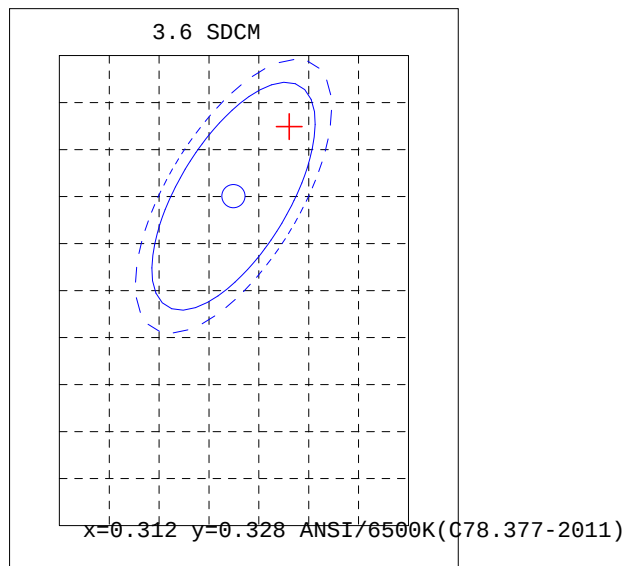
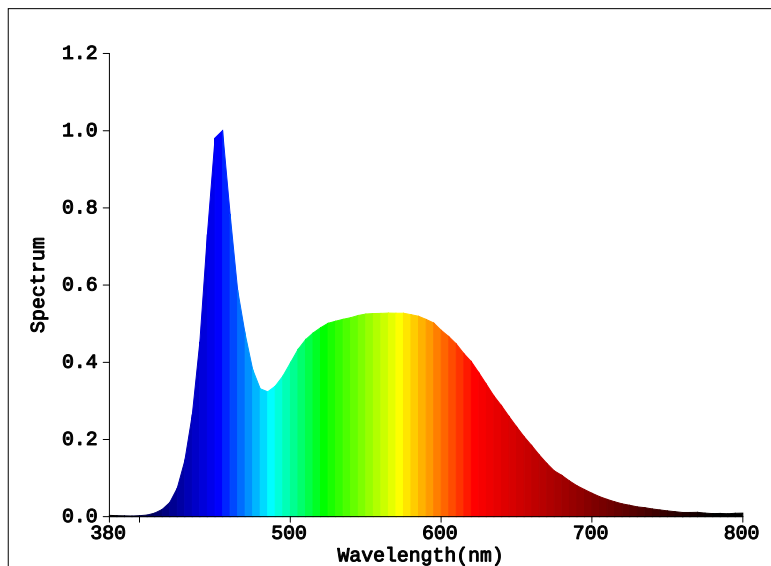


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3171$ $y=0.3342$ Chromaticity Coordinate: $u'=0.1989$ $v'=0.4717$ ($duv=3.66e-03$)

Tc=6241K Dominant WL:Ld=492.4nm Purity=5.4% Centroid WL:541.0nm

Ratio:R=15.2% G=79.3% B=5.5% Peak WL:Lp=455.0nm HWL:28.0nm

Render Index:Ra=85.9

R1 =84	R2 =91	R3 =94	R4 =85	R5 =85	R6 =87	R7 =89	
R8 =72	R9 =19	R10=78	R11=84	R12=63	R13=87	R14=97	R15=80

Photo Parameters:

Flux: 1716.6 lm Fe: 5.6066 W Efficacy:106.4 lm/W

Electrical Parameters:

Luminaire: U=230.7V I=0.07775A P=16.13W PF=0.8989

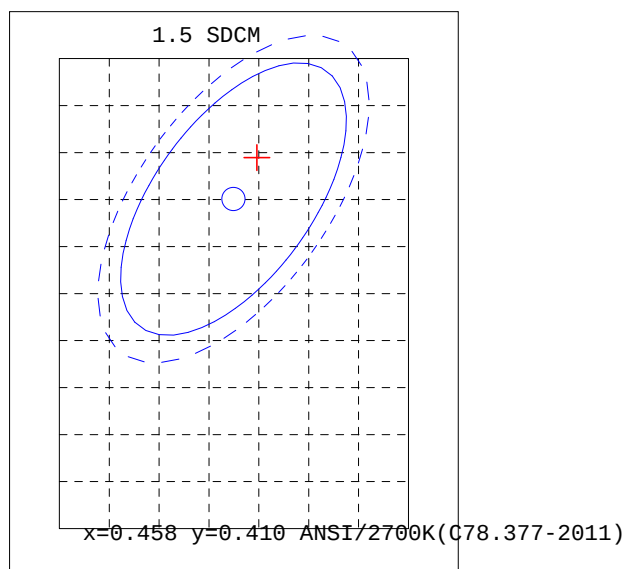
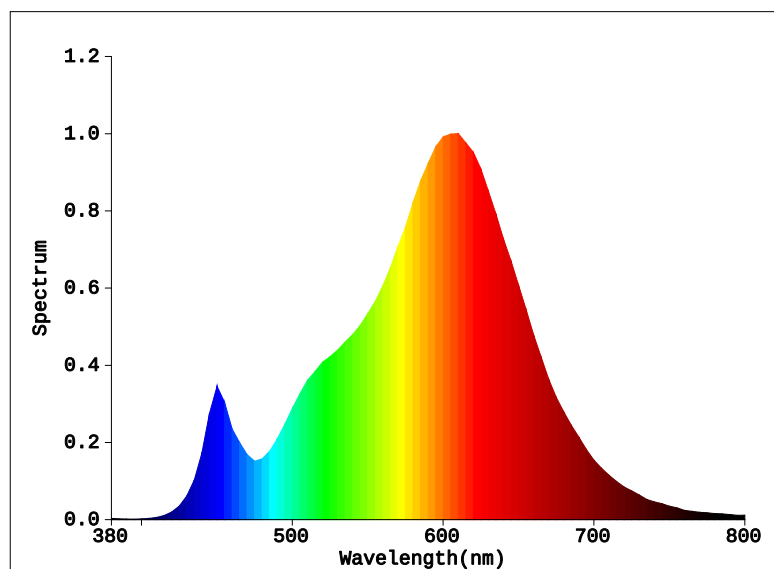
Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0]
REF=25536(R=3) %=-0.090%Ip=22848(G=4, D=59)
PMT: 32.1 centigrade [33.3]

Product Type:5189120118M
Number:1
Temperature:25.3 deg
Test Operator:YZB
Software:V2.00.122

Manufacturer:
Test Department:UTEC
Humidity:65.0%
Test Date:2021-08-02 09:09:08
Instrument:PMS-80_V1 (SN:YG107113N11110033)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4597$ $y=0.4134$

Chromaticity Coordinate: $u'=0.2611$ $v'=0.5284$ ($duv=1.04e-03$)

$T_c=2724K$ Dominant WL: $L_d=583.8nm$ Purity=62.1% Centroid WL: $595.0nm$

Ratio: R=26.8% G=71.2% B=2.0% Peak WL: $L_p=610.0nm$ HWL: $114.0nm$

Render Index: $R_a=82.7$

R1 =81	R2 =92	R3 =95	R4 =81	R5 =82	R6 =92	R7 =82	
R8 =57	R9 =6	R10=82	R11=82	R12=77	R13=84	R14=98	R15=73

Photo Parameters:

Flux: 1678.6 lm Fe: 5.1406 W Efficacy: 105.6 lm/W

Electrical Parameters:

Luminaire: U=230.7V I=0.07684A P=15.90W PF=0.8968

Instrument Status:

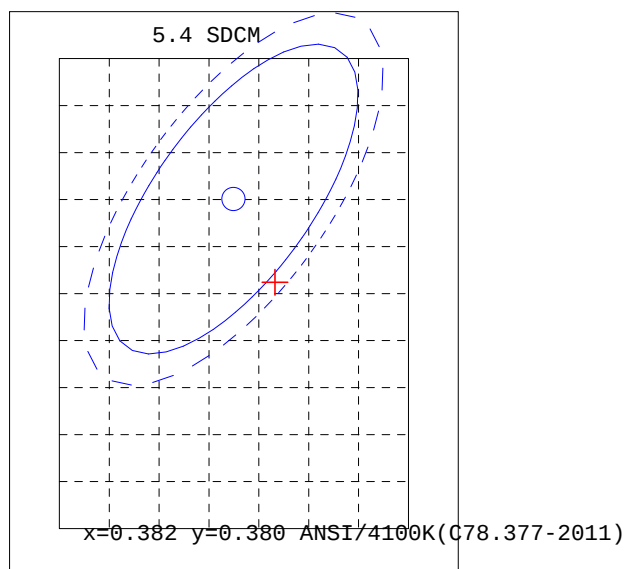
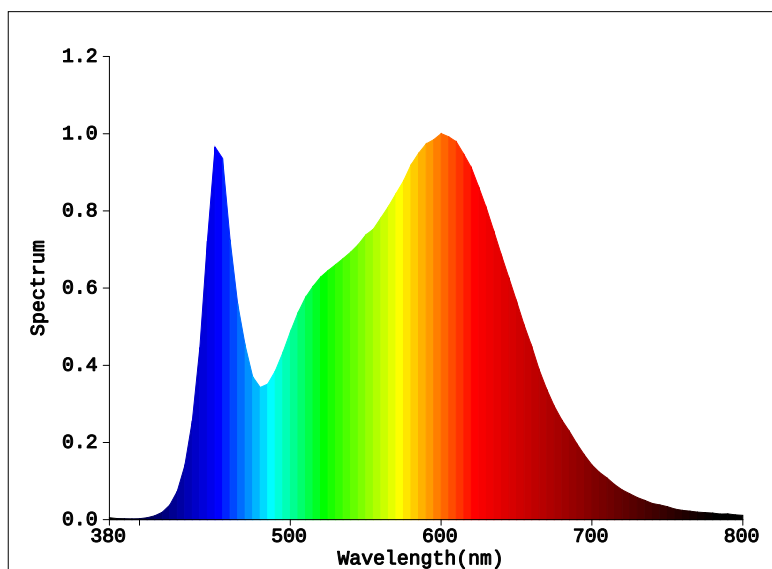
Scan Range: 380.0nm-800.0nm Interval: 5.0nm[0]
REF=25472(R=3) %=-0.079%

$I_p=28412(G=5, D=64)$
PMT: 32.2 centigrade [33.3]

Product Type: 5189120118M
Number: 1
Temperature: 25.3 deg
Test Operator: YZB
Software: V2.00.122

Manufacturer:
Test Department: UTEC
Humidity: 65.0%
Test Date: 2021-08-02 09:10:44
Instrument: PMS-80_V1 (SN: YG107113N11110033)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3853$ $y=0.3725$ Chromaticity Coordinate: $u'=0.2301$ $v'=0.5004$ ($duv=-3.39e-03$)

Tc=3835K Dominant WL:Ld=581.6nm Purity=27.4% Centroid WL:573.0nm

Ratio:R=21.4% G=75.0% B=3.6% Peak WL:Lp=600.0nm HWL:154.0nm

Render Index:Ra=87.6

R1 =88	R2 =94	R3 =96	R4 =87	R5 =88	R6 =91	R7 =86	
R8 =70	R9 =28	R10=86	R11=87	R12=73	R13=90	R14=99	R15=82

Photo Parameters:

Flux: 1719.1 lm Fe: 5.4212 W Efficacy:107.3 lm/W

Electrical Parameters:

Luminaire: U=230.7V I=0.07733A P=16.01W PF=0.8975

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0]
REF=25843(R=3) %=0.117%Ip=45365(G=5,D=65)
PMT: 32.3 centigrade [33.3]

Product Type:5189120118M
Number:1
Temperature:25.3 deg
Test Operator:YZB
Software:V2.00.122

Manufacturer:
Test Department:UTEC
Humidity:65.0%
Test Date:2021-08-02 09:11:55
Instrument:PMS-80_V1 (SN:YG107113N11110033)