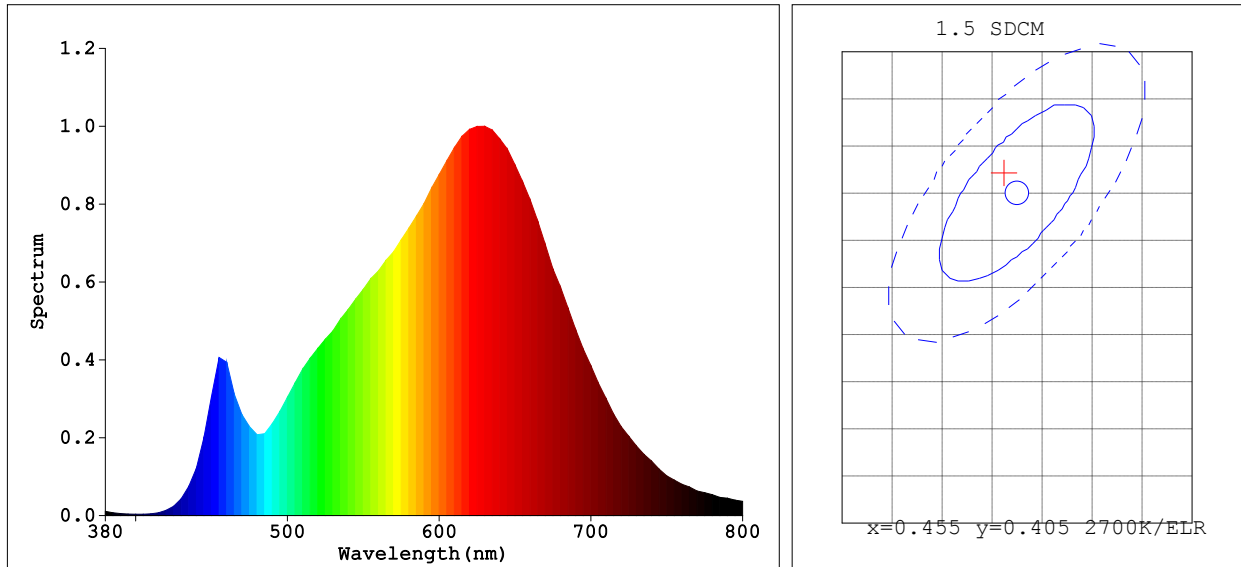


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4539$ ($dx=-0.0016$) $y=0.4067$ ($dy=-0.0029$)

Chromaticity Coordinate: $u'=0.2604$ $v'=0.5250$ ($duv=-9.24e-04$)

$T_c=2755K$ Dominant WL: $L_d=584.3nm$ Purity=58.3% Centroid WL: 610.0nm

Ratio: R=27.8% G=69.8% B=2.4% Peak WL: $L_p=630.0nm$ HWL: 153.7nm

Render Index: $R_a=94.1$

R1 =95 R2 =98 R3 =99 R4 =93 R5 =94 R6 =97 R7 =93

R8 =85 R9 =68 R10=93 R11=94 R12=83 R13=96 R14=99 R15=91

Photo Parameters:

Flux: 587.08 lm Fe: 2.1574 W Efficacy: 52.49 lm/W

WHITE: ANSI_2700K

Electrical Parameters:

Lamp : U=230.8V I=0.05212A P=11.18W PF=0.9299

Instrument Status:

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

REF=14441 (R=3) %=0.042%

$I_p=33002$ (G=5, D=66)

PMT: 32.2 centigrade [150.0]

Product Type: J-1867LED-X-10W2736-CI3031P90-5000CETTIGA

Number: 1

Temperature: 25.3 deg

Test Operator: Xie Bi

Software: V3.00.135

Test Department:

Humidity: 65.0%

Test Date: 2023-09-12 13:47:29

Instrument: PMS-80_V1 (SN: G107113CF1331122)