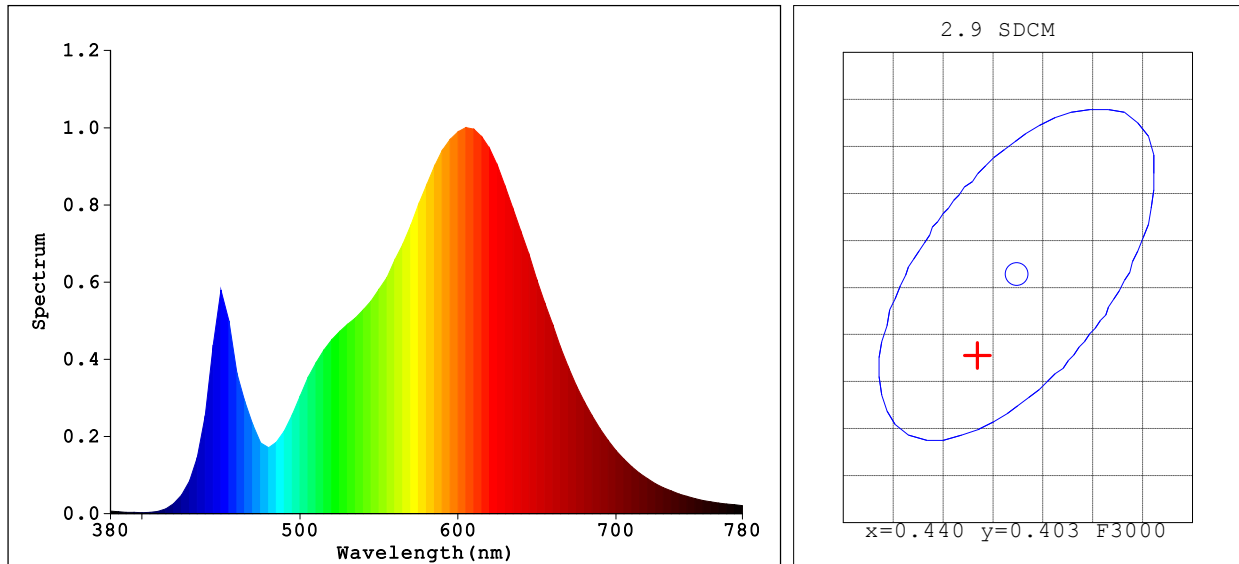


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4366$ $y=0.3961$

Chromaticity Coordinate: $u'=0.2539$ $v'=0.5181$ ($duv=-3.18e-03$)

$T_c=2939K$ Dominant WL: $L_d=584.3nm$ Purity=49.9% Centroid WL: $591.0nm$

Ratio: $R=25.5\%$ $G=72.2\%$ $B=2.3\%$ Peak WL: $L_p=605.0nm$ HWL: $126.0nm$

Render Index: $R_a=83.7$

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

$R_8=61$ $R_9=13$ $R_{10}=83$ $R_{11}=82$ $R_{12}=76$ $R_{13}=85$ $R_{14}=98$ $R_{15}=76$

Photo Parameters:

Flux: $4512.8 lm$ $F_e=14.075 W$ Efficacy: $105.8 lm/W$

Electrical Parameters:

Luminaire: $U=227.3V$ $I=0.1959A$ $P=42.67W$ $PF=0.9583$

Instrument Status:

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

REF=10197 ($R=3$) $\%=-0.030\%$

$I_p=40245 (G=4, D=52)$

PMT: 27.3 centigrade [26.4]

Product Type: NU28-LC-44W-1500K-30H

Number: 9

Temperature: $25.3 deg$

Test Operator: QC

Software: V2.00.125

Manufacturer: ERVAN

Test Department: QC

Humidity: 65.0%

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

Instrument: PMS-80_V1 (SN:1004010)