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

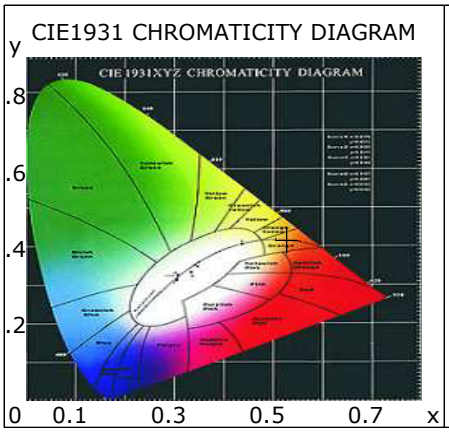
Product Information

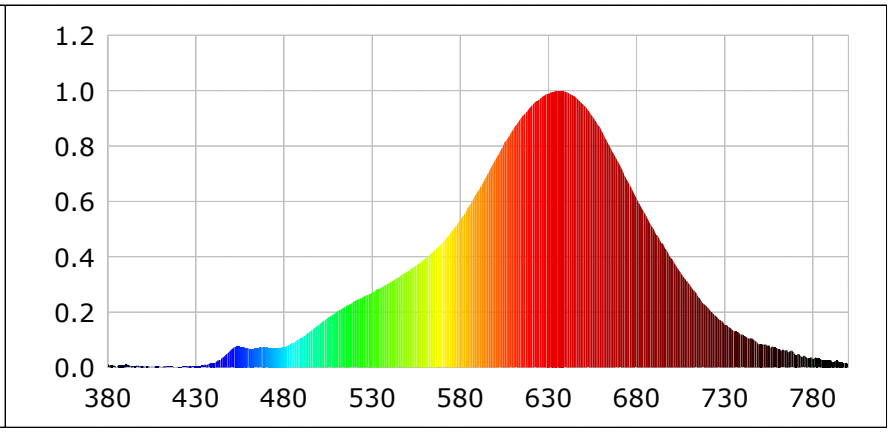
Product Category: CCT 24V 18W 2000K

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.5283 y=0.4203 u(u')=0.3025 v=0.3609 v'=0.5414
CCT: Tc=2030K (duv=0.00210) Color Ratio: R=0.343 G=0.644 B=0.014
Peak Wavelength: 636nm Half Bandwidth: 113.5nm
Dominant Wavelength: 588.0nm Color Purity: 0.848
Color Render Index: Ra= 83.8, CRI= 82.

R1 =84	R2 =88	R3 =89	R4 =86	R5 =86	R6 =87	R7 =80	R8 =71
R9 =10	R10=85	R11=88	R12=75	R13=85	R14=88	R15=78	





Photometric Parameters

Luminous Flux: 634.34 lm Efficiency: 69.71 lm/W Radiant Power: 2.568 W

Electric Parameters

Voltage: 24.00V Current: 0.3790A Power: 9.10W
Power Factor: 0.0000 Frequency: 0.00Hz

Test Information
Scan Range: 380nm~800nm:1nm Photometric Method: sphere-spectroradiometer
Stabilization Time: 0 ms Photometric Condition: Sphere diameter: 2.00m, 4∏
Max of Signal: 43365 (5511) CCD Integration Time: 1064.09 ms

Condition: Tx:0.0'C, Ti:0.0'C, R.H.:60% Test Device: Inventfine CMS-2
Test Lab: Test Time: 2023-05-22 16:23:05
Operator: Inspector:

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Lightsource Test Report

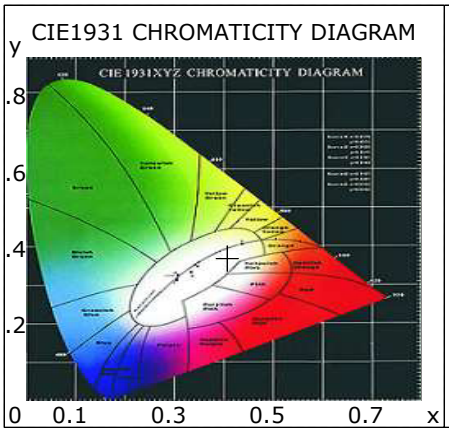
Product Information

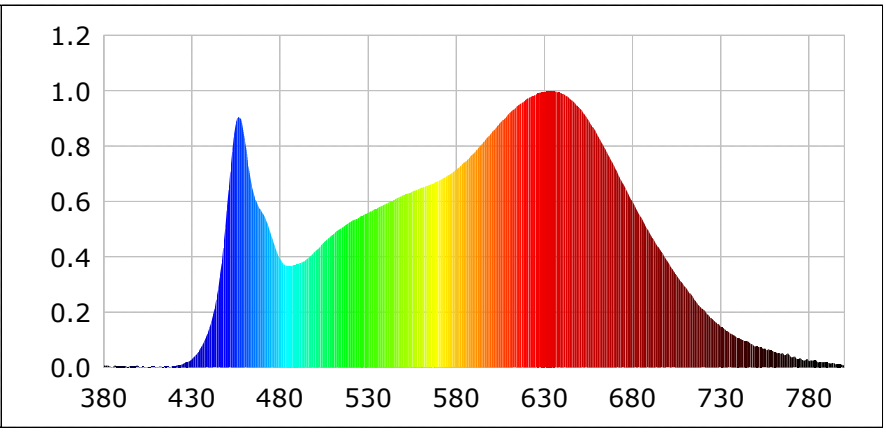
Product Category:CCT 24V 18W 4000K

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.4075 y=0.3731 u(u')=0.2447 v=0.3360 v'=0.5040
CCT: Tc=3897K (duv=-0.00835) Color Ratio: R=0.244 G=0.712 B=0.044
Peak Wavelength: 634nm Half Bandwidth: 174.7nm
Dominant Wavelength: 585.8nm Color Purity: 0.343
Color Render Index: Ra= 83.8, CRI= 82.6

R1 =83	R2 =83	R3 =86	R4 =88	R5 =83	R6 =79	R7 =83	R8 =86
R9 =10	R10=77	R11=86	R12=66	R13=82	R14=89	R15=84	





Photometric Parameters

Luminous Flux: 1698.48 lm Efficiency: 97.54 lm/W Radiant Power: 5.372 W

Electric Parameters

Voltage: 24.00V Current: 0.7610A Power: 18.26W
Power Factor: 0.0000 Frequency: 0.00Hz

Test Information
Scan Range: 380nm~800nm:1nm Photometric Method: sphere-spectroradiometer
Stabilization Time: 0 ms Photometric Condition: Sphere diameter: 2.00m, 4∏
Max of Signal: 44378 (5341) CCD Integration Time: 682.96 ms

Condition: Tx:0.0'C, Ti:0.0'C, R.H.:60% Test Device: Inventfine CMS-2
Test Lab: Test Time: 2023-05-22 16:24:01
Operator: Inspector:

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Lightsource Test Report

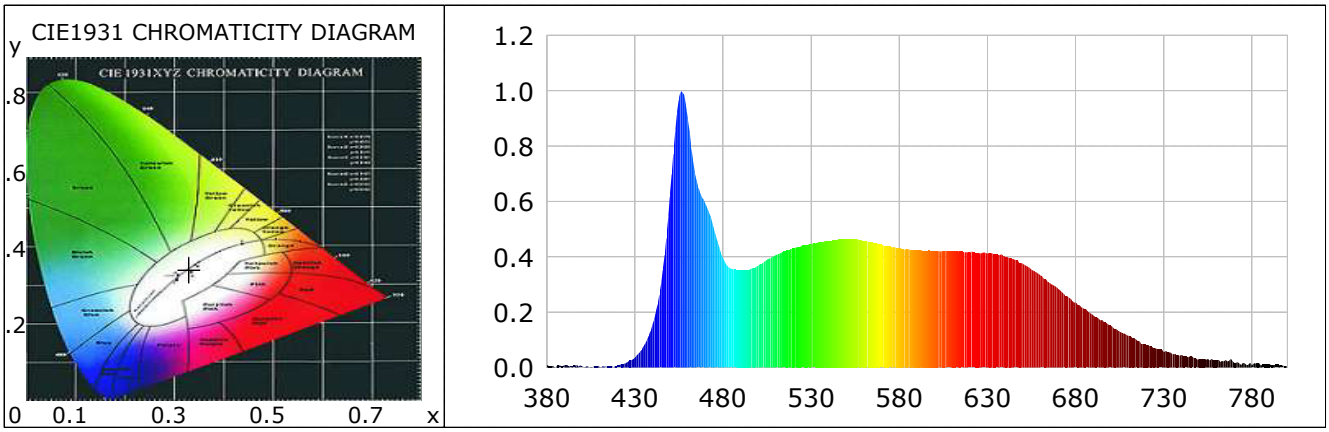
Product Information

Product Category:CCT DC24V 18W 6000K

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.3293 y=0.3425 u(u')=0.2042 v=0.3185 v'=0.4778
CCT: Tc=5640K (duv=0.00215) Color Ratio: R=0.165 G=0.767 B=0.067
Peak Wavelength: 456nm Half Bandwidth: 26.6nm
Dominant Wavelength: 525.8nm Color Purity: 0.019
Color Render Index: Ra= 82.5, CRI= 80.7

R1 =84	R2 =89	R3 =84	R4 =78	R5 =80	R6 =82	R7 =82	R8 =81
R9 =10	R10=85	R11=82	R12=61	R13=88	R14=85	R15=82	



Photometric Parameters

Luminous Flux: 792.99 lm Efficiency: 86.29 lm/W Radiant Power: 2.864 W

Electric Parameters

Voltage: 24.00V Current: 0.3830A Power: 9.19W
Power Factor: 0.0000 Frequency: 0.00Hz

Test Information
Scan Range: 380nm~800nm:1nm Photometric Method: sphere-spectroradiometer
Stabilization Time: 0 ms Photometric Condition: Sphere diameter: 2.00m, 4∏
Max of Signal: 42168 (5403) CCD Integration Time: 682.96 ms

Condition: Tx:0.0'C, Ti:0.0'C, R.H.:60% Test Device: Inventfine CMS-2
Test Lab: Test Time: 2023-05-22 16:24:47
Operator: Inspector: