	R2 =92	R3 =94	R4 =78	R5 =81	R6 =91	R7 =80	
R8 =55	R9 =4	R10=82	R11=78	R12=75	R13=83	R14=98	R15=73

Photometric & Radiometric Quantities

Flux = 400.77 lm Eff. : 132.08 lm/W Fe = 1.2370 W

Electrical parameters

V = 230.0 V I = 0.02580 A P = 3.034 W PF = 0.5113

EVERFINE

http://www.everfine.cn