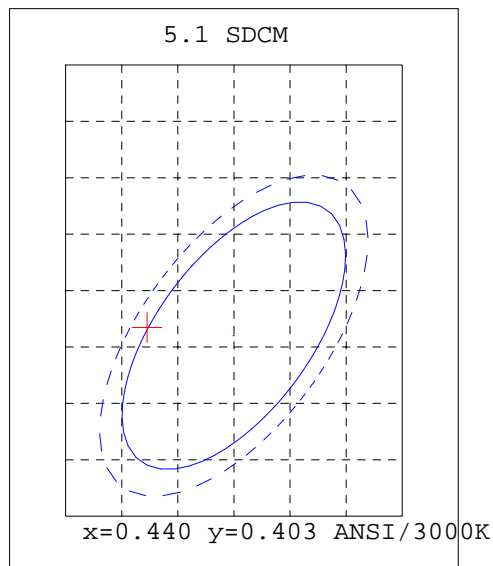
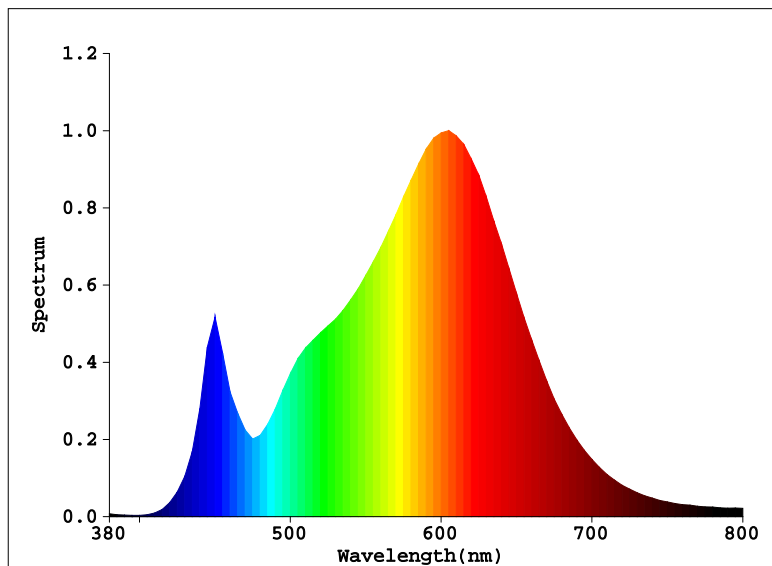


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4323$ $y=0.4037$ $u'=0.2477$ $v'=0.5205$

$T_c=3078K$ Dominant WL: $L_d=582.3nm$ Purity=50.9% Centroid WL: $588.0nm$

Ratio: R=24.3% G=73.3% B=2.5% Peak WL: $L_p=605.0nm$ HWL: $129.7nm$

Render Index: $R_a=83.5$

R1 =82 R2 =91 R3 =96 R4 =82 R5 =82 R6 =90 R7 =84

R8 =60 R9 =9 R10=81 R11=82 R12=75 R13=84 R14=99 R15=74

Photo Parameters:

Flux: 1627.9 lm Fe: 4.9721 W Efficacy: 89.94 lm/W

LEVEL: WHITE: ANSI_3000K

Electrical Parameters:

Luminaire: U=229.1V I=0.08400A P=18.10W PF=0.9390

Instrument Status:

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

REF=10876(R=3)

%=-0.316%

$I_p=19858(G=4,D=57)$

PMT: 27.6 centigrade [28.3]

Product Type: BL051-20W-830-W-50
Number: 27
Temperature: 25.3 deg
Test Operator: QiuMing
Software: V2.00.100

Manufacturer: Rayconn
Test Department: Rayconn
Humidity: 65.0%
Test Date: 2015-10-22 08:57:25
Instrument: PMS-80_V1 (SN: 1007026)