宁波赢润照明电器有限公司
www.runwin.com
Tel: 86-574-55665999
Fax: 86-574-88329069

Lightsource Test Report

Product Infomation

Product Type: TNJ 9W 6000K Product Number: 1
Submitted Unit:

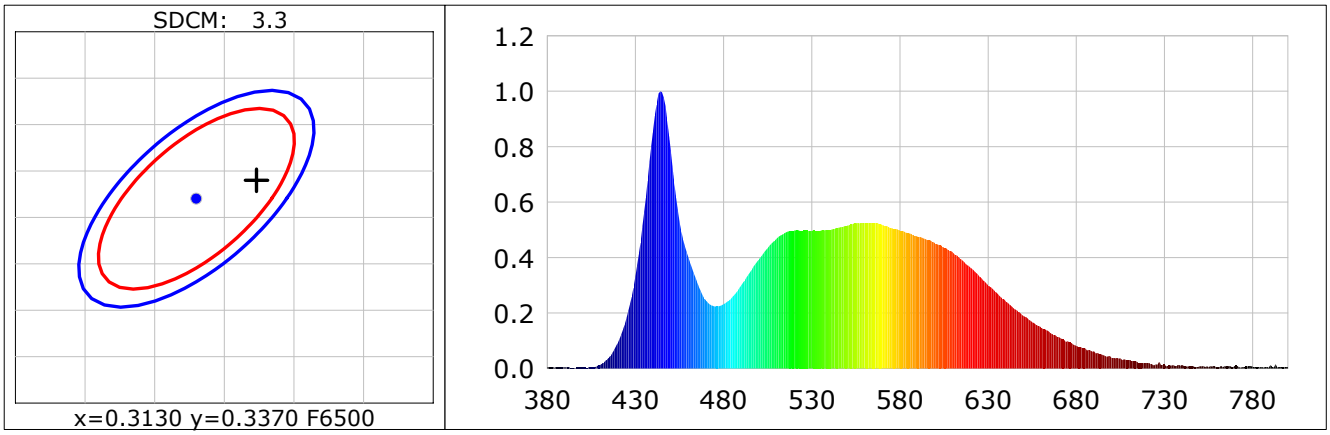
CIE Colorimetric Parameters

Chromaticity coordinates: x=0.3173 y=0.3390 u(u')=0.1973 v=0.3162 v'=0.4742
CCT: Tc=6208K (duv=0.00598) Color Ratio: R=0.133 G=0.817 B=0.050
Peak Wavelength: 444.2nm Half Bandwidth: 22.1nm
Dominant Wavelength: 496.3nm Color Purity: 0.051
CRI: Ra= 81.9 TM30: Rf= 81, Rg= 97

R1 =82	R2 =81	R3 =81	R4 =88	R5 =84	R6 =76	R7 =87	R8 =77
R9 =13	R10=55	R11=90	R12=59	R13=80	R14=89	R15=77	

Color Quality Scale: Qa= 82.7, Qf= 82.6, Qp= 83.2, Qg= 92.2

Q1 =86	Q2 =97	Q3 =80	Q4 =77	Q5 =83	Q6 =85	Q7 =88	Q8 =93
Q9 =95	Q10=85	Q11=81	Q12=81	Q13=81	Q14=72	Q15=78	



Photometric Parameters

Luminous Flux: 1003.67 lm Efficiency: 107.92 lm/W Radiant Power: 3.182 W
EEI: 0.12 Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 230.20V Current: 0.0750A Power: 9.30W
Power Factor: 0.5330 Frequency: 50.00Hz

Test Infomation
Scan Range: 380~800:1nm
Stabilization Time: 0 Sec
Max of Signal: 46025 (2556)

Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4Π
CCD Integration Time: 1278.70 ms

Condition: Tx:0.0'C, Ti:0.0'C, R.H.:60% Test Device: Inventfine CMS-2S (Plus)
Test Lab: Test Time: 2021-03-12 13:56:29
Operator: Inspector:

