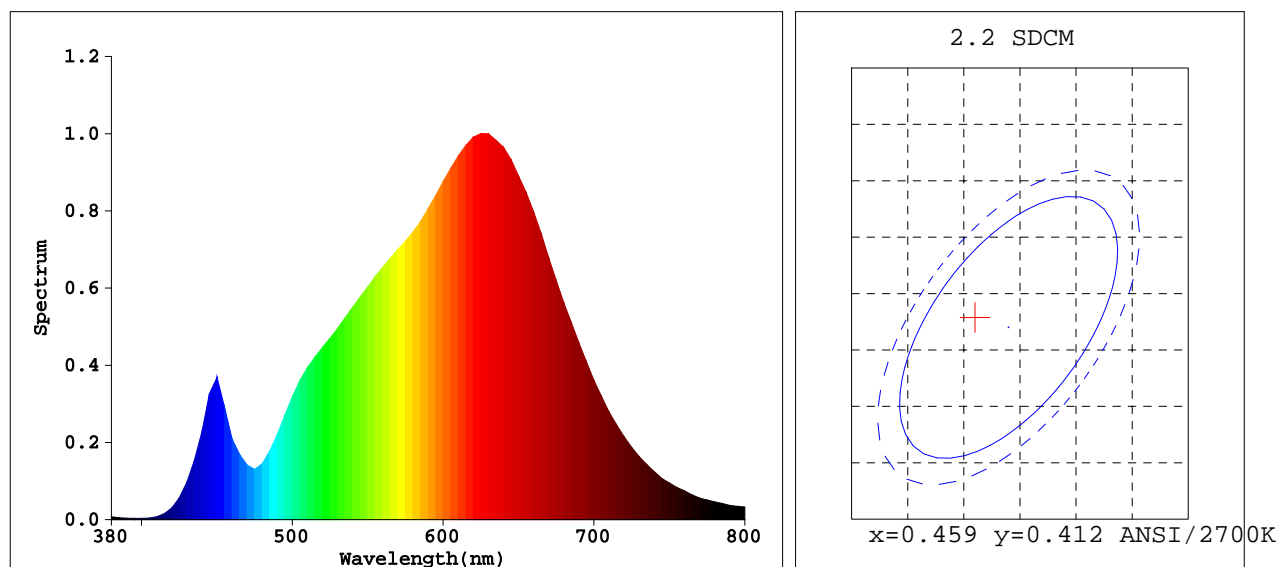


## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.4560$   $y=0.4129$   $u'=0.2590$   $v'=0.5276$

$T_c=2773K$  Dominant WL:  $L_d=583.5nm$  Purity=60.8% Centroid WL: 608.0nm

Ratio: R=27.3% G=70.8% B=1.9% Peak WL:  $L_p=625.0nm$  HWL: 155.0nm

Render Index:  $R_a=92.0$

R1 =92 R2 =94 R3 =95 R4 =93 R5 =92 R6 =93 R7 =94

R8 =84 R9 =63 R10=85 R11=94 R12=81 R13=92 R14=96 R15=89

### Photo Parameters:

Flux: 1197.3 lm Fe: 4.2838 W Efficacy: 61.71 lm/W

LEVEL: WHITE:OUT

### Electrical Parameters:

Luminaire: U=220.6V I=0.09100A P=19.40W PF=0.9570

#### Instrument Status:

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

REF=7883(R=3)

%=-0.154%

$I_p=52609(G=5,D=60)$

PMT: 28.8 centigrade [28.0]

Product Type: TL25-20W-927-W-10  
Number: 89  
Temperature: 25.3 deg  
Test Operator: ZhangXiao  
Software: V2.00.100

Manufacturer: Rayconn  
Test Department: Rayconn  
Humidity: 65.0%  
Test Date: 2016-08-01 19:28:03  
Instrument: PMS-80\_V1 (SN: 1007026)