

Lightsource Test Report

Product Information

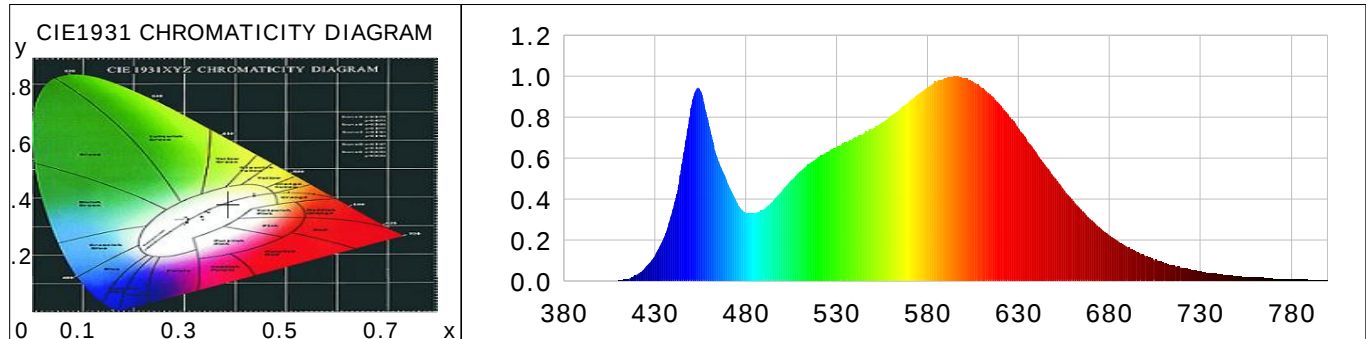
Product Category: 03.11.01
Product Spec: nw -1 hour-25w

Product Type: slime light-s1
Product Number: 11

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3873$ $y=0.3798$ $u(u')=0.2284$ $v=0.3360$ $v'=0.5039$
CCT: $T_c=3842K$ ($duv=-0.00049$) Color Ratio: $R=0.189$ $G=0.773$ $B=0.038$
Peak Wavelength: 595.8nm Half Bandwidth: 144.8nm
Dominant Wavelength: 579.9nm Color Purity: 0.302
CRI: $R_a=83.4$ TM30: $R_f=84$, $R_g=94$
GAI: $GAI_BB_8=92.1$, $GAI_BB_15=99.2$, $GAI_EES=70.2$

R1 =82	R2 =91	R3 =96	R4 =81	R5 =82	R6 =88	R7 =84	R8 =63
R9 =8	R10=79	R11=80	R12=65	R13=85	R14=98	R15=76	
Color Quality Scale: $Q_a=82.9$, $Q_f=83.2$, $Q_p=82.1$, $Q_g=91.8$							
Q1 =81	Q2 =97	Q3 =82	Q4 =77	Q5 =81	Q6 =83	Q7 =85	Q8 =89
Q9 =98	Q10=91	Q11=86	Q12=84	Q13=83	Q14=73	Q15=76	



Photometric Parameters

Luminous Flux: 2066.5 lm Efficiency: 73.62 lm/W Radiant Power: 6.268 W
EEI: 0.19 Energy Efficiency Class: A (EU 874-2012)

Electric Parameters

Voltage: 230.60V Current: 0.1900A Power: 28.07W
Power Factor: 0.6400 Frequency: 49.99Hz

Test Information

Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer
Stabilization Time: 0 Sec ALC.: 1.0000 Photometric Condition: Sphere diameter: 1.00m, 4PI
Max of Signal: 44773 (1861) CCD Integration Time: 107.15 ms

Condition: Tx:17.4'C, Ti:15.4'C, R.H.:60%
Test Lab: visena electric co
Operator: sepanta pouresmail

Test Device: Inventfine CMS-2S (Plus)
Test Time: 2025-01-21 11:07:19
Inspector: