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Light Source Test Report

Product Infomation

Product Spec: BA33-0142X G95 14W
Product Number: 2
Manufacturer: 18030022
Submitted Unit: !

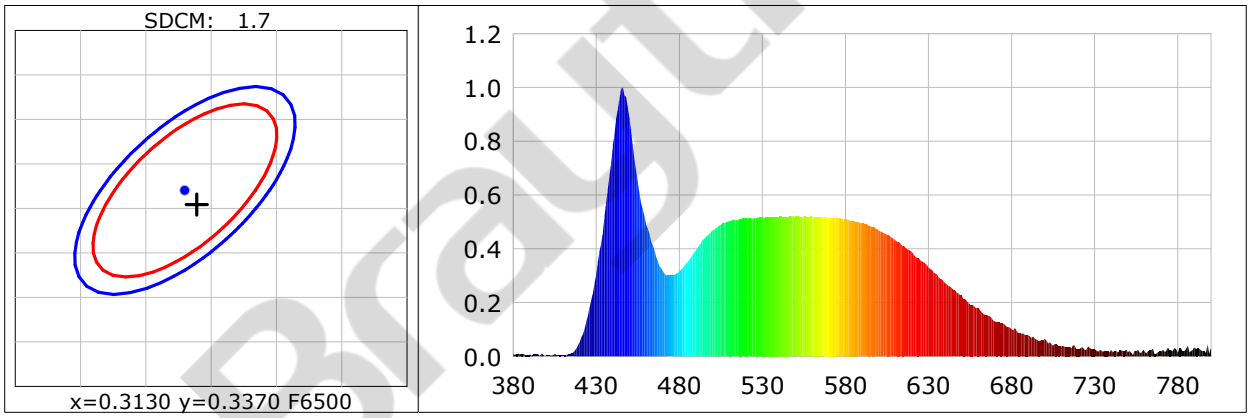
CIE Colorimetric Parameters

Chromaticity coordinates: x=0.3139 y=0.3354 u(u')=0.1963 v=0.3146 v'=0.4719
CCT: Tc=6398K (duv=0.00585) Color Ratio: R=0.136 G=0.805 B=0.059
Peak Wavelength: 445.6nm Half Bandwidth: 25.0nm
Dominant Wavelength: 493.1nm Color Purity: 0.064
CRI: Ra= 87.0 TM30: Rf= 85, Rg= 96

R1 =86	R2 =86	R3 =85	R4 =93	R5 =88	R6 =82	R7 =91	R8 =82
R9 =31	R10=66	R11=94	R12=64	R13=85	R14=92	R15=83	

Color Quality Scale: Qa= 86.6, Qf= 86.7, Qp= 86.4, Qg= 93.2

Q1 =88	Q2 =99	Q3 =85	Q4 =81	Q5 =86	Q6 =88	Q7 =91	Q8 =94
Q9 =97	Q10=90	Q11=87	Q12=86	Q13=86	Q14=78	Q15=82	



Photometric Parameters

Luminous Flux: 1221.38 lm Efficiency: 98.34 lm/W Radiant Power: 4.008 W
EEI: 0.14 Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 230.40V Current: 0.1030A Power: 12.42W
Power Factor: 0.5230 Frequency: 49.99Hz

Test Infomation
Scan Range: 380~800:1nm
Stabilization Time: 0 Min
Max of Signal: 47871 (3670)
Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4∏
CCD Integration Time: 1177.38 ms

Condition: Tx:28.2'C, Ti:24.8'C, R.H.:60%
Test Device: Inventfine CMS-2S (Plus)
Test Lab:
Test Time: 2018-05-07 12:33:22
Operator:
Inspector: