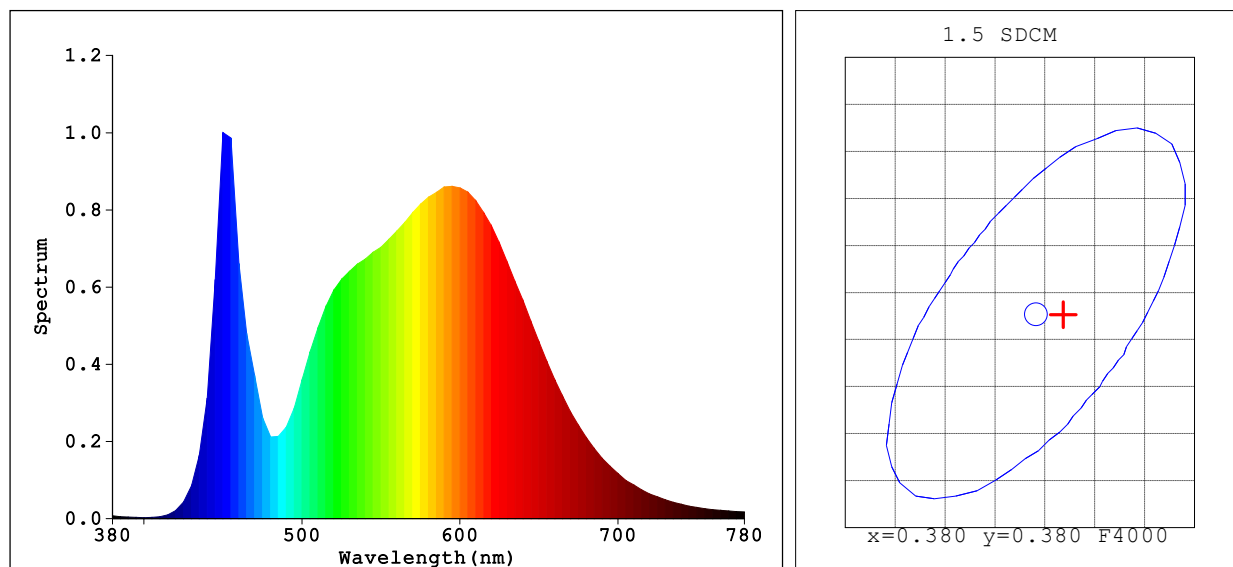


## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3824$   $y=0.3800$

Chromaticity Coordinate:  $u'=0.2251$   $v'=0.5033$  ( $duv=9.45e-04$ )

$T_c=3972K$  Dominant WL:  $L_d=578.7nm$  Purity=28.8% Centroid WL:  $571.0nm$

Ratio:  $R=19.9\%$   $G=77.1\%$   $B=3.0\%$  Peak WL:  $L_p=450.0nm$  HWL:  $21.4nm$

Render Index:  $R_a=82.5$

$R_1=81$   $R_2=88$   $R_3=93$   $R_4=82$   $R_5=80$   $R_6=83$   $R_7=87$

$R_8=66$   $R_9=10$   $R_{10}=71$   $R_{11}=80$   $R_{12}=55$   $R_{13}=83$   $R_{14}=96$   $R_{15}=76$

### Photo Parameters:

Flux:  $2829.9 lm$   $F_e=8.5500 W$  Efficacy:  $155.1 lm/W$

### Electrical Parameters:

Luminaire:  $U=229.9V$   $I=0.08268A$   $P=18.24W$   $PF=0.9595$

#### Instrument Status:

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

REF=6047 (R=3)  $\%=-0.118\%$

$I_p=41990 (G=4, D=52)$

PMT:  $24.8$  centigrade  $[23.2]$

Product Type: LB01AG-CC-18-1200K-40H (MC) Manufacturer:

Number: 9

Temperature:  $25.3 deg$

Test Operator: QC

Software: V2.00.125

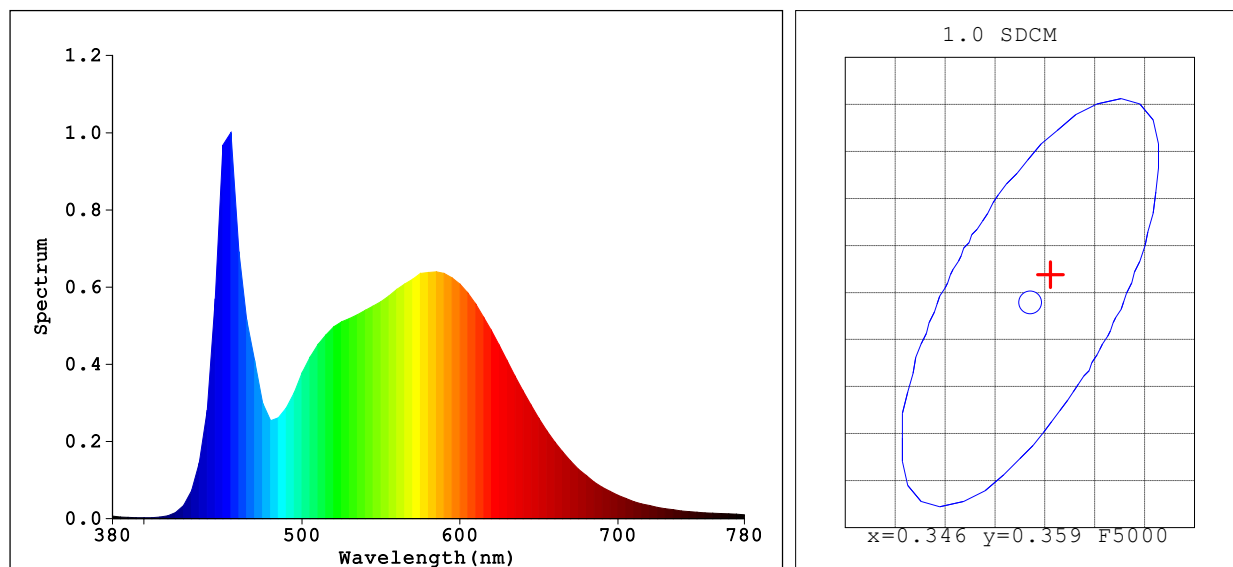
Test Department: QC

Humidity:  $65.0\%$

Test Date: 2023-01-12 16:13:51

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

## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3477$   $y=0.3614$

Chromaticity Coordinate:  $u'=0.2094$   $v'=0.4897$  ( $duv=3.80e-03$ )

$T_c=4938K$  Dominant WL:  $L_d=570.3nm$  Purity=12.8% Centroid WL:  $555.0nm$

Ratio:  $R=16.8\%$   $G=79.0\%$   $B=4.2\%$  Peak WL:  $L_p=455.0nm$  HWL:  $21.9nm$

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:  $2852.4 lm$   $F_e=8.6503 W$  Efficacy:  $157.7 lm/W$

### Electrical Parameters:

Luminaire:  $U=229.9V$   $I=0.08202A$   $P=18.09W$   $PF=0.9592$

#### Instrument Status:

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

REF=6057 (R=3)

$\%=-0.084\%$

$I_p=55120 (G=4, D=52)$

PMT:  $24.9$  centigrade  $[23.2]$

Product Type: LB01AG-CC-18-1200K-50H (MC) Manufacturer:

Number: 10

Test Department: QC

Temperature:  $25.3 deg$

Humidity:  $65.0\%$

Test Operator: QC

Test Date: 2023-01-12 16:15:33

Software: V2.00.125

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