佛山市睿锋照明有限公司
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Lightsource Test Report

Product Infomation

Product Number: 75

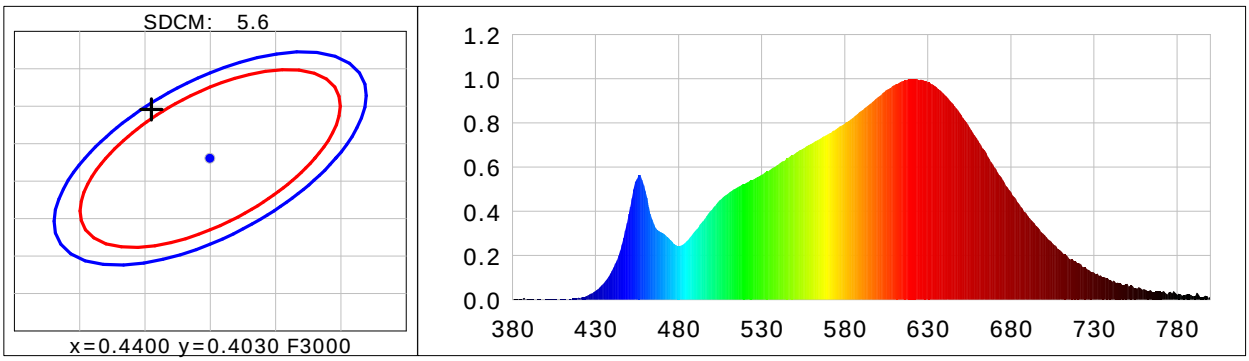
CIE Colorimetric Parameters

Chromaticity coordinates: x=0.4355 y=0.4095 u(u')=0.2473 v=0.3489 v'=0.5233
CCT: Tc=3068K (duv=0.00237) Color Ratio: R=0.238 G=0.732 B=0.030
Peak Wavelength: 622.7nm Half Bandwidth: 165.4nm
Dominant Wavelength: 581.7nm Color Purity: 0.537
Central Wave: 596.1nm Gravity Wave: 605.1nm
CRI: Ra= 93.2 TM30: Rf= 91, Rg= 97
GAI: GAI_BB_8=90.2, GAI_BB_15=97.7, GAI_EES=53.5

R1 =93	R2 =96	R3 =99	R4 =93	R5 =93	R6 =96	R7 =92	R8 =83
R9 =61	R10=91	R11=94	R12=78	R13=94	R14=99	R15=89	

Color Quality Scale: Qa= 91.7, Qf= 93.2, Qp= 92.4, Qg= 93.6

Q1 =88	Q2 =95	Q3 =91	Q4 =89	Q5 =91	Q6 =92	Q7 =93	Q8 =95
Q9 =96	Q10=94	Q11=95	Q12=95	Q13=94	Q14=88	Q15=89	



Photometric Parameters

Luminous Flux: 1108.0 lm Efficiency: 90.08 lm/W Radiant Power: 3.744 W
Total mains efficacy: 105.93 lm/W Energy Efficiency Class: F (EU 2019/2015)
Auxiliary lamp correction factor: 1.00

Electric Parameters

Voltage: 230.70V Current: 0.1030A Power: 12.30W
Power Factor: 0.5190 Frequency: 49.99Hz

Test Infomation
Scan Range: 380~800:1nm
Stabilization Time: 0 Min ALC.: 1.0000
Max of Signal: 44460 (3561)
Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 2∏
CCD Integration Time: 892.50 ms

Condition: Tx:27.9'C, Ti:26.8'C, R.H.:60%
Test Lab:
Operator:
Test Device: CMS-2S (Plus)
Test Time: 2024-06-04 11:57:54
Inspector: