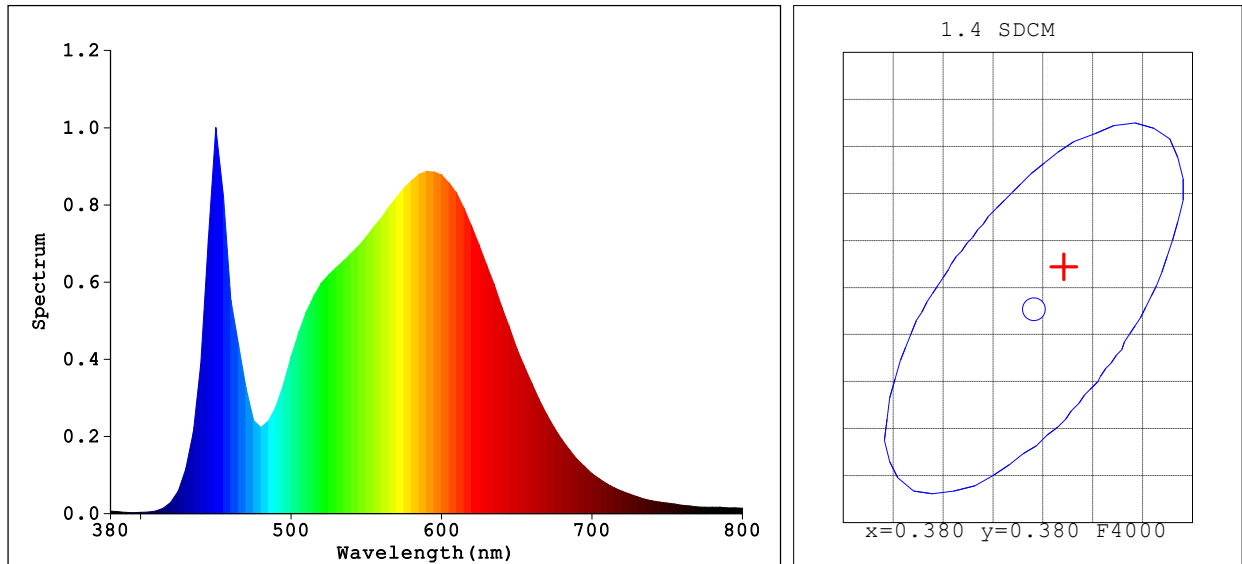


## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3826$   $y=0.3836$

Chromaticity Coordinate:  $u'=0.2238$   $v'=0.5049$  ( $duv=2.58e-03$ )

$T_c=3994K$  Dominant WL:  $L_d=577.8nm$  Purity=29.9% Centroid WL: 570.0nm

Ratio: R=19.4% G=77.6% B=3.0% Peak WL:  $L_p=450.0nm$  HWL: 20.6nm

Render Index:  $R_a=80.9$

R1 =79 R2 =87 R3 =94 R4 =80 R5 =79 R6 =82 R7 =86

R8 =61 R9 =-1 R10=70 R11=79 R12=57 R13=80 R14=97 R15=72

### Photo Parameters:

Flux: 16173 lm Fe: 48.138 W Efficacy: 161.1 lm/W

### Electrical Parameters:

Luminaire: U=229.9V I=0.4475A P=100.4W PF=0.9757

#### Instrument Status:

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

REF=47556 (R=3)  $\%=-0.059\%$

$I_p=8389$  (G=2, D=52)

PMT: 27.8 centigrade [26.4]

### H09ETD-10-R360-40H-1683030R8

Product Type: H09ETD  
Number: 98  
Temperature: 25.3 deg  
Test Operator:  
Software: V2.00.125

Manufacturer: ERVAN  
Test Department: ERVAN  
Humidity: 65.0%  
Test Date: 2019-08-13 10:11:08  
Instrument: PMS-80\_V1 (SN: 1004010)