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

Lightsource Test Report (1/2)

Product Infomation

Product Category: 2400K-5000K DC24V Product Number: 2

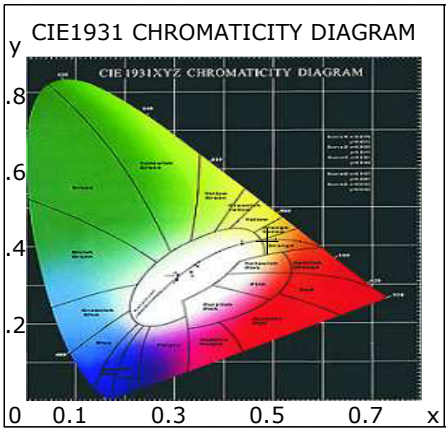
CIE Colorimetric Parameters

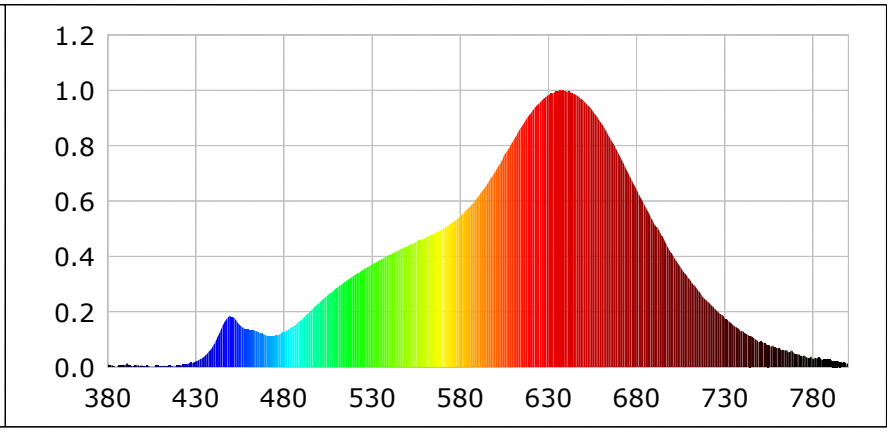
Chromaticity coordinates: x=0.4885 y=0.4170 u(u')=0.2781 v=0.3561 v'=0.5341
CCT: Tc=2390K (duv=0.00072) Color Ratio: R=0.303 G=0.676 B=0.021
Peak Wavelength: 638.2nm Half Bandwidth: 122.3nm
Dominant Wavelength: 585.7nm Color Purity: 0.719
CRI: Ra= 97.1 TM30: Rf= 95, Rg= 101

R1 =98	R2 =99	R3 =96	R4 =96	R5 =97	R6 =96	R7 =98	R8 =97
R9 =91	R10=100	R11=91	R12=94	R13=98	R14=96	R15=99	

Color Quality Scale: Qa= 92.5, Qf= 97.0, Qp= 97.6, Qg= 94.8

Q1 =92	Q2 =93	Q3 =94	Q4 =94	Q5 =93	Q6 =92	Q7 =94	Q8 =94
Q9 =93	Q10=92	Q11=91	Q12=91	Q13=93	Q14=93	Q15=93	





Photometric Parameters

Luminous Flux: 681.01 lm Efficiency: 84.28 lm/W Radiant Power: 2.721 W
EEI: 0.14 Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 24.00V Current: 0.3360A Power: 8.08W
Power Factor: 0.0000 Frequency: 0.00Hz

Test Infomation
Scan Range: 380~800:1nm
Stabilization Time: 0 ms
Max of Signal: 43600 (4841)
Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4∏
CCD Integration Time: 1160.65 ms

Condition: Tx:0.0'C, Ti:0.0'C, R.H.:60% Test Device: Inventfine CMS-2S (Plus)
Test Lab: Test Time: 2024-12-10 11:04:26
Operator: Inspector:

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Lightsource Test Report (1/2)

Product Infomation

Product Category: 2400K-5000K DC24V Product Number: 3

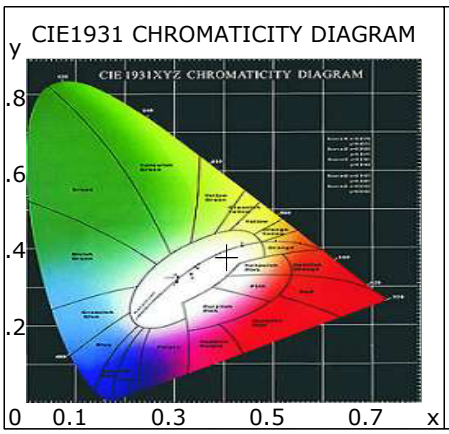
CIE Colorimetric Parameters

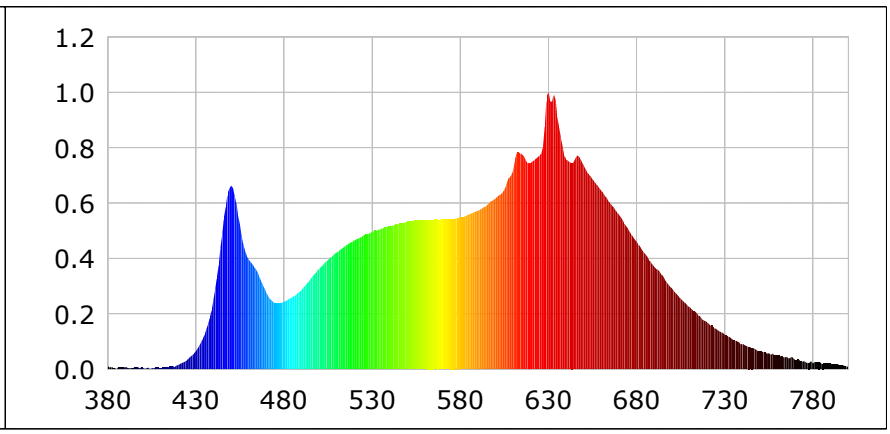
Chromaticity coordinates: x=0.4060 y=0.3794 u(u')=0.2409 v=0.3377 v'=0.5066
CCT: Tc=3389K (duv=-0.00516) Color Ratio: R=0.240 G=0.722 B=0.038
Peak Wavelength: 629.8nm Half Bandwidth: 143.7nm
Dominant Wavelength: 583.7nm Color Purity: 0.357
CRI: Ra= 94.7 TM30: Rf= 94, Rg= 105

