

Lightsource Test Report

Product Information

Product Category: 03.11.01
Product Spec: wh-moment

Product Type: slime light-s2
Product Number: 2

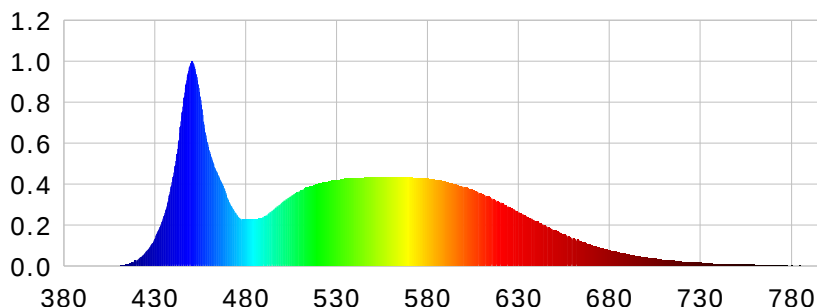
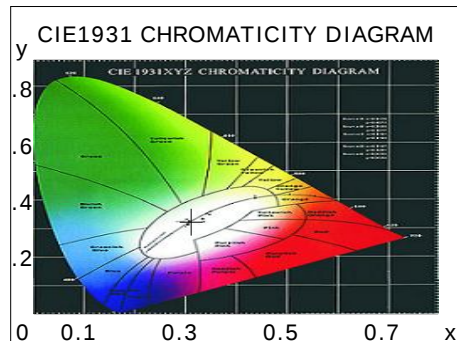
CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3118$ $y=0.3261$ $u(u')=0.1983$ $v=0.3111$ $v'=0.4666$
CCT: $T_c=6578K$ ($duv=0.00216$) Color Ratio: $R=0.136$ $G=0.807$ $B=0.057$
Peak Wavelength: 450.6nm Half Bandwidth: 21.5nm
Dominant Wavelength: 487.3nm Color Purity: 0.078
CRI: $R_a=84.2$ TM30: $R_f=83$, $R_g=95$
GAI: $GAI_BB_8=92.2$, $GAI_BB_15=97.0$, $GAI_EES=90.3$

R1 =83	R2 =88	R3 =90	R4 =85	R5 =84	R6 =83	R7 =89	R8 =72
R9 =14	R10=71	R11=84	R12=59	R13=85	R14=95	R15=79	

Color Quality Scale: $Q_a=81.9$, $Q_f=81.6$, $Q_p=82.9$, $Q_g=92.7$

Q1 =86	Q2 =98	Q3 =77	Q4 =72	Q5 =79	Q6 =83	Q7 =87	Q8 =91
Q9 =96	Q10=86	Q11=82	Q12=81	Q13=82	Q14=73	Q15=78	



Photometric Parameters

Luminous Flux: 6269.0 lm
EEI: 0.19

Efficiency: 72.73 lm/W
Energy Efficiency Class: A (EU 874-2012)

Radiant Power: 20.416 W

Electric Parameters

Voltage: 230.50V
Power Factor: 0.6110

Current: 0.6120A
Frequency: 49.99Hz

Power: 86.20W

Test Information

Scan Range: 380~800:1nm
Stabilization Time: 0 Sec ALC.: 1.0000
Max of Signal: 44431 (1698)

Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.00m, 4PI
CCD Integration Time: 16.98 ms