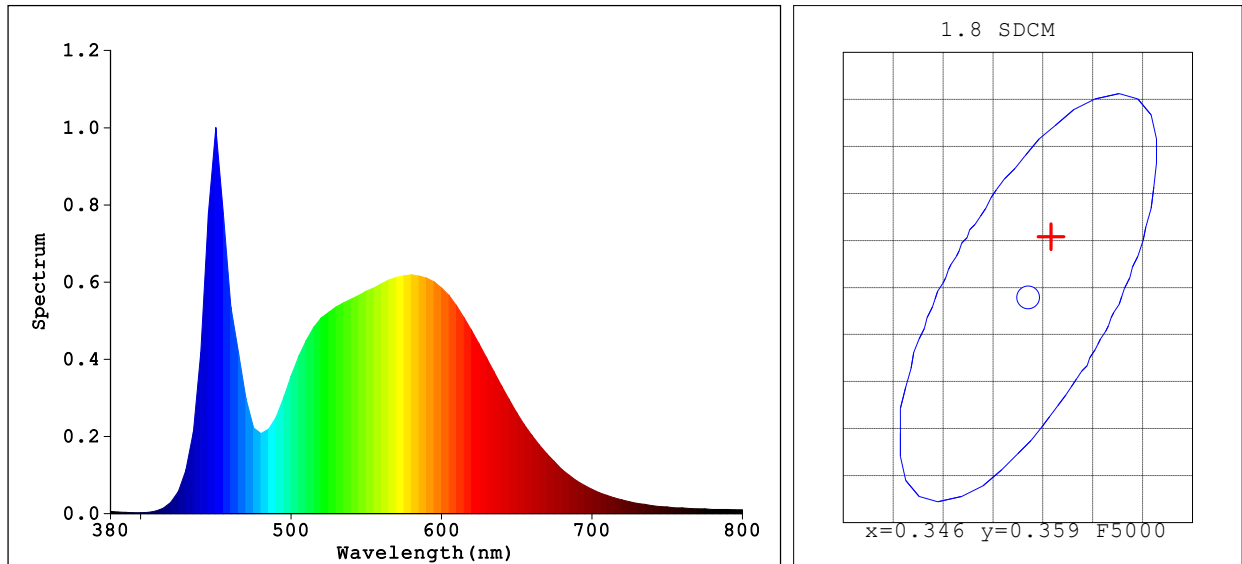


## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3480$   $y=0.3642$

Chromaticity Coordinate:  $u'=0.2085$   $v'=0.4911$  ( $duv=5.08e-03$ )

$T_c=4938K$  Dominant WL:  $L_d=569.4nm$  Purity=13.7% Centroid WL:  $555.0nm$

Ratio:  $R=16.5\%$   $G=79.7\%$   $B=3.7\%$  Peak WL:  $L_p=450.0nm$  HWL:  $20.4nm$

Render Index:  $R_a=79.9$

$R_1=77$   $R_2=85$   $R_3=92$   $R_4=79$   $R_5=77$   $R_6=79$   $R_7=87$

$R_8=63$   $R_9=-7$   $R_{10}=65$   $R_{11}=77$   $R_{12}=51$   $R_{13}=79$   $R_{14}=96$   $R_{15}=70$

### Photo Parameters:

Flux:  $18337 lm$   $F_e=55.396 W$  Efficacy:  $121.1 lm/W$

### Electrical Parameters:

Luminaire:  $U=229.2V$   $I=0.6689A$   $P=151.4W$   $PF=0.9879$

#### Instrument Status:

Scan Range:  $380.0nm-800.0nm$  Interval:  $5.0nm[0]$   
REF=58060 ( $R=3$ )  $\%=-0.059\%$

$I_p=11947 (G=2, D=52)$

PMT: 28.8 centigrade [26.8]

### H09EPC-15-R360-60-50H-1893030R8

Product Type: H09EPC  
Number: 16  
Temperature:  $25.3 deg$   
Test Operator: QC  
Software: V2.00.125

Manufacturer: ERVAN  
Test Department: ERVAN  
Humidity:  $65.0\%$   
Test Date: 2019-04-19 14:56:32  
Instrument: PMS-80\_V1 (SN: 1004010)