杭州创惠仪器有限公司
www.inventfine.cn
Tel: 86-571-88091262
Fax: 86-571-88262100

Lightsource Test Report

Product Infomation

Product Number: ASL30-100W-1MIN

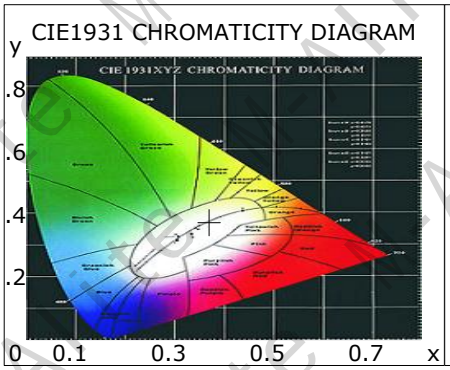
CIE Colorimetric Parameters

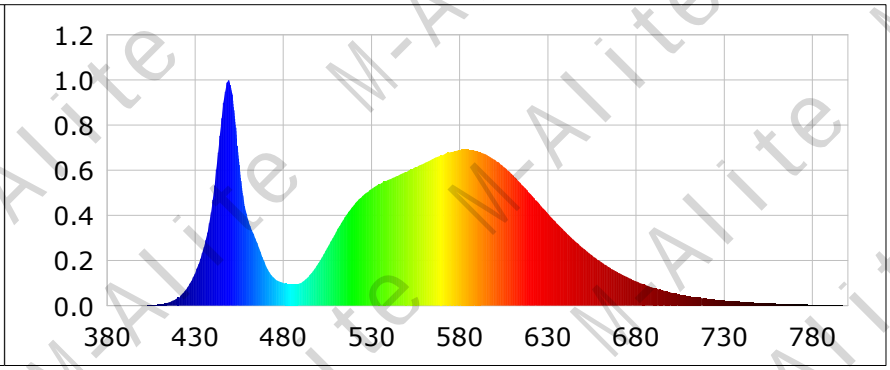
Chromaticity coordinates: x=0.3702 y=0.3734 u(u')=0.2197 v=0.3324 v'=0.4986
CCT: Tc=4268K (duv=0.00154) Color Ratio: R=0.158 G=0.816 B=0.025
Peak Wavelength: 448.9nm Half Bandwidth: 16.4nm
Dominant Wavelength: 577.0nm Color Purity: 0.231
CRI: Ra= 71.5 TM30: Rf= 73, Rg= 93
GAI: GAI_BB_8=87.3, GAI_BB_15=95.2, GAI_EES=72.4

R1 =68	R2 =78	R3 =85	R4 =71	R5 =68	R6 =69	R7 =81	R8 =52
R9 =-35	R10=47	R11=67	R12=39	R13=70	R14=91	R15=62	

Color Quality Scale: Qa= 71.7, Qf= 71.4, Qp= 73.1, Qg= 89.2

Q1 =76	Q2 =96	Q3 =65	Q4 =60	Q5 =69	Q6 =71	Q7 =74	Q8 =83
Q9 =93	Q10=77	Q11=72	Q12=72	Q13=73	Q14=58	Q15=65	





Photometric Parameters

Luminous Flux: 12948 lm Efficiency: 126.72 lm/W Radiant Power: 36.876 W
Total mains efficacy: 126.72 lm/W Energy Efficiency Class: E (EU 2019/2015)

Electric Parameters

Voltage: 219.76V Current: 0.4780A Power: 102.18W
Power Factor: 0.9727 Frequency: 50.00Hz DF: 0.9740

Test Infomation
Scan Range: 380~800:1nm
Stabilization Time: 1 Min ALC.: 1.0000
Max of Signal: 46346 (2635)
Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4π
CCD Integration Time: 29.15 ms

Condition: Tx:26.3'C, Ti:26.4'C, R.H.:60% Test Device: Inventfine CMS-2S (Plus)
Test Lab: Test Time: 2022-06-13 10:57:11
Operator: Inspector:

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Lightsource Test Report

Product Infomation

Product Number: ASL30-100W-30MIN

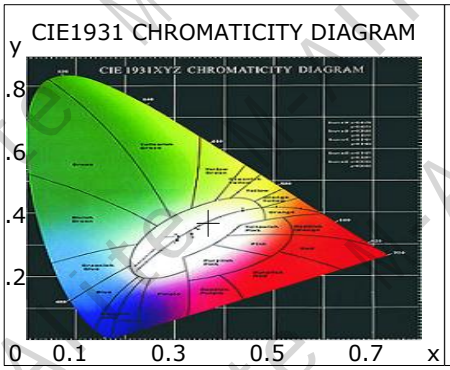
CIE Colorimetric Parameters

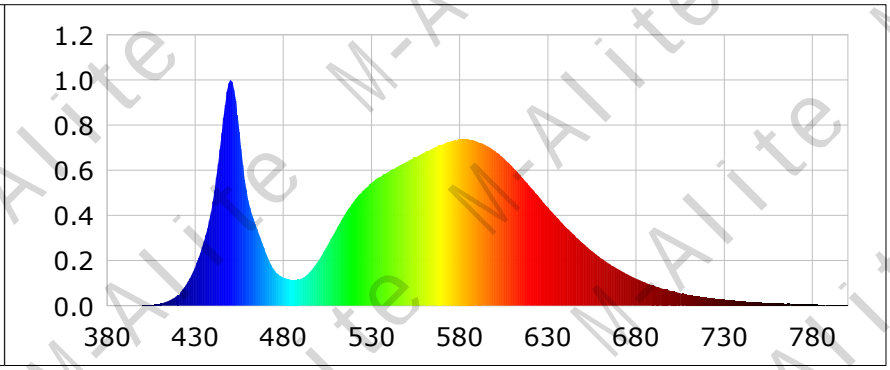
Chromaticity coordinates: x=0.3688 y=0.3712 u(u')=0.2197 v=0.3316 v'=0.4974
CCT: Tc=4295K (duv=0.00095) Color Ratio: R=0.158 G=0.814 B=0.027
Peak Wavelength: 450.2nm Half Bandwidth: 18.5nm
Dominant Wavelength: 577.3nm Color Purity: 0.221
CRI: Ra= 71.9 TM30: Rf= 73, Rg= 93
GAI: GAI_BB_8=87.5, GAI_BB_15=95.5, GAI_EES=72.8

R1 =69	R2 =79	R3 =86	R4 =71	R5 =69	R6 =70	R7 =81	R8 =52
R9 =-33	R10=49	R11=66	R12=39	R13=71	R14=92	R15=63	

Color Quality Scale: Qa= 71.6, Qf= 71.4, Qp= 72.9, Qg= 89.0

Q1 =76	Q2 =96	Q3 =65	Q4 =59	Q5 =68	Q6 =71	Q7 =74	Q8 =83
Q9 =93	Q10=78	Q11=72	Q12=72	Q13=73	Q14=59	Q15=65	





Photometric Parameters

Luminous Flux: 12509 lm Efficiency: 124.19 lm/W Radiant Power: 35.956 W
Total mains efficacy: 124.19 lm/W Energy Efficiency Class: E (EU 2019/2015)

Electric Parameters

Voltage: 229.91V Current: 0.4528A Power: 100.73W
Power Factor: 0.9676 Frequency: 50.00Hz DF: 0.9691

Test Infomation
Scan Range: 380~800:1nm
Stabilization Time: 30 Min ALC.: 1.0000
Max of Signal: 43197 (2702)
Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4π
CCD Integration Time: 29.15 ms

Condition: Tx:27.6'C, Ti:27.3'C, R.H.:60% Test Device: Inventfine CMS-2S (Plus)
Test Lab: Test Time: 2022-06-13 11:27:50
Operator: Inspector: