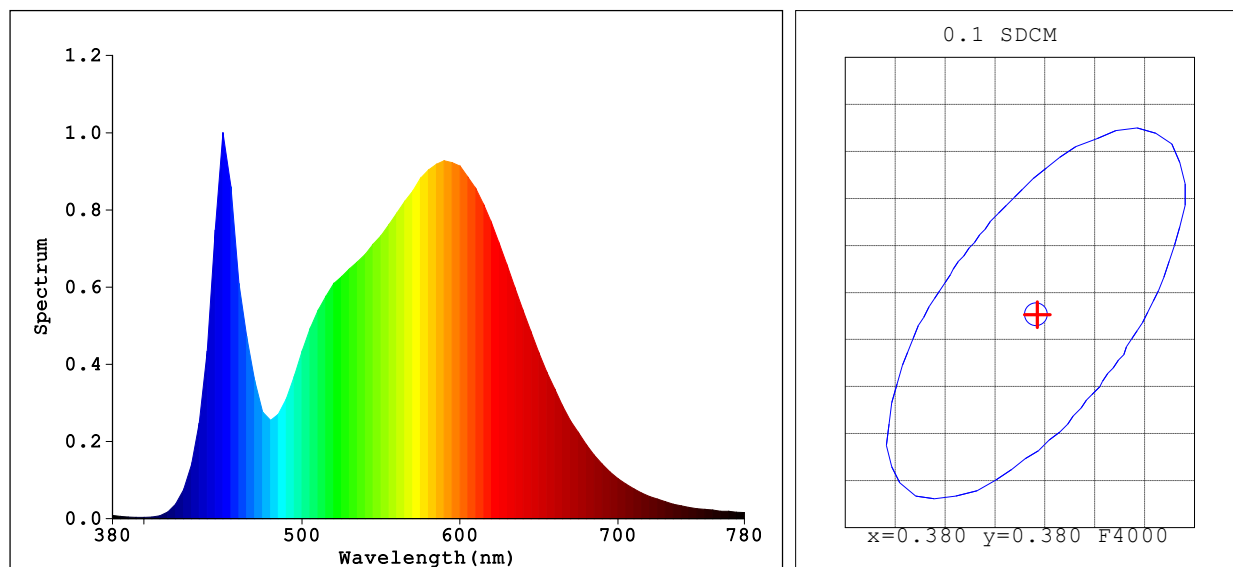


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3801$ $y=0.3800$

Chromaticity Coordinate: $u'=0.2236$ $v'=0.5029$ ($duv=1.59e-03$)

$T_c=4033K$ Dominant WL: $L_d=578.1nm$ Purity=28.1% Centroid WL: $568.0nm$

Ratio: $R=19.3\%$ $G=77.5\%$ $B=3.2\%$ Peak WL: $L_p=450.0nm$ HWL: $23.0nm$

Render Index: $R_a=80.9$

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

$R_8=60$ $R_9=-3$ $R_{10}=71$ $R_{11}=78$ $R_{12}=59$ $R_{13}=81$ $R_{14}=97$ $R_{15}=72$

Photo Parameters:

Flux: 3884.9 lm $F_e=11.584\text{ W}$ Efficacy: 160.0 lm/W

Electrical Parameters:

Luminaire: $U=38.00V$ $I=0.6389A$ $P=24.28W$ $PF=1.000$

Instrument Status:

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

REF=7984 ($R=3$)

$\% = 0.025\%$

$I_p=49581$ ($G=4, D=53$)

PMT: 29.0 centigrade [27.2]

Product Type: LS-TN22SW-12-E-4000K

Number: 1

Temperature: 25.3 deg

Test Operator: IPQC

Software: V2.00.125

Manufacturer:

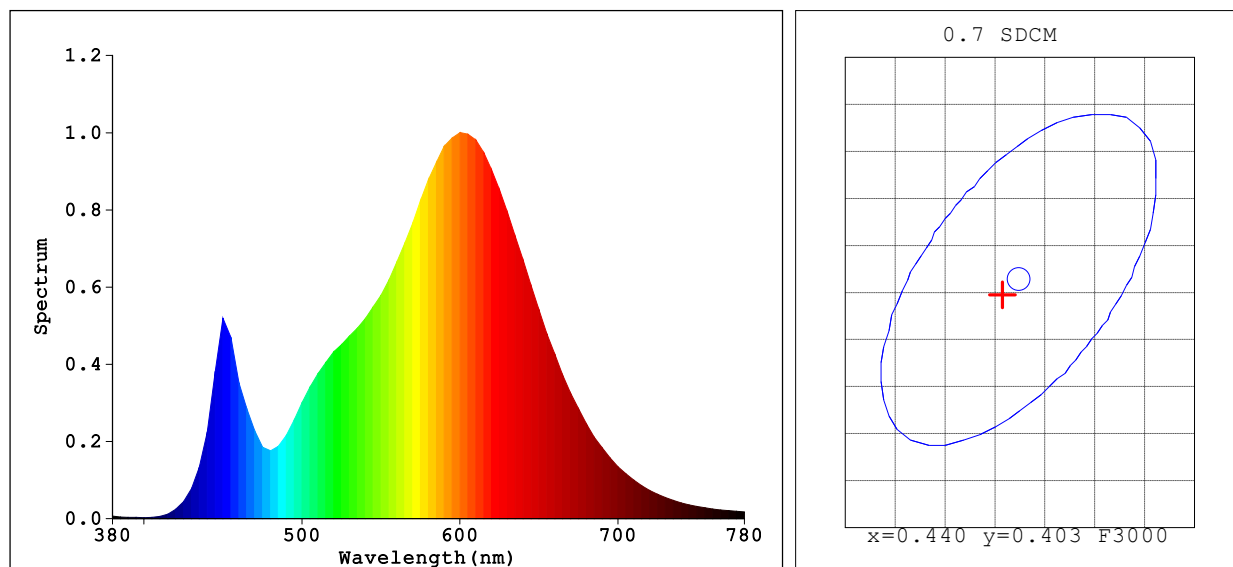
Test Department: QC

Humidity: 65.0%

Test Date: 2023-07-26 16:48:14

Instrument: PMS-80_V1 (SN: 1004010)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4386$ $y=0.4017$ Chromaticity Coordinate: $u'=0.2527$ $v'=0.5207$ ($duv=-1.19e-03$)

Tc=2953K Dominant WL:Ld=583.5nm Purity=52.2% Centroid WL:589.0nm

Ratio:R=24.8% G=73.0% B=2.2% Peak WL:Lp=600.0nm HWL:117.0nm

Render Index:Ra=80.3

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

R8 =54 R9 =-4 R10=78 R11=77 R12=71 R13=81 R14=98 R15=70

Photo Parameters:

Flux: 3598.2 lm Fe: 10.811 W Efficacy:147.3 lm/W

Electrical Parameters:

Luminaire: U=38.00V I=0.6430A P=24.43W PF=1.000

Instrument Status:

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

REF=7481 (R=3)

%0.027%

Ip=29742 (G=4,D=52)

PMT: 29.1 centigrade [27.5]

Product Type:LS-TN22SW-12-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 16:51:01

Instrument:PMS-80_V1 (SN:1004010)