

Lightsource Test Report

Product Information

Product Category: 1402/08/30
Product Spec: hangtop_moment
Buyer:

Product Type: wirelees 180D NW
Product Number: 1

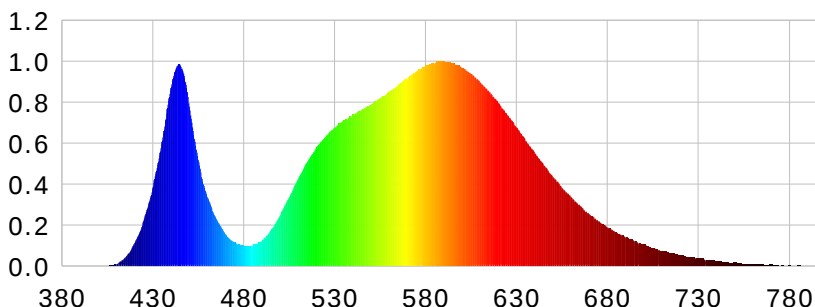
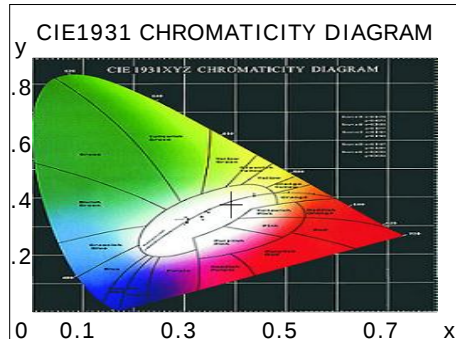
CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3924$ $y=0.3815$ $u(u')=0.2311$ $v=0.3370$ $v'=0.5055$
CCT: $T_c=3726K$ ($duv=-0.00107$) Color Ratio: $R=0.180$ $G=0.799$ $B=0.020$
Peak Wavelength: 590.2nm Half Bandwidth: 130.6nm
Dominant Wavelength: 580.6nm Color Purity: 0.323
CRI: $R_a=72.8$ TM30: $R_f=73$, $R_g=97$
GAI: $GAI_BB_8=94.3$, $GAI_BB_15=99.0$, $GAI_EES=69.9$

R1 =71	R2 =79	R3 =85	R4 =73	R5 =70	R6 =71	R7 =80	R8 =54
R9 =-23	R10=50	R11=70	R12=47	R13=72	R14=91	R15=65	

Color Quality Scale: $Q_a=73.1$, $Q_f=72.2$, $Q_p=75.9$, $Q_g=92.9$

Q1 =73	Q2 =95	Q3 =67	Q4 =65	Q5 =72	Q6 =72	Q7 =74	Q8 =83
Q9 =94	Q10=77	Q11=73	Q12=73	Q13=75	Q14=62	Q15=66	



Photometric Parameters

Luminous Flux: 1030.5 lm
EEI: 0.00

Efficiency: 0.00 lm/W
Energy Efficiency Class: A++ (EU 874-2012)

Radiant Power: 2.979 W

Electric Parameters

Voltage: 0.00V
Power Factor: 0.0000

Current: 0.0000A
Frequency: 0.00Hz

Power: 0.00W

Test Information

Scan Range: 380~800:1nm
Stabilization Time: 0 ms ALC.: 1.0000
Max of Signal: 47180 (2329)

Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.00m, 4PI
CCD Integration Time: 224.92 ms

Condition: Tx:23.9'C, Ti:21.9'C, R.H.:60%
Test Lab: visena electric co
Operator: amirreza dolatabadi02.0

Test Device: Inventfine CMS-2S (Plus)
Test Time: 2023-11-21 16:49:41
Inspector: