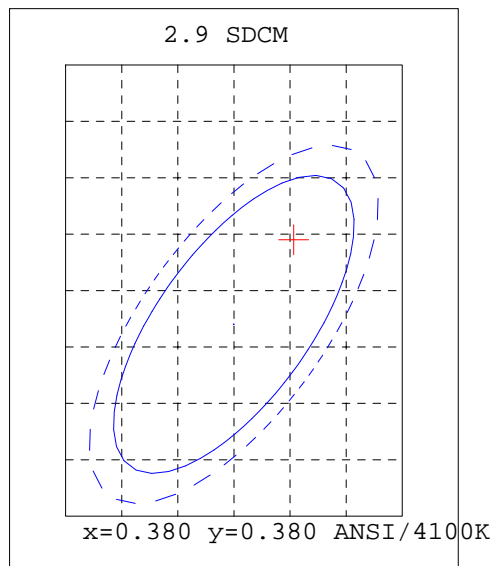
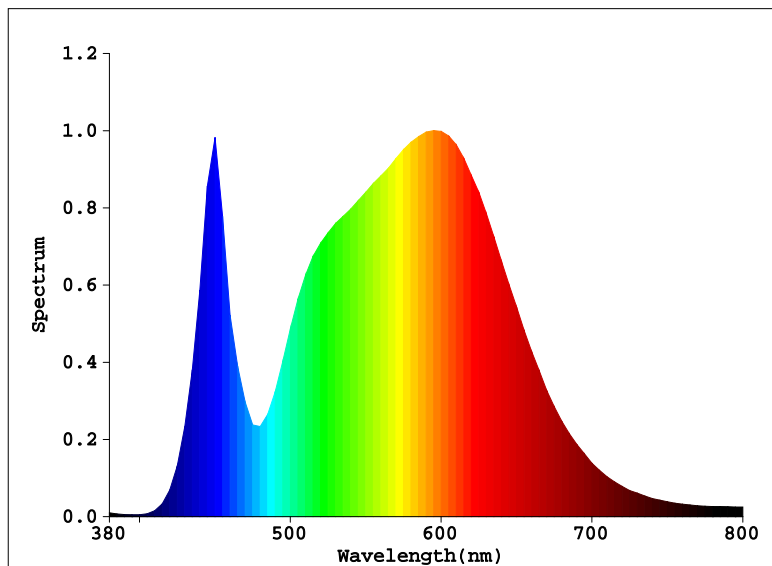


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3853$ $y=0.3875$ $u'=0.2241$ $v'=0.5070$

$T_c=3949K$ Dominant WL: $L_d=577.5nm$ Purity=31.9% Centroid WL: $571.0nm$

Ratio: R=19.7% G=77.5% B=2.8% Peak WL: $L_p=595.0nm$ HWL: $152.7nm$

Render Index: $R_a=82.2$

R1 =80 R2 =87 R3 =92 R4 =83 R5 =80 R6 =82 R7 =87

R8 =66 R9 =9 R10=69 R11=82 R12=61 R13=81 R14=96 R15=74

Photo Parameters:

Flux: 1773.4 lm Fe: 5.3570 W Efficacy: 86.93 lm/W

LEVEL: WHITE:OUT

Electrical Parameters:

Luminaire: U=228.7V I=0.09400A P=20.40W PF=0.9480

Instrument Status:

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

REF=11465(R=3)

%=-0.044%

$I_p=38997(G=4,D=58)$

PMT: 29.3 centigrade [27.7]

Product Type: TL25-20W-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: 2016-08-03 14:47:48
Instrument: PMS-80_V1 (SN: 1007026)