

Lightsource Test Report

Product Infomation

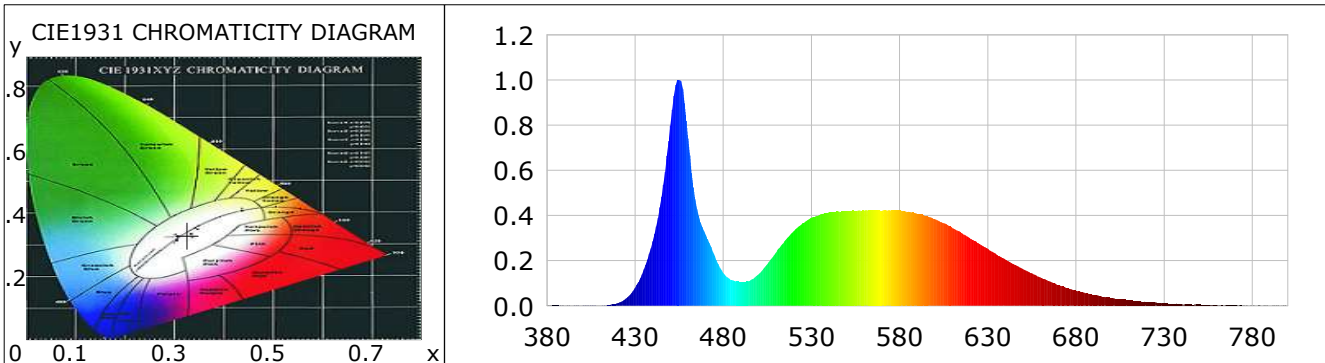
Product Category: SWG560-12-14.4-W-M
Product Number: 353-BR

Product Type: 7265

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3258$ $y=0.3306$ $u(u')=0.2064$ $v=0.3141$ $v'=0.4711$
 CCT: $T_c=5818K$ ($duv=-0.00243$) Color Ratio: $R=0.142$ $G=0.814$ $B=0.044$
 Peak Wavelength: 454.6nm Half Bandwidth: 18.2nm
 Dominant Wavelength: 486.9nm Color Purity: 0.027
 CRI: $R_a=78.6$ TM30: $R_f=76$, $R_g=94$
 GAI: $GAI_BB_8=92.7$, $GAI_BB_15=99.5$, $GAI_EES=87.2$

R1 =78	R2 =84	R3 =84	R4 =78	R5 =77	R6 =75	R7 =86	R8 =66
R9 =-1	R10=58	R11=73	R12=44	R13=80	R14=91	R15=76	
Color Quality Scale: $Q_a=73.2$, $Q_f=72.4$, $Q_p=75.7$, $Q_g=91.3$							
Q1 =83	Q2 =96	Q3 =65	Q4 =55	Q5 =66	Q6 =72	Q7 =80	Q8 =87
Q9 =91	Q10=77	Q11=70	Q12=72	Q13=74	Q14=67	Q15=73	



Photometric Parameters

Luminous Flux: 641.74 lm
EEI: 0.11

Efficiency: 112.17 lm/W
Energy Efficiency Class: A++ (EU 874-2012)

Radiant Power: 1.997 W

Electric Parameters

Voltage: 12.003V
Power Factor: 1.0000

Current: 0.4767A
Frequency: 0.00Hz

Power: 5.72W

Test Infomation

Scan Range: 380~800:1nm
Stabilization Time: 0 Min ALC.: 1.0000
Max of Signal: 45804 (3208)

Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4PI
CCD Integration Time: 213.20 ms

Condition: $T_x:19.3^{\circ}C$, $T_i:18.3^{\circ}C$, R.H.:60%
Test Lab:
Operator:

Test Device: Lisun LMS-9000A(Plus)
Test Time: 2024-02-22 10:59:03
Inspector: