Lightsource Test Report

Product Infomation

Product Number: 17

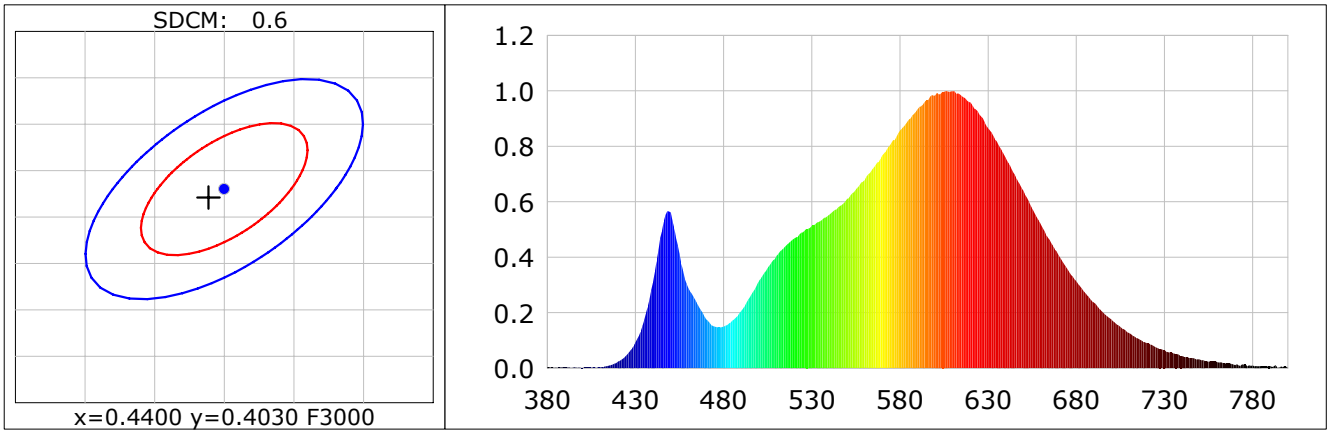
CIE Colorimetric Parameters

Chromaticity coordinates: x=0.4389 y=0.4021 u(u')=0.2527 v=0.3473 v'=0.5209
CCT: Tc=2952K (duv=-0.00105) Color Ratio: R=0.235 G=0.742 B=0.023
Peak Wavelength: 606.2nm Half Bandwidth: 134.9nm
Dominant Wavelength: 583.4nm Color Purity: 0.524
CRI: Ra: Ra= 83.9

R1 =82	R2 =90	R3 =97	R4 =83	R5 =83	R6 =89	R7 =84	R8 =63
R9 =16	R10=78	R11=83	R12=73	R13=84	R14=98	R15=76	

Color Quality Scale: Qa= 83.0, Qf= 84.1, Qp= 85.6, Qg= 94.1

Q1 =79	Q2 =96	Q3 =82	Q4 =81	Q5 =84	Q6 =83	Q7 =83	Q8 =86
Q9 =96	Q10=88	Q11=86	Q12=84	Q13=84	Q14=74	Q15=76	



Photometric Parameters

Luminous Flux: 4632.52 lm Efficiency: 91.23 lm/W Radiant Power: 14.337 W
EEI: 0.15 Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 219.90V Current: 0.2340A Power: 50.78W
Power Factor: 0.9860 Frequency: 50.00Hz

BIN: OUT :

Test Infomation
Scan Range: 380~800:1nm
Stabilization Time: 0 Sec
Max of Signal: 45407 (3197)
Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 2.00m, 4∏
CCD Integration Time: 406.13 ms

Condition: Tx:23.9'C, Ti:20.5'C, R.H.:60% Test Device: Inventfine CMS-3000S
Test Lab: IDEUS Test Time: 2020-12-23 15:56:26
Operator: Inspector: