INVENTFINE™

Lightsource Test Report

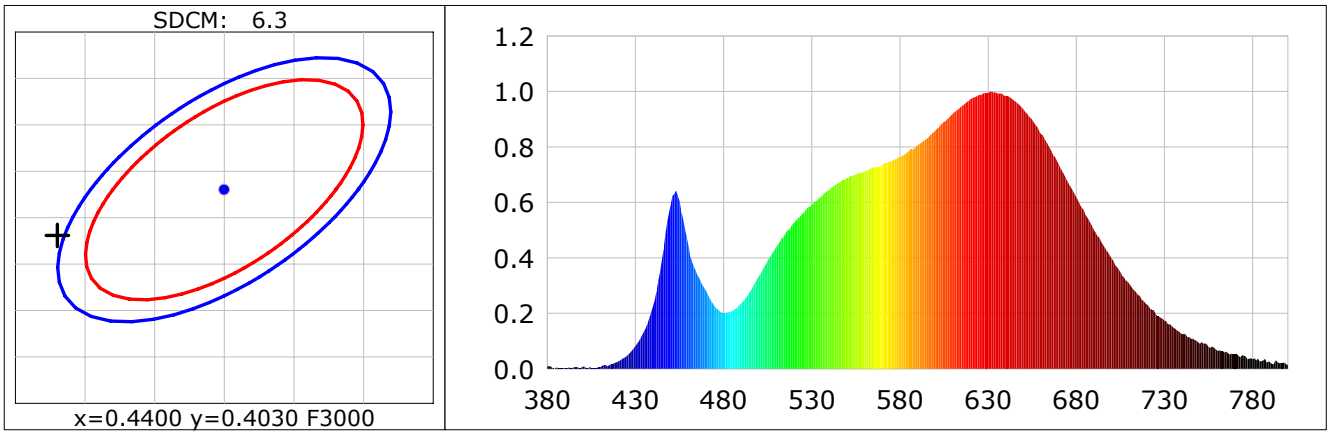
Product Information

Product Category:
Product Type: 30W
Product Spec: 3000K
Product Number: 01

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.4280 y=0.3981 u(u')=0.2474 v=0.3451 v'=0.5177
CCT: Tc=3107K (duv=-0.00113)
Color Ratio: R=0.238 G=0.735 B=0.027
Peak Wavelength: 631.8nm
Half Bandwidth: 173.2nm
Dominant Wavelength: 582.8nm
Color Purity: 0.480
Color Render Index: Ra= 94.0

R1 =95	R2 =95	R3 =92	R4 =95	R5 =94	R6 =92	R7 =96	R8 =92
R9 =80	R10=87	R11=94	R12=75	R13=95	R14=95	R15=95	



Photometric Parameters

Luminous Flux: 2259.20 lm
Efficiency: 83.43 lm/W
Radiant Power: 8.178 W

Electric Parameters

Voltage: 219.70V
Current: 0.1280A
Power: 27.08W
Power Factor: 0.9600
Frequency: 49.99Hz

Test Information

Scan Range: 380~800:1nm
Photometric Method: sphere-spectroradiometer
Stabilization Time: 0 Min
Photometric Condition: Sphere diameter: 1.00m, 4∏
Max of Signal: 50125 (4414)
CCD Integration Time: 850.00 ms

Condition: Tx:28.2'C, Ti:28.3'C, R.H.:60%
Test Device: Inventfine CMS-2
Test Lab:
Test Time: 2019-04-24 08:54:00
Operator:
Inspector:

INVENTFINE™

Lightsource Test Report

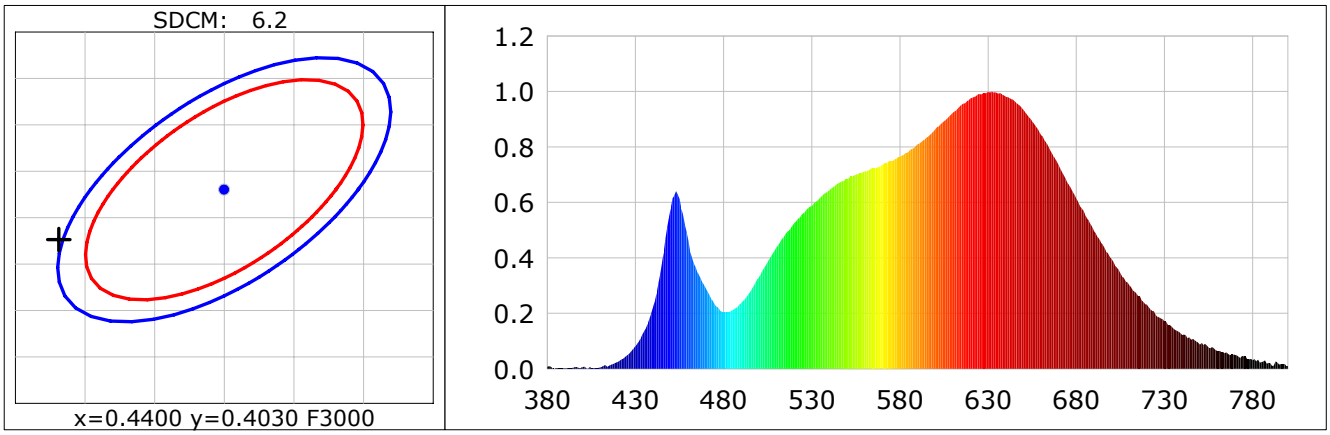
Product Information

Product Category:
Product Type: 30W
Product Spec: 3000K
Product Number: 02

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.4281 y=0.3976 u(u')=0.2476 v=0.3450 v'=0.5175
CCT: Tc=3101K (duv=-0.00133)
Color Ratio: R=0.239 G=0.734 B=0.027
Peak Wavelength: 632.0nm
Half Bandwidth: 172.6nm
Dominant Wavelength: 582.9nm
Color Purity: 0.479
Color Render Index: Ra= 94.0

R1 =95	R2 =95	R3 =93	R4 =95	R5 =94	R6 =93	R7 =96	R8 =92
R9 =79	R10=87	R11=94	R12=76	R13=95	R14=95	R15=95	



Photometric Parameters

Luminous Flux: 2225.09 lm
Efficiency: 82.90 lm/W
Radiant Power: 8.043 W

Electric Parameters

Voltage: 219.60V
Current: 0.1270A
Power: 26.84W
Power Factor: 0.9600
Frequency: 49.99Hz

Test Information

Scan Range: 380~800:1nm
Photometric Method: sphere-spectroradiometer
Stabilization Time: 5 Min
Photometric Condition: Sphere diameter: 1.00m, 4∏
Max of Signal: 49529 (4565)
CCD Integration Time: 850.00 ms

Condition: Tx:28.4'C, Ti:28.3'C, R.H.:60%
Test Device: Inventfine CMS-2
Test Lab:
Test Time: 2019-04-24 08:59:57
Operator:
Inspector: