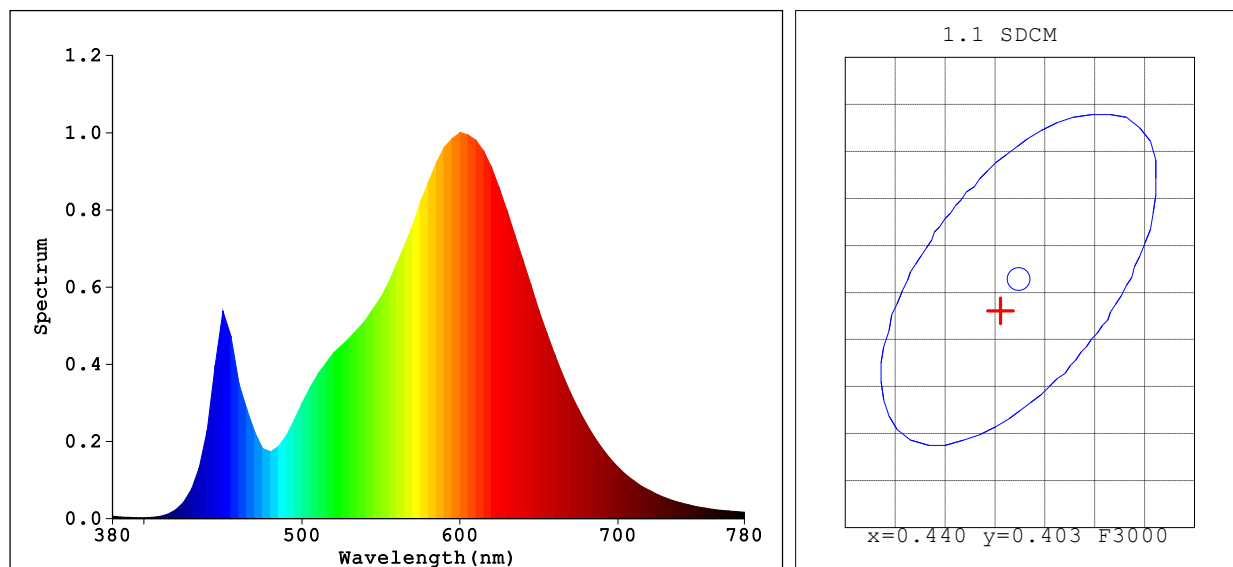


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4384$ $y=0.4003$

Chromaticity Coordinate: $u'=0.2532$ $v'=0.5201$ ($duv=-1.71e-03$)

$T_c=2944K$ Dominant WL: $L_d=583.7nm$ Purity=51.7% Centroid WL: 589.0nm

Ratio: $R=24.9\%$ $G=72.8\%$ $B=2.3\%$ Peak WL: $L_p=600.0nm$ HWL: 116.2nm

Render Index: $R_a=80.4$

$R_1=79$ $R_2=91$ $R_3=95$ $R_4=78$ $R_5=79$ $R_6=89$ $R_7=80$

$R_8=54$ $R_9=-3$ $R_{10}=79$ $R_{11}=77$ $R_{12}=71$ $R_{13}=82$ $R_{14}=98$ $R_{15}=71$

Photo Parameters:

Flux: 4585.4 lm Fe: 13.804 W Efficacy: 151.9 lm/W

Electrical Parameters:

Luminaire: $U=38.70V$ $I=0.7801A$ $P=30.19W$ $PF=1.000$

Instrument Status:

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

REF=9099 (R=3)

$\%=-0.078\%$

$I_p=36266$ ($G=4, D=53$)

PMT: 29.0 centigrade [27.2]

Product Type: LB01CC-30-1480K-30H-R8-MC Manufacturer:

Number: 20

Temperature: 25.3 deg

Test Operator: IPQC

Software: V2.00.125

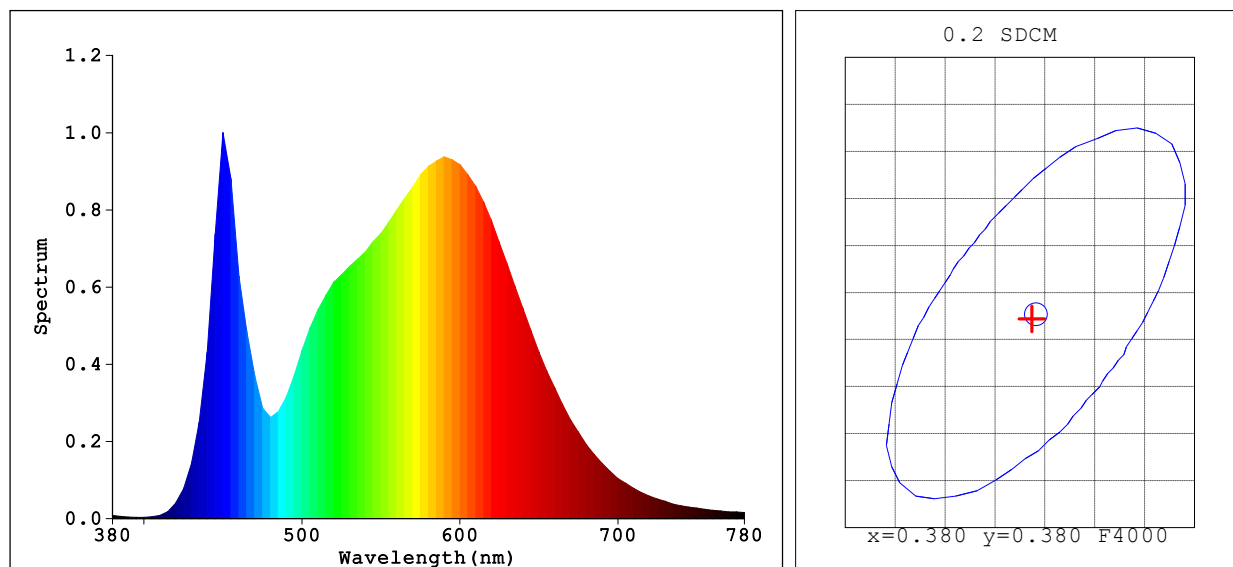
Test Department: QC

Humidity: 65.0%

Test Date: 2023-07-25 17:09:15

Instrument: PMS-80_V1 (SN: 1004010)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3796$ $y=0.3796$

Chromaticity Coordinate: $u'=0.2235$ $v'=0.5027$ ($duv=1.56e-03$)

$T_c=4041K$ Dominant WL: $L_d=578.1nm$ Purity=27.8% Centroid WL: 568.0nm

Ratio: R=19.2% G=77.5% B=3.2% Peak WL: $L_p=450.0nm$ HWL: 23.5nm

Render Index: $R_a=80.9$

R1 =78 R2 =88 R3 =95 R4 =79 R5 =79 R6 =83 R7 =85

R8 =60 R9 =-4 R10=71 R11=78 R12=59 R13=81 R14=97 R15=72

Photo Parameters:

Flux: 4922.2 lm Fe: 14.687 W Efficacy: 162.4 lm/W

Electrical Parameters:

Luminaire: U=38.85V I=0.7801A P=30.31W PF=1.000

Instrument Status:

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

REF=9655 (R=3)

%=-0.052%

$I_p=13158$ (G=3, D=52)

PMT: 29.2 centigrade [27.4]

Product Type: LB01CC-30-1480K-40H-R8-MC Manufacturer:

Number: 21

Test Department: QC

Temperature: 25.3 deg

Humidity: 65.0%

Test Operator: IPQC

Test Date: 2023-07-25 17:10:52

Software: V2.00.125

Instrument: PMS-80_V1 (SN: 1004010)