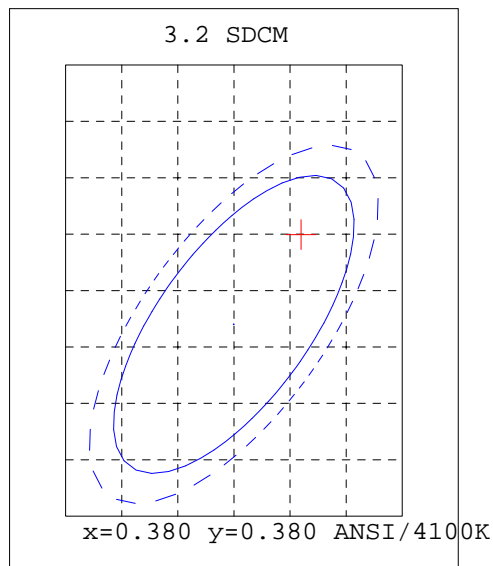
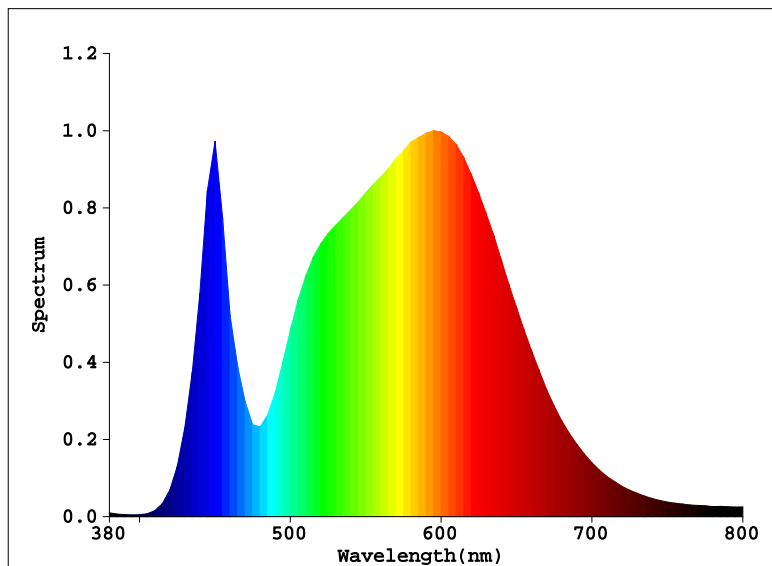


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3860$ $y=0.3879$ $u'=0.2243$ $v'=0.5072$

$T_c=3936K$ Dominant WL: $L_d=577.6nm$ Purity=32.3% Centroid WL: $571.0nm$

Ratio: R=19.8% G=77.4% B=2.8% Peak WL: $L_p=595.0nm$ HWL: $152.5nm$

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: 1716.5 lm $F_e: 5.1835 W$ Efficacy: $84.14 lm/W$

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=11101(R=3)

%=-0.036%

$I_p=37448(G=4,D=59)$

PMT: 29.3 centigrade [27.8]

Product Type: TL25-20W-840-W-38
Number: 98
Temperature: 25.3 deg
Test Operator: ZhangXiao
Software: V2.00.100

Manufacturer: Rayconn
Test Department: Rayconn
Humidity: 65.0%
Test Date: 2016-08-03 14:49:31
Instrument: PMS-80_V1 (SN: 1007026)