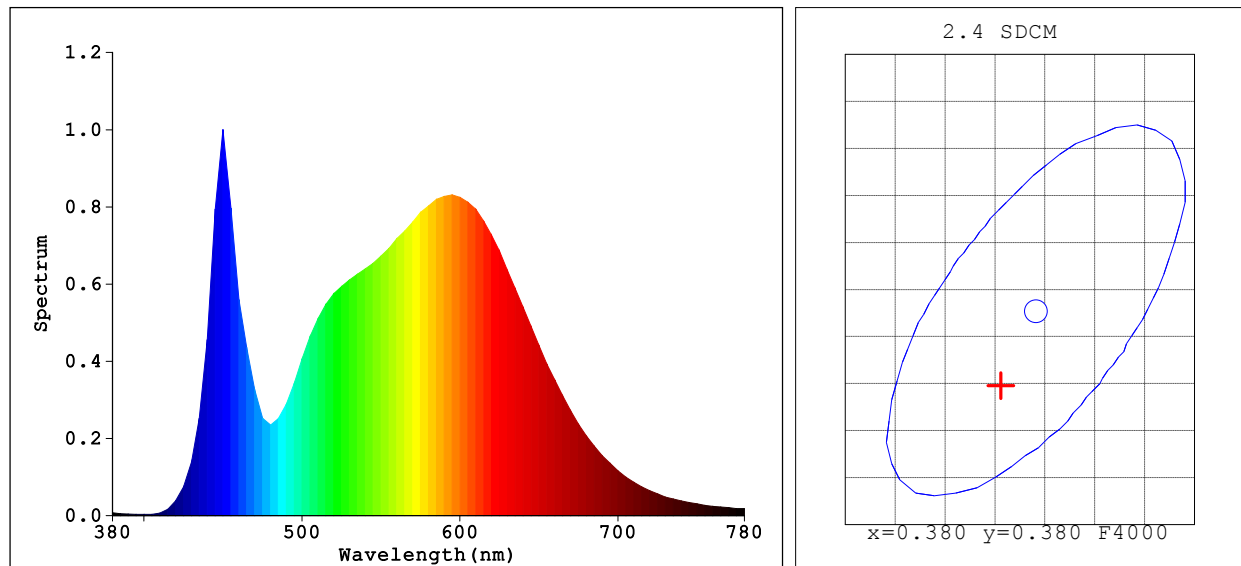


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3769$ $y=0.3736$

Chromaticity Coordinate: $u'=0.2240$ $v'=0.4997$ ($duv=-4.33e-04$)

$T_c=4075K$ Dominant WL: $L_d=579.0nm$ Purity=25.3% Centroid WL: $569.0nm$

Ratio: $R=19.7\%$ $G=77.0\%$ $B=3.3\%$ Peak WL: $L_p=450.0nm$ HWL: $21.8nm$

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: $4808.3 lm$ $Fe: 14.813 W$ Efficacy: $112.0 lm/W$

Electrical Parameters:

Luminaire: $U=230.0V$ $I=0.1950A$ $P=42.92W$ $PF=0.9569$

Instrument Status:

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

REF=10832 (R=3)

$\%=-0.037\%$

$I_p=16155 (G=3, D=51)$

PMT: 27.9 centigrade [27.2]

Product Type: NU28-LC-44W-1500K-40H

Number: 21

Temperature: $25.3 deg$

Test Operator: QC

Software: V2.00.125

Manufacturer: ERVAN

Test Department: QC

Humidity: 65.0%

Test Date: 2022-07-16 15:22:27

Instrument: PMS-80_V1 (SN:1004010)