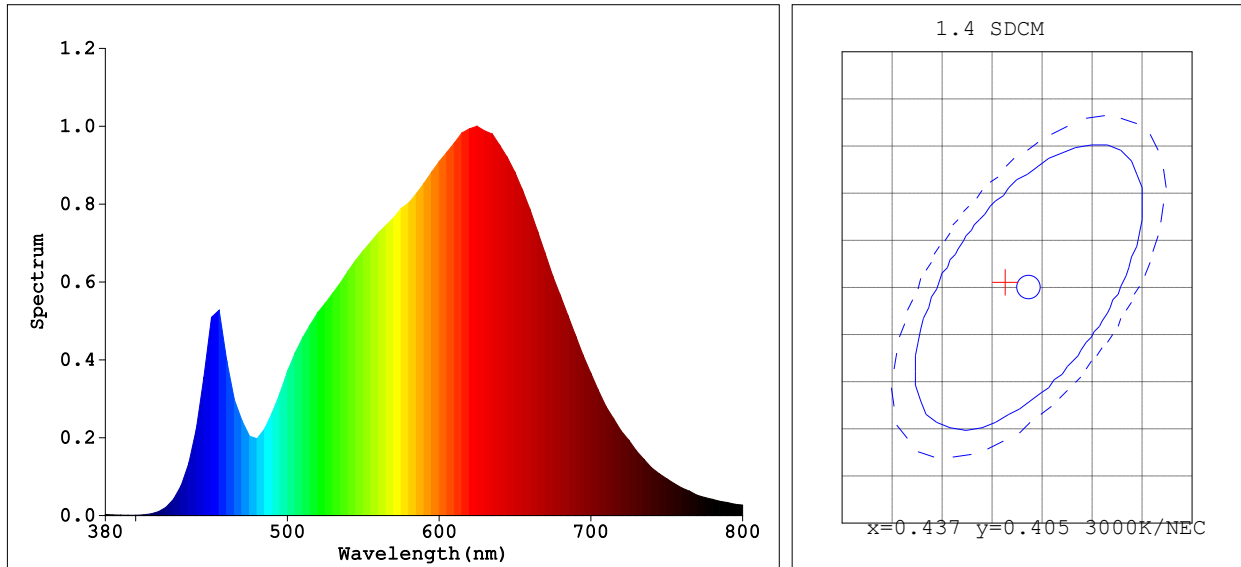


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4350$ ($dx=0.0011$) $y=0.4054$ ($dy=0.0024$)

Chromaticity Coordinate: $u'=0.2488$ $v'=0.5216$ ($duv=8.14e-04$)

$T_c=3044K$ Dominant WL: $L_d=582.3nm$ Purity=52.2% Centroid WL: 602.0nm

Ratio: R=25.3% G=72.3% B=2.4% Peak WL: $L_p=625.0nm$ HWL: 169.6nm

Render Index: $R_a=92.1$

R1 =92 R2 =94 R3 =95 R4 =93 R5 =91 R6 =92 R7 =94

R8 =85 R9 =64 R10=86 R11=92 R12=76 R13=92 R14=97 R15=89

Photo Parameters:

Flux: 1189.9 lm Fe: 4.1808 W Efficacy: 57.57 lm/W

WHITE: ANSI_3000K

Electrical Parameters:

Lamp : U=220.3V I=0.09882A P=20.67W PF=0.9495

Instrument Status:

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

REF=52473 (R=3) %=-0.023%

$I_p=24003$ (G=4, D=58)

PMT: 29.3 centigrade [150.0]

Product Type: J-11163LED-20W3015-CI5000-M7R90-JDK700-M7R90-JDK700: CETTIGA

Number: 1

Temperature: 25.3 deg

Test Operator: LiHuifeng

Software: V3.00.135

Test Department:

Humidity: 65.0%

Test Date: 2018-09-02 21:48:53

Instrument: PMS-80_V1 (SN: G107113CF1331122)