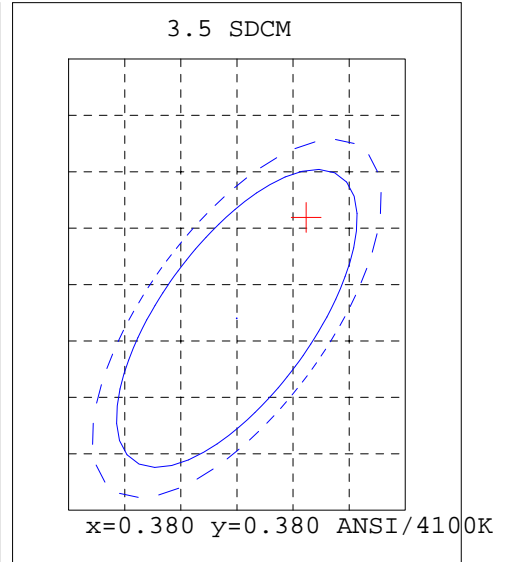
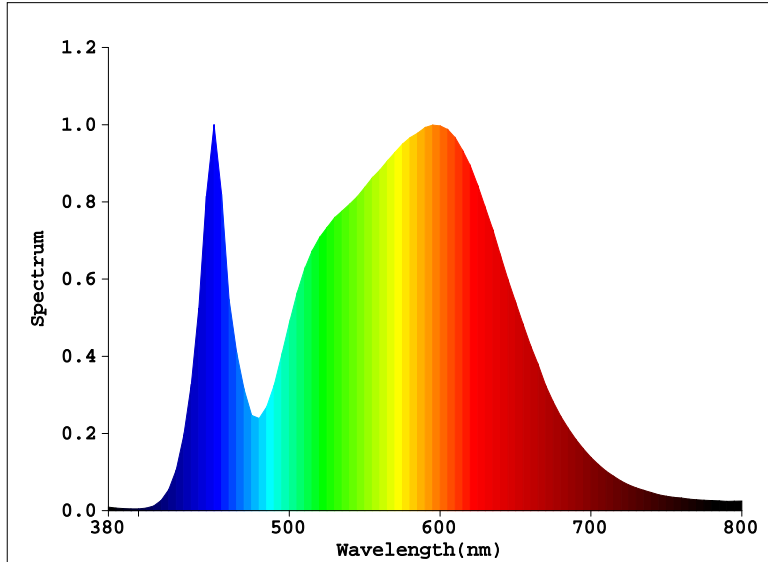


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3862$ $y=0.3889$ $u'=0.2240$ $v'=0.5077$

$T_c=3938K$ Dominant WL: $L_d=577.4nm$ Purity=32.6% Centroid WL: $571.0nm$

Ratio: R=19.8% G=77.4% B=2.8% Peak WL: $L_p=450.0nm$ HWL: $22.3nm$

Render Index: $R_a=82.5$

R1 =80 R2 =87 R3 =93 R4 =83 R5 =80 R6 =83 R7 =88

R8 =66 R9 =9 R10=70 R11=82 R12=60 R13=82 R14=96 R15=74

Photo Parameters:

Flux: 1191.4 lm $F_e: 3.5859\text{ W}$ Efficacy: 99.28 lm/W

LEVEL: WHITE:OUT

Electrical Parameters:

Luminaire: $U=229.2V$ $I=0.06300A$ $P=12.00W$ PF=0.8330

Instrument Status:

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

REF=6971(R=3)

%=0.116%

$I_p=24888(G=4,D=59)$

PMT: 28.0 centigrade [26.4]

Product Type: BL161-12W-840-W-60
Number: 169
Temperature: 25.3 deg
Test Operator: QiuMing
Software: V2.00.100

Manufacturer: Rayconn
Test Department: Rayconn
Humidity: 65.0%
Test Date: 2016-08-25 13:38:46
Instrument: PMS-80_V1 (SN: 1007026)