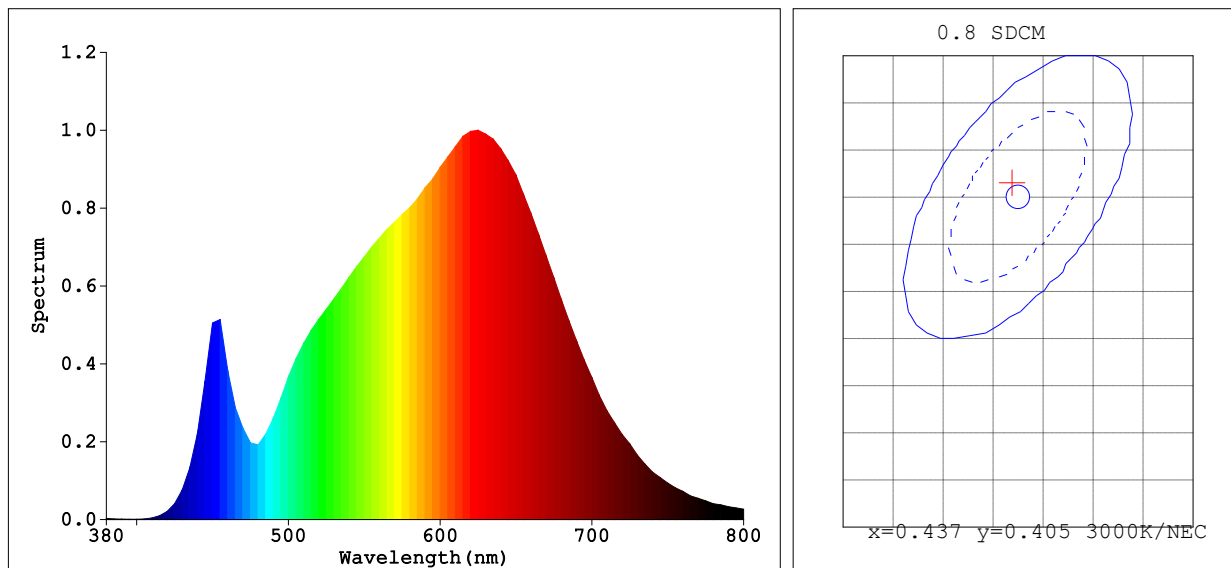


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4365$ ($dx=0.0013$) $y=0.4062$ ($dy=0.0027$)

Chromaticity Coordinate: $u'=0.2494$ $v'=0.5222$ ($duv=8.94e-04$)

$T_c=3025K$ Dominant WL: $L_d=582.4nm$ Purity=53.0% Centroid WL: 603.0nm

Ratio: R=25.4% G=72.2% B=2.3% Peak WL: $L_p=625.0nm$ HWL: 168.4nm

Render Index: $R_a=92.0$

R1 =92 R2 =94 R3 =95 R4 =92 R5 =91 R6 =92 R7 =94

R8 =85 R9 =64 R10=86 R11=92 R12=76 R13=92 R14=96 R15=89

Photo Parameters:

Flux: 1441.1 lm Fe: 5.0653 W Efficacy: 69.35 lm/W

WHITE: ANSI_3000K

Electrical Parameters:

Lamp : U=220.3V I=0.09918A P=20.78W PF=0.9511

Instrument Status:

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

REF=6441 (R=2) $\% = 0.032\%$

$I_p=28818$ (G=4, D=59)

PMT: 29.6 centigrade [150.0]

Product Type: J-3709LED-20W3015-CI5003 Manufacturer: CETTIGA

Number: 1

Temperature: 25.3 deg

Test Operator: LiHuifeng

Software: V3.00.135

Test Department:

Humidity: 65.0%

Test Date: 2018-09-10 10:34:44

Instrument: PMS-80_V1 (SN: G107113CF1331122)