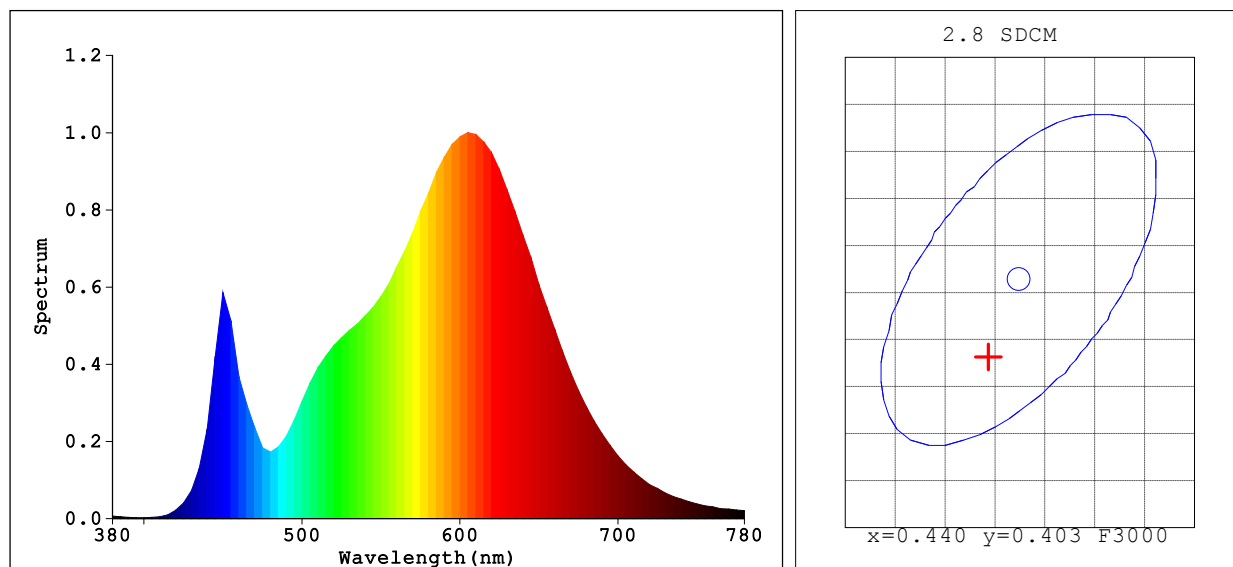


## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.4374$   $y=0.3963$

Chromaticity Coordinate:  $u'=0.2542$   $v'=0.5184$  ( $duv=-3.16e-03$ )

$T_c=2929K$  Dominant WL:  $L_d=584.3nm$  Purity=50.2% Centroid WL:  $591.0nm$

Ratio:  $R=25.6\%$   $G=72.1\%$   $B=2.3\%$  Peak WL:  $L_p=605.0nm$  HWL:  $125.5nm$

Render Index:  $R_a=84.0$

$R_1=83$   $R_2=93$   $R_3=96$   $R_4=82$   $R_5=84$   $R_6=91$   $R_7=82$

$R_8=61$   $R_9=14$   $R_{10}=83$   $R_{11}=82$   $R_{12}=76$   $R_{13}=86$   $R_{14}=98$   $R_{15}=76$

### Photo Parameters:

Flux:  $3075.3 lm$   $F_e: 9.5961 W$  Efficacy:  $110.8 lm/W$

### Electrical Parameters:

Luminaire:  $U=227.2V$   $I=0.1340A$   $P=27.76W$   $PF=0.9123$

#### Instrument Status:

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

REF=6983 (R=3)

$\lambda=0.029\%$

$I_p=27882 (G=4, D=52)$

PMT:  $27.7$  centigrade  $[29.6]$

Product Type: NU28-LC-29W-1500K-30H

Number: 11

Temperature:  $25.3 deg$

Test Operator: QC

Software: V2.00.125

Manufacturer: ERVAN

Test Department: QC

Humidity:  $65.0\%$

Test Date: 2022-06-20 11:37:33

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