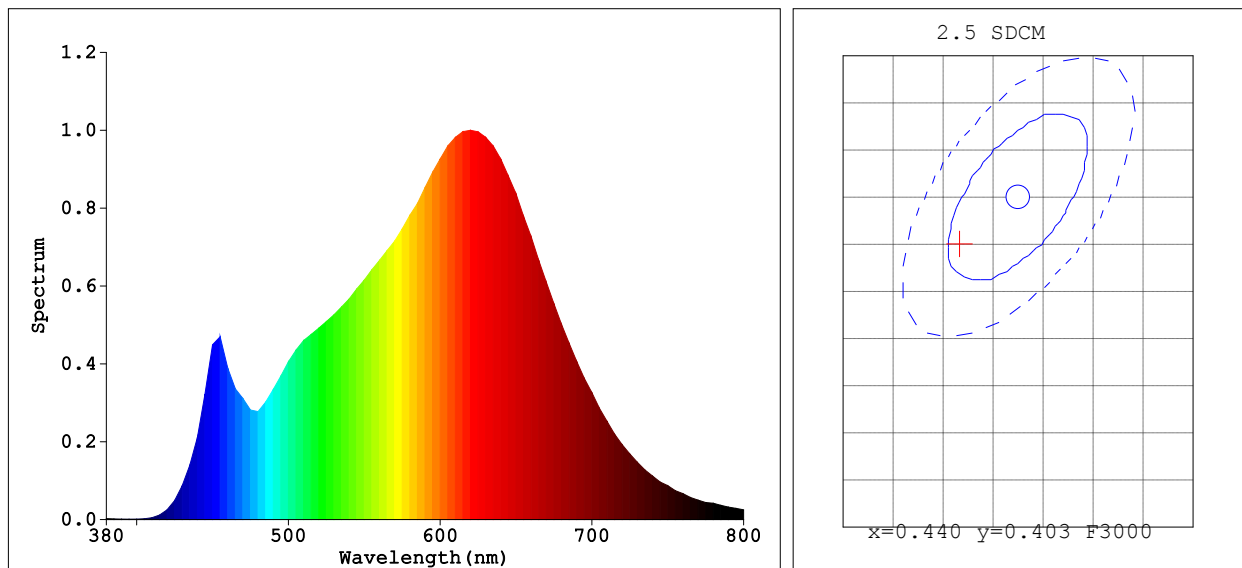


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4350$ ($dx=-0.0026$) $y=0.3990$ ($dy=-0.0053$)

Chromaticity Coordinate: $u'=0.2515$ $v'=0.5191$ ($duv=-1.78e-03$)

$T_c=2991K$ Dominant WL: $L_d=583.5nm$ Purity=50.3% Centroid WL: 601.0nm

Ratio: R=26.3% G=70.8% B=2.9% Peak WL: $L_p=620.0nm$ HWL: 157.6nm

Render Index: $R_a=94.0$

R1 =95 R2 =99 R3 =98 R4 =94 R5 =96 R6 =97 R7 =91

R8 =83 R9 =63 R10=97 R11=96 R12=87 R13=97 R14=100 R15=91

Photo Parameters:

Flux: 1218.0 lm Fe: 4.2954 W Efficacy: 65.51 lm/W

WHITE: ANSI_3000K

Electrical Parameters:

Lamp : U=230.5V I=0.08487A P=18.59W PF=0.9505

Instrument Status:

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

REF=37255 (R=3) %=-0.067%

$I_p=22055$ (G=4, D=54)

PMT: 18.9 centigrade [150.0]

Product Type: J-W12091LED-20W3029-RY70024R90-LD5700CETTIGA

Number: 1

Temperature: 25.3 deg

Test Operator:

Software: V3.00.135

Test Department:

Humidity: 65.0%

Test Date: 2022-01-13 10:21:06

Instrument: PMS-80_V1 (SN: G107113CF1331122)