Lightsource Test Report

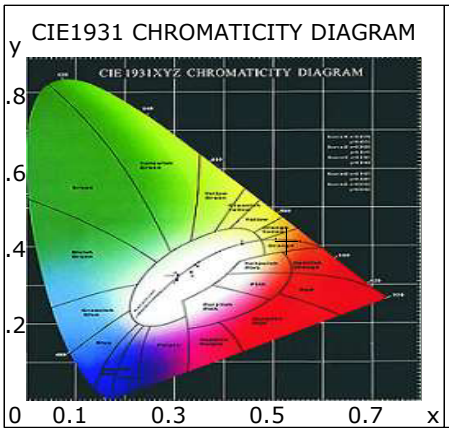
Product Information

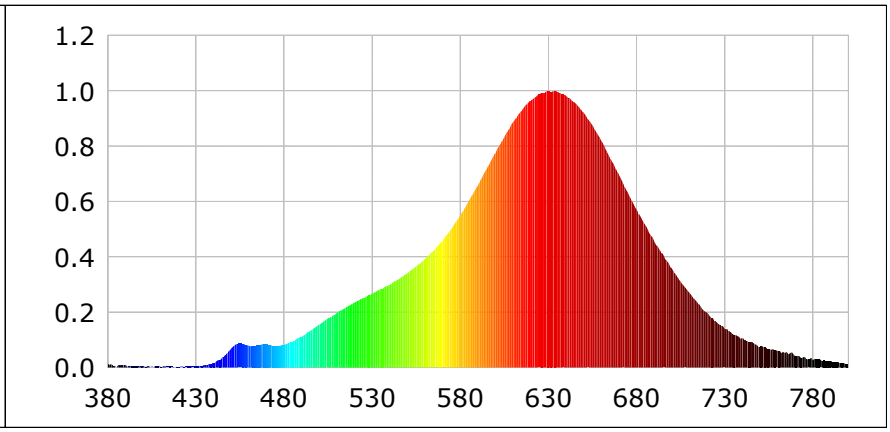
Product Type: 12W--2000K-S
Product Spec: 2000-6000K
Product Number: 388

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.5279 y=0.4177 u(u')=0.3035 v=0.3603 v'=0.5404
CCT: Tc=2018K (duv=0.00133)
Color Ratio: R=0.344 G=0.642 B=0.014
Peak Wavelength: 630nm
Half Bandwidth: 111.5nm
Dominant Wavelength: 588.3nm
Color Purity: 0.839
Color Render Index: Ra= 91.9, CRI= 90.2

R1 =93	R2 =98	R3 =97	R4 =93	R5 =94	R6 =96	R7 =87	R8 =76
R9 =53	R10=95	R11=97	R12=93	R13=94	R14=99	R15=86	





Photometric Parameters

Luminous Flux: 514.40 lm
Efficiency: 82.75 lm/W
Radiant Power: 2.031 W

Electric Parameters

Voltage: 24.00V
Current: 0.2590A
Power: 6.22W
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: 42915 (4973)
CCD Integration Time: 1406.45 ms

Condition: Tx:0.0'C, Ti:0.0'C, R.H.:60%
Test Device: Inventfine CMS-2
Test Lab:
Test Time: 2021-12-20 15:55:19
Operator:
Inspector:

