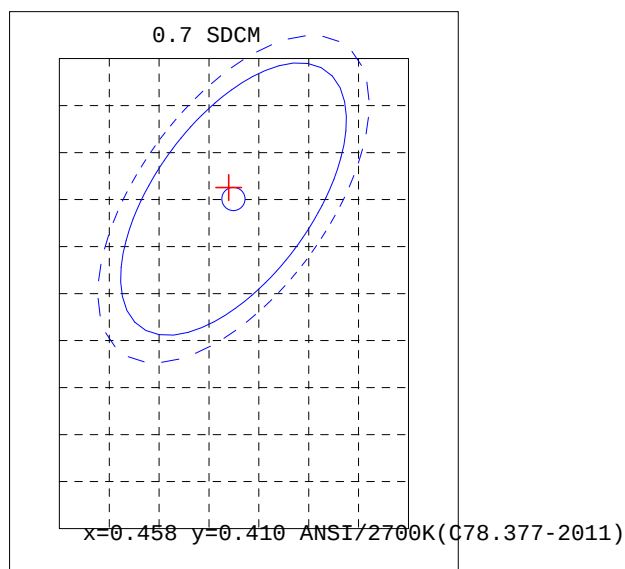
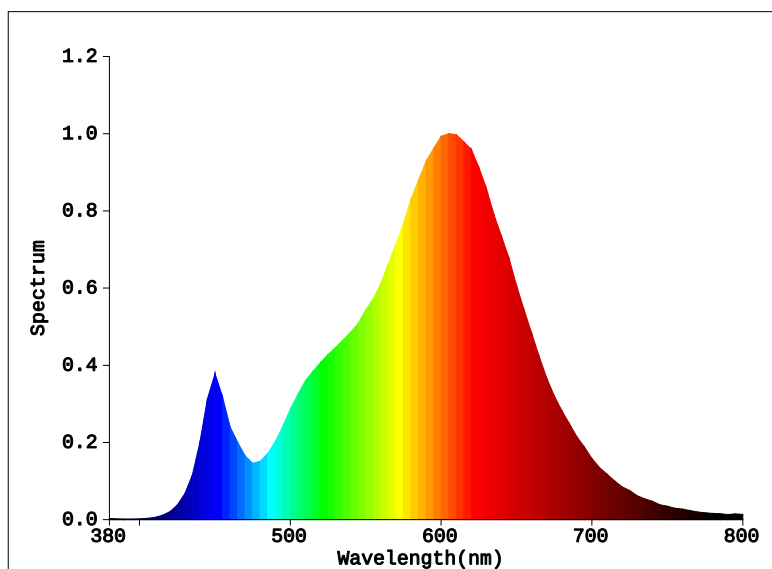


Light Source Test Report



Color Parameters:

Chromaticity Coordinate:x=0.4572 y=0.4108

Chromaticity Coordinate:u'=0.2607 v'=0.5270(duv=3.05e-04)

Tc=2739K Dominant WL:Ld=583.9nm Purity=60.6% Centroid WL:595.0nm

Ratio:R=26.7% G=71.3% B=1.9% Peak WL:Lp=605.0nm HWL:115.5nm

Render Index:Ra=82.6

R1 =81	R2 =91	R3 =96	R4 =81	R5 =82	R6 =91	R7 =82	
R8 =57	R9 =6	R10=81	R11=82	R12=76	R13=83	R14=98	R15=73

Photo Parameters:

Flux: 910.17 lm Fe: 2.7957 W Efficacy:99.35 lm/W

Electrical Parameters:

Luminaire: U=230.8V I=0.06917A P=9.162W PF=0.5738

Instrument Status:

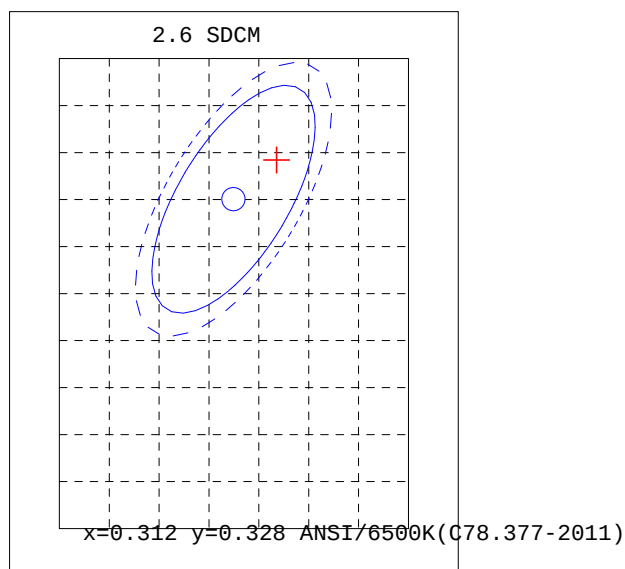
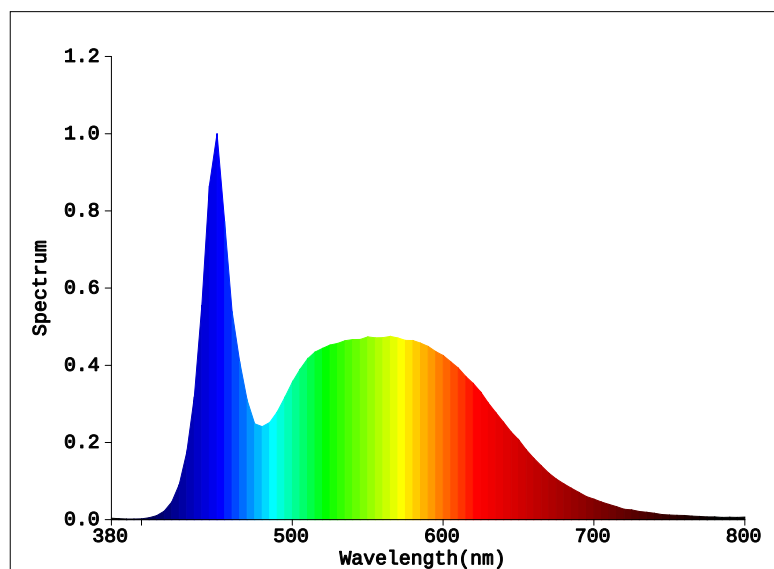
Scan Range:380.0nm-800.0nm Interval:5.0nm[0]
REF=14159(R=3) %=-0.014%

Ip=15797(G=5,D=63)
PMT: 31.6 centigrade [31.8]

Product Type:5010901118M
Number:1
Temperature:25.3 deg
Test Operator:
Software:V2.00.122

Manufacturer:
Test Department:
Humidity:65.0%
Test Date:2021-08-05 19:13:05
Instrument:PMS-80_V1 (SN:YG107113N11110033)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3160$ $y=0.3316$

Chromaticity Coordinate: $u'=0.1992$ $v'=0.4702$ ($duv=2.87e-03$)

$T_c=6311K$ Dominant WL: $L_d=490.4nm$ Purity=6.0% Centroid WL: $541.0nm$

Ratio: $R=15.1\%$ $G=79.9\%$ $B=5.0\%$ Peak WL: $L_p=450.0nm$ HWL: $22.7nm$

Render Index: $R_a=84.5$

$R_1=83$	$R_2=88$	$R_3=90$	$R_4=86$	$R_5=84$	$R_6=83$	$R_7=89$	
$R_8=73$	$R_9=17$	$R_{10}=71$	$R_{11}=85$	$R_{12}=63$	$R_{13}=84$	$R_{14}=95$	$R_{15}=79$

Photo Parameters:

Flux: $967.79 lm$ $F_e=3.1578 W$ Efficacy: $104.4 lm/W$

Electrical Parameters:

Luminaire: $U=230.8V$ $I=0.06987A$ $P=9.270W$ $PF=0.5748$

Instrument Status:

Scan Range: $380.0nm-800.0nm$ Interval: $5.0nm[0]$
REF=14751(R=3) $\%=-0.014\%$

$I_p=45742(G=5, D=64)$
PMT: 31.8 centigrade $[31.9]$

Product Type: 5010901118M
Number: 1
Temperature: $25.3 deg$
Test Operator:
Software: V2.00.122

Manufacturer:
Test Department:
Humidity: 65.0%
Test Date: 2021-08-05 19:14:17
Instrument: PMS-80_V1 (SN: YG107113N11110033)