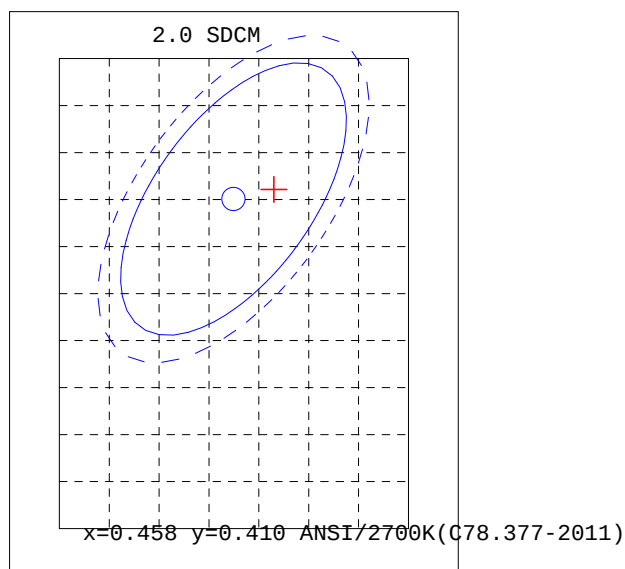
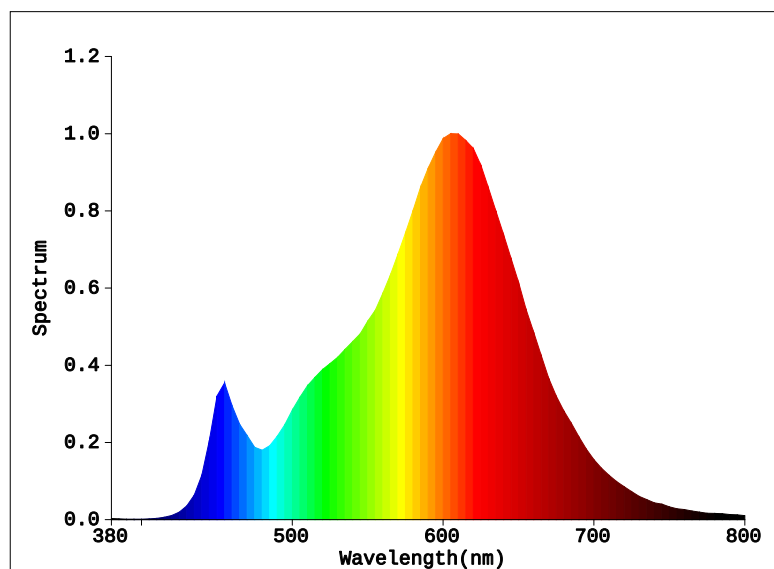


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4611$ $y=0.4107$ Chromaticity Coordinate: $u'=0.2633$ $v'=0.5276$ ($duv=-8.16e-05$)

Tc=2683K Dominant WL:Ld=584.3nm Purity=61.7% Centroid WL:596.0nm

Ratio:R=27.4% G=70.4% B=2.2% Peak WL:Lp=605.0nm HWL:111.0nm

Render Index:Ra=83.3

R1 =83	R2 =94	R3 =93	R4 =81	R5 =83	R6 =94	R7 =81	
R8 =57	R9 =9	R10=87	R11=82	R12=79	R13=86	R14=97	R15=74

Photo Parameters:

Flux: 1761.1 lm Fe: 5.4527 W Efficacy:128.0 lm/W

Electrical Parameters:

Luminaire: U=230.8V I=0.06526A P=13.76W PF=0.9135

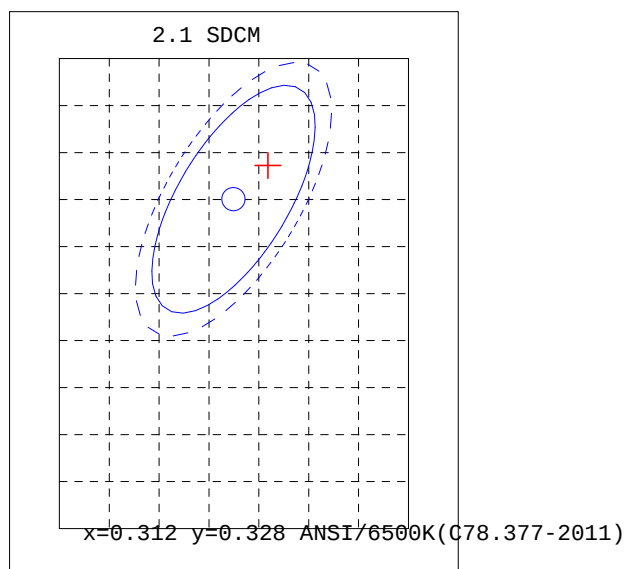
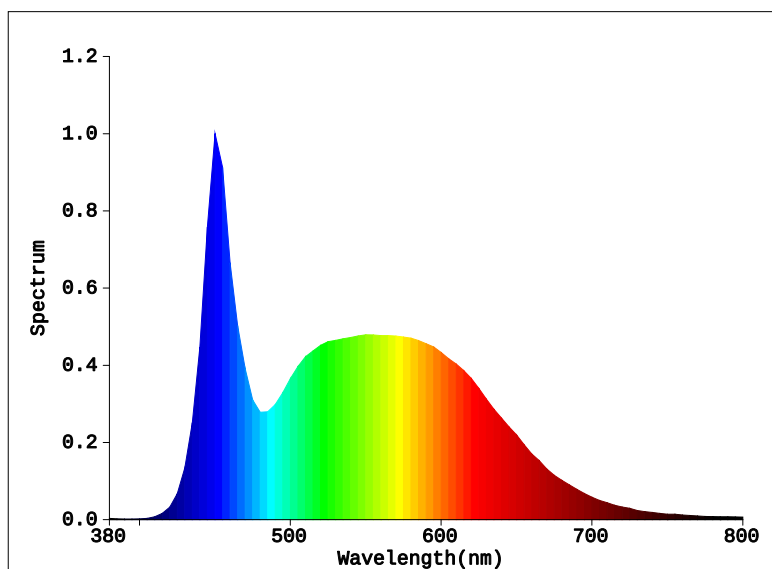
Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0]
REF=24605(R=3) %=-0.155%Ip=27886(G=5,D=63)
PMT: 30.6 centigrade [31.9]

Product Type:5193810118M
Number:1
Temperature:25.3 deg
Test Operator:
Software:V2.00.122

Manufacturer:
Test Department:
Humidity:65.0%
Test Date:2021-08-05 09:53:23
Instrument:PMS-80_V1 (SN:YG107113N11110033)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3153$ $y=0.3311$

Chromaticity Coordinate: $u'=0.1988$ $v'=0.4698$ ($duv=3.00e-03$)

$T_c=6354K$ Dominant WL: $L_d=490.1nm$ Purity=6.3% Centroid WL: $541.0nm$

Ratio: $R=15.2\%$ $G=79.4\%$ $B=5.4\%$ Peak WL: $L_p=450.0nm$ HWL: $24.3nm$

Render Index: $R_a=86.2$

$R_1=85$	$R_2=90$	$R_3=93$	$R_4=86$	$R_5=85$	$R_6=86$	$R_7=90$	
$R_8=75$	$R_9=24$	$R_{10}=76$	$R_{11}=86$	$R_{12}=62$	$R_{13}=87$	$R_{14}=96$	$R_{15}=81$

Photo Parameters:

Flux: $1858.5 lm$ $Fe: 6.1207 W$ Efficacy: $134.4 lm/W$

Electrical Parameters:

Luminaire: $U=230.8V$ $I=0.06554A$ $P=13.83W$ $PF=0.9141$

Instrument Status:

Scan Range: $380.0nm-800.0nm$ Interval: $5.0nm[0]$
REF=25427(R=3) $\%=0.174\%$

$I_p=23669(G=4, D=59)$
PMT: 30.9 centigrade $[32.0]$

Product Type: 5193810118M
Number: 1
Temperature: $25.3 deg$
Test Operator:
Software: V2.00.122

Manufacturer:
Test Department:
Humidity: 65.0%
Test Date: 2021-08-05 09:54:53
Instrument: PMS-80_V1 (SN: YG107113N11110033)