Lightsource Test Report

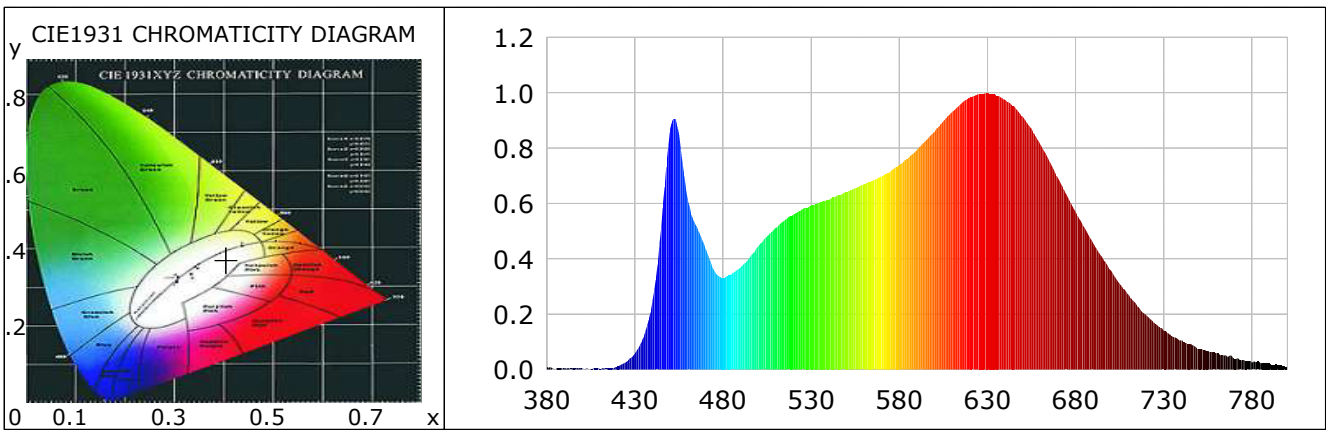
Product Information

Product Type: 12W--2000-6000K-S Product Spec: 2000-6000K
Product Number: 387

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.4048 y=0.3730 u(u')=0.2429 v=0.3357 v'=0.5036
CCT: Tc=3357K (duv=-0.00785) Color Ratio: R=0.239 G=0.721 B=0.040
Peak Wavelength: 630nm Half Bandwidth: 178.2nm
Dominant Wavelength: 585.4nm Color Purity: 0.334
Color Render Index: Ra= 95.9, CRI= 94.9

R1 =96	R2 =96	R3 =98	R4 =97	R5 =96	R6 =92	R7 =95	R8 =97
R9 =97	R10=93	R11=94	R12=82	R13=95	R14=99	R15=96	



Photometric Parameters

Luminous Flux: 1166.68 lm Efficiency: 96.10 lm/W Radiant Power: 4.335 W

Electric Parameters

Voltage: 24.00V Current: 0.5060A Power: 12.14W
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: 49902 (4827) CCD Integration Time: 1029.80 ms

Condition: Tx:0.0'C, Ti:0.0'C, R.H.:60% Test Device: Inventfine CMS-2
Test Lab: Test Time: 2021-12-20 15:53:24
Operator: Inspector:

Lightsource Test Report

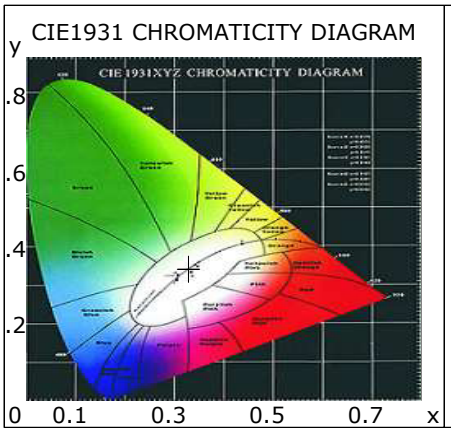
Product Information

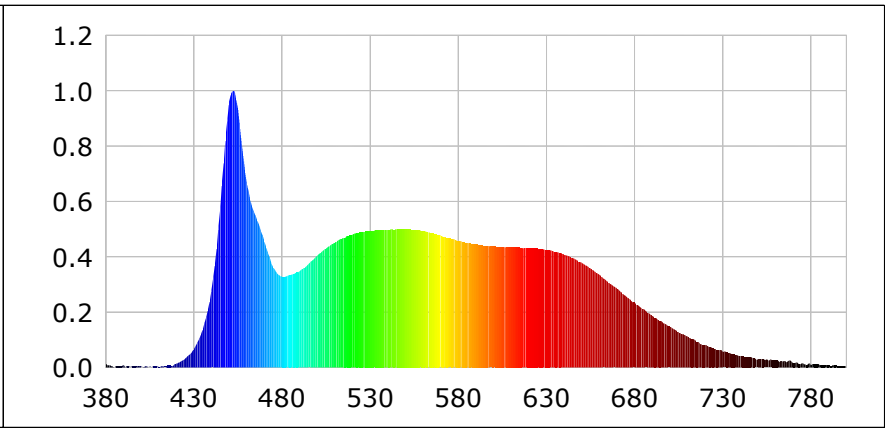
Product Type: 12W--6000K-S
Product Spec: 2000-6000K
Product Number: 389

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.3287 y=0.3449 u(u')=0.2028 v=0.3193 v'=0.4789
CCT: Tc=5664K (duv=0.00364)
Color Ratio: R=0.160 G=0.780 B=0.060
Peak Wavelength: 452nm
Half Bandwidth: 23.9nm
Dominant Wavelength: 528.6nm
Color Purity: 0.024
Color Render Index: Ra= 93.6, CRI= 91.2

R1 =95	R2 =94	R3 =88	R4 =96	R5 =93	R6 =88	R7 =97	R8 =97
R9 =94	R10=83	R11=98	R12=59	R13=96	R14=93	R15=96	





Photometric Parameters

Luminous Flux: 671.02 lm
Efficiency: 107.54 lm/W
Radiant Power: 2.370 W

Electric Parameters

Voltage: 24.00V
Current: 0.2600A
Power: 6.24W
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: 49064 (4894)
CCD Integration Time: 1195.48 ms

Condition: Tx:0.0'C, Ti:0.0'C, R.H.:60%
Test Device: Inventfine CMS-2
Test Lab:
Test Time: 2021-12-20 15:56:10
Operator:
Inspector: