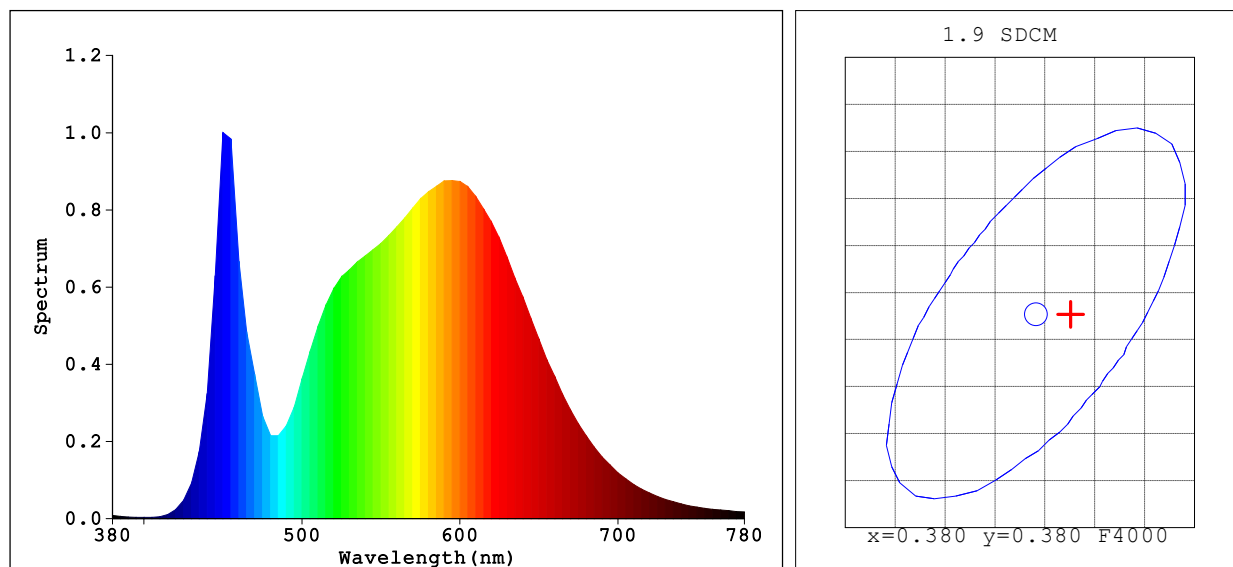


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3830$ $y=0.3800$

Chromaticity Coordinate: $u'=0.2255$ $v'=0.5034$ ($duv=7.71e-04$)

$T_c=3956K$ Dominant WL: $L_d=578.8nm$ Purity=29.0% Centroid WL: $571.0nm$

Ratio: $R=19.9\%$ $G=77.1\%$ $B=3.0\%$ Peak WL: $L_p=450.0nm$ HWL: $21.7nm$

Render Index: $R_a=82.4$

$R_1=81$ $R_2=88$ $R_3=93$ $R_4=81$ $R_5=80$ $R_6=83$ $R_7=87$

$R_8=65$ $R_9=10$ $R_{10}=71$ $R_{11}=80$ $R_{12}=55$ $R_{13}=83$ $R_{14}=96$ $R_{15}=75$

Photo Parameters:

Flux: $3760.1 lm$ $F_e=11.366 W$ Efficacy: $161.3 lm/W$

Electrical Parameters:

Luminaire: $U=229.9V$ $I=0.1050A$ $P=23.30W$ $PF=0.9650$

Instrument Status:

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

REF=8002 (R=3) $\%=-0.076\%$

$I_p=54757 (G=4, D=51)$

PMT: 24.7 centigrade $[23.1]$

Product Type: LB01AG-CC-24-1500K-40H (MC) Manufacturer:

Number: 2

Temperature: 25.3 deg

Test Operator: QC

Software: V2.00.125

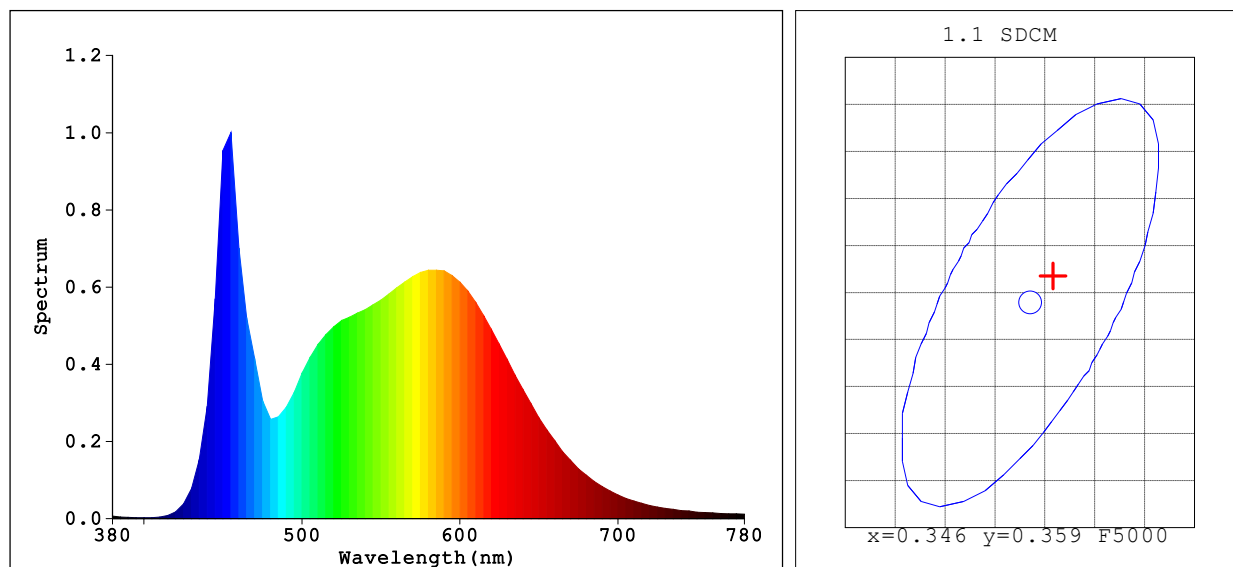
Test Department: QC

Humidity: 65.0%

Test Date: 2023-01-12 15:38:58

Instrument: PMS-80_V1 (SN:1004010)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3480$ $y=0.3613$

Chromaticity Coordinate: $u'=0.2096$ $v'=0.4897$ ($duv=3.65e-03$)

$T_c=4929K$ Dominant WL: $L_d=570.5nm$ Purity=12.8% Centroid WL: 555.0nm

Ratio: $R=16.8\%$ $G=79.0\%$ $B=4.3\%$ Peak WL: $L_p=455.0nm$ HWL: 22.2nm

Render Index: $R_a=81.1$

$R_1=79$ $R_2=89$ $R_3=95$ $R_4=78$ $R_5=79$ $R_6=83$ $R_7=85$

$R_8=62$ $R_9=-6$ $R_{10}=73$ $R_{11}=77$ $R_{12}=53$ $R_{13}=82$ $R_{14}=97$ $R_{15}=72$

Photo Parameters:

Flux: 3793.4 lm Fe: 11.515 W Efficacy: 163.2 lm/W

Electrical Parameters:

Luminaire: $U=229.9V$ $I=0.1047A$ $P=23.24W$ $PF=0.9656$

Instrument Status:

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

REF=8022 (R=3) $\% = 0.025\%$

$I_p=16072$ ($G=3, D=50$)

PMT: 24.8 centigrade [23.3]

Product Type: LB01AG-CC-24-1500K-50H (MC) Manufacturer:

Number: 3

Temperature: 25.3 deg

Test Operator: QC

Software: V2.00.125

Test Department: QC

Humidity: 65.0%

Test Date: 2023-01-12 15:43:30

Instrument: PMS-80_V1 (SN: 1004010)