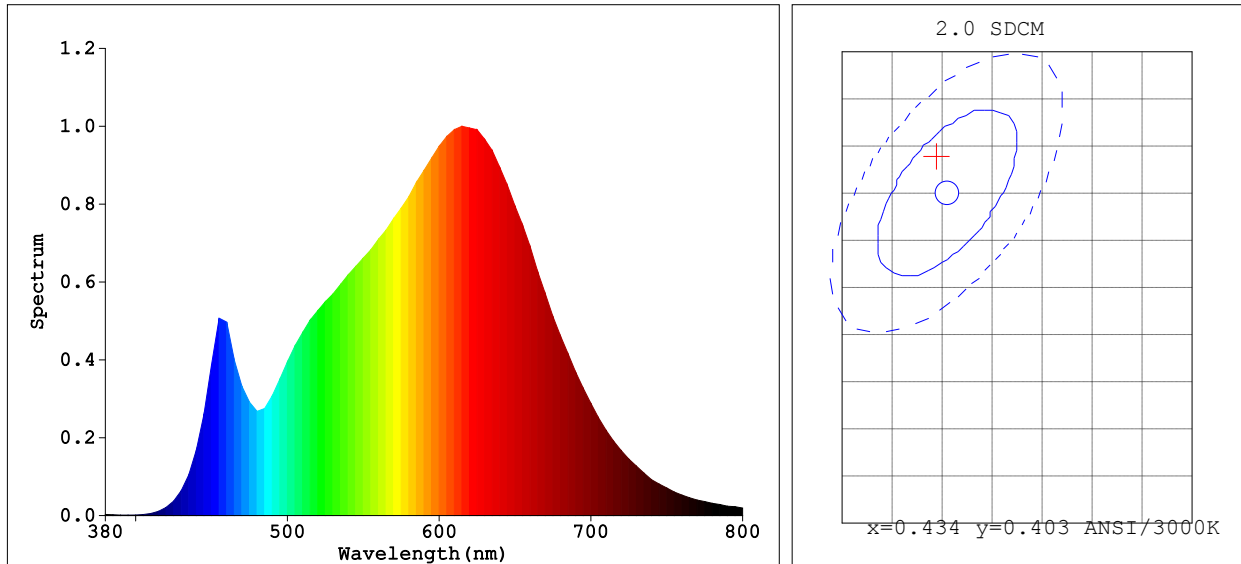


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4331$ ($dx=0.0019$) $y=0.4061$ ($dy=0.0041$)

Chromaticity Coordinate: $u'=0.2472$ $v'=0.5216$ ($duv=1.34e-03$)

$T_c=3082K$ Dominant WL: $L_d=582.0nm$ Purity=51.9% Centroid WL: 597.0nm

Ratio: R=25.2% G=72.1% B=2.8% Peak WL: $L_p=615.0nm$ HWL: 161.5nm

Render Index: $R_a=91.9$

R1 =92 R2 =96 R3 =99 R4 =91 R5 =91 R6 =95 R7 =91

R8 =79 R9 =53 R10=90 R11=92 R12=78 R13=93 R14=99 R15=87

Photo Parameters:

Flux: 3729.7 lm Fe: 12.552 W Efficacy: 75.07 lm/W

WHITE: ANSI_3000K

Electrical Parameters:

Lamp : U=230.6V I=0.2233A P=49.69W PF=0.9647

Instrument Status:

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

REF=12643 (R=2) %=-0.016%

$I_p=14908$ (G=3, D=57)

PMT: 30.1 centigrade [150.0]

Product Type: J-81801LED-50W3064-CI1250-36P90-FCB320

Number: 1

Temperature: 25.3 deg

Test Operator: Xie Bi

Software: V3.00.135

Test Department:

Humidity: 65.0%

Test Date: 2022-06-20 16:03:05

Instrument: PMS-80_V1 (SN: G107113CF1331122)