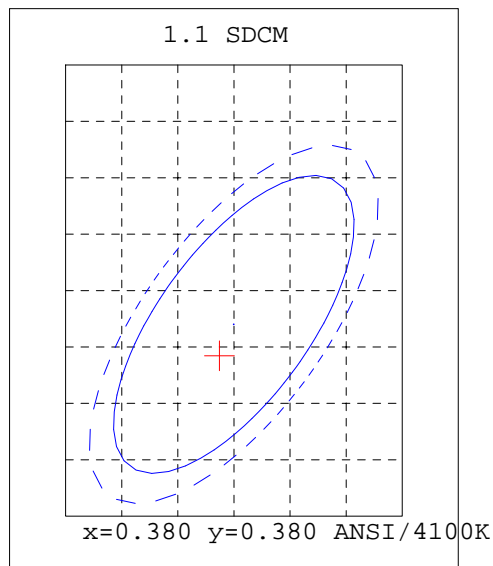
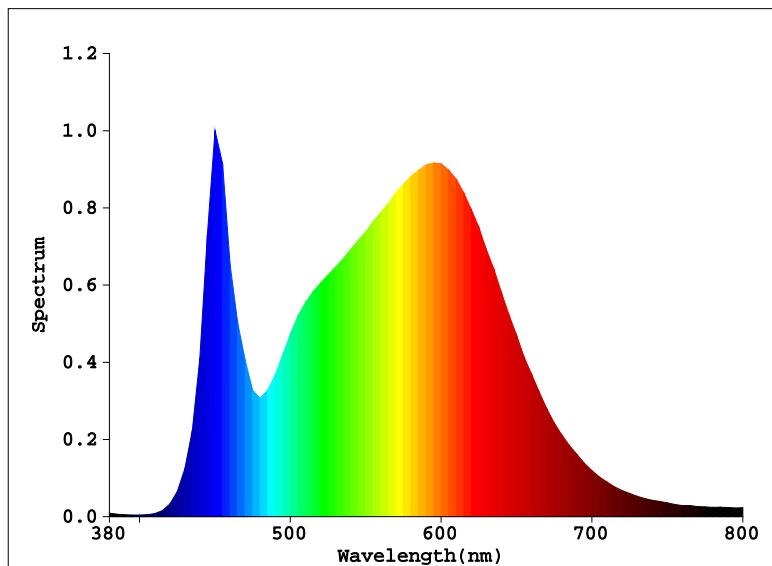


## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3787$   $y=0.3772$   $u'=0.2238$   $v'=0.5015$

$T_c=4051K$  Dominant WL:  $L_d=578.5nm$  Purity=26.9% Centroid WL:  $569.0nm$

Ratio: R=19.8% G=76.7% B=3.5% Peak WL:  $L_p=450.0nm$  HWL:  $23.8nm$

Render Index:  $R_a=83.9$

R1 =82 R2 =91 R3 =96 R4 =82 R5 =82 R6 =87 R7 =86

R8 =65 R9 =11 R10=77 R11=81 R12=64 R13=84 R14=98 R15=76

### Photo Parameters:

Flux: 691.01 lm Fe: 2.1201 W Efficacy: 90.56 lm/W

LEVEL: WHITE: ANSI\_4000K

### Electrical Parameters:

Luminaire: U=227.2V I=0.03900A P=7.630W PF=0.8470

#### Instrument Status:

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

REF=44378(R=4)

%=-0.050%

$I_p=16872(G=4,D=57)$

PMT: 28.8 centigrade [27.5]

Product Type: BL262-8W-840-W-90  
Number: 170  
Temperature: 25.3 deg  
Test Operator: Mike  
Software: V2.00.100

Manufacturer: Rayconn  
Test Department: Rayconn  
Humidity: 65.0%  
Test Date: 2016-06-29 08:45:34  
Instrument: PMS-80\_V1 (SN: 1007026)