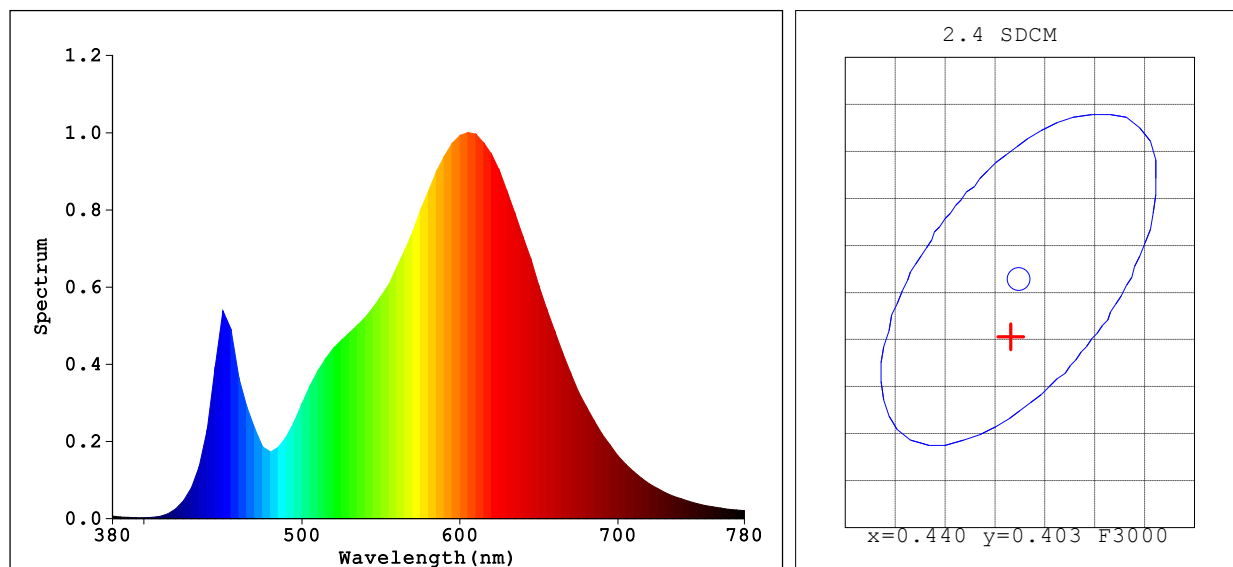


## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.4393$   $y=0.3981$

Chromaticity Coordinate:  $u'=0.2547$   $v'=0.5194$  ( $duv=-2.71e-03$ )

$T_c=2911K$  Dominant WL:  $L_d=584.2nm$  Purity=51.3% Centroid WL: 591.0nm

Ratio:  $R=25.6\%$   $G=72.1\%$   $B=2.3\%$  Peak WL:  $L_p=605.0nm$  HWL: 123.9nm

Render Index:  $R_a=83.4$

$R_1=82$   $R_2=92$   $R_3=96$   $R_4=81$   $R_5=83$   $R_6=91$   $R_7=82$

$R_8=60$   $R_9=11$   $R_{10}=82$   $R_{11}=81$   $R_{12}=75$   $R_{13}=85$   $R_{14}=98$   $R_{15}=75$

### Photo Parameters:

Flux: 3773.1 lm Fe: 11.737 W Efficacy: 100.5 lm/W

### Electrical Parameters:

Luminaire:  $U=230.0V$   $I=0.1700A$   $P=37.54W$   $PF=0.9602$

#### Instrument Status:

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

REF=8870 (R=3)

$\%=-0.057\%$

$I_p=33821$  ( $G=4, D=53$ )

PMT: 28.4 centigrade [27.3]

Product Type: NU28-LC-39W-1200K-30H

Number: 16

Temperature: 25.3 deg

Test Operator: QC

Software: V2.00.125

Manufacturer: ERVAN

Test Department: QC

Humidity: 65.0%

Test Date: 2022-07-16 14:50:02

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