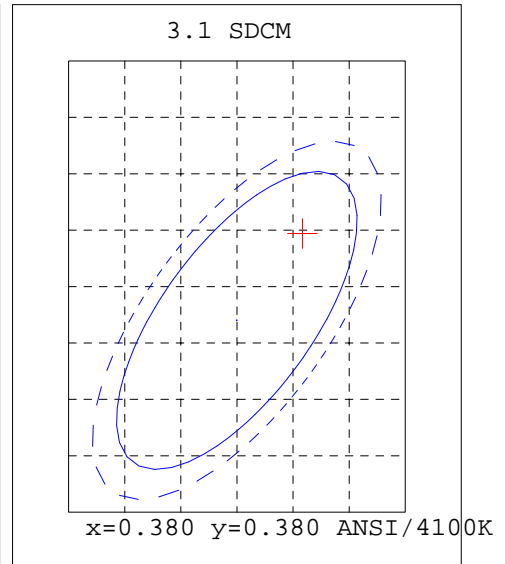
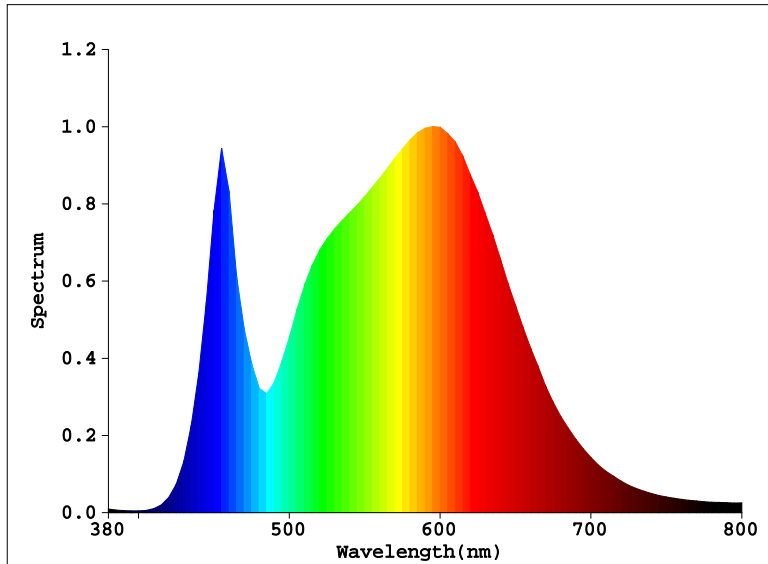


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3859$ $y=0.3877$ $u'=0.2243$ $v'=0.5071$

$T_c=3938K$ Dominant WL: $L_d=577.6nm$ Purity: 32.2% Centroid WL: 572.0nm

Ratio: R=19.9% G=76.9% B=3.2% Peak WL: $L_p=595.0nm$ HWL: 150.0nm

Render Index: $R_a=83.2$

R1 =81 R2 =89 R3 =96 R4 =81 R5 =81 R6 =85 R7 =87

R8 =65 R9 =10 R10=74 R11=80 R12=60 R13=83 R14=98 R15=75

Photo Parameters:

Flux: 2446.4 lm Fe: 7.4196 W Efficacy: 89.29 lm/W

LEVEL: WHITE:OUT

Electrical Parameters:

Luminaire: U=229.7V I=0.1250A P=27.40W PF=0.9560

Instrument Status:

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

REF=15777(R=3) %=-0.434%

$I_p=56875(G=4,D=58)$

PMT: 27.9 centigrade [27.8]

Product Type: SD042-30W-840-W-20
Number: 97
Temperature: 25.3 deg
Test Operator: ZhangXiao
Software: V2.00.100

Manufacturer: Rayconn
Test Department: Rayconn
Humidity: 65.0%
Test Date: 2016-08-15 18:14:18
Instrument: PMS-80_V1 (SN:1007026)