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Lightsource Test Report

Product Infomation

Product Type: C 18W 6000K　　Product Number: 2
Submitted Unit:

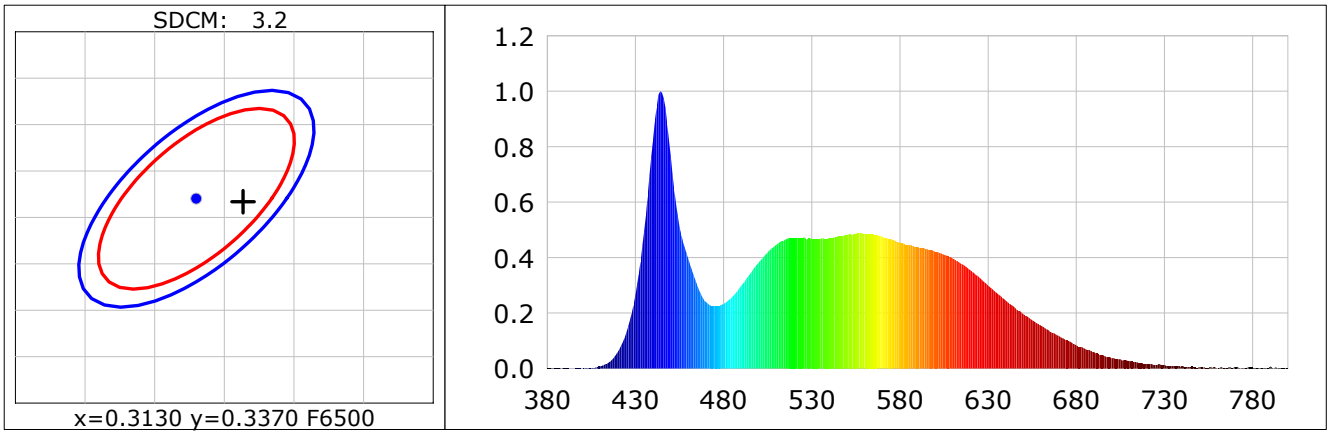
CIE Colorimetric Parameters

Chromaticity coordinates: x=0.3163 y=0.3367　u(u')=0.1975 v=0.3153 v'=0.4729
CCT: Tc=6266K (duv=0.00529)　　Color Ratio: R=0.137 G=0.811 B=0.052
Peak Wavelength: 444.2nm　　Half Bandwidth: 20.3nm
Dominant Wavelength: 494.3nm　　Color Purity: 0.055
CRI: Ra= 84.1　　TM30: Rf= 83, Rg= 98

R1 =85	R2 =83	R3 =81	R4 =90	R5 =86	R6 =78	R7 =88	R8 =81
R9 =27	R10=59	R11=92	R12=61	R13=83	R14=89	R15=81	

Color Quality Scale: Qa= 84.8, Qf= 84.5, Qp= 85.6, Qg= 93.7

Q1 =88	Q2 =97	Q3 =81	Q4 =78	Q5 =85	Q6 =87	Q7 =90	Q8 =94
Q9 =95	Q10=86	Q11=83	Q12=83	Q13=84	Q14=76	Q15=81	



Photometric Parameters

Luminous Flux: 2051.81 lm　　Efficiency: 116.58 lm/W　　Radiant Power: 6.570 W
EEI: 0.12　　Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 230.20V　　Current: 0.1380A　　Power: 17.60W
Power Factor: 0.5550　　Frequency: 50.00Hz

Test Infomation
Scan Range: 380~800:1nm　　Photometric Method: sphere-spectroradiometer
Stabilization Time: 0 Sec　　Photometric Condition: Sphere diameter: 1.50m, 4π
Max of Signal: 46491 (2419)　　CCD Integration Time: 593.16 ms

Condition: Tx:0.0'C, Ti:0.0'C, R.H.:60%　　Test Device: Inventfine CMS-2S (Plus)
Test Lab:　　Test Time: 2021-03-12 14:05:42
Operator:　　Inspector:

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Lightsource Test Report

Product Infomation

Product Type: H 9W 6000K　　Product Number: 1
Submitted Unit:

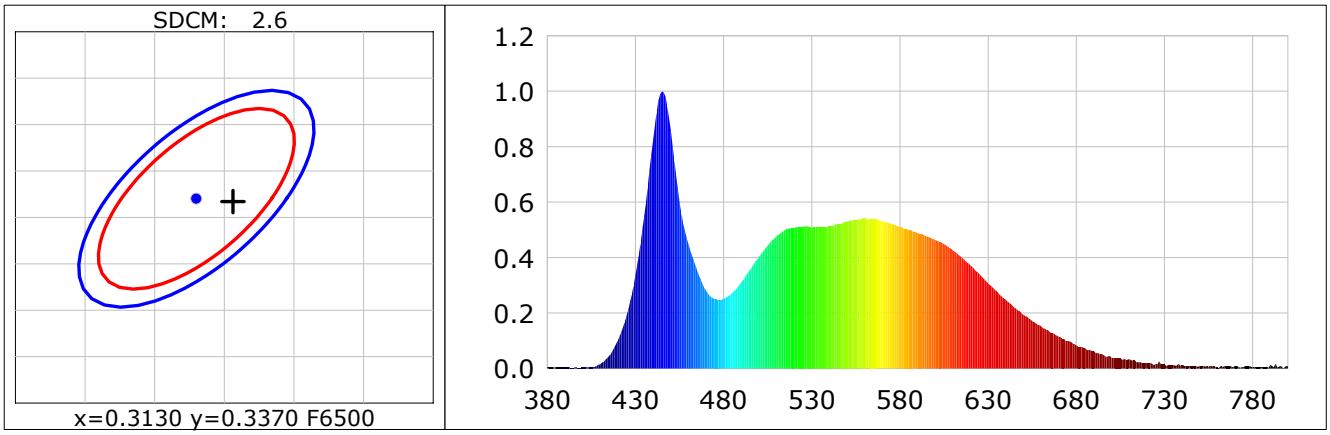
CIE Colorimetric Parameters

Chromaticity coordinates: x=0.3156 y=0.3367　u(u')=0.1970 v=0.3152 v'=0.4728
CCT: Tc=6302K (duv=0.00565)　　Color Ratio: R=0.133 G=0.816 B=0.051
Peak Wavelength: 445.2nm　　Half Bandwidth: 24.0nm
Dominant Wavelength: 494.2nm　　Color Purity: 0.058
CRI: Ra= 82.4　　TM30: Rf= 81, Rg= 96

R1 =82	R2 =82	R3 =81	R4 =89	R5 =84	R6 =77	R7 =88	R8 =77
R9 =14	R10=56	R11=90	R12=59	R13=81	R14=90	R15=78	

Color Quality Scale: Qa= 82.6, Qf= 82.6, Qp= 83.1, Qg= 92.1

Q1 =86	Q2 =97	Q3 =80	Q4 =76	Q5 =82	Q6 =85	Q7 =88	Q8 =93
Q9 =95	Q10=85	Q11=81	Q12=81	Q13=81	Q14=72	Q15=78	



Photometric Parameters

Luminous Flux: 957.15 lm　　Efficiency: 106.35 lm/W　　Radiant Power: 3.051 W
EEI: 0.12　　Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 230.20V　　Current: 0.0740A　　Power: 9.00W
Power Factor: 0.5220　　Frequency: 50.00Hz

Test Infomation
Scan Range: 380~800:1nm　　Photometric Method: sphere-spectroradiometer
Stabilization Time: 0 Sec　　Photometric Condition: Sphere diameter: 1.50m, 4π
Max of Signal: 46077 (2642)　　CCD Integration Time: 1383.92 ms

