

Lightsource Test Report

Product Infomation

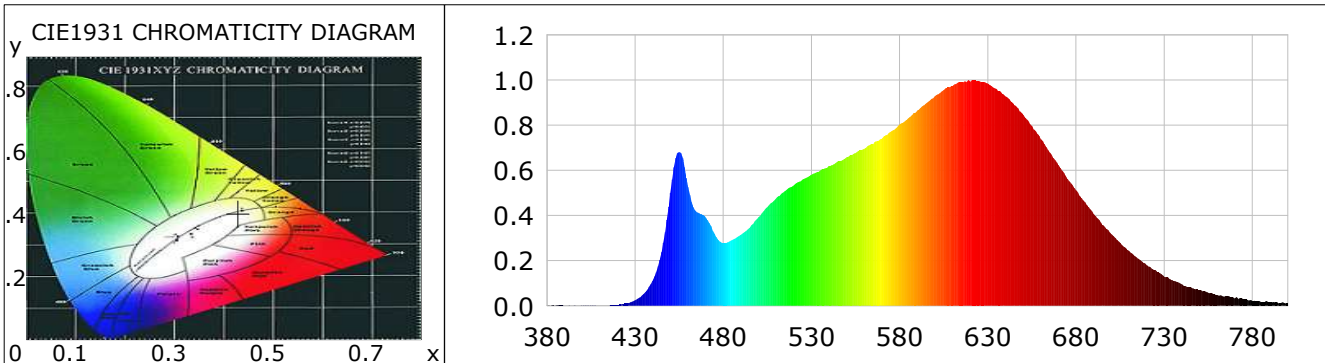
Product Category: TL3P-BL-10-WW
Product Number: 12-SN

Product Type: 8844

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4288$ $y=0.4007$ $u(u')=0.2467$ $v=0.3459$ $v'=0.5188$
 CCT: $T_c=3115K$ ($duv=-0.00017$) Color Ratio: $R=0.238$ $G=0.730$ $B=0.033$
 Peak Wavelength: 619.0nm Half Bandwidth: 167.6nm
 Dominant Wavelength: 582.4nm Color Purity: 0.490
 CRI: $R_a=93.9$ TM30: $R_f=90$, $R_g=97$
 GAI: $GAI_BB_8=97.4$, $GAI_BB_15=104.9$, $GAI_EES=58.9$

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|--|--------|--------|--------|--------|--------|--------|--------|
| R1 =95 | R2 =98 | R3 =99 | R4 =93 | R5 =94 | R6 =97 | R7 =92 | R8 =84 |
| R9 =65 | R10=94 | R11=94 | R12=77 | R13=96 | R14=99 | R15=91 | |
| Color Quality Scale: $Q_a=91.7$, $Q_f=92.9$, $Q_p=93.0$, $Q_g=95.6$ | | | | | | | |
| Q1 =88 | Q2 =95 | Q3 =90 | Q4 =88 | Q5 =90 | Q6 =92 | Q7 =94 | Q8 =94 |
| Q9 =98 | Q10=96 | Q11=95 | Q12=94 | Q13=94 | Q14=89 | Q15=89 | |



Photometric Parameters

Luminous Flux: 571.56 lm
EEI: 0.00

Efficiency: 0.00 lm/W

Radiant Power: 1.970 W

Energy Efficiency Class: A++ (EU 874-2012)

Electric Parameters

Voltage: 220.50V
Power Factor: 0.0000

Current: 0.0000A
Frequency: 50.00Hz

Power: 0.00W

Test Infomation

Scan Range: 380~800:1nm
Stabilization Time: 0 Min ALC.: 1.0000
Max of Signal: 45283 (3438)

Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4PI
CCD Integration Time: 529.96 ms

Condition: $T_x:19.8^{\circ}C$, $T_i:18.7^{\circ}C$, R.H.:60%
Test Lab:
Operator:

Test Device: Lisun LMS-9000A(Plus)
Test Time: 2024-02-27 12:37:07
Inspector: