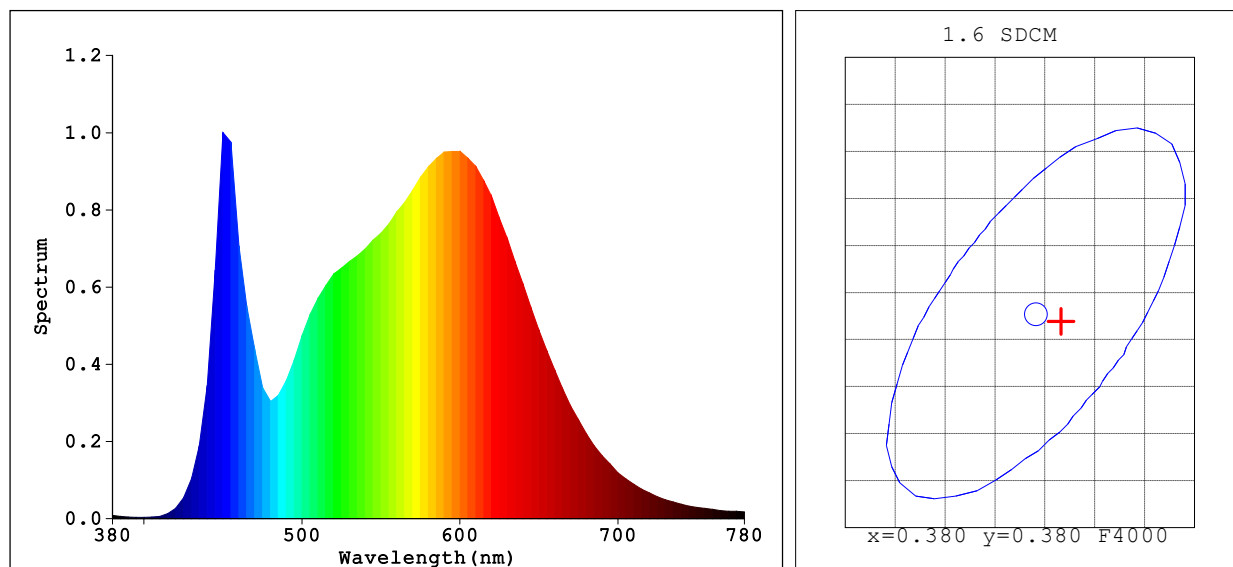


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3822$ $y=0.3794$

Chromaticity Coordinate: $u'=0.2252$ $v'=0.5030$ ($duv=7.23e-04$)

$T_c=3973K$ Dominant WL: $L_d=578.8nm$ Purity=28.5% Centroid WL: $570.0nm$

Ratio: $R=20.1\%$ $G=76.4\%$ $B=3.5\%$ Peak WL: $L_p=450.0nm$ HWL: $24.7nm$

Render Index: $R_a=84.3$

$R_1=83$ $R_2=91$ $R_3=96$ $R_4=83$ $R_5=83$ $R_6=88$ $R_7=86$

$R_8=65$ $R_9=12$ $R_{10}=79$ $R_{11}=82$ $R_{12}=63$ $R_{13}=85$ $R_{14}=98$ $R_{15}=76$

Photo Parameters:

Flux: 2829.0 lm $F_e=8.6091\text{ W}$ Efficacy: 156.1 lm/W

Electrical Parameters:

Luminaire: $U=228.9V$ $I=0.08283A$ $P=18.12W$ $PF=0.9557$

Instrument Status:

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

REF=56819 ($R=4$)

$\%=-0.652\%$

$I_p=35317$ ($G=4, D=53$)

PMT: 28.4 centigrade [26.1]

Product Type: LB01CC-18-1027K-40H-R8-MC Manufacturer:

