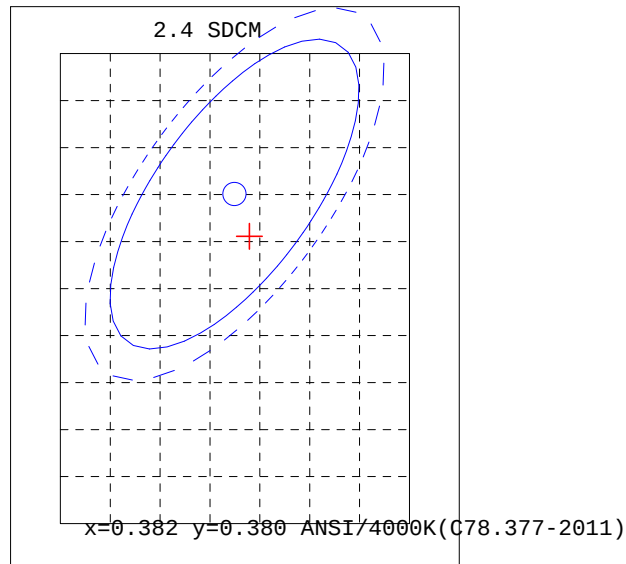
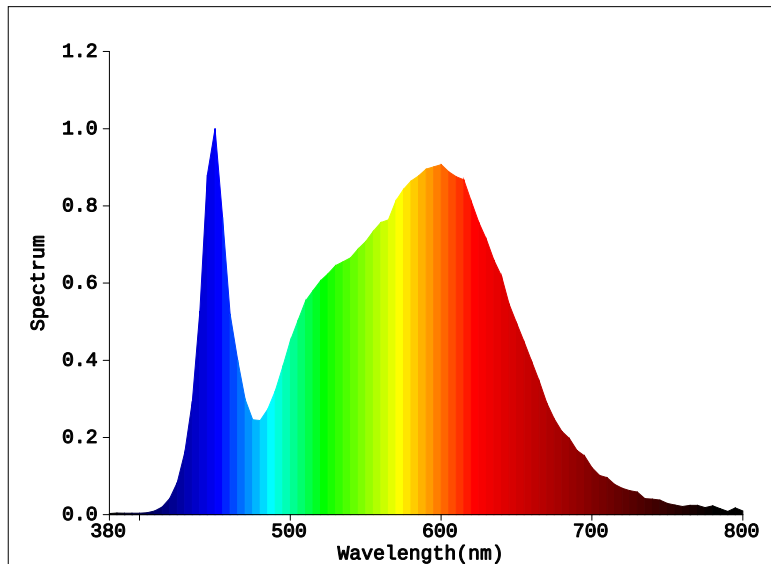


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3830$ $y=0.3760$ Chromaticity Coordinate: $u'=0.2271$ $v'=0.5016$ ($duv=-1.11e-03$)

Tc=3924K Dominant WL:Ld=580.0nm Purity=27.8% Centroid WL:571.0nm

Ratio: R=20.5% G=76.3% B=3.2% Peak WL:Lp=450.0nm HWL:21.4nm

Render Index: Ra=84.9

R1 =84	R2 =90	R3 =95	R4 =85	R5 =84	R6 =87	R7 =87	
R8 =68	R9 =18	R10=77	R11=85	R12=67	R13=85	R14=97	R15=78

Photo Parameters:

Flux: 119.99 lm Fe: 0.37073 W

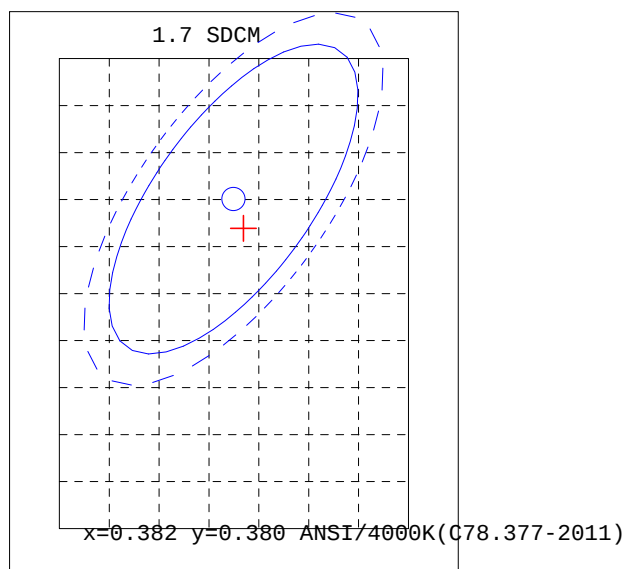
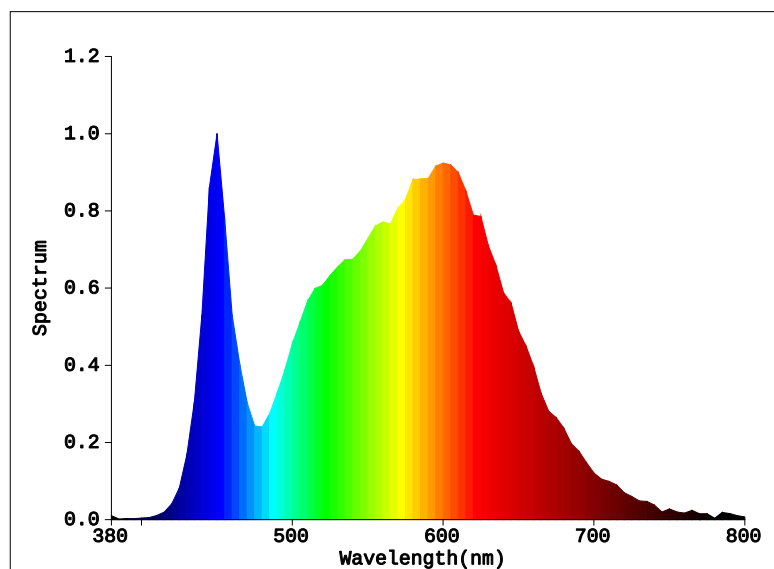
Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm[0]
REF=13464(R=4) %=-0.194%Ip=11573(G=6,D=66)
PMT: 26.6 centigrade [50.9]

Product Type: 小灯笼藤条框太阳能灯
Number: 1.08026
Temperature: 25.3 deg
Test Operator:
Software: V2.00.122

Manufacturer:
Test Department:
Humidity: 65.0%
Test Date: 2023-10-24 15:35:58
Instrument: PMS-80_V1 (SN: YG107113N11110033)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3826$ $y=0.3771$ Chromaticity Coordinate: $u'=0.2264$ $v'=0.5021$ ($duv=-4.71e-04$)

Tc=3944K Dominant WL:Ld=579.5nm Purity=28.0% Centroid WL:571.0nm

Ratio: R=20.4% G=76.4% B=3.2% Peak WL:Lp=450.0nm HWL:21.9nm

Render Index: Ra=84.7

R1 =84	R2 =90	R3 =95	R4 =85	R5 =84	R6 =86	R7 =87	
R8 =67	R9 =16	R10=76	R11=85	R12=66	R13=85	R14=97	R15=78

Photo Parameters:

Flux: 59.340 lm Fe: 0.18251 W

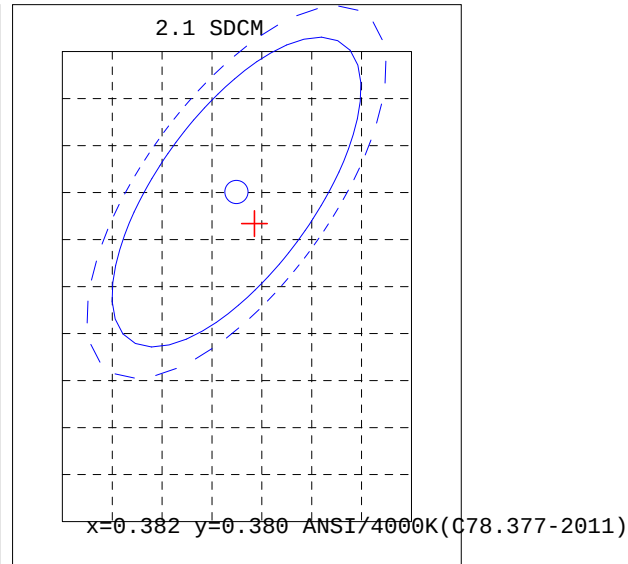
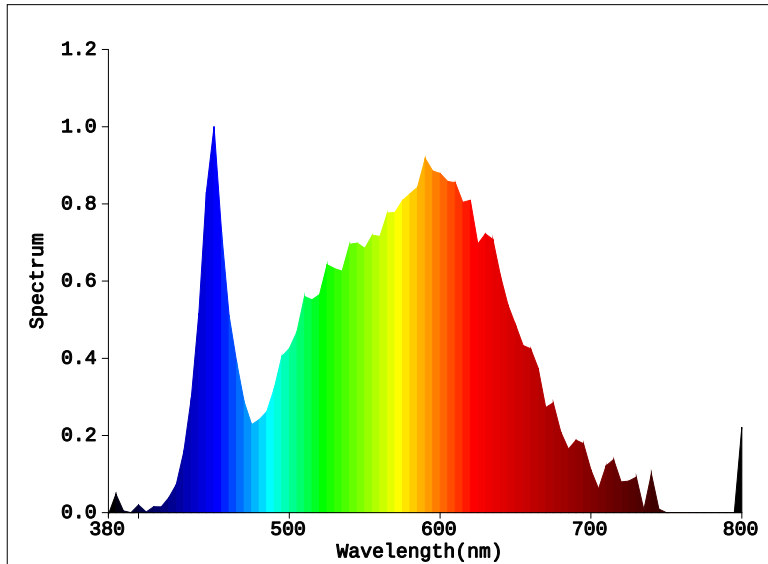
Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm[0]
REF=6710(R=4) % = 0.030%Ip=5716(G=6,D=68)
PMT: 27.0 centigrade [50.9]

Product Type: 小灯笼藤条框太阳能灯
Number: 0000002
Temperature: 25.3 deg
Test Operator:
Software: V2.00.122

Manufacturer:
Test Department:
Humidity: 65.0%
Test Date: 2023-10-24 15:37:44
Instrument: PMS-80_V1 (SN: YG107113N11110033)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3833$ $y=0.3769$

Chromaticity Coordinate: $u'=0.2269$ $v'=0.5021$ ($duv=-7.54e-04$)

Tc=3924K Dominant WL:Ld=579.8nm Purity=28.1% Centroid WL:572.0nm

Ratio: R=20.4% G=76.4% B=3.2% Peak WL:Lp=450.0nm HWL:20.8nm

Render Index: Ra=85.1

R1 =84	R2 =90	R3 =94	R4 =85	R5 =84	R6 =86	R7 =87	
R8 =69	R9 =20	R10=76	R11=85	R12=67	R13=86	R14=97	R15=79

Photo Parameters:

Flux: 11.136 lm Fe: 0.034725 W

Instrument Status:

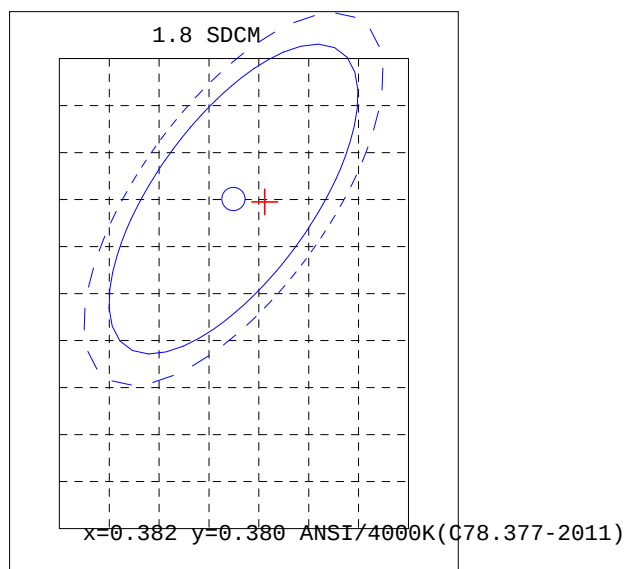
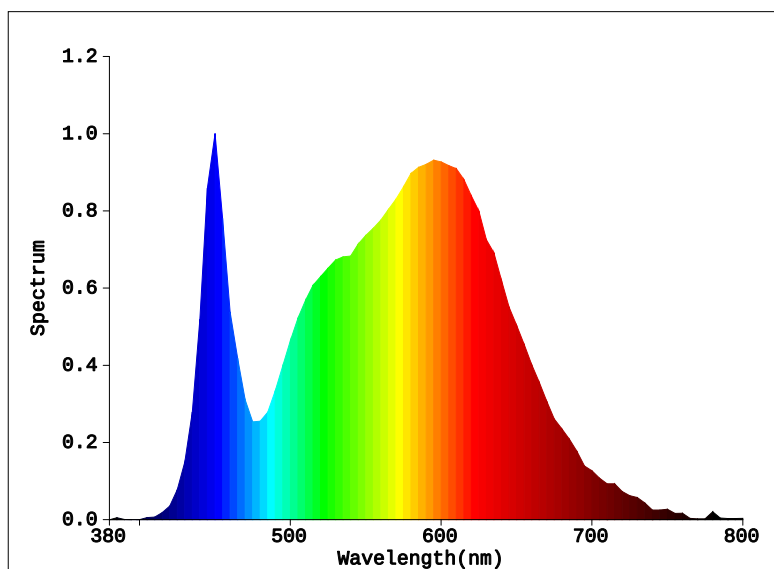
Scan Range: 380.0nm-800.0nm Interval: 5.0nm[0]
REF=1344(R=4) %=0.081%

Ip=136(G=4,D=56)
PMT: 27.2 centigrade [50.7]

Product Type: 小灯笼藤条框太阳能灯
Number: 0000003
Temperature: 25.3 deg
Test Operator:
Software: V2.00.122

Manufacturer:
Test Department:
Humidity: 65.0%
Test Date: 2023-10-24 15:39:21
Instrument: PMS-80_V1 (SN: YG107113N11110033)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate:x=0.3845 y=0.3793

Chromaticity Coordinate:u'=0.2267 v'=0.5033(duv=6.03e-05)

Tc=3912K Dominant WL:Ld=579.4nm Purity=29.2% Centroid WL:571.0nm

Ratio:R=20.4% G=76.4% B=3.1% Peak WL:Lp=450.0nm HWL:22.0nm

Render Index:Ra=84.8

R1 =83	R2 =90	R3 =95	R4 =85	R5 =84	R6 =86	R7 =87	
R8 =67	R9 =16	R10=76	R11=85	R12=66	R13=85	R14=97	R15=77

Photo Parameters:

Flux: 120.10 lm Fe: 0.36701 W

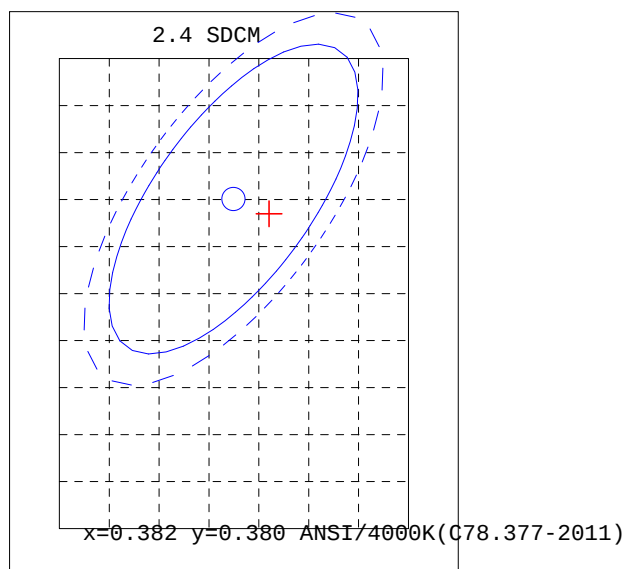
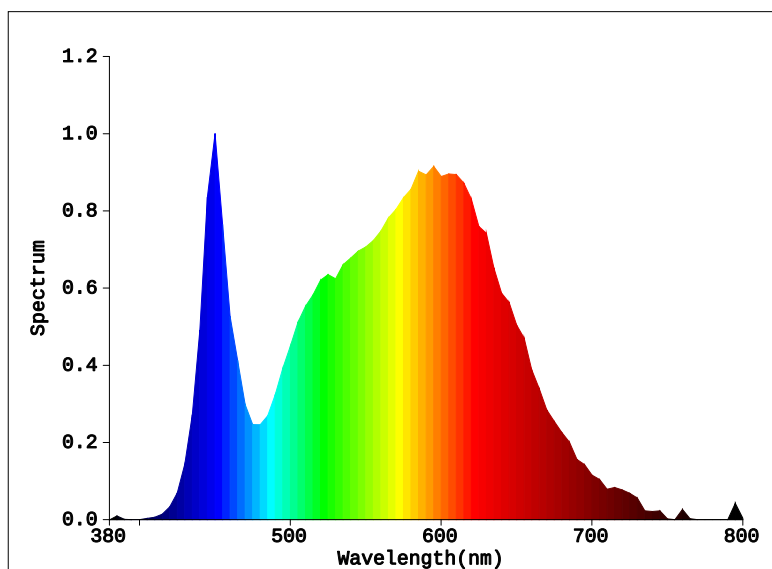
Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0]
REF=13475(R=4) %=-0.231%Ip=853(G=4,D=57)
PMT: 26.7 centigrade [50.9]

Product Type:小灯笼藤条框太阳能灯
Number:0000004
Temperature:25.3 deg
Test Operator:
Software:V2.00.122

Manufacturer:
Test Department:
Humidity:65.0%
Test Date:2023-10-24 15:52:31
Instrument:PMS-80_V1 (SN:YG107113N11110033)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3848$ $y=0.3783$

Chromaticity Coordinate: $u'=0.2274$ $v'=0.5029$ ($duv=-5.08e-04$)

$T_c=3895K$ Dominant WL: $L_d=579.7nm$ Purity=29.0% Centroid WL: $571.0nm$

Ratio: $R=20.5\%$ $G=76.3\%$ $B=3.2\%$ Peak WL: $L_p=450.0nm$ HWL: $21.0nm$

Render Index: $R_a=85.2$

$R_1=84$	$R_2=90$	$R_3=95$	$R_4=85$	$R_5=84$	$R_6=87$	$R_7=87$	
$R_8=68$	$R_9=18$	$R_{10}=77$	$R_{11}=85$	$R_{12}=67$	$R_{13}=86$	$R_{14}=97$	$R_{15}=78$

Photo Parameters:

Flux: $59.362 lm$ $F_e=0.18153 W$

Instrument Status:

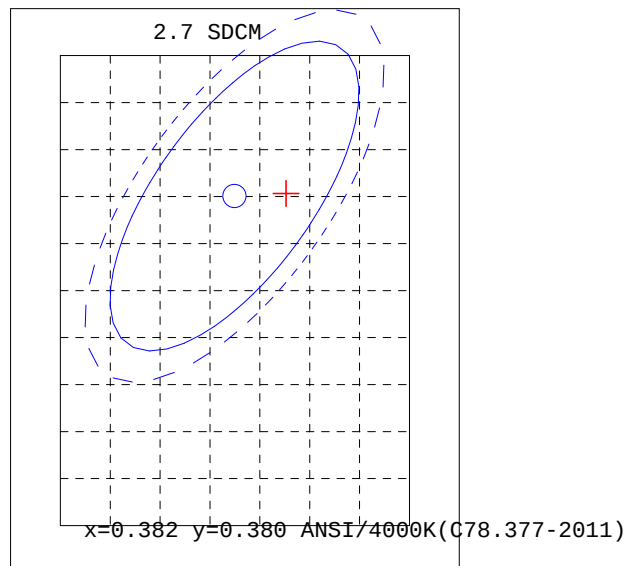
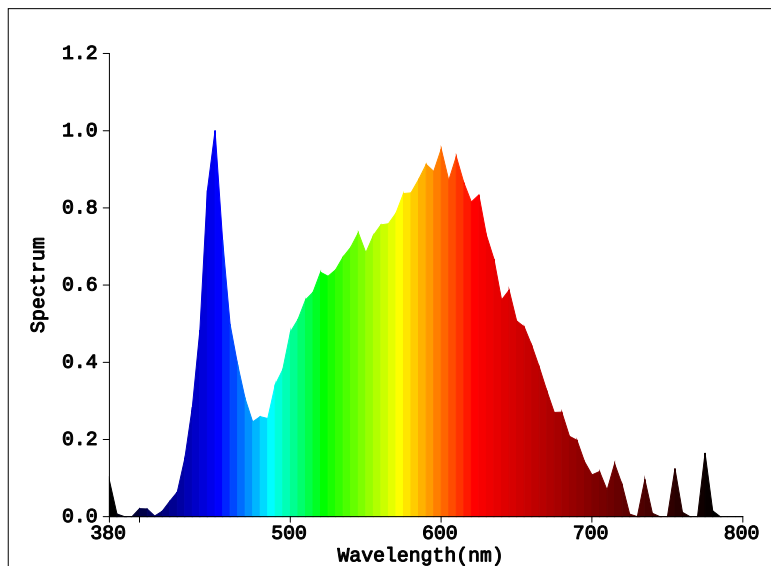
Scan Range: $380.0nm-800.0nm$ Interval: $5.0nm[0]$
REF=6714(R=4) $\% = 0.030\%$

$I_p=462(G=4, D=57)$
PMT: 26.9 centigrade [50.8]

Product Type: 小灯笼藤条框太阳能灯
Number: 0000005
Temperature: 25.3 deg
Test Operator:
Software: V2.00.122

Manufacturer:
Test Department:
Humidity: 65.0%
Test Date: 2023-10-24 15:53:19
Instrument: PMS-80_V1 (SN: YG107113N11110033)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3862$ $y=0.3798$

Chromaticity Coordinate: $u'=0.2277$ $v'=0.5038$ ($duv=-2.08e-04$)

$T_c=3870K$ Dominant WL: $L_d=579.7nm$ Purity=29.9% Centroid WL: $573.0nm$

Ratio: $R=20.9\%$ $G=76.0\%$ $B=3.1\%$ Peak WL: $L_p=450.0nm$ HWL: $19.7nm$

Render Index: $R_a=86.0$

$R_1=85$	$R_2=91$	$R_3=95$	$R_4=87$	$R_5=85$	$R_6=88$	$R_7=88$	
$R_8=69$	$R_9=22$	$R_{10}=78$	$R_{11}=87$	$R_{12}=68$	$R_{13}=87$	$R_{14}=97$	$R_{15}=79$

Photo Parameters:

Flux: $11.144 lm$ $F_e=0.034652 W$

Instrument Status:

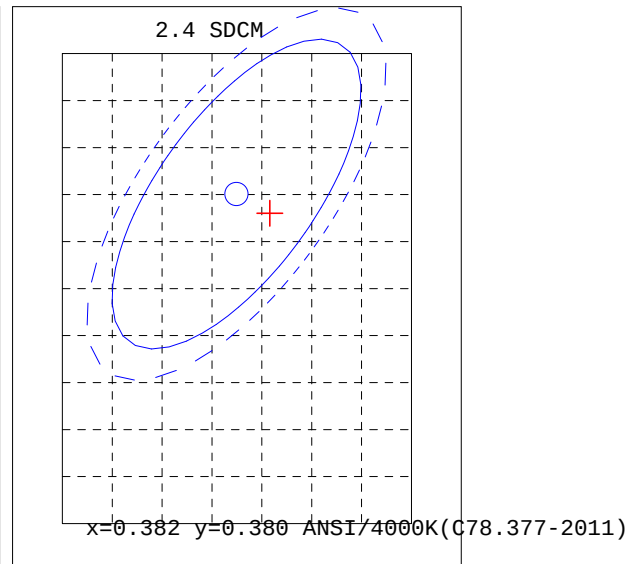
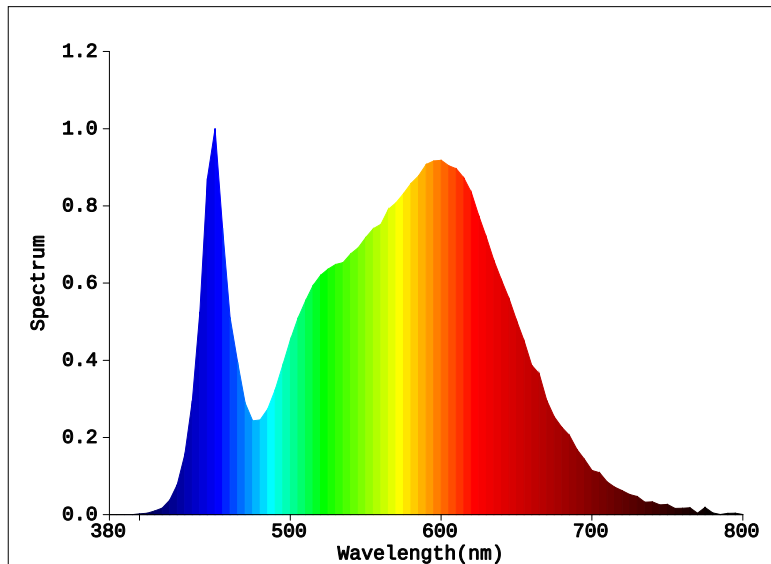
Scan Range: $380.0nm-800.0nm$ Interval: $5.0nm[0]$
REF=1345($R=4$) $\% = 0.081\%$

$I_p=133(G=4, D=56)$
PMT: 26.9 centigrade [50.9]

Product Type: 小灯笼藤条框太阳能灯
Number: 0000006
Temperature: $25.3 deg$
Test Operator:
Software: V2.00.122

Manufacturer:
Test Department:
Humidity: 65.0%
Test Date: 2023-10-24 15:55:03
Instrument: PMS-80_V1 (SN: YG107113N11110033)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3846$ $y=0.3780$ Chromaticity Coordinate: $u'=0.2274$ $v'=0.5027$ ($duv=-6.32e-04$)

