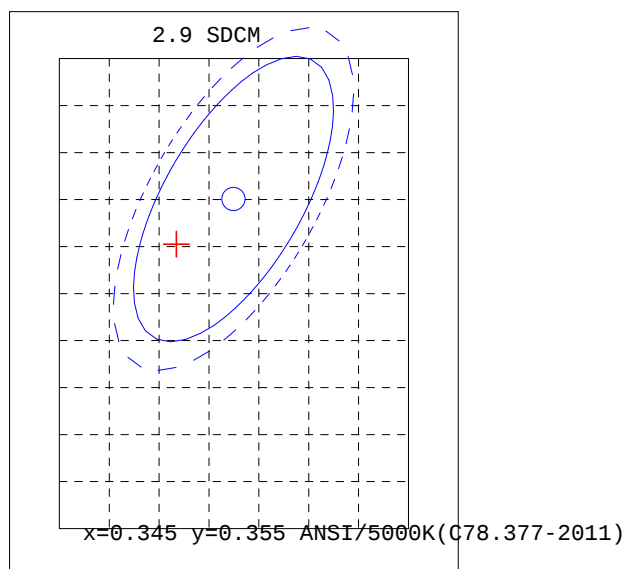
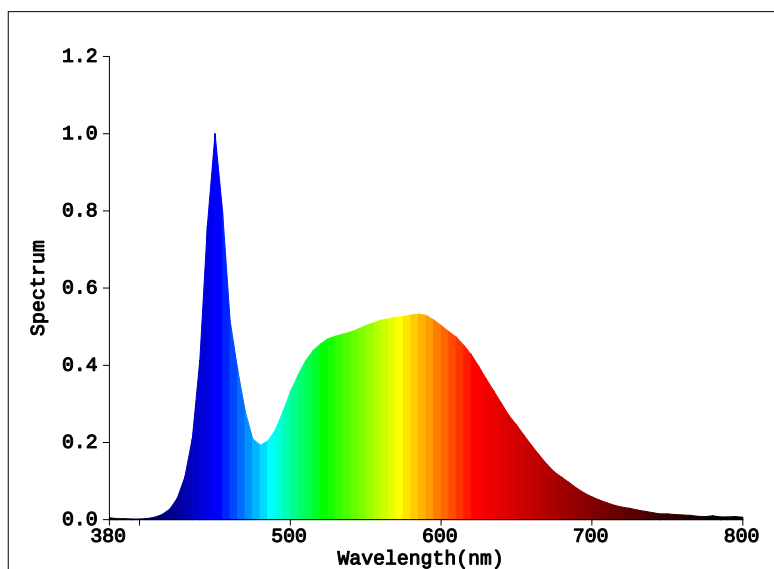


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3397$ $y=0.3512$ Chromaticity Coordinate: $u'=0.2079$ $v'=0.4837$ ($duv=2.01e-03$)

Tc=5209K Dominant WL:Ld=566.7nm Purity=7.3% Centroid WL:552.0nm

Ratio: R=16.6% G=79.3% B=4.1% Peak WL:Lp=450.0nm HWL:19.4nm

Render Index: Ra=82.9

R1 =81	R2 =87	R3 =91	R4 =84	R5 =82	R6 =82	R7 =87	
R8 =68	R9 =9	R10=69	R11=83	R12=60	R13=83	R14=95	R15=76

Photo Parameters:

Flux: 779.28 lm Fe: 2.4326 W

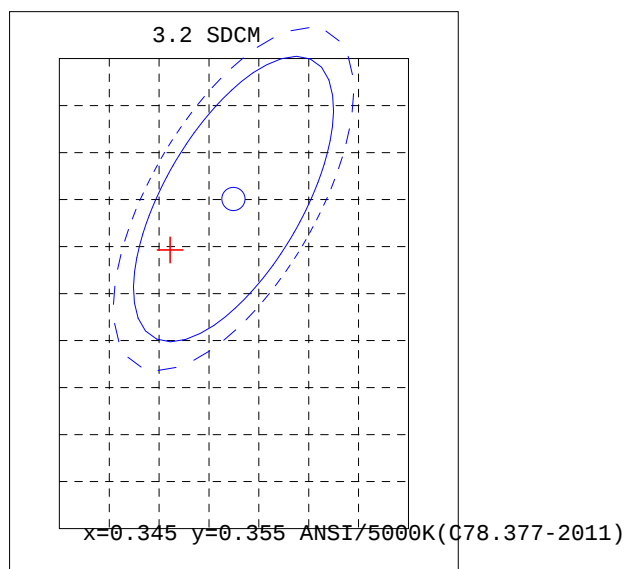
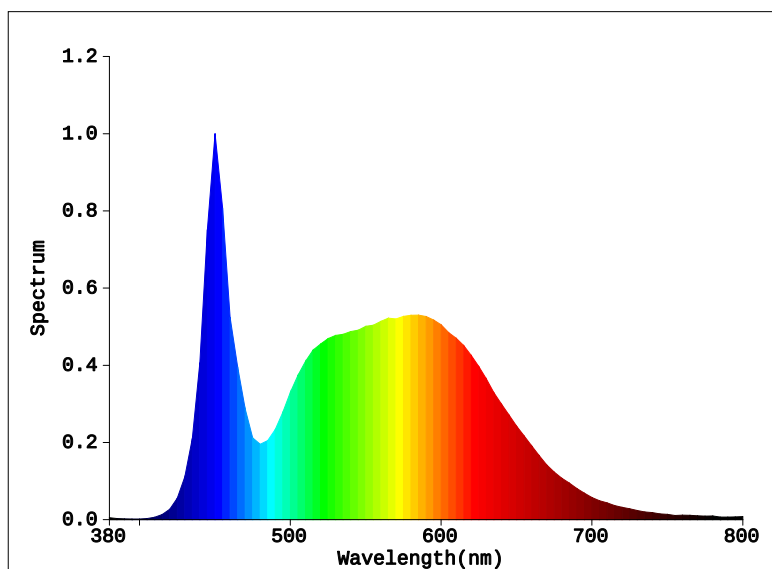
Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm[0]
REF=9090(R=3) %=-1.013%Ip=8782(G=4,D=56)
PMT: 26.8 centigrade [54.1]

Product Type: 270三头LED感应太阳能灯
Number: 0000002
Temperature: 25.3 deg
Test Operator:
Software: V2.00.122

Manufacturer:
Test Department:
Humidity: 65.0%
Test Date: 2023-10-26 10:55:13
Instrument: PMS-80_V1 (SN: YG107113N11110033)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3392$ $y=0.3507$

Chromaticity Coordinate: $u'=0.2078$ $v'=0.4834$ ($duv=1.99e-03$)

$T_c=5230K$ Dominant WL: $L_d=566.1nm$ Purity=7.0% Centroid WL: $552.0nm$

Ratio: $R=16.6\%$ $G=79.3\%$ $B=4.1\%$ Peak WL: $L_p=450.0nm$ HWL: $19.6nm$

Render Index: $R_a=83.0$

R1 =82	R2 =87	R3 =91	R4 =84	R5 =83	R6 =83	R7 =87	
R8 =68	R9 =9	R10=70	R11=84	R12=60	R13=83	R14=95	R15=77

Photo Parameters:

Flux: $761.25 lm$ Fe: $2.3779 W$

Instrument Status:

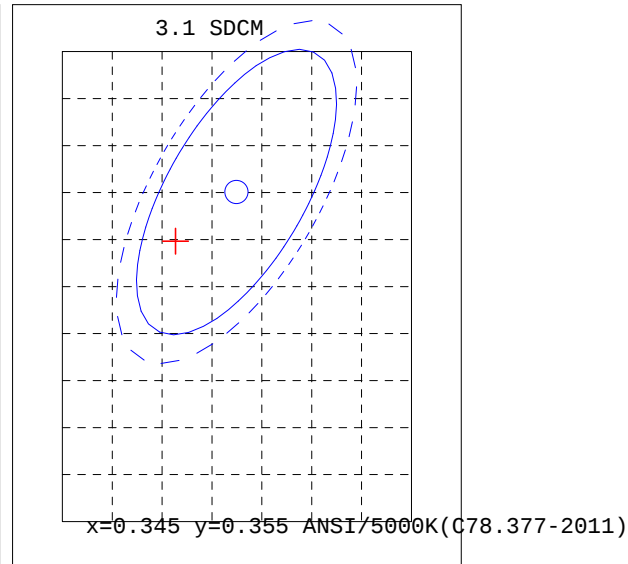
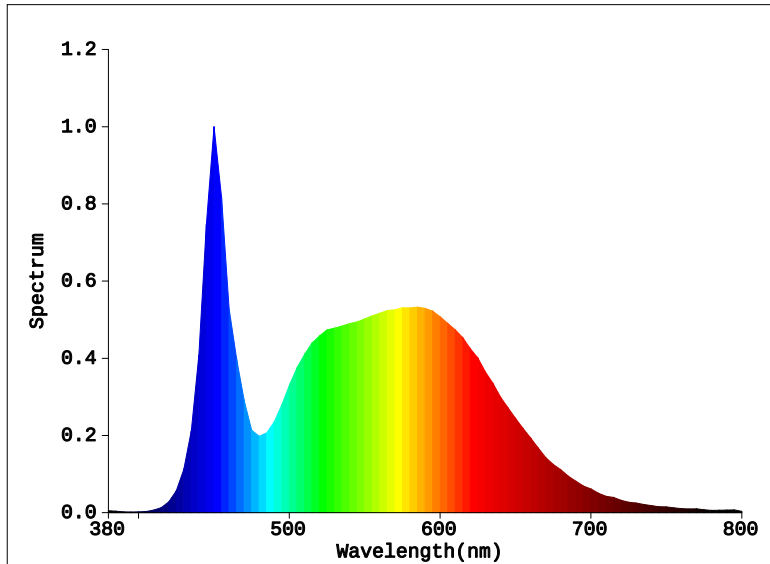
Scan Range: $380.0nm-800.0nm$ Interval: $5.0nm[0]$
REF=8881(R=3) $\%=-0.374\%$

$I_p=8501(G=4, D=56)$
PMT: 26.8 centigrade [54.0]

Product Type: 270三头LED感应太阳能灯
Number: 0000003
Temperature: $25.3 deg$
Test Operator:
Software: V2.00.122

Manufacturer:
Test Department:
Humidity: 65.0%
Test Date: 2023-10-26 10:55:53
Instrument: PMS-80_V1 (SN: YG107113N11110033)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3394$ $y=0.3509$ Chromaticity Coordinate: $u'=0.2078$ $v'=0.4835$ ($duv=1.97e-03$)

Tc=5220K Dominant WL:Ld=566.4nm Purity=7.1% Centroid WL:552.0nm

Ratio: R=16.6% G=79.3% B=4.1% Peak WL:Lp=450.0nm HWL:19.7nm

Render Index: Ra=83.0

R1 =82	R2 =87	R3 =91	R4 =84	R5 =82	R6 =83	R7 =87	
R8 =68	R9 =9	R10=70	R11=83	R12=60	R13=83	R14=95	R15=76

Photo Parameters:

Flux: 752.80 lm Fe: 2.3507 W

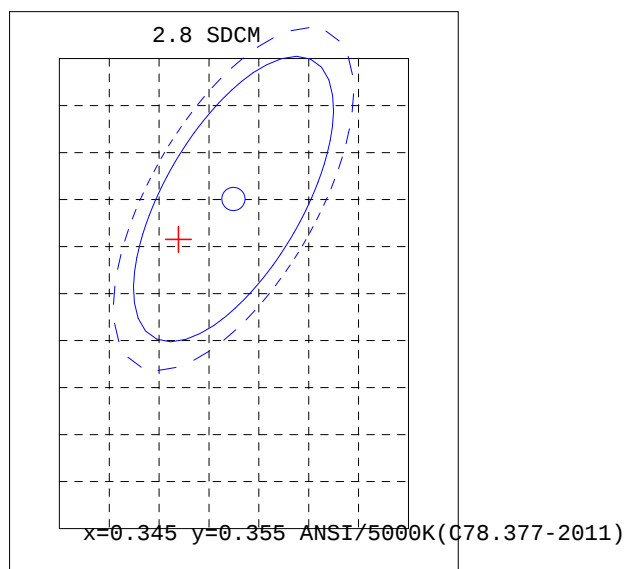
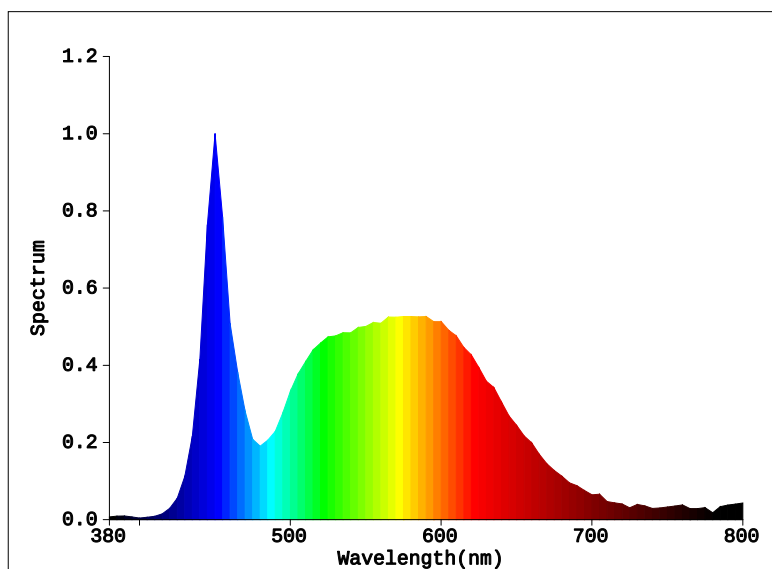
Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm[0]
REF=8784(R=3) %=-0.218%Ip=8358(G=4,D=56)
PMT: 26.9 centigrade [54.1]

Product Type: 270三头LED感应太阳能灯
Number: 0000004
Temperature: 25.3 deg
Test Operator:
Software: V2.00.122

Manufacturer:
Test Department:
Humidity: 65.0%
Test Date: 2023-10-26 10:56:32
Instrument: PMS-80_V1 (SN: YG107113N11110033)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3399$ $y=0.3516$ Chromaticity Coordinate: $u'=0.2079$ $v'=0.4839$ ($duv=2.14e-03$)

Tc=5203K Dominant WL:Ld=566.7nm Purity=7.5% Centroid WL:554.0nm

Ratio:R=16.7% G=79.3% B=4.0% Peak WL:Lp=450.0nm HWL:19.1nm

Render Index:Ra=83.0

R1 =82	R2 =87	R3 =91	R4 =84	R5 =83	R6 =82	R7 =87	
R8 =69	R9 =9	R10=69	R11=84	R12=60	R13=83	R14=95	R15=76

Photo Parameters:

Flux: 82.162 lm Fe: 0.26145 W

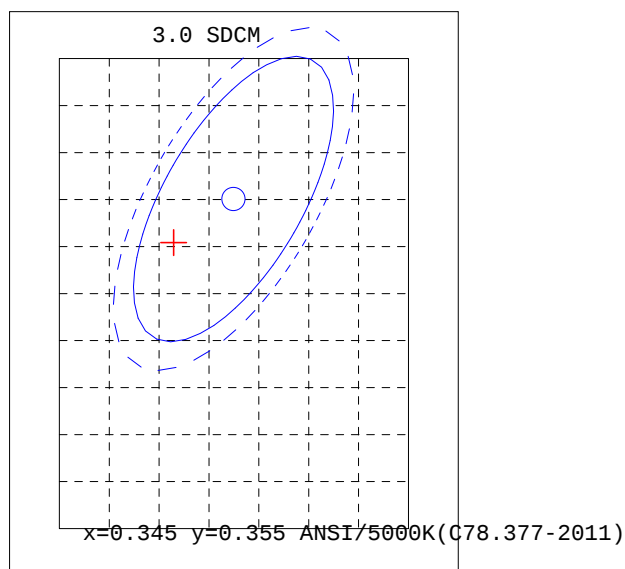
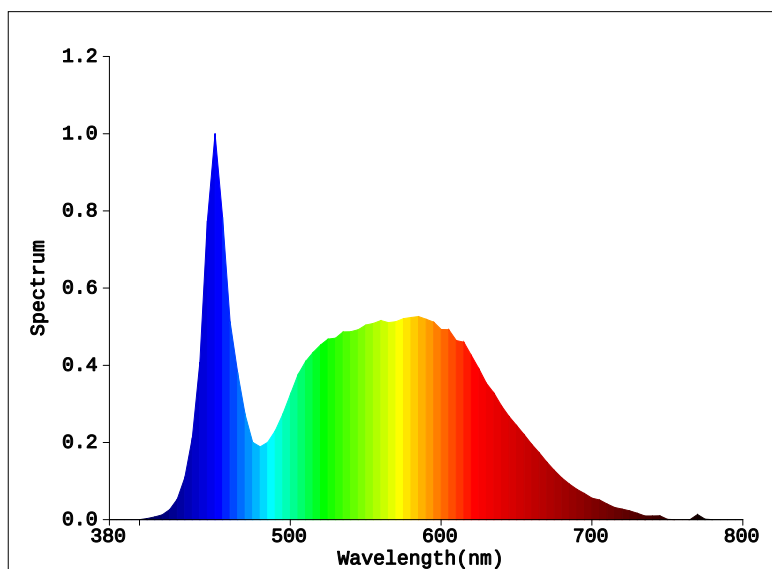
Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0]
REF=9567(R=4) %=0.063%Ip=975(G=4,D=55)
PMT: 26.9 centigrade [54.1]

Product Type:270三头LED感应太阳能灯
Number:0000005
Temperature:25.3 deg
Test Operator:
Software:V2.00.122

Manufacturer:
Test Department:
Humidity:65.0%
Test Date:2023-10-26 10:58:54
Instrument:PMS-80_V1 (SN:YG107113N11110033)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3395$ $y=0.3514$

Chromaticity Coordinate: $u'=0.2077$ $v'=0.4837$ ($duv=2.17e-03$)

$T_c=5218K$ Dominant WL: $L_d=566.3nm$ Purity=7.3% Centroid WL: $552.0nm$

Ratio: $R=16.6\%$ $G=79.3\%$ $B=4.0\%$ Peak WL: $L_p=450.0nm$ HWL: $19.2nm$

Render Index: $R_a=82.9$

$R_1=81$	$R_2=87$	$R_3=90$	$R_4=84$	$R_5=82$	$R_6=82$	$R_7=87$	
$R_8=69$	$R_9=9$	$R_{10}=69$	$R_{11}=83$	$R_{12}=59$	$R_{13}=83$	$R_{14}=95$	$R_{15}=76$

Photo Parameters:

Flux: $82.468 lm$ Fe: $0.25557 W$

Instrument Status:

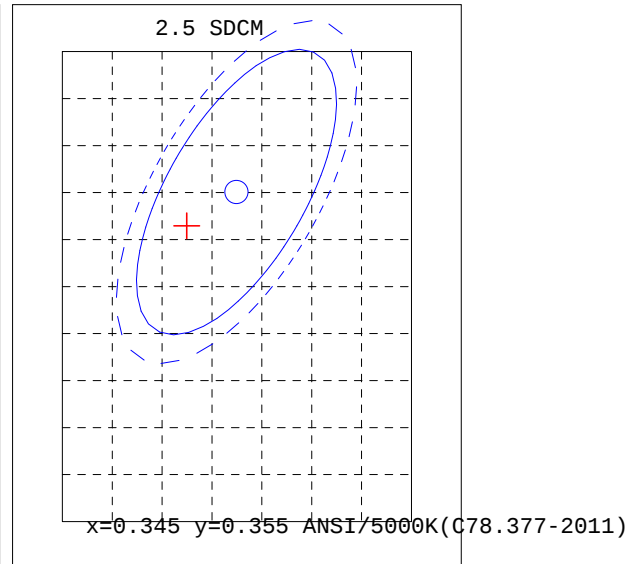
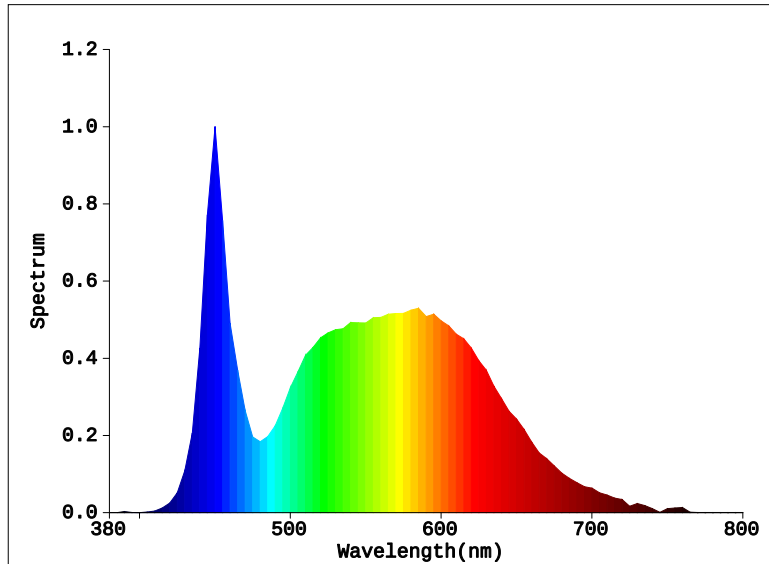
Scan Range: $380.0nm-800.0nm$ Interval: $5.0nm[0]$
REF: $9602(R=4)$ $\% = 0.021\%$

$I_p=977(G=4, D=57)$
PMT: 26.9 centigrade [54.2]

Product Type: 270三头LED感应太阳能灯
Number: 0000006
Temperature: $25.3 deg$
Test Operator:
Software: V2.00.122

Manufacturer:
Test Department:
Humidity: 65.0%
Test Date: 2023-10-26 11:00:37
Instrument: PMS-80_V1 (SN: YG107113N11110033)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3404$ $y=0.3522$ Chromaticity Coordinate: $u'=0.2080$ $v'=0.4842$ ($duv=2.23e-03$)

Tc=5186K Dominant WL:Ld=567.1nm Purity=7.8% Centroid WL:552.0nm

Ratio: R=16.7% G=79.4% B=4.0% Peak WL:Lp=450.0nm HWL:18.8nm

Render Index: Ra=82.7

R1 =81	R2 =87	R3 =90	R4 =84	R5 =82	R6 =82	R7 =87	
R8 =68	R9 =8	R10=68	R11=83	R12=59	R13=82	R14=95	R15=76

Photo Parameters:

Flux: 82.406 lm Fe: 0.25493 W

Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm[0]
REF=9595(R=4) %=-0.042%Ip=984(G=4,D=57)
PMT: 27.1 centigrade [54.2]

Product Type: 270三头LED感应太阳能灯
Number: 0000008
Temperature: 25.3 deg
Test Operator:
Software: V2.00.122

Manufacturer:
Test Department:
Humidity: 65.0%
Test Date: 2023-10-26 12:09:55
Instrument: PMS-80_V1 (SN: YG107113N11110033)