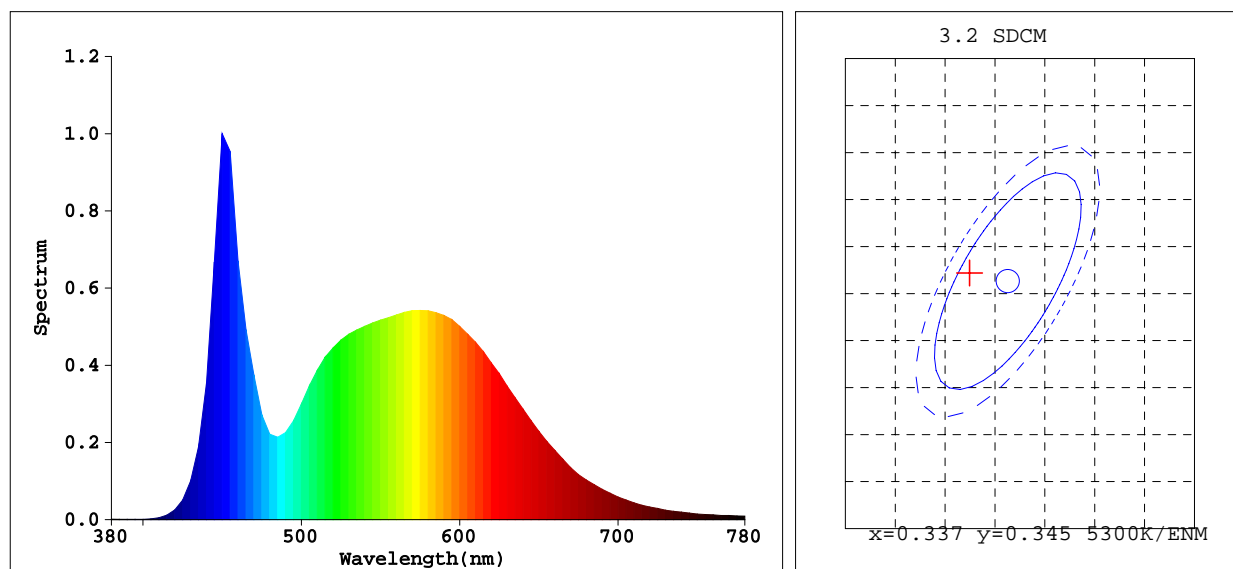


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3337$ $y=0.3457$ Chromaticity Coordinate: $u'=0.2060$ $v'=0.4801$ ($duv=1.78e-03$)

Tc=5447K Dominant WL:Ld=555.8nm Purity=3.9% Centroid WL:550.0nm

Ratio:R=16.0% G=79.7% B=4.4% Peak WL:Lp=450.0nm HWL:22.4nm

Render Index:Ra=81.6 CRI=73.9

R1 =80 R2 =87 R3 =91 R4 =81 R5 =80 R6 =81 R7 =87

R8 =66 R9 =3 R10=68 R11=79 R12=55 R13=82 R14=95 R15=75

Photo Parameters:

Flux: 6187.4 lm Fe: 19.321 W Efficacy:132.0 lm/W

Electrical Parameters:

Luminaire: U=31.25V I=1.500A P=46.86W PF=1.000

Instrument Status:

Scan Range:380.0nm-780.0nm Interval:5.0nm[0]

REF=10316(R=2)

%=-0.068%

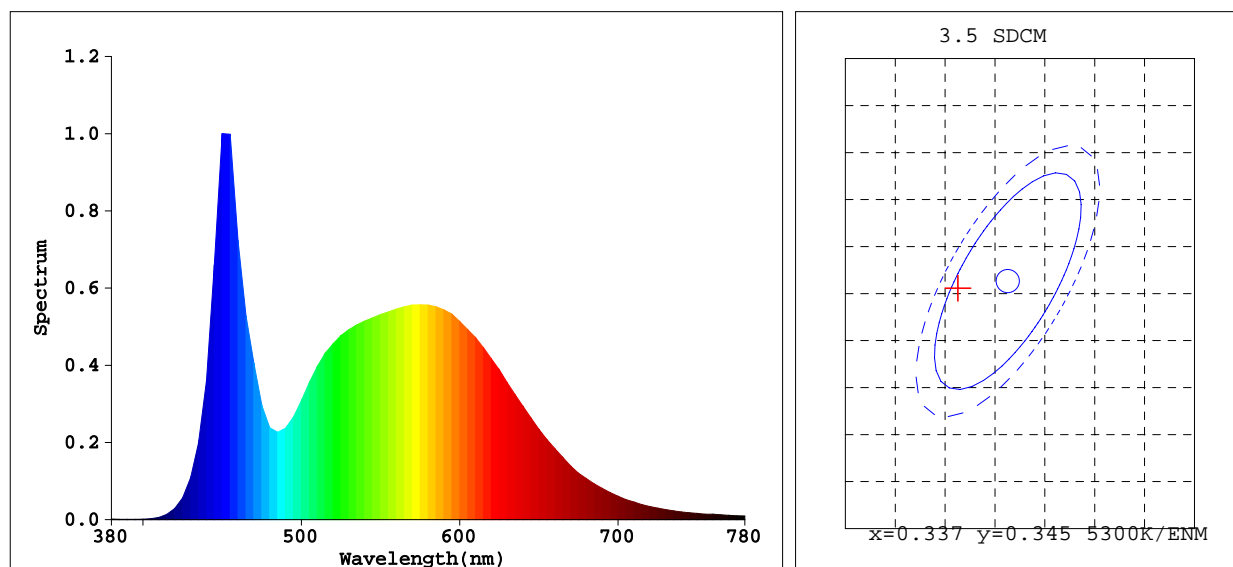
Ip=32941(G=3,D=52)

