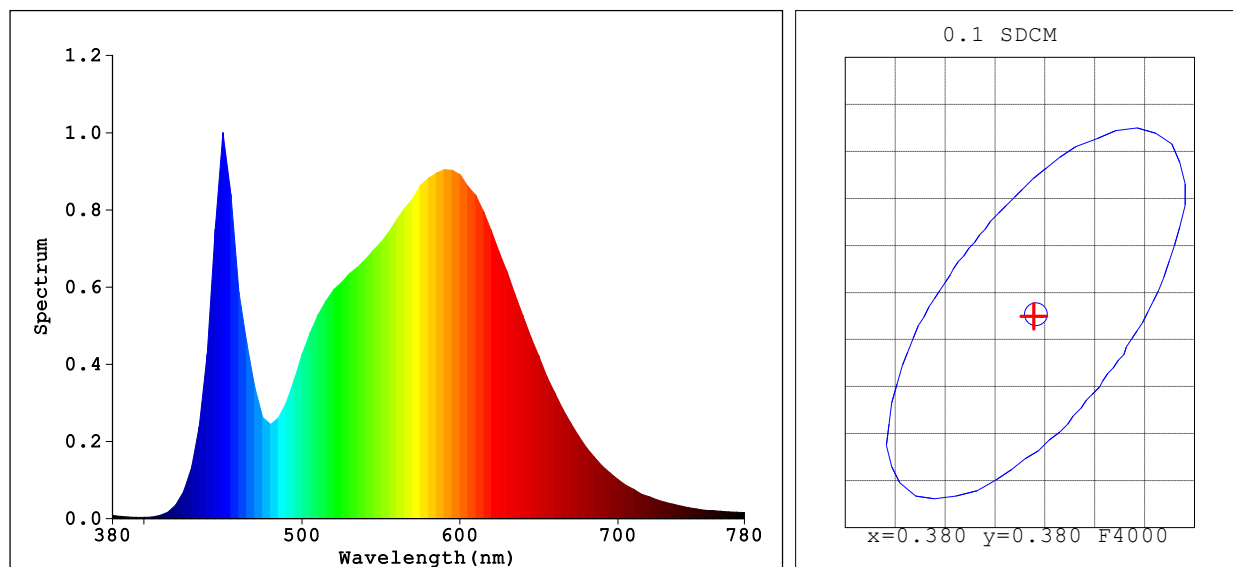


## Light Source Test Report



## Color Parameters:

Chromaticity Coordinate:  $x=0.3798$   $y=0.3798$ Chromaticity Coordinate:  $u'=0.2235$   $v'=0.5028$  ( $duv=1.62e-03$ )

Tc=4038K Dominant WL:Ld=578.0nm Purity=28.0% Centroid WL:568.0nm

Ratio:R=19.2% G=77.6% B=3.2% Peak WL:Lp=450.0nm HWL:22.2nm

Render Index:Ra=80.8

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=71

## Photo Parameters:

Flux: 1632.5 lm Fe: 4.8621 W Efficacy:175.0 lm/W

## Electrical Parameters:

Luminaire: U=35.89V I=0.2599A P=9.327W PF=1.000

## Instrument Status:

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

REF=33103 (R=4)

%=-0.045%

Ip=21155 (G=4,D=53)

PMT: 28.7 centigrade [27.3]

Product Type:LB01CC-09-0570K-40H-R8-MC Manufacturer:

Number:11

Test Department:QC

Temperature:25.3 deg

Humidity:65.0%

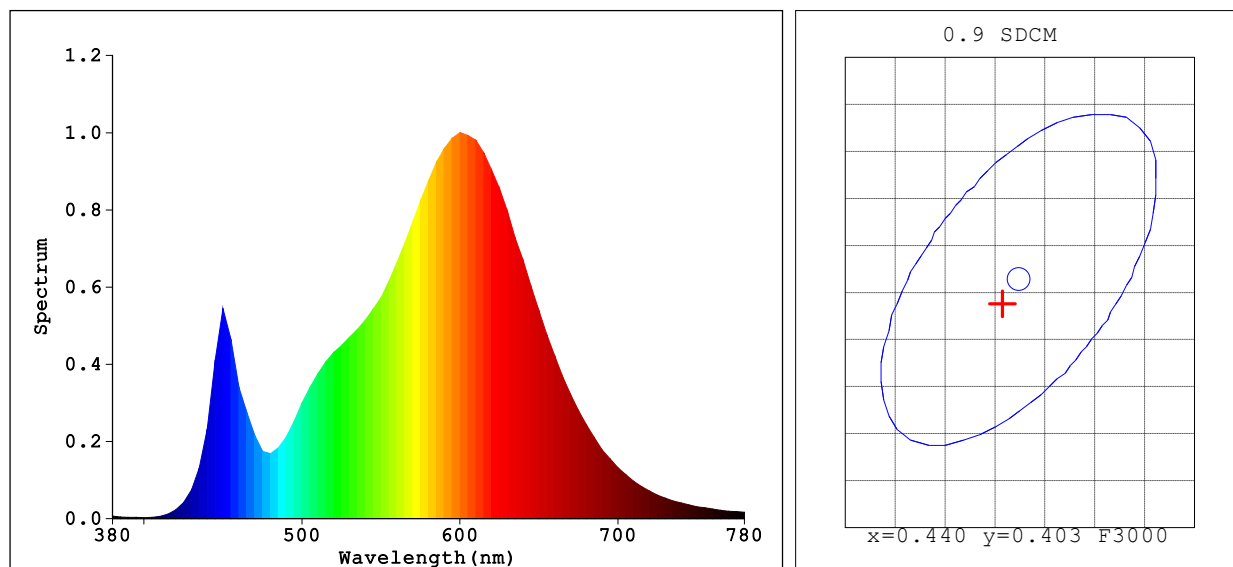
Test Operator:IPQC

Test Date:2023-07-21 18:22:14

Software:V2.00.125

Instrument:PMS-80\_V1 (SN:1004010)

## Light Source Test Report



## Color Parameters:

Chromaticity Coordinate:  $x=0.4386$   $y=0.4009$

Chromaticity Coordinate:  $u'=0.2530$   $v'=0.5204$  ( $duv=-1.49e-03$ )

$T_c=2946K$  Dominant WL:  $L_d=583.6nm$  Purity=52.0% Centroid WL: 589.0nm

Ratio:  $R=24.8\%$   $G=73.0\%$   $B=2.2\%$  Peak WL:  $L_p=600.0nm$  HWL: 116.1nm

Render Index:  $R_a=80.2$

$R_1=78$   $R_2=90$   $R_3=95$   $R_4=77$   $R_5=79$   $R_6=88$   $R_7=80$

$R_8=54$   $R_9=-4$   $R_{10}=78$   $R_{11}=77$   $R_{12}=71$   $R_{13}=81$   $R_{14}=98$   $R_{15}=70$

## Photo Parameters:

Flux: 1517.1 lm Fe: 4.5542 W Efficacy: 163.0 lm/W

## Electrical Parameters:

Luminaire:  $U=35.81V$   $I=0.2599A$   $P=9.307W$   $PF=1.000$

## Instrument Status:

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

REF=31106 ( $R=4$ )

$\%=-0.026\%$

$I_p=42132$  ( $G=5, D=55$ )

PMT: 28.9 centigrade [27.4]

Product Type: LB01CC-09-0570K-30H-R8-MC Manufacturer:

Number: 12

Temperature: 25.3 deg

Test Operator: IPQC

Software: V2.00.125

Test Department: QC

Humidity: 65.0%

Test Date: 2023-07-21 18:24:17

Instrument: PMS-80\_V1 (SN: 1004010)