INVENTFINE®创惠

Lightsource Test Report

Product Infomation

Product Type: 22款440ma

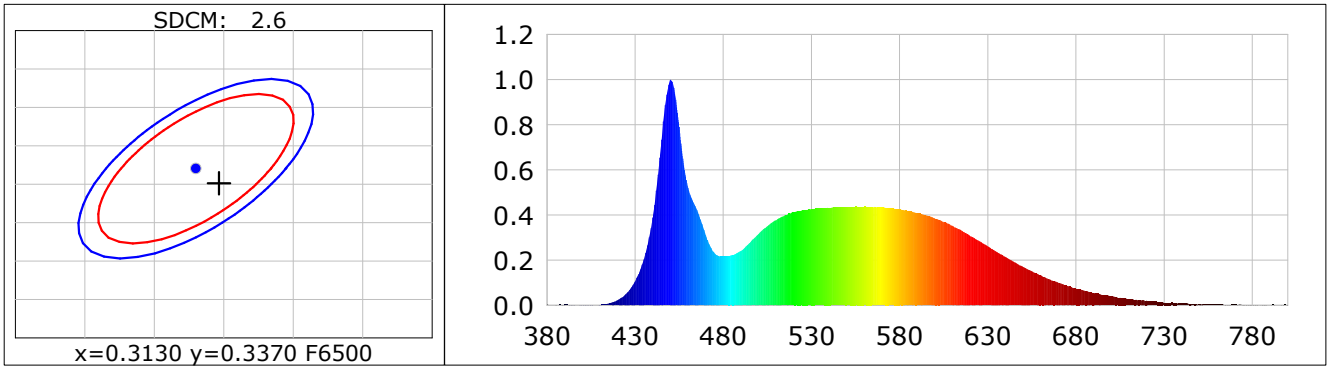
CIE Colorimetric Parameters

Chromaticity coordinates: x=0.3147 y=0.3351 u(u')=0.1969 v=0.3146 v'=0.4718
CCT: Tc=6360K (duv=0.00532) Color Ratio: R=0.134 G=0.812 B=0.055
Peak Wavelength: 450.2nm Half Bandwidth: 18.9nm
Dominant Wavelength: 493.0nm Color Purity: 0.062
Central Wave: 451.3nm Gravity Wave: 450.9nm
CRI: Ra= 82.8, avgR(1~14)= 75.3, avgR(1~15)= 75.3 TM30: Rf= 83, Rg= 95
GAI: GAI_BB_8=89.7, GAI_BB_15=94.9, GAI_EES=86.9

R1 =81	R2 =87	R3 =91	R4 =83	R5 =82	R6 =82	R7 =88	R8 =69
R9 =5	R10=69	R11=82	R12=57	R13=82	R14=95	R15=76	TLCI=68

Color Quality Scale: Qa= 81.7, Qf= 81.7, Qp= 82.0, Qg= 91.4

Q1 =84	Q2 =98	Q3 =78	Q4 =73	Q5 =80	Q6 =83	Q7 =86	Q8 =90
Q9 =97	Q10=87	Q11=83	Q12=83	Q13=82	Q14=71	Q15=76	



Photometric Parameters

Luminous Flux: 702.38 lm Efficiency: 112.92 lm/W Radiant Power: 2.233 W
Total mains efficacy: 122.97 lm/W Energy Efficiency Class: E (EU 2019/2015)
Pupil Flux: 1310.39 Plm Pupil Lumens Per Watt: 210.67 Plm/W Pupil Factor (Kp): 1.866
Cirtopic Flux: 2978.18 lm

Electric Parameters

Voltage: 219.60V Current: 0.0540A Power: 6.22W
Power Factor: 0.5210 Frequency: 49.99Hz

Test Infomation
Scan Range: 380~800:1nm
Stabilization Time: 0 Min ALC.: 1.0000
Max of Signal: 51352 (3433)
Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4∏
CCD Integration Time: 170.00 ms

Condition: Tx:31.2'C, Ti:0.0'C, R.H.:60% Test Device: CMS-2S (Plus)
Test Lab: Test Time: 2025-07-04 09:35:56
Operator: Inspector: