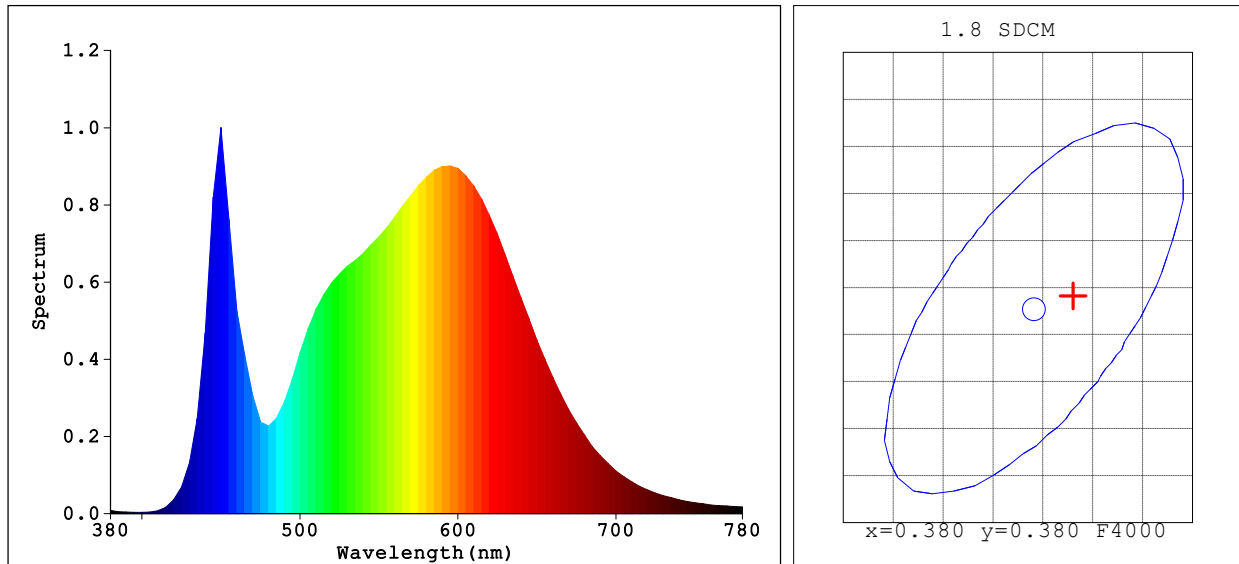


## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3834$   $y=0.3811$

Chromaticity Coordinate:  $u'=0.2253$   $v'=0.5039$  ( $duv=1.19e-03$ )

$T_c=3954K$  Dominant WL:  $L_d=578.6nm$  Purity=29.4% Centroid WL:  $570.0nm$

Ratio:  $R=19.7\%$   $G=77.2\%$   $B=3.0\%$  Peak WL:  $L_p=450.0nm$  HWL:  $20.6nm$

Render Index:  $R_a=81.8$

$R_1=80$   $R_2=88$   $R_3=94$   $R_4=81$   $R_5=80$   $R_6=83$   $R_7=86$

$R_8=63$   $R_9=3$   $R_{10}=71$   $R_{11}=80$   $R_{12}=60$   $R_{13}=82$   $R_{14}=97$   $R_{15}=73$

### Photo Parameters:

Flux:  $3946.5 lm$   $F_e=11.849 W$  Efficacy:  $123.7 lm/W$

### Electrical Parameters:

Luminaire:  $U=230.2V$   $I=0.1432A$   $P=31.90W$   $PF=0.9676$

#### Instrument Status:

Scan Range:  $380.0nm-780.0nm$  Interval:  $5.0nm[0]$

REF=9131 ( $R=3$ )  $\%=-0.066\%$

$I_p=50280 (G=4, D=53)$

PMT:  $28.7$  centigrade [ $27.0$ ]

Product Type: MP30120-32-840-TPA  
Number: 50  
Temperature:  $25.3 deg$   
Test Operator: QC  
Software: V2.00.125

Manufacturer: ERVAN  
Test Department: QC  
Humidity:  $65.0\%$   
Test Date: 2021-04-22 21:59:45  
Instrument: PMS-80\_V1 (SN: 1004010)