Condition: Tx:0.0'C, Ti:0.0'C, R.H.:60%　　Test Device: Inventfine CMS-2S (Plus)
Test Lab:　　Test Time: 2021-03-12 14:40:29
Operator:　　Inspector:

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Lightsource Test Report

Product Infomation

Product Type: H 18W 6000K Product Number: 2
Submitted Unit:

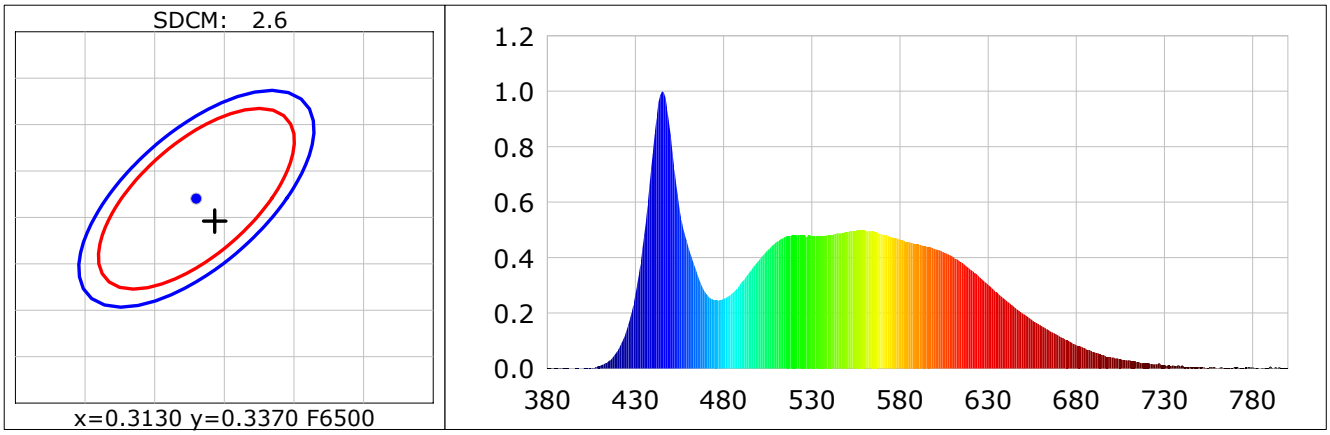
CIE Colorimetric Parameters

Chromaticity coordinates: x=0.3143 y=0.3346 u(u')=0.1969 v=0.3143 v'=0.4715
CCT: Tc=6382K (duv=0.00524) Color Ratio: R=0.136 G=0.811 B=0.053
Peak Wavelength: 445.2nm Half Bandwidth: 21.9nm
Dominant Wavelength: 492.6nm Color Purity: 0.063
CRI: Ra= 84.5 TM30: Rf= 83, Rg= 97

R1 =85	R2 =83	R3 =82	R4 =91	R5 =86	R6 =79	R7 =89	R8 =81
R9 =27	R10=60	R11=92	R12=60	R13=83	R14=90	R15=82	

Color Quality Scale: Qa= 84.6, Qf= 84.4, Qp= 85.3, Qg= 93.4

Q1 =88	Q2 =98	Q3 =81	Q4 =77	Q5 =84	Q6 =87	Q7 =90	Q8 =94
Q9 =95	Q10=87	Q11=83	Q12=83	Q13=84	Q14=76	Q15=81	



Photometric Parameters

Luminous Flux: 1921.19 lm Efficiency: 113.01 lm/W Radiant Power: 6.179 W
EEI: 0.12 Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 230.40V Current: 0.1360A Power: 17.00W
Power Factor: 0.5430 Frequency: 50.00Hz

Test Infomation
Scan Range: 380~800:1nm
Stabilization Time: 0 Sec
Max of Signal: 45422 (2429)
Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4π
CCD Integration Time: 635.10 ms

Condition: Tx:0.0'C, Ti:0.0'C, R.H.:60% Test Device: Inventfine CMS-2S (Plus)
Test Lab: Test Time: 2021-03-12 15:09:42
Operator: Inspector: