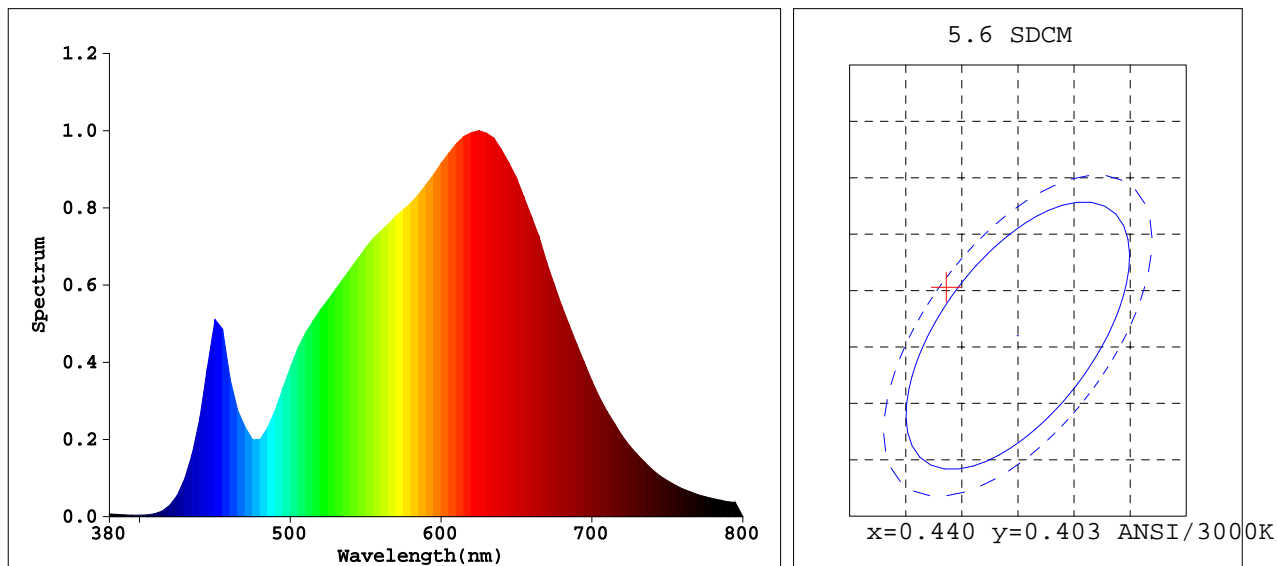


## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.4336$   $y=0.4073$   $u'=0.2471$   $v'=0.5221$

$T_c=3083K$  Dominant WL:  $L_d=581.9nm$  Purity=52.4% Centroid WL:  $600.0nm$

Ratio: R=25.0% G=72.6% B=2.4% Peak WL:  $L_p=625.0nm$  HWL:  $170.6nm$

Render Index:  $R_a=91.7$

R1 =92 R2 =94 R3 =94 R4 =93 R5 =91 R6 =92 R7 =94

R8 =85 R9 =62 R10=84 R11=93 R12=76 R13=92 R14=96 R15=89

### Photo Parameters:

Flux: 1964.5 lm Fe: 6.8404 W Efficacy: 69.66 lm/W

LEVEL: WHITE:OUT

### Electrical Parameters:

Luminaire: U=229.5V I=0.1280A P=28.20W PF=0.9570

#### Instrument Status:

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

REF=12820(R=3) %=-0.055%

$I_p=27244(G=4,D=57)$

PMT: 27.0 centigrade [26.2]

Product Type: SD042-30W-930-W-20  
Number: 94  
Temperature: 25.3 deg  
Test Operator: ZhangXiao  
Software: V2.00.100

Manufacturer: Rayconn  
Test Department: Rayconn  
Humidity: 65.0%  
Test Date: 2016-08-15 16:34:14  
Instrument: PMS-80\_V1 (SN: 1007026)