PMT: 26.6 centigrade [150.0]

Product Type:50W-0H
Number:1
Temperature:27.5 deg
Test Operator:DAMIN
Software:V2.00.129

Manufacturer:深圳市
Test Department:
Humidity:61.0%
Test Date:2018-07-24 12:14:08
Instrument:PMS-80_V1 (SN:G107113CS1321123)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3327$ $y=0.3444$ Chromaticity Coordinate: $u'=0.2058$ $v'=0.4793$ ($duv=1.61e-03$)

Tc=5489K Dominant WL:Ld=551.7nm Purity=3.2% Centroid WL:550.0nm

Ratio:R=15.9% G=79.6% B=4.5% Peak WL:Lp=450.0nm HWL:23.8nm

Render Index:Ra=81.8 CRI=74.2

R1 =80 R2 =88 R3 =91 R4 =81 R5 =80 R6 =82 R7 =87

R8 =67 R9 =4 R10=69 R11=79 R12=55 R13=82 R14=95 R15=76

Photo Parameters:

Flux: 6102.0 lm Fe: 19.133 W Efficacy:130.9 lm/W

Electrical Parameters:

Luminaire: U=31.07V I=1.500A P=46.60W PF=1.000

Instrument Status:

Scan Range:380.0nm-780.0nm Interval:5.0nm[0]

REF=10175(R=2)

%=-0.010%

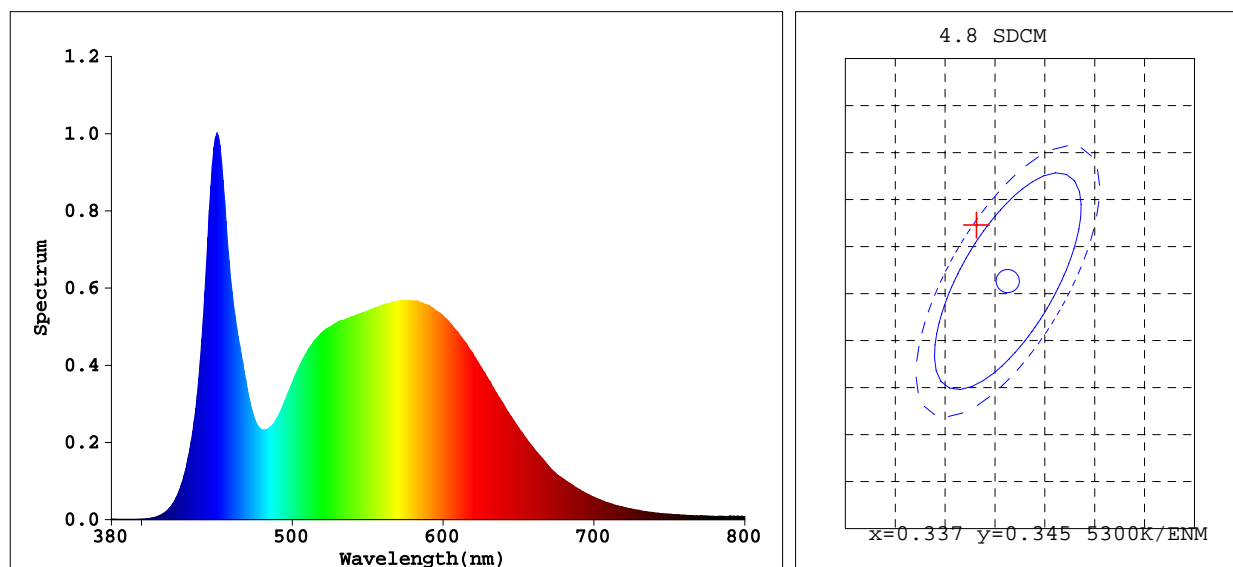
Ip=32896(G=3,D=52)

PMT: 27.4 centigrade [150.0]

Product Type:50W-1.5H
Number:2
Temperature:27.5 deg
Test Operator:DAMIN
Software:V2.00.129

Manufacturer:深圳市
Test Department:
Humidity:61.0%
Test Date:2018-07-24 13:45:40
Instrument:PMS-80_V1 (SN:G107113CS1321123)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3343$ $y=0.3498$

Chromaticity Coordinate: $u'=0.2048$ $v'=0.4822$ ($duv=3.61e-03$)

