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

Product Infomation

Product Spec: Neptune 24W C　　Product Number: 1

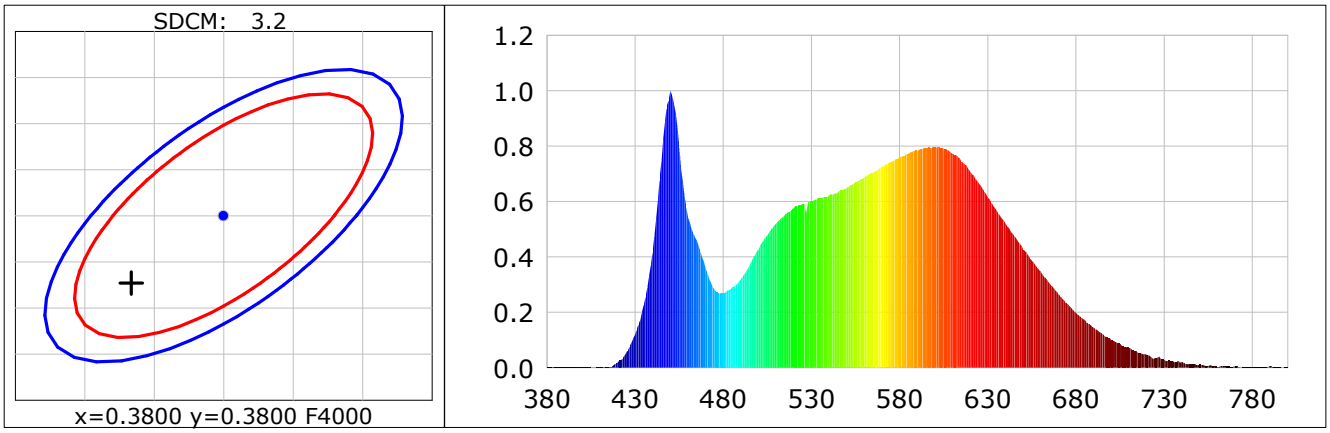
CIE Colorimetric Parameters

Chromaticity coordinates: x=0.3734 y=0.3727　u(u')=0.2221 v=0.3325 v'=0.4987
CCT: Tc=4171K (duv=0.00022)　　Color Ratio: R=0.183 G=0.778 B=0.039
Peak Wavelength: 450.1nm　　Half Bandwidth: 20.8nm
Dominant Wavelength: 578.3nm　　Color Purity: 0.239
CRI: Ra= 85.8　　TM30: Rf= 84, Rg= 96

R1 =85	R2 =91	R3 =96	R4 =86	R5 =85	R6 =88	R7 =87	R8 =69
R9 =20	R10=79	R11=86	R12=66	R13=86	R14=98	R15=79	

Color Quality Scale: Qa= 85.3, Qf= 85.4, Qp= 85.3, Qg= 93.9

Q1 =84	Q2 =99	Q3 =82	Q4 =80	Q5 =85	Q6 =87	Q7 =88	Q8 =91
Q9 =98	Q10=91	Q11=88	Q12=87	Q13=86	Q14=76	Q15=79	



Photometric Parameters

Luminous Flux: 2882.69 lm　　Efficiency: 114.39 lm/W　　Radiant Power: 8.856 W
EEI: 0.12　　Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 230.40V　　Current: 0.2030A　　Power: 25.20W
Power Factor: 0.5340　　Frequency: 50.00Hz

Test Infomation
Scan Range: 380~800:1nm
Stabilization Time: 0 Sec
Max of Signal: 52744 (3181)

Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4∏
CCD Integration Time: 812.69 ms

Condition: Tx:0.0'C, Ti:0.0'C, R.H.:60%　　Test Device: Inventfine CMS-2S (Plus)
Test Lab:　　Test Time: 2020-07-28 13:51:14
Operator:　　Inspector:

