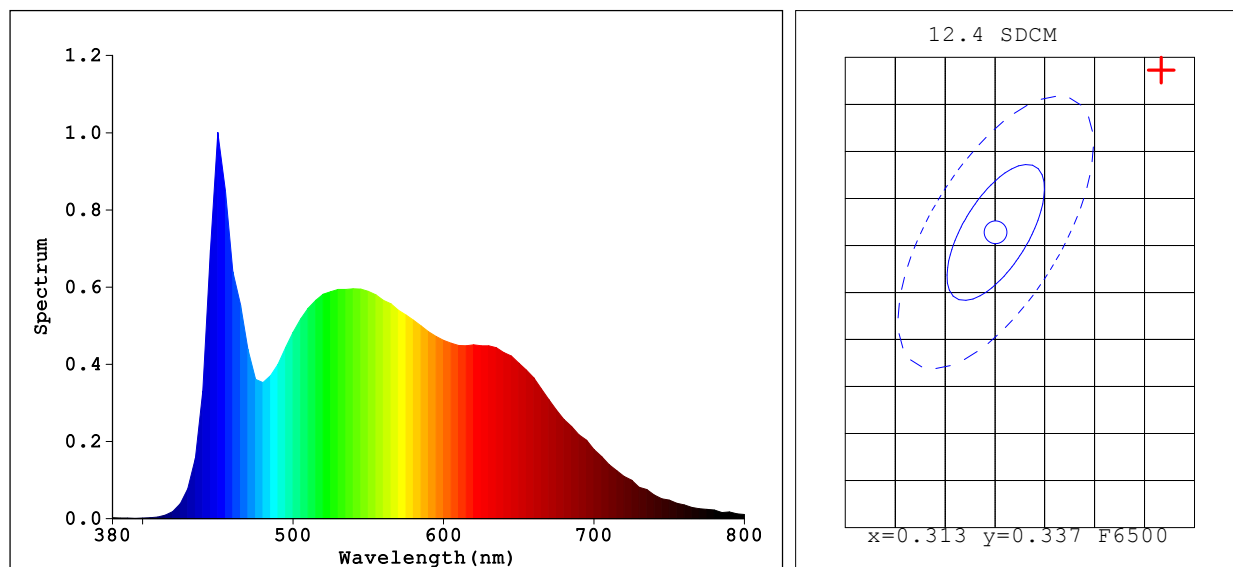


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3273$ $y=0.3603$

Chromaticity Coordinate: $u'=0.1963$ $v'=0.4862$ ($duv=1.18e-02$)

$T_c=6480K$ Dominant WL: $L_d=541.6nm$ Purity=6.6% Centroid WL: $555.0nm$

Ratio: $R=15.8\%$ $G=79.0\%$ $B=5.2\%$ Peak WL: $L_p=450.0nm$ HWL: $25.0nm$

Render Index: $R_a=90.1$

$R_1=88$ $R_2=91$ $R_3=95$ $R_4=89$ $R_5=87$ $R_6=88$ $R_7=96$

$R_8=86$ $R_9=59$ $R_{10}=81$ $R_{11}=88$ $R_{12}=64$ $R_{13}=88$ $R_{14}=98$ $R_{15}=85$

Photo Parameters:

Flux: $836.53 lm$ $Fe: 2.5459 W$ Efficacy: $119.1 lm/W$

Electrical Parameters:

Lamp : $U=24.00V$ $I=0.2919A$ $P=7.006W$ $PF=1.000$

Instrument Status:

Scan Range: $380.0nm-800.0nm$ Interval: $5.0nm[0]$

REF=55467 ($R=4$)

$\% = 0.036\%$

$I_p=56971 (G=5, D=81)$

PMT: 25.9 centigrade [30.3]

1M

Product Type: 078074 24CCT16-COB-CRI95 Manufacturer: T-LED s.r.o.

Number: CW

Test Department:

Temperature: $25.3 deg$

Humidity: 65.0%

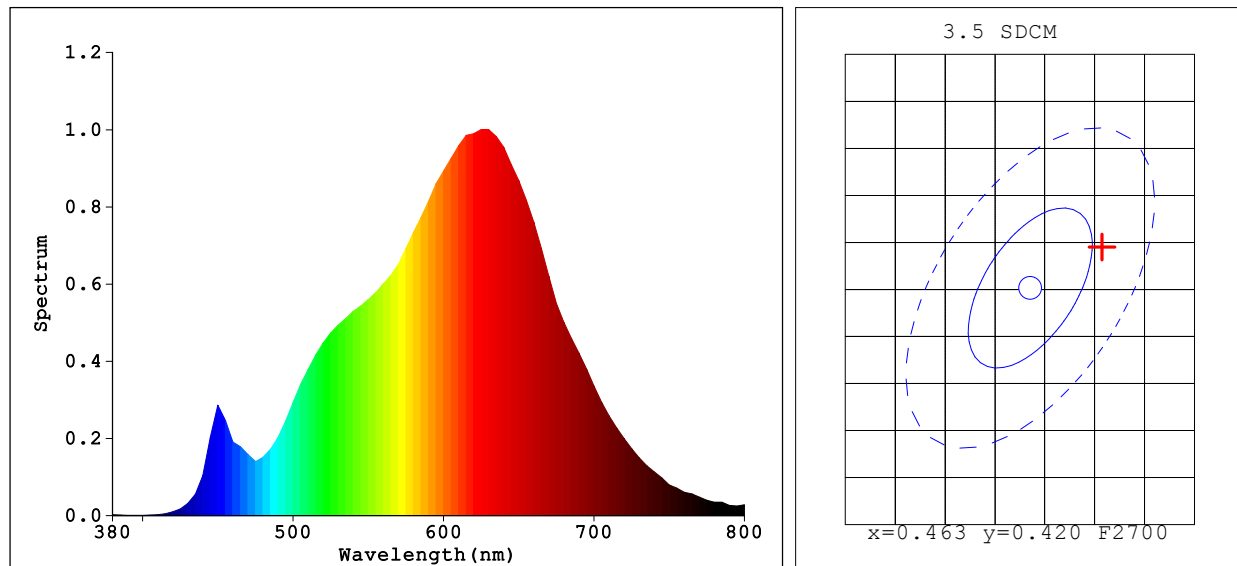
Test Operator:

Test Date: 2024-06-18 15:34:34

Software: V3.00.134

Instrument: PMS-80_V1 (SN: YG107113N11110076)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4692$ $y=0.4235$ Chromaticity Coordinate: $u'=0.2627$ $v'=0.5336$ ($duv=3.93e-03$)

Tc=2232K Dominant WL:Ld=583.2nm Purity=68.0% Centroid WL:610.0nm

Ratio:R=28.1% G=70.1% B=1.8% Peak WL:Lp=630.0nm HWL:148.2nm

Render Index:Ra=92.7

R1 =93 R2 =95 R3 =97 R4 =95 R5 =92 R6 =95 R7 =93

R8 =82 R9 =57 R10=88 R11=97 R12=81 R13=93 R14=97 R15=87

Photo Parameters:

Flux: 614.05 lm Fe: 1.9766 W Efficacy:87.26 lm/W

Electrical Parameters:

Lamp : U=24.00V I=0.2944A P=7.066W PF=1.000

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0]

REF=43869 (R=4)

 $\lambda=0.030\%$

Ip=58642 (G=6,D=80)

PMT: 26.0 centigrade [30.4]

1M

Product Type:078074 24CCT16-COB-CRI95Manufacturer:T-LED s.r.o.

Number:WW

Temperature:25.3 deg

Test Operator:

Software:V3.00.134

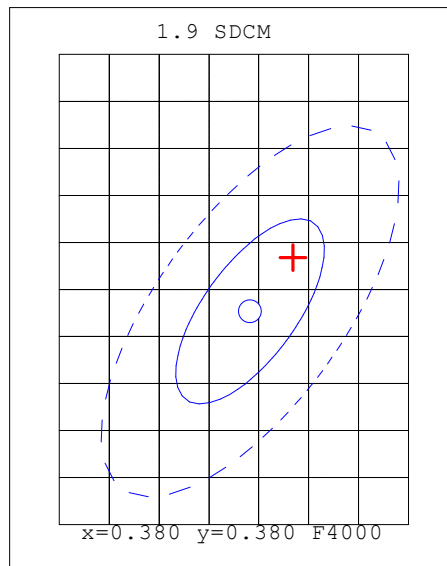
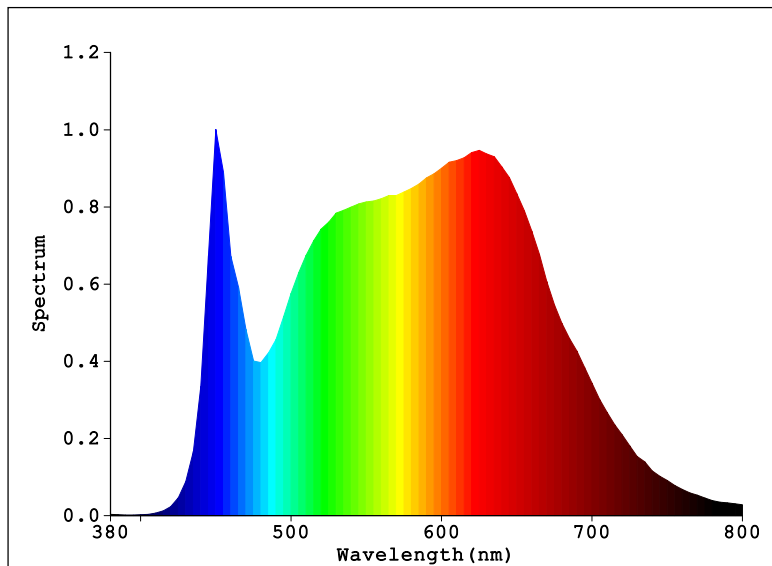
Test Department:

Humidity:65.0%

Test Date:2024-06-18 15:36:48

Instrument:PMS-80_V1 (SN:YG107113N11110076)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3837$ $y=0.3846$

Chromaticity Coordinate: $u'=0.2241$ $v'=0.5055$ ($duv=2.70e-03$)

$T_c=3971K$ Dominant WL: $L_d=577.8nm$ Purity=30.6% Centroid WL: 583.0nm

Ratio: $R=21.3\%$ $G=75.0\%$ $B=3.7\%$ Peak WL: $L_p=450.0nm$ HWL: 26.8nm

Render Index: $R_a=94.9$

$R_1=95$ $R_2=96$ $R_3=96$ $R_4=95$ $R_5=94$ $R_6=94$ $R_7=97$

$R_8=91$ $R_9=77$ $R_{10}=90$ $R_{11}=96$ $R_{12}=72$ $R_{13}=96$ $R_{14}=97$ $R_{15}=93$

Photo Parameters:

Flux: 1450.9 lm Fe: 4.5588 W Efficacy: 102.29 lm/W

Electrical Parameters:

Lamp : $U=24.00V$ $I=0.5914A$ $P=14.19W$ $PF=1.000$

Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm[0]

REF=10033 (R=3)

$\% = 0.050\%$

$I_p=19099$ ($G=4, D=59$)

PMT: 26.2 centigrade [30.3]

1M

Product Type: 078074 24CCT16-COB-CRI95 Manufacturer: T-LED s.r.o.

Number: CW+WW

Temperature: 25.3 deg

Test Operator:

Software: V3.00.134

Test Department:

Humidity: 65.0%

Test Date: 2024-06-18 15:38:52

Instrument: PMS-80_V1 (SN: YG107113N11110076)