$T_c=5426K$ Dominant WL: $L_d=557.0nm$ Purity=5.3% Centroid WL: $549.0nm$

Ratio: R=15.9% G=79.8% B=4.3% Peak WL: $L_p=450.0nm$ HWL: $22.4nm$

Render Index: $R_a=81.7$ CRI=74.2

R1 =79 R2 =86 R3 =91 R4 =82 R5 =81 R6 =82 R7 =87

R8 =66 R9 =0 R10=68 R11=81 R12=59 R13=81 R14=95 R15=74

Photo Parameters:

Flux: 9909.2 lm F_e : 30.813 W Efficacy: 121.0 lm/W

Electrical Parameters:

Luminaire: U=32.76V I=2.500A P=81.90W PF=1.000

Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 1.0nm[0]

REF=16458(R=2)

%=-0.384%

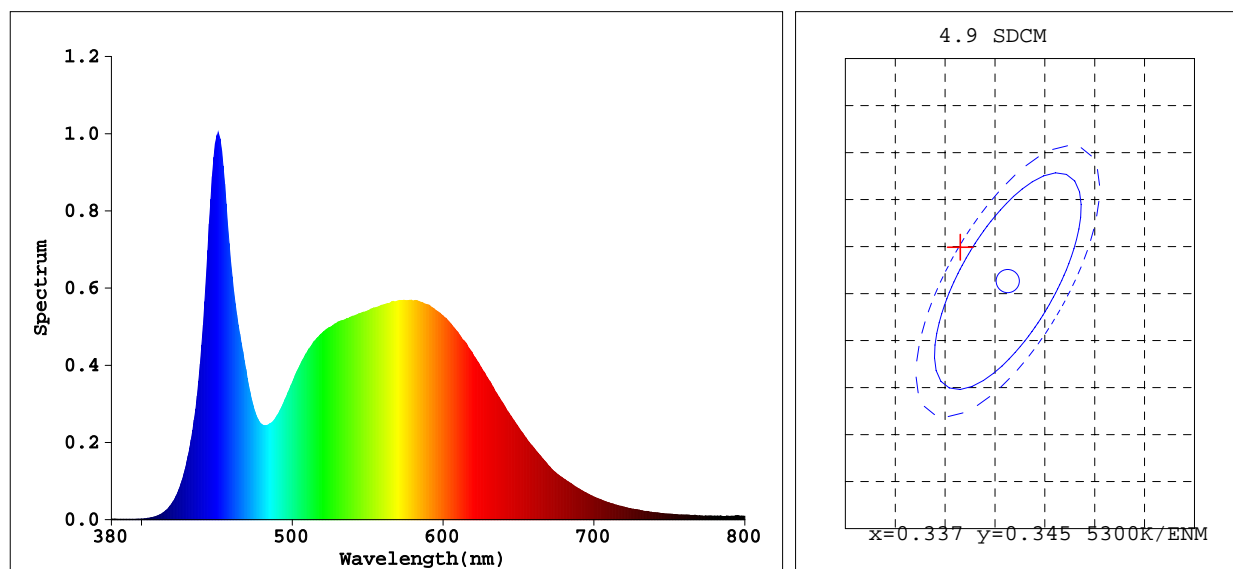
$I_p=46306(G=3,D=53)$

PMT: 26.9 centigrade [150.0]

Product Type: 80W-0H
Number: 3
Temperature: 27.5 deg
Test Operator: DAMIN
Software: V2.00.129

Manufacturer: 深圳市
Test Department:
Humidity: 61.0%
Test Date: 2018-07-24 14:29:37
Instrument: PMS-80_V1 (SN: G107113CS1321123)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3329$ $y=0.3479$ Chromaticity Coordinate: $u'=0.2046$ $v'=0.4810$ ($duv=3.24e-03$)

Tc=5482K Dominant WL:Ld=553.0nm Purity=4.3% Centroid WL:549.0nm

Ratio:R=15.9% G=79.7% B=4.4% Peak WL:Lp=451.0nm HWL:23.3nm

Render Index:Ra=82.1 CRI=74.7

R1 =80 R2 =87 R3 =92 R4 =82 R5 =81 R6 =82 R7 =87

R8 =66 R9 =2 R10=69 R11=81 R12=60 R13=82 R14=96 R15=75

Photo Parameters:

Flux: 9717.9 lm Fe: 30.390 W Efficacy:119.0 lm/W

Electrical Parameters:

Luminaire: U=32.66V I=2.500A P=81.65W PF=1.000

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:1.0nm[0]

REF=16142(R=2)

 $\%=-0.006\%$

Ip=46073(G=3,D=53)

PMT: 26.4 centigrade [150.0]

Product Type:80W-1.5H

Number:4

Temperature:27.5 deg

Test Operator:DAMIN

Software:V2.00.129

Manufacturer:深圳市

Test Department:

Humidity:61.0%

Test Date:2018-07-24 16:01:19

Instrument:PMS-80_V1 (SN:G107113CS1321123)