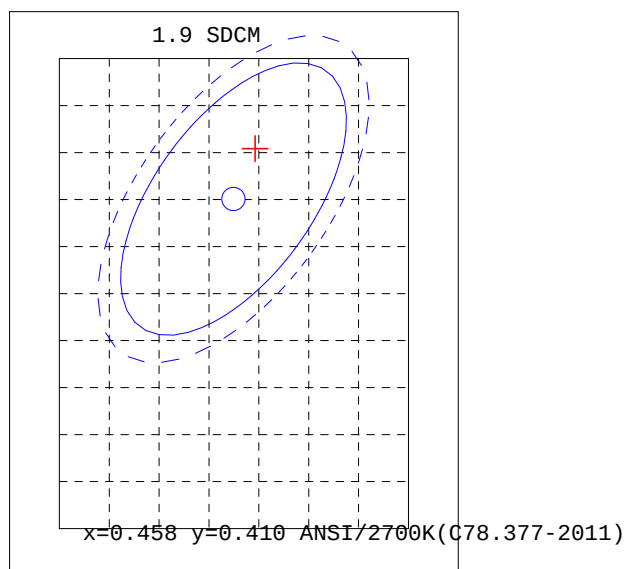
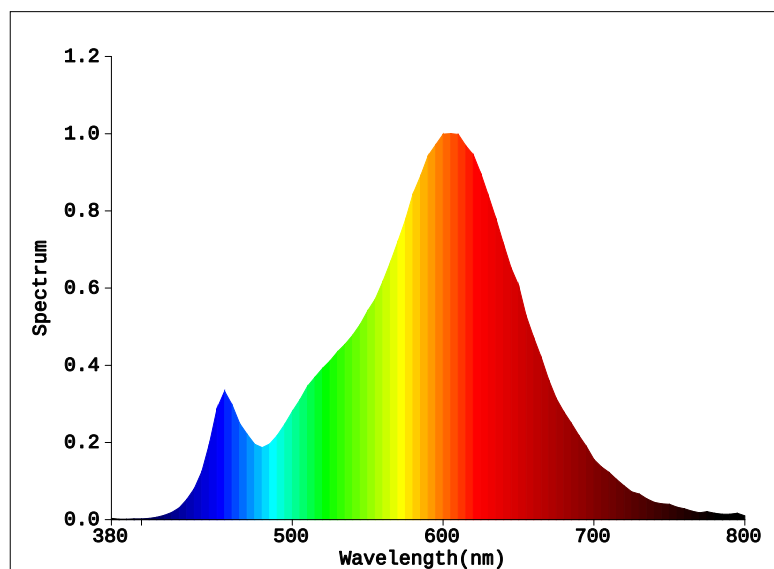


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4595$ $y=0.4141$

Chromaticity Coordinate: $u'=0.2607$ $v'=0.5286$ ($duv=1.33e-03$)

$T_c=2732K$ Dominant WL: $L_d=583.6nm$ Purity=62.2% Centroid WL: $595.0nm$

Ratio: $R=26.5\%$ $G=71.3\%$ $B=2.1\%$ Peak WL: $L_p=605.0nm$ HWL: $113.6nm$

Render Index: $R_a=81.4$

$R1=80$	$R2=92$	$R3=94$	$R4=78$	$R5=80$	$R6=91$	$R7=80$	
$R8=55$	$R9=2$	$R10=82$	$R11=78$	$R12=75$	$R13=83$	$R14=97$	$R15=71$

Photo Parameters:

Flux: $330.37 lm$ $F_e=1.0092 W$ Efficacy: $84.46 lm/W$

Electrical Parameters:

Luminaire: $U=230.7V$ $I=0.04302A$ $P=3.912W$ $PF=0.3941$

Instrument Status:

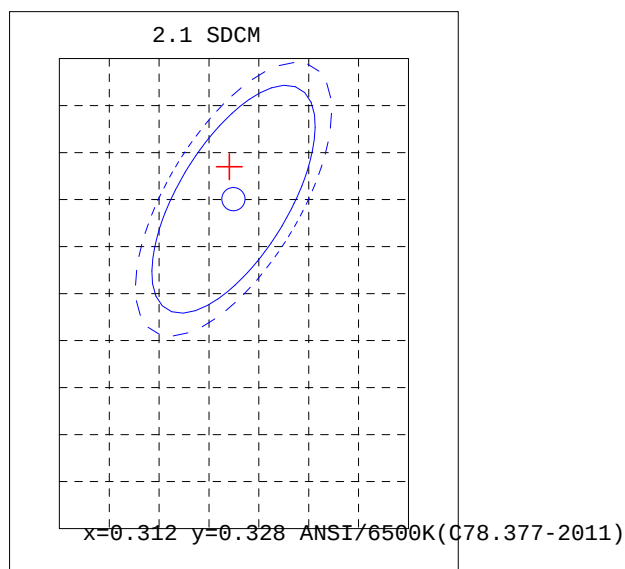
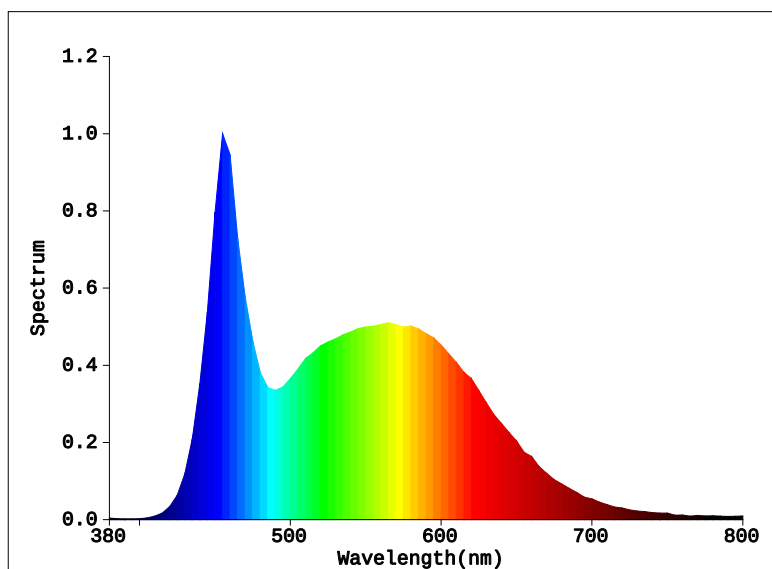
Scan Range: $380.0nm-800.0nm$ Interval: $5.0nm[0]$
REF=45992($R=4$) $\%=-0.332\%$

$I_p=21247(G=6, D=93)$
PMT: 32.4 centigrade [32.8]

Product Type: 8500102331M
Number: 1
Temperature: $25.3 deg$
Test Operator: YZB
Software: V2.00.122

Manufacturer:
Test Department: UTEC
Humidity: 65.0%
Test Date: 2021-07-12 16:39:36
Instrument: PMS-80_V1 (SN: YG107113N11110033)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3119$ $y=0.3310$

Chromaticity Coordinate: $u'=0.1966$ $v'=0.4693$ ($duv=4.61e-03$)

$T_c=6530K$ Dominant WL: $L_d=490.3nm$ Purity=7.4% Centroid WL: $539.0nm$

Ratio: $R=14.7\%$ $G=79.2\%$ $B=6.1\%$ Peak WL: $L_p=455.0nm$ HWL: $29.5nm$

Render Index: $R_a=84.4$

$R_1=83$	$R_2=93$	$R_3=94$	$R_4=79$	$R_5=83$	$R_6=88$	$R_7=86$	
$R_8=69$	$R_9=12$	$R_{10}=81$	$R_{11}=79$	$R_{12}=60$	$R_{13}=87$	$R_{14}=97$	$R_{15}=78$

Photo Parameters:

Flux: $351.63 lm$ $Fe: 1.1520 W$ Efficacy: $90.17 lm/W$

Electrical Parameters:

Luminaire: $U=230.8V$ $I=0.04238A$ $P=3.900W$ $PF=0.3987$

Instrument Status:

Scan Range: $380.0nm-800.0nm$ Interval: $5.0nm[0]$
REF=47962($R=4$) $\%=-0.021\%$

$I_p=16145(G=5, D=66)$
PMT: 32.8 centigrade [32.8]

Product Type: 8500102331M
Number: 1
Temperature: $25.3 deg$
Test Operator: YZB
Software: V2.00.122

Manufacturer:
Test Department: UTEC
Humidity: 65.0%
Test Date: 2021-07-12 16:40:58
Instrument: PMS-80_V1 (SN: YG107113N11110033)