R1 =93	R2 =97	R3 =95	R4 =93	R5 =94	R6 =95	R7 =98	R8 =93
R9 =84	R10=96	R11=89	R12=86	R13=94	R14=96	R15=92	

Color Quality Scale: Qa= 95.9, Qf= 93.4, Qp=101.9, Qg=105.7

Q1 =97	Q2 =99	Q3 =91	Q4 =95	Q5 =98	Q6 =94	Q7 =94	Q8 =99
Q9 =96	Q10=97	Q11=98	Q12=99	Q13=98	Q14=96	Q15=97	





Photometric Parameters

Luminous Flux: 835.28 lm Efficiency: 104.15 lm/W Radiant Power: 3.120 W
EEI: 0.12 Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 24.00V Current: 0.3340A Power: 8.02W
Power Factor: 0.0000 Frequency: 0.00Hz

Test Infomation
Scan Range: 380~800:1nm
Stabilization Time: 0 ms
Max of Signal: 48817 (4885)

Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4∏
CCD Integration Time: 1160.65 ms

Condition: Tx:0.0'C, Ti:0.0'C, R.H.:60% Test Device: Inventfine CMS-2S (Plus)
Test Lab: Test Time: 2024-12-10 11:05:47
Operator: Inspector:

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Lightsource Test Report (1/2)

Product Infomation

Product Category: 2400K-5000K DC24V Product Number: 1

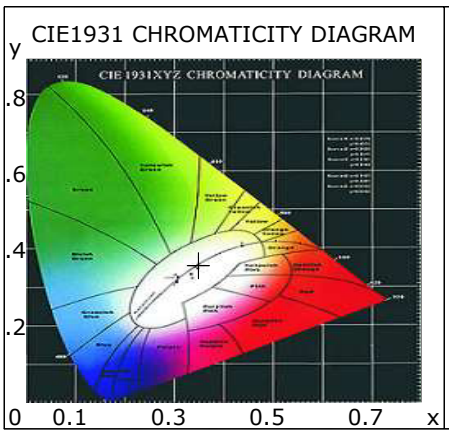
CIE Colorimetric Parameters

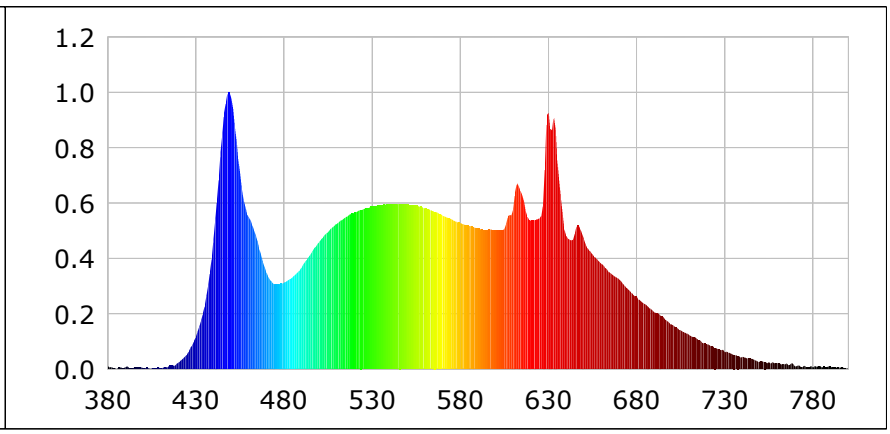
Chromaticity coordinates: x=0.3490 y=0.3581 u(u')=0.2115 v=0.3256 v'=0.4884
CCT: Tc=4880K (duv=0.00170) Color Ratio: R=0.182 G=0.768 B=0.050
Peak Wavelength: 448.5nm Half Bandwidth: 22.6nm
Dominant Wavelength: 572.6nm Color Purity: 0.122
CRI: Ra= 96.1 TM30: Rf= 92, Rg= 101

R1 =99	R2 =96	R3 =91	R4 =97	R5 =97	R6 =93	R7 =98	R8 =98
R9 =99	R10=89	R11=95	R12=72	R13=98	R14=95	R15=98	

Color Quality Scale: Qa= 94.8, Qf= 94.0, Qp= 96.2, Qg=101.1

Q1 =97	Q2 =99	Q3 =88	Q4 =89	Q5 =95	Q6 =96	Q7 =96	Q8 =99
Q9 =96	Q10=96	Q11=97	Q12=98	Q13=98	Q14=100	Q15=99	





Photometric Parameters

Luminous Flux: 912.93 lm Efficiency: 111.88 lm/W Radiant Power: 3.146 W
EEI: 0.11 Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 24.00V Current: 0.3400A Power: 8.16W
Power Factor: 0.0000 Frequency: 0.00Hz

Test Infomation
Scan Range: 380~800:1nm
Stabilization Time: 0 ms
Max of Signal: 45159 (4697)
Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4π
CCD Integration Time: 930.01 ms

Condition: Tx:0.0'C, Ti:0.0'C, R.H.:60% Test Device: Inventfine CMS-2S (Plus)
Test Lab: Test Time: 2024-12-10 11:02:49
Operator: Inspector: