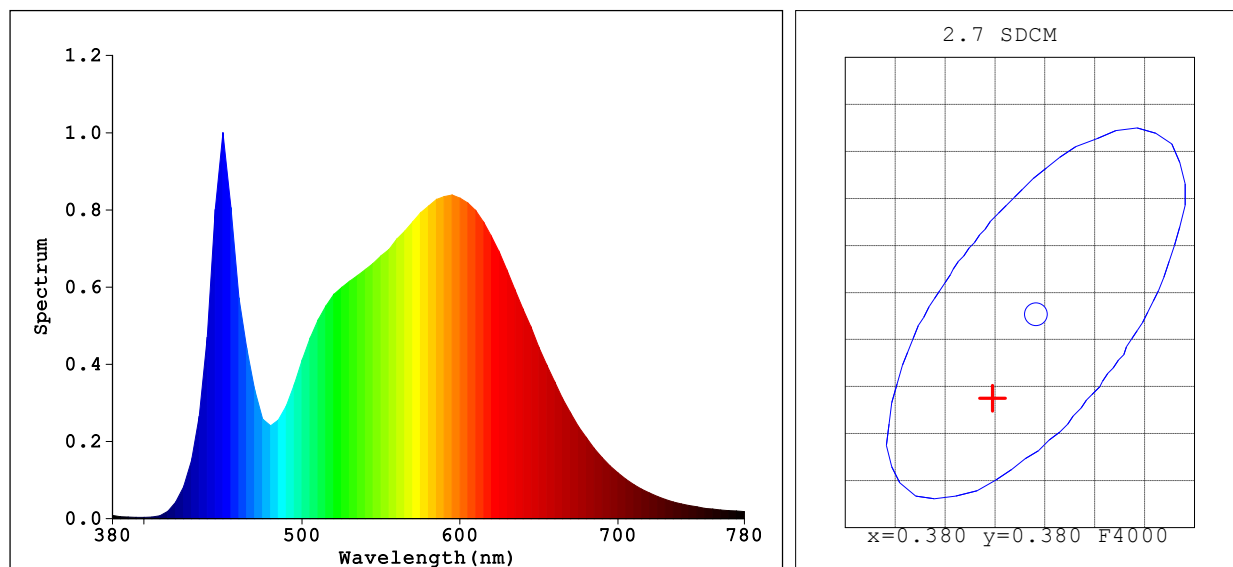


## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3762$   $y=0.3728$

Chromaticity Coordinate:  $u'=0.2239$   $v'=0.4992$  ( $duv=-6.12e-04$ )

$T_c=4089K$  Dominant WL:  $L_d=579.1nm$  Purity=24.8% Centroid WL:  $569.0nm$

Ratio:  $R=19.7\%$   $G=77.0\%$   $B=3.3\%$  Peak WL:  $L_p=450.0nm$  HWL:  $22.3nm$

Render Index:  $R_a=83.9$

$R_1=83$   $R_2=89$   $R_3=94$   $R_4=84$   $R_5=83$   $R_6=85$   $R_7=87$

$R_8=67$   $R_9=14$   $R_{10}=74$   $R_{11}=83$   $R_{12}=63$   $R_{13}=84$   $R_{14}=97$   $R_{15}=77$

### Photo Parameters:

Flux:  $5567.0 lm$   $F_e=17.184 W$  Efficacy:  $110.3 lm/W$

### Electrical Parameters:

Luminaire:  $U=227.3V$   $I=0.2303A$   $P=50.47W$   $PF=0.9642$

#### Instrument Status:

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

REF=12416 ( $R=3$ )  $\%=-0.057\%$

$I_p=18271 (G=3, D=51)$

PMT:  $27.8$  centigrade [ $27.3$ ]

Product Type: NU28-LC-52W-1500K-40H

Number: 4

Temperature:  $25.3$  deg

Test Operator: QC

Software: V2.00.125

Manufacturer: ERVAN

Test Department: QC

Humidity:  $65.0\%$

Test Date: 2022-06-20 10:38:12

Instrument: PMS-80\_V1 (SN:1004010)