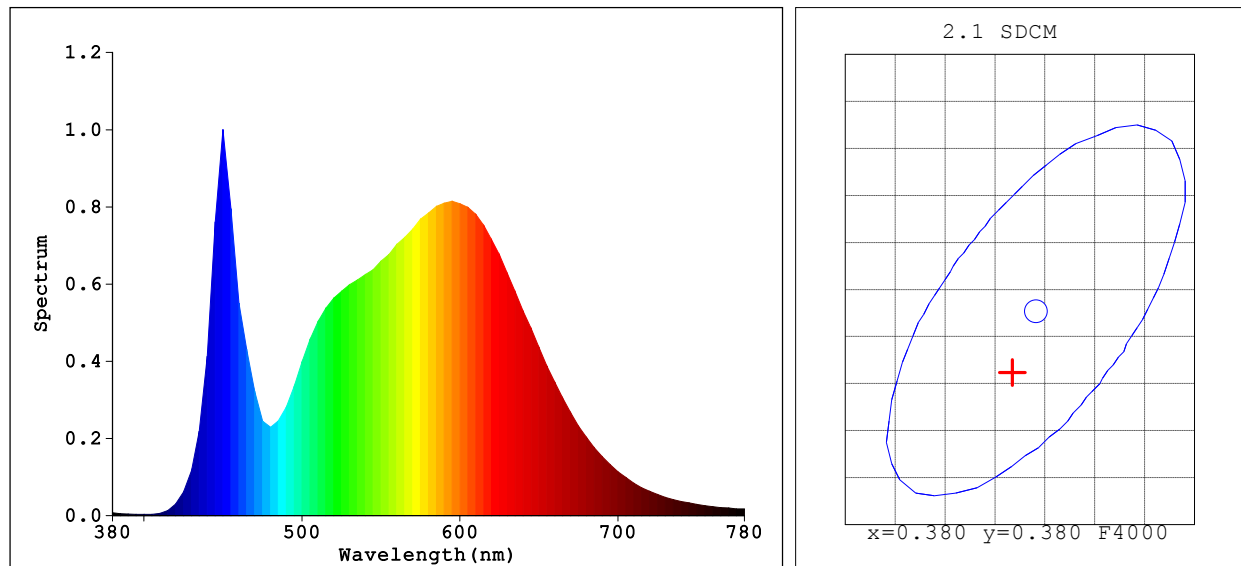


## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3780$   $y=0.3748$

Chromaticity Coordinate:  $u'=0.2243$   $v'=0.5003$  ( $duv=-2.13e-04$ )

$T_c=4053K$  Dominant WL:  $L_d=579.0nm$  Purity=25.9% Centroid WL:  $569.0nm$

Ratio:  $R=19.8\%$   $G=76.9\%$   $B=3.3\%$  Peak WL:  $L_p=450.0nm$  HWL:  $20.9nm$

Render Index:  $R_a=84.1$

$R_1=83$   $R_2=90$   $R_3=94$   $R_4=84$   $R_5=83$   $R_6=85$   $R_7=87$

$R_8=67$   $R_9=15$   $R_{10}=75$   $R_{11}=83$   $R_{12}=62$   $R_{13}=85$   $R_{14}=97$   $R_{15}=77$

### Photo Parameters:

Flux:  $3281.8 lm$   $F_e=10.092 W$  Efficacy:  $117.2 lm/W$

### Electrical Parameters:

Luminaire:  $U=230.0V$   $I=0.1347A$   $P=28.01W$   $PF=0.9041$

#### Instrument Status:

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

REF=7427 (R=3)  $\%=-0.041\%$

$I_p=51123 (G=4, D=52)$

PMT:  $27.9$  centigrade [ $26.8$ ]

Product Type: NU28-LC-29W-1500K-40H

Number: 23

Temperature:  $25.3$  deg

Test Operator: QC

Software: V2.00.125

Manufacturer: ERVAN

Test Department: QC

Humidity:  $65.0\%$

Test Date: 2022-07-16 15:27:59

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