Number: 26

Temperature: 25.3 deg

Test Operator: IPQC

Software: V2.00.125

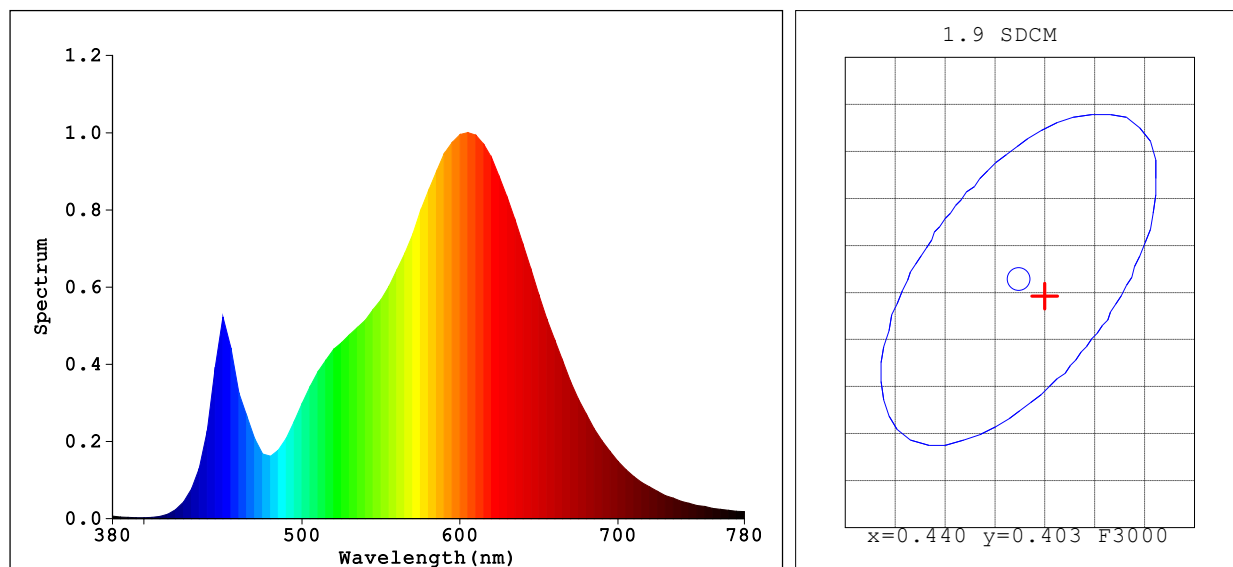
Test Department: QC

Humidity: 65.0%

Test Date: 2023-09-04 20:24:55

Instrument: PMS-80_V1 (SN: 1004010)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4422$ $y=0.4016$ Chromaticity Coordinate: $u'=0.2551$ $v'=0.5212$ ($duv=-1.68e-03$)

Tc=2892K Dominant WL:Ld=583.9nm Purity=53.3% Centroid WL:591.0nm

Ratio:R=25.6% G=72.3% B=2.2% Peak WL:Lp=605.0nm HWL:120.3nm

Render Index:Ra=82.5

R1 =81 R2 =91 R3 =96 R4 =81 R5 =82 R6 =90 R7 =81

R8 =58 R9 =6 R10=81 R11=81 R12=74 R13=84 R14=98 R15=73

Photo Parameters:

Flux: 2574.7 lm Fe: 7.8812 W Efficacy:143.0 lm/W

Electrical Parameters:

Luminaire: U=228.9V I=0.08234A P=18.00W PF=0.9552

Instrument Status:

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

REF=52289 (R=4)

%=-0.597%

Ip=20906 (G=4,D=53)

PMT: 28.6 centigrade [26.4]

Product Type:LB01CC-18-1027K-30H-R8-MC Manufacturer:

Number:27

Test Department:QC

Temperature:25.3 deg

Humidity:65.0%

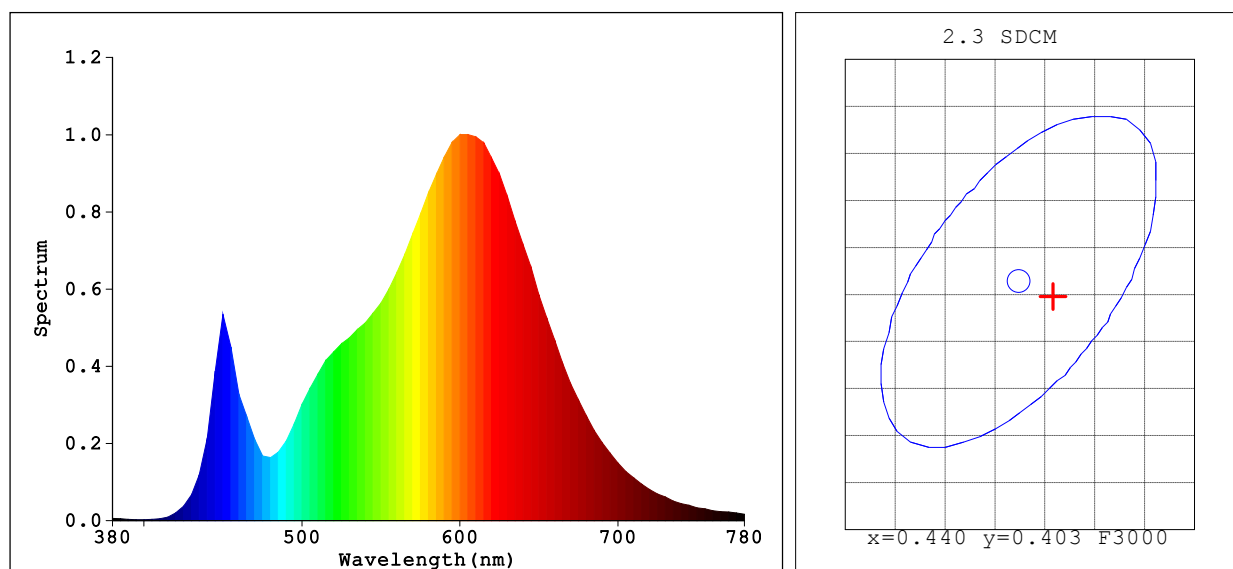
Test Operator:IPQC

Test Date:2023-09-04 20:26:32

Software:V2.00.125

Instrument:PMS-80_V1 (SN:1004010)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4429$ $y=0.4017$ Chromaticity Coordinate: $u'=0.2555$ $v'=0.5213$ ($duv=-1.71e-03$)

Tc=2882K Dominant WL:Ld=583.9nm Purity=53.5% Centroid WL:591.0nm

Ratio:R=25.7% G=72.1% B=2.2% Peak WL:Lp=600.0nm HWL:120.7nm

Render Index:Ra=82.7

R1 =82 R2 =92 R3 =95 R4 =81 R5 =82 R6 =91 R7 =81

R8 =58 R9 =7 R10=82 R11=81 R12=74 R13=84 R14=98 R15=74

Photo Parameters:

Flux: 1700.0 lm Fe: 5.2063 W Efficacy:148.0 lm/W

Electrical Parameters:

Luminaire: U=228.9V I=0.05563A P=11.48W PF=0.9018

Instrument Status:

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

REF=34562 (R=4)

%=-0.436%

Ip=46731 (G=5,D=55)

PMT: 28.8 centigrade [26.6]

Product Type:LB01CC-12-1027K-30H-R8-MC Manufacturer:

Number:28

Test Department:QC

Temperature:25.3 deg

Humidity:65.0%

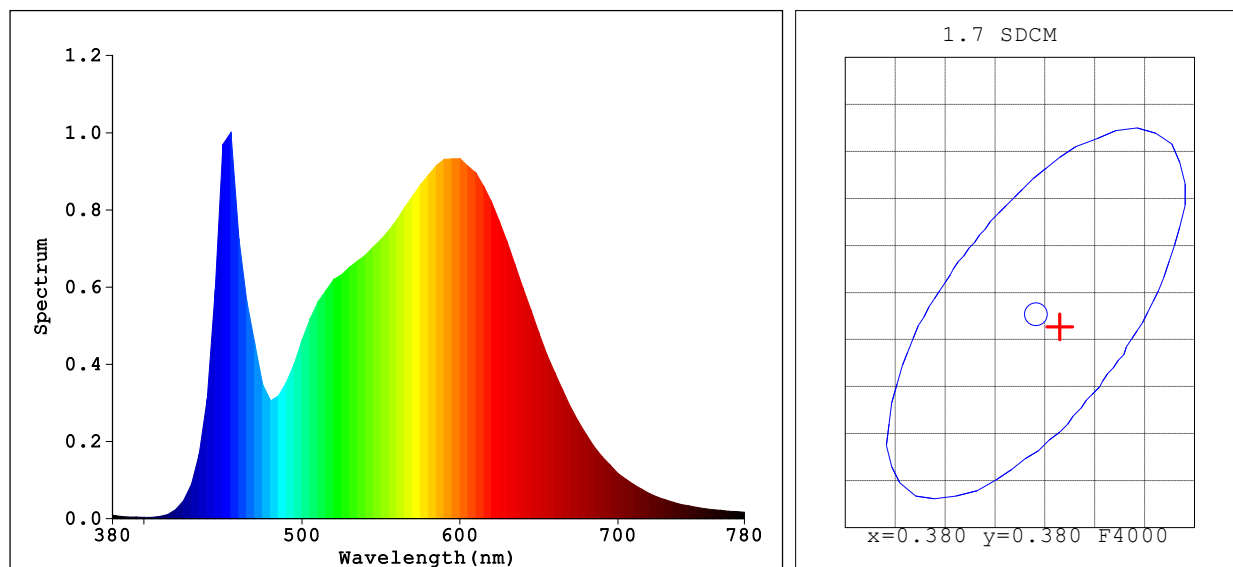
Test Operator:IPQC

Test Date:2023-09-04 20:27:50

Software:V2.00.125

Instrument:PMS-80_V1 (SN:1004010)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3820$ $y=0.3789$

Chromaticity Coordinate: $u'=0.2253$ $v'=0.5028$ ($duv=5.45e-04$)

$T_c=3973K$ Dominant WL: $L_d=578.9nm$ Purity=28.4% Centroid WL: 570.0nm

Ratio: $R=20.2\%$ $G=76.3\%$ $B=3.5\%$ Peak WL: $L_p=455.0nm$ HWL: 24.6nm

Render Index: $R_a=84.6$

$R_1=83$ $R_2=92$ $R_3=96$ $R_4=83$ $R_5=83$ $R_6=88$ $R_7=86$

$R_8=65$ $R_9=13$ $R_{10}=80$ $R_{11}=82$ $R_{12}=63$ $R_{13}=86$ $R_{14}=99$ $R_{15}=77$

Photo Parameters:

Flux: 1834.1 lm Fe: 5.5929 W Efficacy: 160.8 lm/W

Electrical Parameters:

Luminaire: $U=228.9V$ $I=0.05527A$ $P=11.40W$ $PF=0.9014$

Instrument Status:

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

REF=36871 ($R=4$)

$\%=-0.467\%$

$I_p=23993$ ($G=4, D=53$)

PMT: 28.9 centigrade [26.7]

Product Type: LB01CC-12-1027K-40H-R8-MC Manufacturer:

Number: 29

Temperature: 25.3 deg

Test Operator: IPQC

Software: V2.00.125

Test Department: QC

Humidity: 65.0%

Test Date: 2023-09-04 20:29:42

Instrument: PMS-80_V1 (SN: 1004010)