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

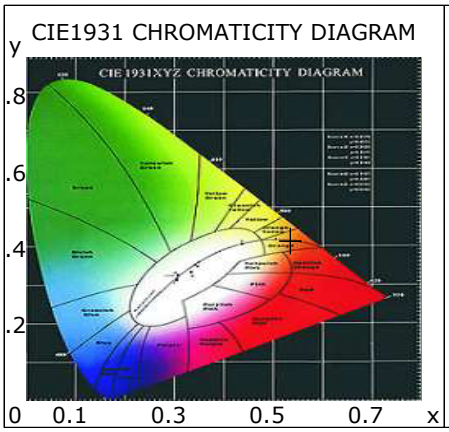
Product Information

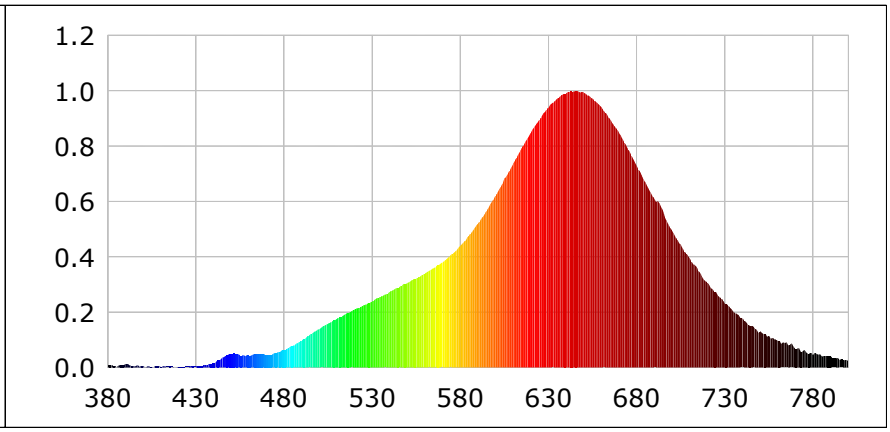
Product Category: 12W 2000-6000K Product Number: 1048
Manufacturer: hot

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.5356 y=0.4185 u(u')=0.3082 v=0.3613 v'=0.5419
CCT: Tc=1960K (duv=0.00192) Color Ratio: R=0.359 G=0.627 B=0.013
Peak Wavelength: 646nm Half Bandwidth: 111.9nm
Dominant Wavelength: 588.7nm Color Purity: 0.864
Color Render Index: Ra= 96.3, CRI= 95.2

R1 =99	R2 =99	R3 =97	R4 =95	R5 =97	R6 =94	R7 =96	R8 =94
R9 =86	R10=98	R11=90	R12=92	R13=98	R14=97	R15=96	





Photometric Parameters

Luminous Flux: 415.16 lm Efficiency: 67.07 lm/W Radiant Power: 1.922 W

Electric Parameters

Voltage: 24.00V Current: 0.2580A Power: 6.19W
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: 42643 (5749) CCD Integration Time: 1398.10 ms

Condition: Tx:0.0'C, Ti:0.0'C, R.H.:60% Test Device: Inventfine CMS-2
Test Lab: Test Time: 2023-06-20 14:25:41
Operator: Inspector:

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Lightsource Test Report

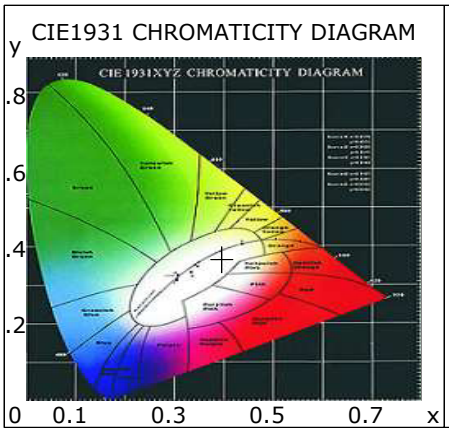
Product Information

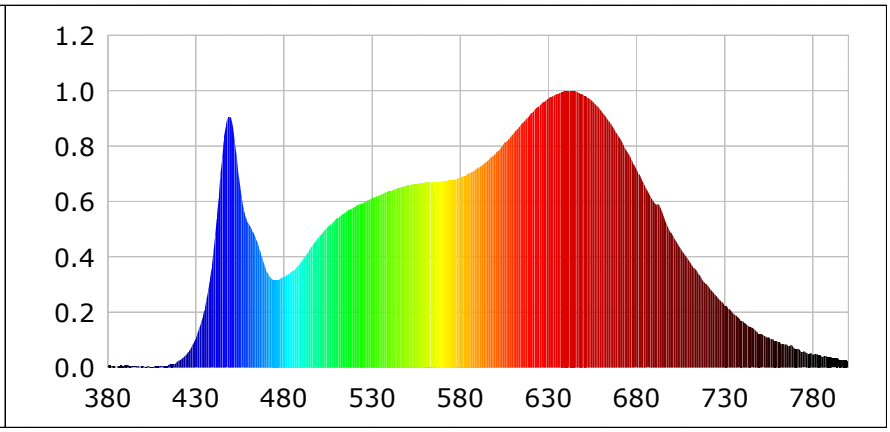
Product Category: 12W 2000-6000K Product Number: 1047
Manufacturer: hot

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.3963 y=0.3700 u(u')=0.2384 v=0.3340 v'=0.5010
CCT: Tc=3532K (duv=-0.00734) Color Ratio: R=0.233 G=0.726 B=0.041
Peak Wavelength: 641nm Half Bandwidth: 194.7nm
Dominant Wavelength: 584.8nm Color Purity: 0.300
Color Render Index: Ra= 94.0, CRI= 92.0

R1 =93	R2 =96	R3 =95	R4 =92	R5 =93	R6 =95	R7 =97	R8 =91
R9 =78	R10=94	R11=89	R12=87	R13=93	R14=96	R15=90	





Photometric Parameters

Luminous Flux: 1032.36 lm Efficiency: 83.66 lm/W Radiant Power: 4.135 W

Electric Parameters

Voltage: 24.00V Current: 0.5140A Power: 12.34W
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: 52223 (5733) CCD Integration Time: 1154.11 ms

Condition: Tx:0.0'C, Ti:0.0'C, R.H.:60% Test Device: Inventfine CMS-2
Test Lab: Test Time: 2023-06-20 14:24:55
Operator: Inspector:

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Lightsource Test Report

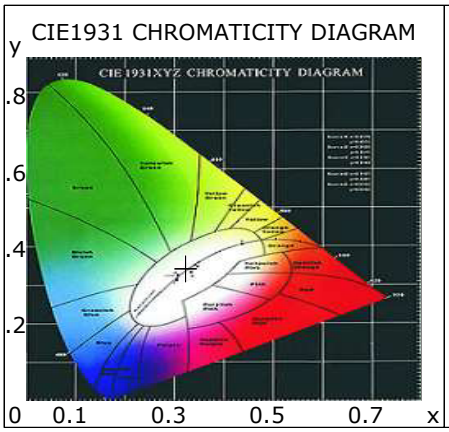
Product Information

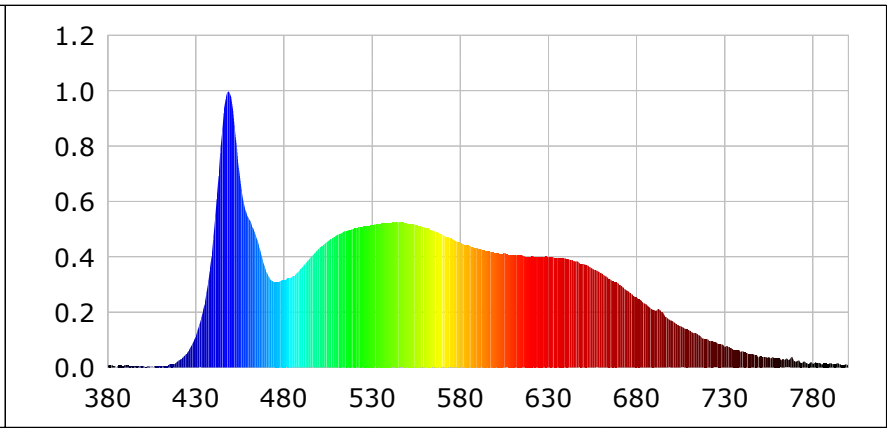
Product Category: 12W 2000-6000K Product Number: 1046
Manufacturer: hot

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.3231 y=0.3461 u(u')=0.1986 v=0.3191 v'=0.4787
CCT: Tc=5912K (duv=0.00682) Color Ratio: R=0.150 G=0.792 B=0.058
Peak Wavelength: 448nm Half Bandwidth: 22.4nm
Dominant Wavelength: 509.2nm Color Purity: 0.032
Color Render Index: Ra= 92.1, CRI= 89.1

R1 =94	R2 =90	R3 =84	R4 =99	R5 =92	R6 =85	R7 =94	R8 =98
R9 =88	R10=75	R11=98	R12=60	R13=92	R14=91	R15=95	





Photometric Parameters

Luminous Flux: 642.74 lm Efficiency: 104.68 lm/W Radiant Power: 2.295 W

Electric Parameters

Voltage: 24.00V Current: 0.2560A Power: 6.14W
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: 50452 (5723) CCD Integration Time: 1154.11 ms

Condition: Tx:0.0'C, Ti:0.0'C, R.H.:60% Test Device: Inventfine CMS-2
Test Lab: Test Time: 2023-06-20 14:23:26
Operator: Inspector: