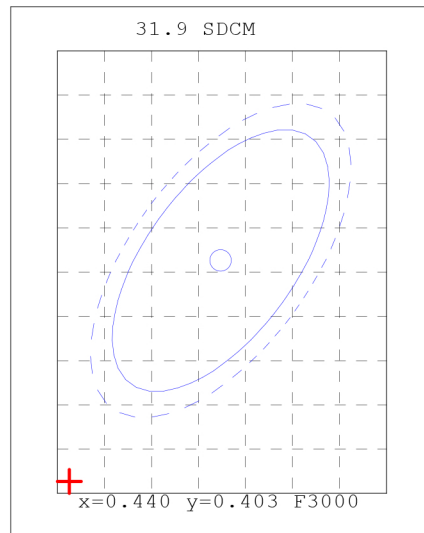
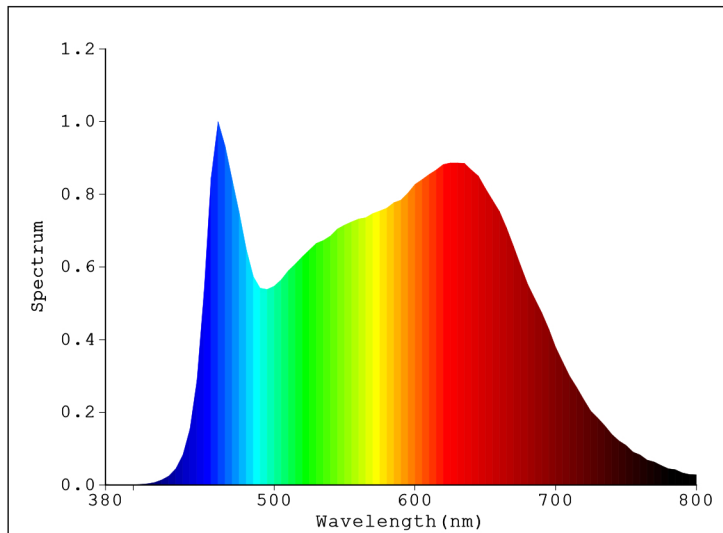


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3782$ ($dx=-0.0007$) $y=0.3734$ ($dy=-0.0025$)Chromaticity Coordinate: $u'=0.2250$ $v'=0.4998$ ($duv=-9.37e-04$)

Tc=4035K Dominant WL:Ld=579.5nm Purity=25.6% Centroid WL:586.0nm

Ratio: R=22.0% G=72.8% B=5.2% Peak WL:Lp=460.0nm HWL:237.3nm

Render Index: Ra=92.6

R1 =96 R2 =94 R3 =94 R4 =90 R5 =94 R6 =92 R7 =89

R8 =91 R9 =97 R10=90 R11=94 R12=73 R13=95 R14=97 R15=94

Photo Parameters:

Flux: 2518.2 lm Fe: 9.4039 W Efficacy: 78.00 lm/W

PAR VALUE(400-700nm): 8785.2 mW PPF: 41.965 $\mu\text{mol/s}$

WHITE: ANSI_4000K

Electrical Parameters:

Luminaire: U=120.18V I=0.2700A P=32.28W PF=0.9948

Instrument Status:

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

REF=55826 (R=4)

 $\%=-0.097\%$

Ip=34860 (G=5, D=45)

PMT: 24.4 centigrade [150.0]

Product Type: LEDT5 HO 30W N40 120 GM Manufacturer:

Number: 1

Test Department:

Temperature: 25.3 deg

Humidity: 65.0%

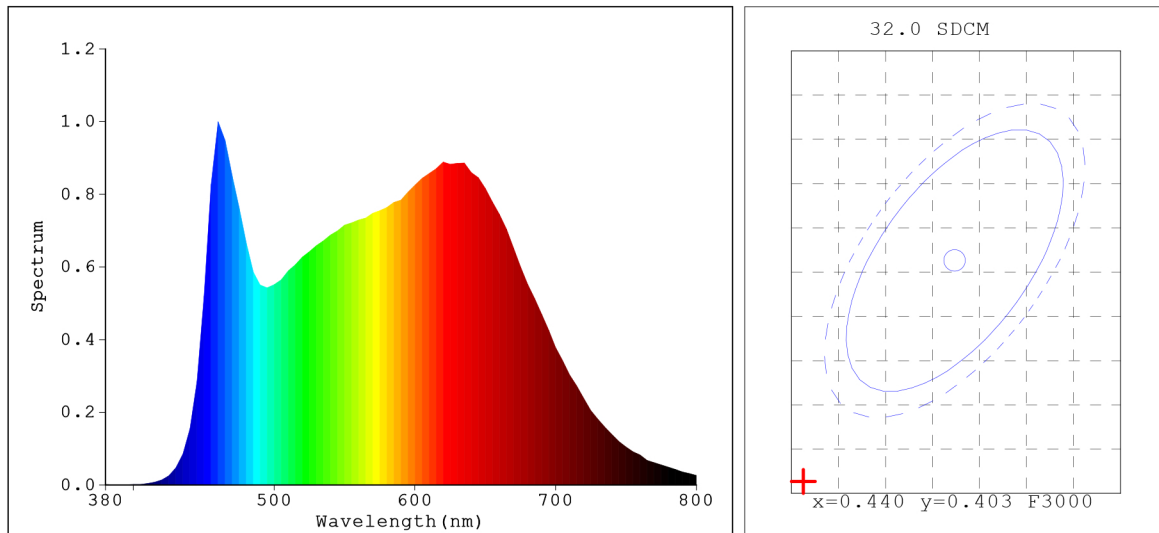
Test Operator: 周

Test Date: 2017-05-15 12:18:10

Software: V3.00.137

Instrument: PMS-80_V1 (SN:1007081)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3780$ ($dx=-0.0007$) $y=0.3731$ ($dy=-0.0025$)

Chromaticity Coordinate: $u'=0.2250$ $v'=0.4996$ ($duv=-1.02e-03$)

$T_c=4041K$ Dominant WL: $L_d=579.5nm$ Purity=25.4% Centroid WL: $585.0nm$

Ratio: $R=22.0\%$ $G=72.7\%$ $B=5.2\%$ Peak WL: $L_p=460.0nm$ HWL: $236.9nm$

Render Index: $R_a=92.3$

$R_1=96$ $R_2=94$ $R_3=93$ $R_4=89$ $R_5=93$ $R_6=92$ $R_7=89$

$R_8=91$ $R_9=97$ $R_{10}=89$ $R_{11}=93$ $R_{12}=73$ $R_{13}=95$ $R_{14}=97$ $R_{15}=94$

Photo Parameters:

Flux: $2479.0 lm$ $Fe: 9.2639 W$ Efficacy: $77.30 lm/W$

PAR VALUE (400-700nm): $8651.4 mW$ PPF: $41.311 umol/s$

WHITE: ANSI_4000K

Electrical Parameters:

Luminaire: $U=220.12V$ $I=0.1541A$ $P=32.07W$ $PF=0.9457$

Instrument Status:

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

REF=54959 (R=4)

$\%=-0.015\%$

$I_p=34333$ ($G=5, D=45$)

PMT: 24.8 centigrade [150.0]

Product Type: LEDT5 HO 30W N40 120 GM Manufacturer:

Number: 2

Temperature: $25.3 deg$

Test Operator: 周

Software: V3.00.137

Test Department:

Humidity: 65.0%

Test Date: 2017-05-15 12:23:38

Instrument: PMS-80_V1 (SN: 1007081)