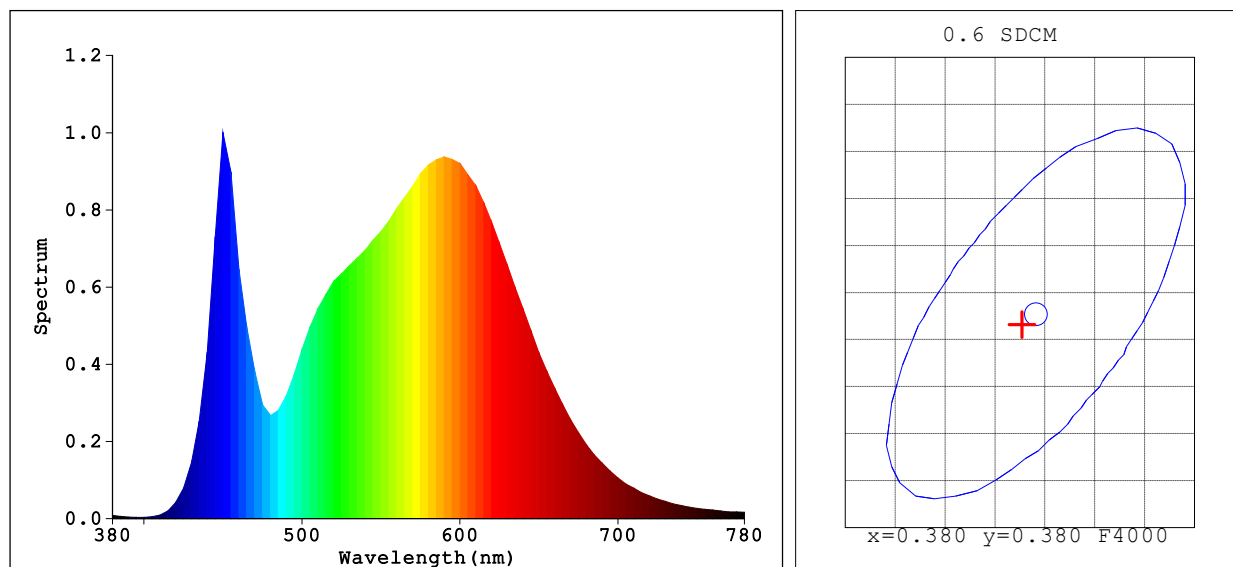


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3788$ $y=0.3791$

Chromaticity Coordinate: $u'=0.2231$ $v'=0.5024$ ($duv=1.60e-03$)

$T_c=4062K$ Dominant WL: $L_d=578.0nm$ Purity=27.4% Centroid WL: $568.0nm$

Ratio: $R=19.2\%$ $G=77.6\%$ $B=3.3\%$ Peak WL: $L_p=450.0nm$ HWL: $23.8nm$

Render Index: $R_a=80.8$

$R_1=78$ $R_2=88$ $R_3=95$ $R_4=79$ $R_5=79$ $R_6=83$ $R_7=85$

$R_8=60$ $R_9=-4$ $R_{10}=71$ $R_{11}=78$ $R_{12}=59$ $R_{13}=81$ $R_{14}=97$ $R_{15}=71$

Photo Parameters:

Flux: $4727.1 lm$ $F_e=14.113 W$ Efficacy: $156.0 lm/W$

Electrical Parameters:

Luminaire: $U=38.84V$ $I=0.7801A$ $P=30.30W$ $PF=1.000$

Instrument Status:

Scan Range: $380.0nm-780.0nm$ Interval: $5.0nm[0]$

REF=9692 ($R=3$)

$\%=-0.010\%$

$I_p=13100 (G=3, D=52)$

PMT: 29.2 centigrade [27.0]

Product Type: LS-TN30SW-15-E-4000K

Number: 1

Temperature: $25.3 deg$

Test Operator: IPQC

Software: V2.00.125

Manufacturer:

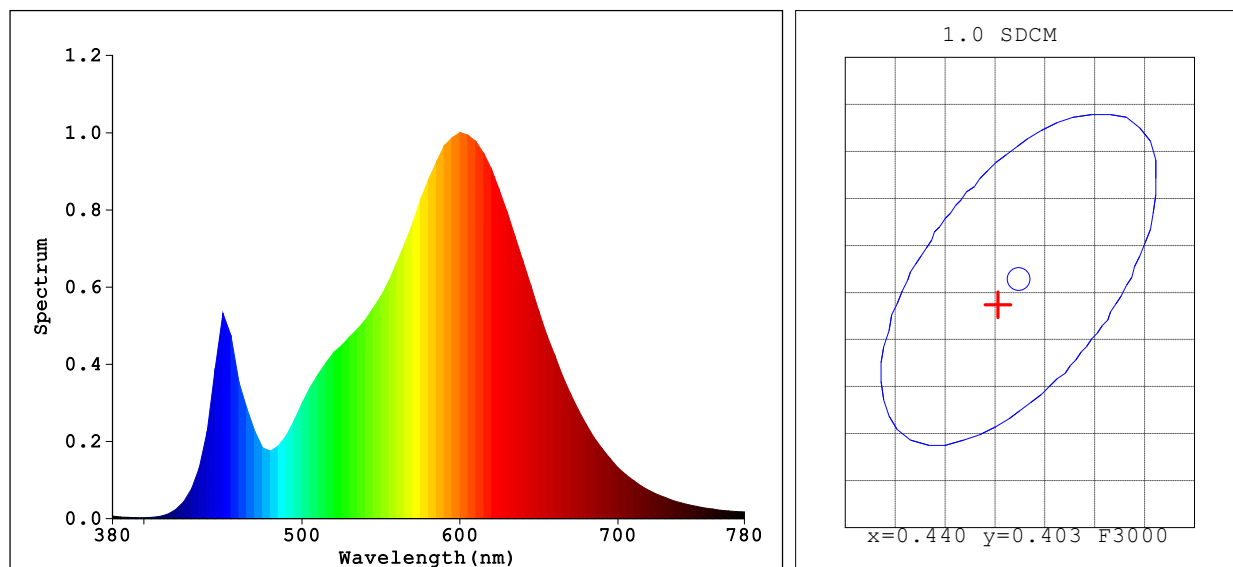
Test Department: QC

Humidity: 65.0%

Test Date: 2023-07-26 17:25:46

Instrument: PMS-80_V1 (SN: 1004010)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4382$ $y=0.4008$ Chromaticity Coordinate: $u'=0.2528$ $v'=0.5203$ ($duv=-1.47e-03$)

Tc=2952K Dominant WL:Ld=583.6nm Purity=51.8% Centroid WL:589.0nm

Ratio:R=24.8% G=73.0% B=2.2% Peak WL:Lp=600.0nm HWL:116.0nm

Render Index:Ra=80.1

R1 =78 R2 =90 R3 =95 R4 =77 R5 =79 R6 =88 R7 =80

R8 =53 R9 =-4 R10=78 R11=76 R12=71 R13=81 R14=98 R15=70

Photo Parameters:

Flux: 4425.5 lm Fe: 13.292 W Efficacy:146.4 lm/W

Electrical Parameters:

Luminaire: U=38.76V I=0.7801A P=30.24W PF=1.000

Instrument Status:

Scan Range:380.0nm-780.0nm Interval:5.0nm[0]

REF=9179 (R=3) %=-0.022%

Ip=36458 (G=4,D=52)

PMT: 29.4 centigrade [27.2]

Product Type:LS-TN30SW-15-E-3000K

Number:2

Temperature:25.3 deg

Test Operator:IPQC

Software:V2.00.125

Manufacturer:

Test Department:QC

Humidity:65.0%

Test Date:2023-07-26 17:27:13

Instrument:PMS-80_V1 (SN:1004010)