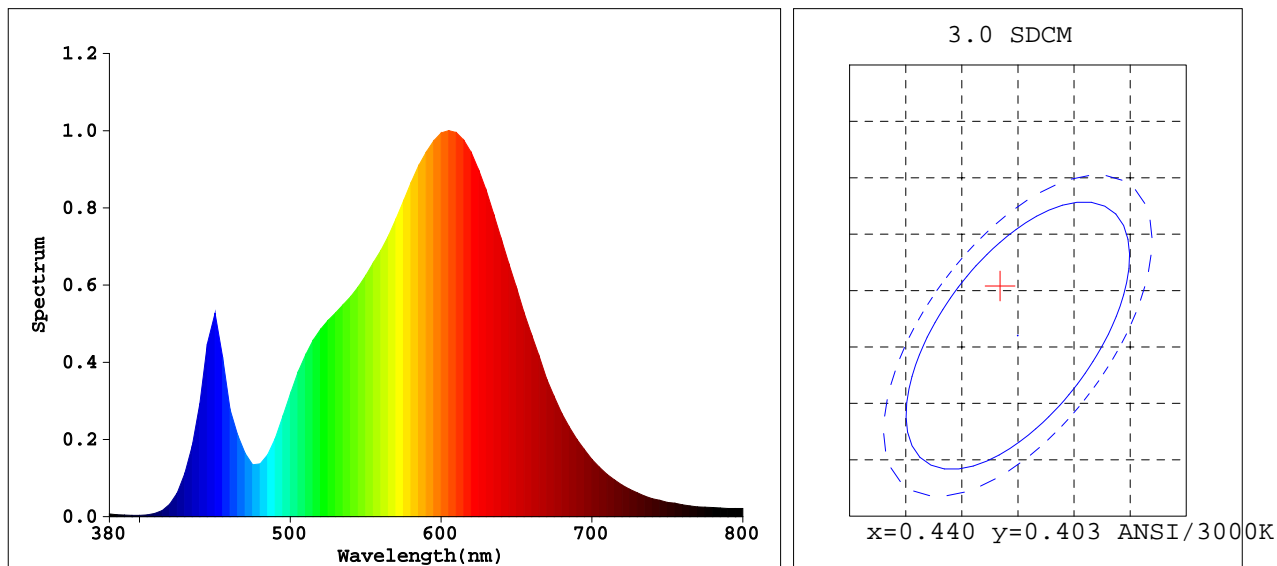


## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.4384$   $y=0.4074$   $u'=0.2501$   $v'=0.5229$

$T_c=3002K$  Dominant WL:  $L_d=582.4nm$  Purity=53.9% Centroid WL:  $590.0nm$

Ratio: R=24.6% G=73.4% B=2.0% Peak WL:  $L_p=605.0nm$  HWL:  $134.2nm$

Render Index:  $R_a=82.7$

R1 =81 R2 =89 R3 =97 R4 =82 R5 =81 R6 =87 R7 =84

R8 =61 R9 =8 R10=75 R11=82 R12=69 R13=83 R14=98 R15=73

### Photo Parameters:

Flux:  $1302.2 lm$  Fe:  $3.9430 W$  Efficacy:  $94.36 lm/W$

LEVEL: WHITE:OUT

### Electrical Parameters:

Luminaire: U= $228.7V$  I= $0.07100A$  P= $13.80W$  PF= $0.8490$

#### Instrument Status:

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

REF= $7673(R=3)$

%= $-0.092\%$

$I_p=17192(G=4,D=58)$

PMT:  $27.6$  centigrade [ $26.8$ ]

Product Type: BL171-14W-830-W-60  
Number: 167  
Temperature:  $25.3 deg$   
Test Operator: QiuMing  
Software: V2.00.100

Manufacturer: Rayconn  
Test Department: Rayconn  
Humidity:  $65.0\%$   
Test Date: 2016-08-24 17:56:04  
Instrument: PMS-80\_V1 (SN:1007026)