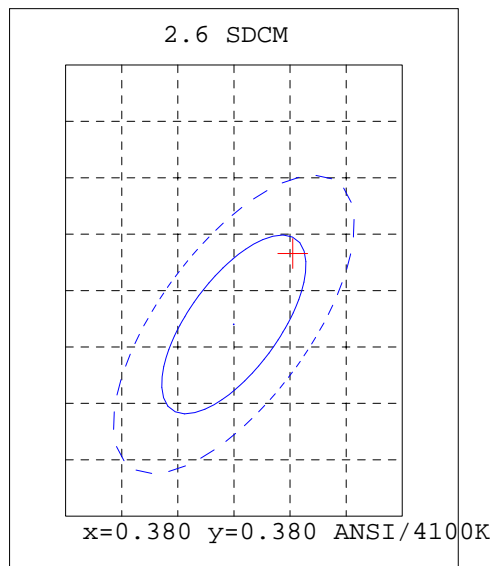
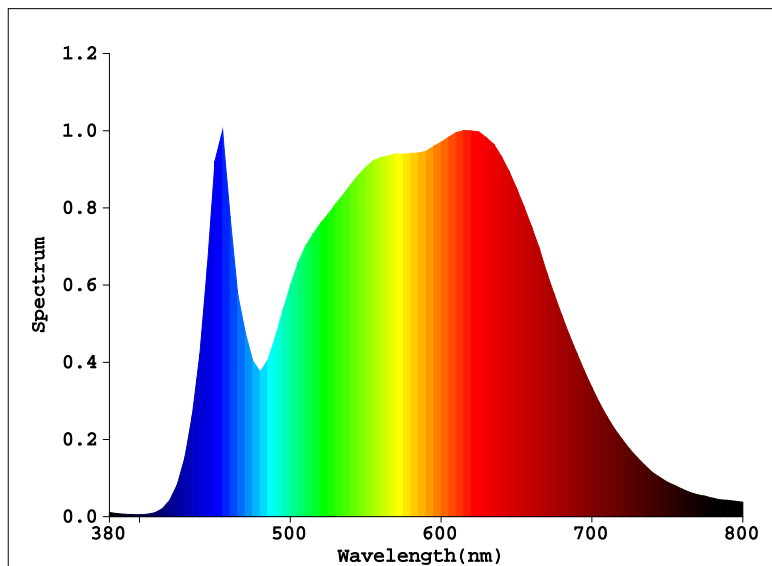


## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3853$   $y=0.3863$   $u'=0.2245$   $v'=0.5064$

$T_c=3943K$  Dominant WL:  $L_d=577.8nm$  Purity=31.5% Centroid WL:  $581.0nm$

Ratio: R=20.9% G=75.6% B=3.5% Peak WL:  $L_p=615.0nm$  HWL:  $189.4nm$

Render Index:  $R_a=91.8$

R1 =91 R2 =94 R3 =95 R4 =92 R5 =90 R6 =90 R7 =96

R8 =87 R9 =65 R10=84 R11=91 R12=69 R13=92 R14=97 R15=89

### Photo Parameters:

Flux: 2274.3 lm Fe: 7.7574 W Efficacy: 79.80 lm/W

LEVEL:OUT WHITE:OUT

### Electrical Parameters:

Luminaire: U=229.5V I=0.1290A P=28.50W PF=0.9600

#### Instrument Status:

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

REF=13246(R=3)

%=-0.061%

$I_p=46347(G=4,D=58)$

PMT: 29.8 centigrade [29.5]

Product Type: SD042-30W-940-W-45  
Number: 104  
Temperature: 25.3 deg  
Test Operator: ZhangXiao  
Software: V2.00.100

Manufacturer: Rayconn  
Test Department: Rayconn  
Humidity: 65.0%  
Test Date: 2016-09-13 20:39:49  
Instrument: PMS-80\_V1 (SN: 1007026)