Tc=3897K Dominant WL:Ld=579.8nm Purity=28.9% Centroid WL:571.0nm

Ratio: R=20.6% G=76.3% B=3.1% Peak WL:Lp=450.0nm HWL:21.0nm

Render Index: Ra=85.1

R1 =84	R2 =90	R3 =95	R4 =85	R5 =84	R6 =87	R7 =87	
R8 =68	R9 =18	R10=77	R11=86	R12=67	R13=86	R14=97	R15=78

Photo Parameters:

Flux: 120.47 lm Fe: 0.36890 W

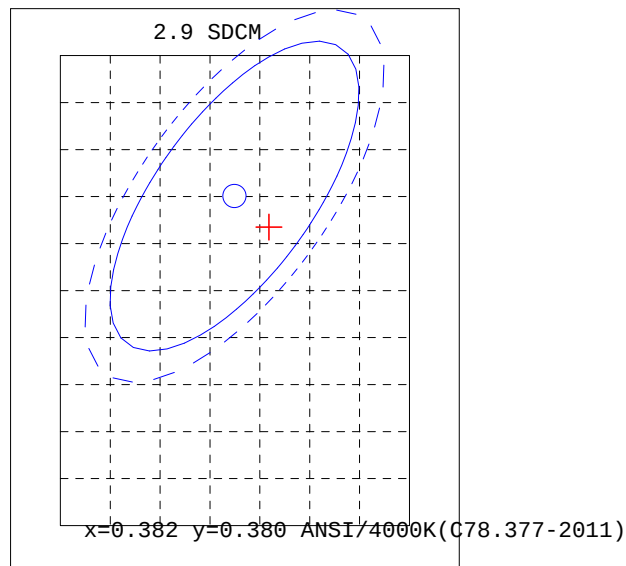
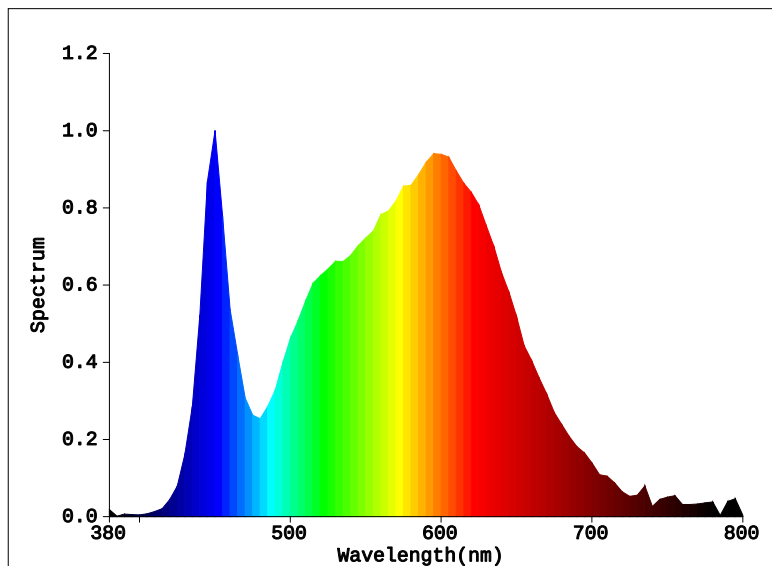
Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm[0]
REF=13518(R=4) %=-0.290%Ip=875(G=4,D=57)
PMT: 26.9 centigrade [50.9]

Product Type: 小灯笼藤条框太阳能灯
Number: 0000007
Temperature: 25.3 deg
Test Operator:
Software: V2.00.122

Manufacturer:
Test Department:
Humidity: 65.0%
Test Date: 2023-10-24 15:56:33
Instrument: PMS-80_V1 (SN: YG107113N11110033)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3847$ $y=0.3770$ Chromaticity Coordinate: $u'=0.2279$ $v'=0.5023$ ($duv=-1.13e-03$)

Tc=3886K Dominant WL:Ld=580.1nm Purity=28.6% Centroid WL:573.0nm

Ratio: R=20.7% G=76.1% B=3.2% Peak WL:Lp=450.0nm HWL:22.1nm

Render Index: Ra=85.6

R1 =85	R2 =91	R3 =95	R4 =86	R5 =85	R6 =87	R7 =87	
R8 =69	R9 =21	R10=78	R11=86	R12=68	R13=86	R14=97	R15=79

Photo Parameters:

Flux: 58.813 lm Fe: 0.18339 W

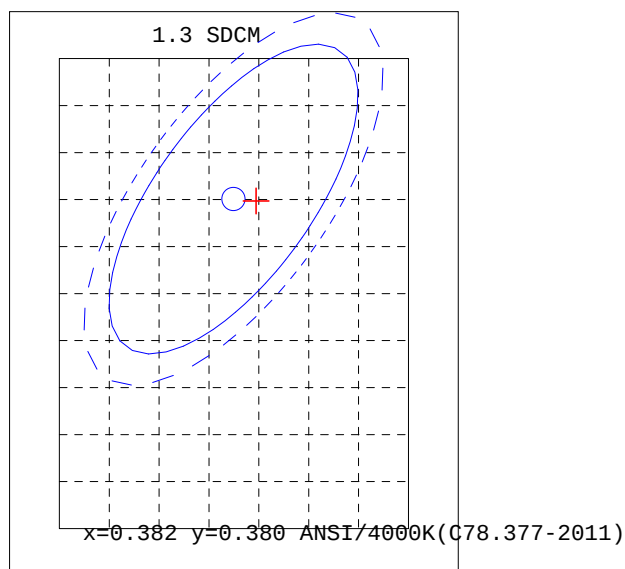
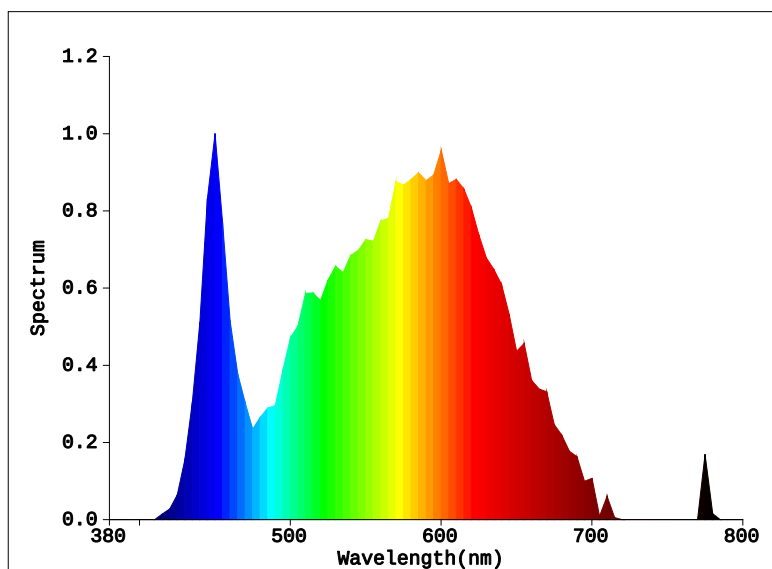
Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm[0]
REF=6654(R=4) % = 0.061%Ip=449(G=4, D=56)
PMT: 26.9 centigrade [51.0]

Product Type: 小灯笼藤条框太阳能灯
Number: 0000008
Temperature: 25.3 deg
Test Operator:
Software: V2.00.122

Manufacturer:
Test Department:
Humidity: 65.0%
Test Date: 2023-10-24 15:58:32
Instrument: PMS-80_V1 (SN: YG107113N11110033)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3837$ $y=0.3794$

Chromaticity Coordinate: $u'=0.2262$ $v'=0.5032$ ($duv=3.07e-04$)

$T_c=3932K$ Dominant WL: $L_d=579.2nm$ Purity=29.0% Centroid WL: $570.0nm$

Ratio: $R=20.2\%$ $G=76.7\%$ $B=3.1\%$ Peak WL: $L_p=450.0nm$ HWL: $20.8nm$

Render Index: $R_a=83.4$

R1 =82	R2 =89	R3 =95	R4 =83	R5 =82	R6 =85	R7 =86	
R8 =65	R9 =10	R10=75	R11=83	R12=65	R13=83	R14=97	R15=75

Photo Parameters:

Flux: $11.064 lm$ Fe: $0.033119 W$

Instrument Status:

Scan Range: $380.0nm-800.0nm$ Interval: $5.0nm[0]$
REF=1336(R=4) $\% =0.162\%$

$I_p=132(G=4, D=57)$
PMT: 26.8 centigrade [50.9]

Product Type: 小灯笼藤条框太阳能灯
Number: 0000009
Temperature: 25.3 deg
Test Operator:
Software: V2.00.122

Manufacturer:
Test Department:
Humidity: 65.0%
Test Date: 2023-10-24 16:03:21
Instrument: PMS-80_V1 (SN: YG107113N11110033)