

Lightsource Test Report

Product Information

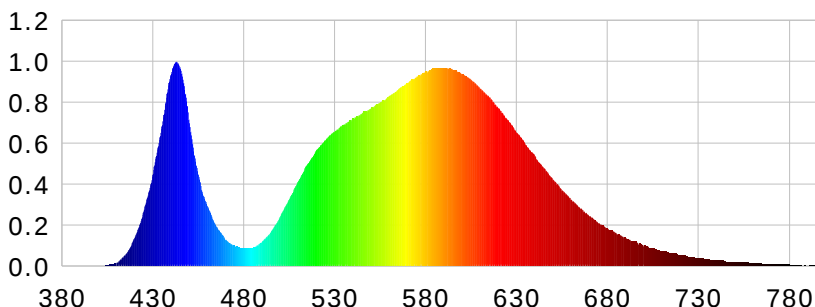
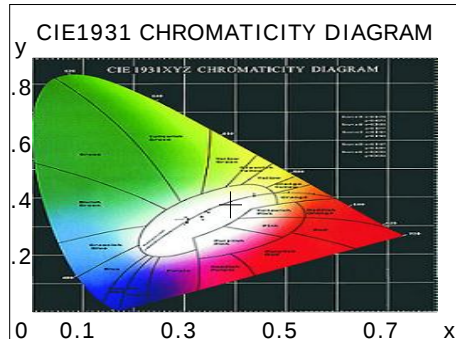
Product Category: 1402/08/29
Product Spec: moment

Product Type: wireless hangtop 120d NW
Product Number: 2

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3914$ $y=0.3797$ $u(u')=0.2311$ $v=0.3363$ $v'=0.5045$
CCT: $T_c=3737K$ ($duv=-0.00165$) Color Ratio: $R=0.180$ $G=0.801$ $B=0.019$
Peak Wavelength: 443.0nm Half Bandwidth: 22.8nm
Dominant Wavelength: 580.9nm Color Purity: 0.314
CRI: $R_a=72.4$ TM30: $R_f=72$, $R_g=98$
GAI: $GAI_BB_8=95.5$, $GAI_BB_15=99.4$, $GAI_EES=71.0$

R1 =71	R2 =78	R3 =84	R4 =73	R5 =70	R6 =70	R7 =79	R8 =54
R9 =-23	R10=48	R11=70	R12=47	R13=71	R14=91	R15=65	
Color Quality Scale: $Q_a=72.6$, $Q_f=71.5$, $Q_p=76.0$, $Q_g=93.4$							
Q1 =72	Q2 =94	Q3 =67	Q4 =65	Q5 =72	Q6 =71	Q7 =73	Q8 =83
Q9 =93	Q10=76	Q11=72	Q12=73	Q13=74	Q14=62	Q15=66	



Photometric Parameters

Luminous Flux: 833.85 lm
EEI: 0.21

Efficiency: 58.56 lm/W
Energy Efficiency Class: A (EU 874-2012)

Radiant Power: 2.426 W

Electric Parameters

Voltage: 230.80V
Power Factor: 0.9070

Current: 0.0680A
Frequency: 49.99Hz

Power: 14.24W

Test Information

Scan Range: 380~800:1nm
Stabilization Time: 0 ms ALC.: 1.0000
Max of Signal: 50517 (2418)

Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.00m, 4PI
CCD Integration Time: 290.76 ms