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Lightsource Test Report

Product Infomation

Product Spec: 24W H 正方形　　Product Number: 2

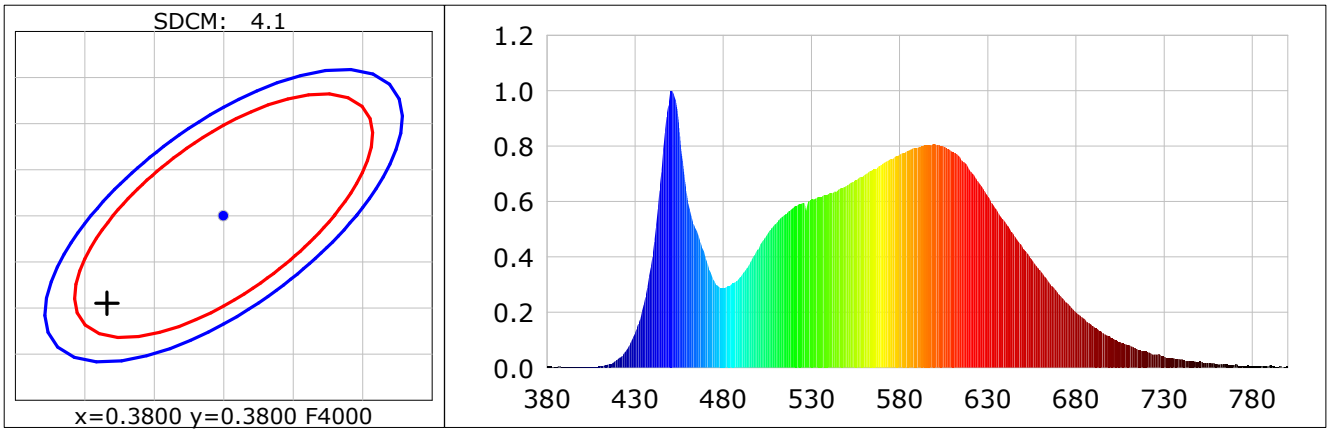
CIE Colorimetric Parameters

Chromaticity coordinates: x=0.3716 y=0.3705　u(u')=0.2218 v=0.3317 v'=0.4975
CCT: Tc=4207K (duv=-0.00027)　　Color Ratio: R=0.182 G=0.777 B=0.041
Peak Wavelength: 450.5nm　　Half Bandwidth: 22.9nm
Dominant Wavelength: 578.4nm　　Color Purity: 0.227
CRI: Ra= 85.9　　TM30: Rf= 84, Rg= 96

R1 =85	R2 =92	R3 =96	R4 =85	R5 =85	R6 =88	R7 =87	R8 =69
R9 =20	R10=80	R11=85	R12=66	R13=87	R14=98	R15=79	

Color Quality Scale: Qa= 85.1, Qf= 85.2, Qp= 85.0, Qg= 93.8

Q1 =84	Q2 =98	Q3 =82	Q4 =79	Q5 =84	Q6 =86	Q7 =88	Q8 =91
Q9 =98	Q10=91	Q11=88	Q12=86	Q13=86	Q14=76	Q15=79	



Photometric Parameters

Luminous Flux: 2774.56 lm　　Efficiency: 115.61 lm/W　　Radiant Power: 8.604 W
EEI: 0.12　　Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 230.40V　　Current: 0.1980A　　Power: 24.00W
Power Factor: 0.5250　　Frequency: 50.00Hz

Test Infomation
Scan Range: 380~800:1nm
Stabilization Time: 25 Min
Max of Signal: 50995 (3271)

Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4∏
CCD Integration Time: 812.69 ms

Condition: Tx:0.0'C, Ti:0.0'C, R.H.:60%　　Test Device: Inventfine CMS-2S (Plus)
Test Lab:　　Test Time: 2020-07-28 14:17:47
Operator:　　Inspector: