佛山市睿锋照明有限公司
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Lightsource Test Report

Product Infomation

Product Number: 89

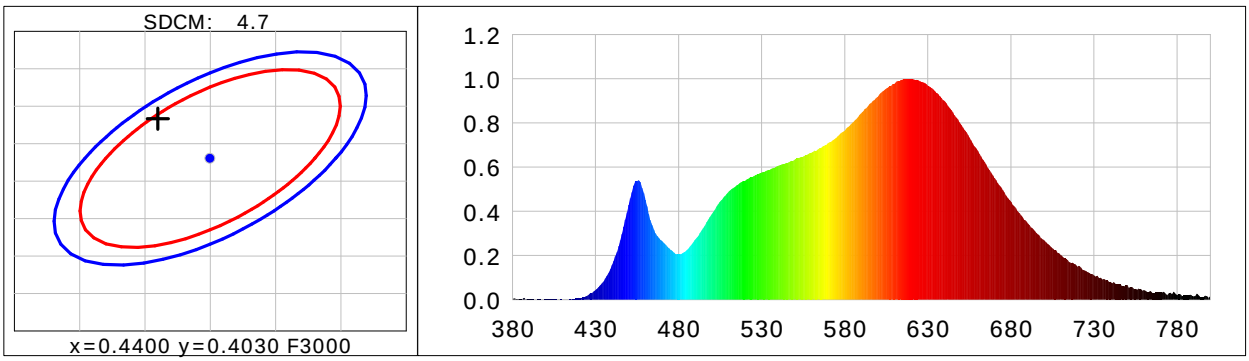
CIE Colorimetric Parameters

Chromaticity coordinates: x=0.4360 y=0.4083 u(u')=0.2482 v=0.3486 v'=0.5229
CCT: Tc=3050K (duv=0.00181) Color Ratio: R=0.241 G=0.730 B=0.028
Peak Wavelength: 619.8nm Half Bandwidth: 163.0nm
Dominant Wavelength: 582.0nm Color Purity: 0.534
Central Wave: 593.3nm Gravity Wave: 602.2nm
CRI: Ra= 93.7 TM30: Rf= 92, Rg= 98
GAI: GAI_BB_8=93.0, GAI_BB_15=99.8, GAI_EES=54.6

R1 =94	R2 =97	R3 =98	R4 =95	R5 =94	R6 =97	R7 =92	R8 =83
R9 =59	R10=91	R11=97	R12=79	R13=95	R14=98	R15=89	

Color Quality Scale: Qa= 92.3, Qf= 93.8, Qp= 93.3, Qg= 95.0

Q1 =88	Q2 =96	Q3 =91	Q4 =91	Q5 =93	Q6 =94	Q7 =95	Q8 =95
Q9 =98	Q10=95	Q11=95	Q12=95	Q13=95	Q14=88	Q15=88	



Photometric Parameters

Luminous Flux: 1092.6 lm Efficiency: 108.29 lm/W Radiant Power: 3.648 W
Total mains efficacy: 127.35 lm/W Energy Efficiency Class: E (EU 2019/2015)
Auxiliary lamp correction factor: 1.05

Electric Parameters

Voltage: 230.70V Current: 0.0800A Power: 10.09W
Power Factor: 0.5450 Frequency: 49.99Hz

Test Infomation
Scan Range: 380~800:1nm
Stabilization Time: 0 Min ALC.: 1.0500
Max of Signal: 45292 (3390)
Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 2∏
CCD Integration Time: 945.77 ms

Condition: Tx:27.3'C, Ti:26.5'C, R.H.:60%
Test Lab:
Operator:
Test Device: CMS-2S (Plus)
Test Time: 2024-06-04 15:04:32
Inspector: