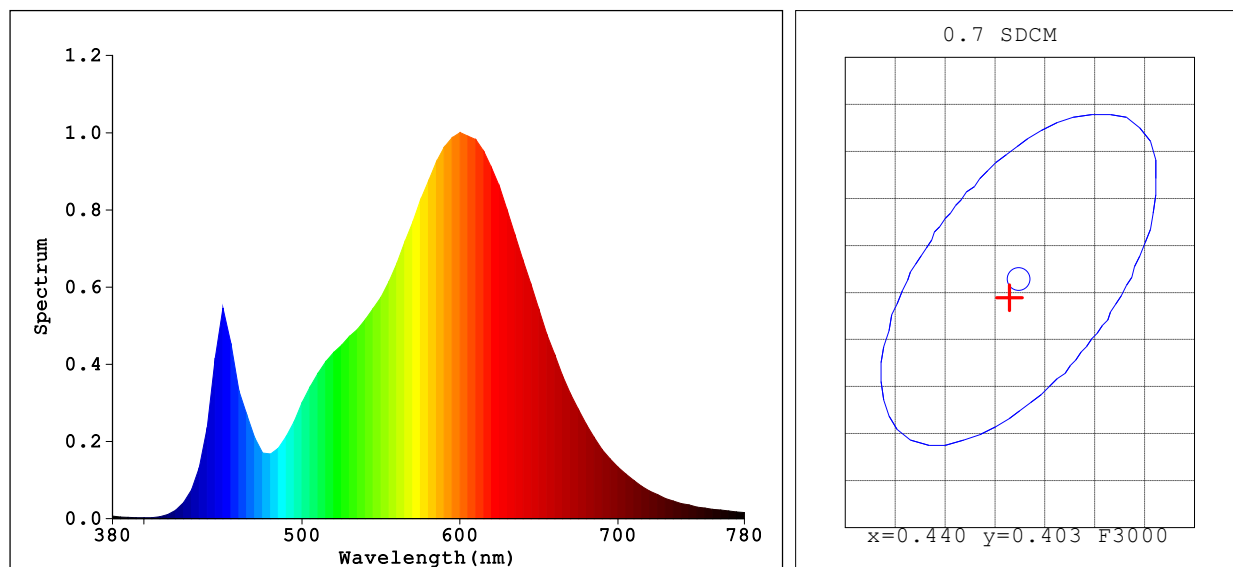


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4392$ $y=0.4014$

Chromaticity Coordinate: $u'=0.2532$ $v'=0.5207$ ($duv=-1.36e-03$)

$T_c=2940K$ Dominant WL: $L_d=583.6nm$ Purity=52.3% Centroid WL: 589.0nm

Ratio: R=24.9% G=73.0% B=2.2% Peak WL: $L_p=600.0nm$ HWL: 116.3nm

Render Index: $R_a=80.2$

R1 =78 R2 =90 R3 =95 R4 =77 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: 1503.4 lm Fe: 4.5109 W Efficacy: 162.3 lm/W

Electrical Parameters:

Luminaire: U=35.90V I=0.2580A P=9.263W PF=1.000

Instrument Status:

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

REF=30829 (R=4)

%=-0.052%

$I_p=41850$ (G=5, D=55)

PMT: 29.1 centigrade [26.1]

Product Type: LS-TN09SW-06-E-3000K

Number: 1

Temperature: 25.3 deg

Test Operator: IPQC

Software: V2.00.125

Manufacturer:

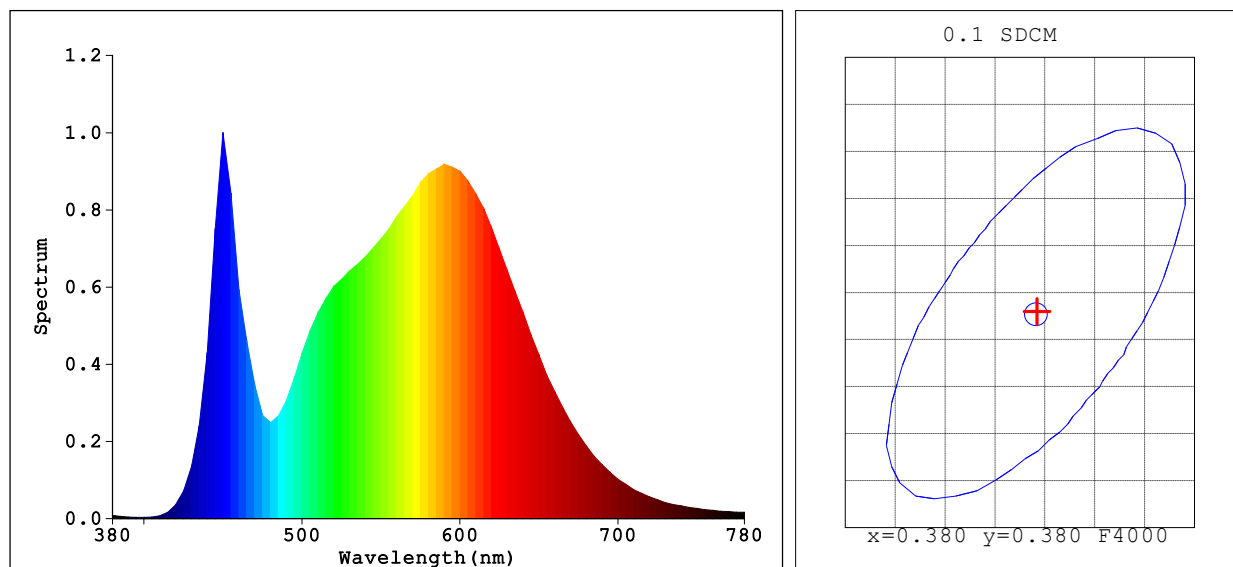
Test Department: QC

Humidity: 65.0%

Test Date: 2023-07-26 17:08:20

Instrument: PMS-80_V1 (SN: 1004010)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3801$ $y=0.3802$

Chromaticity Coordinate: $u'=0.2235$ $v'=0.5031$ ($duv=1.73e-03$)

$T_c=4035K$ Dominant WL: $L_d=578.0nm$ Purity=28.2% Centroid WL: $568.0nm$

Ratio: $R=19.2\%$ $G=77.6\%$ $B=3.2\%$ Peak WL: $L_p=450.0nm$ HWL: $22.5nm$

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: $1595.2 lm$ $F_e=4.7506 W$ Efficacy: $172.2 lm/W$

Electrical Parameters:

Luminaire: $U=35.90V$ $I=0.2580A$ $P=9.261W$ $PF=1.000$

Instrument Status:

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

REF=32349 ($R=4$)

$\%=-0.016\%$

$I_p=20397 (G=4, D=53)$

PMT: 29.3 centigrade [26.3]

Product Type: LS-TN09SW-06-E-4000K

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 17:09:47

Instrument: PMS-80_V1 (SN:1004010)