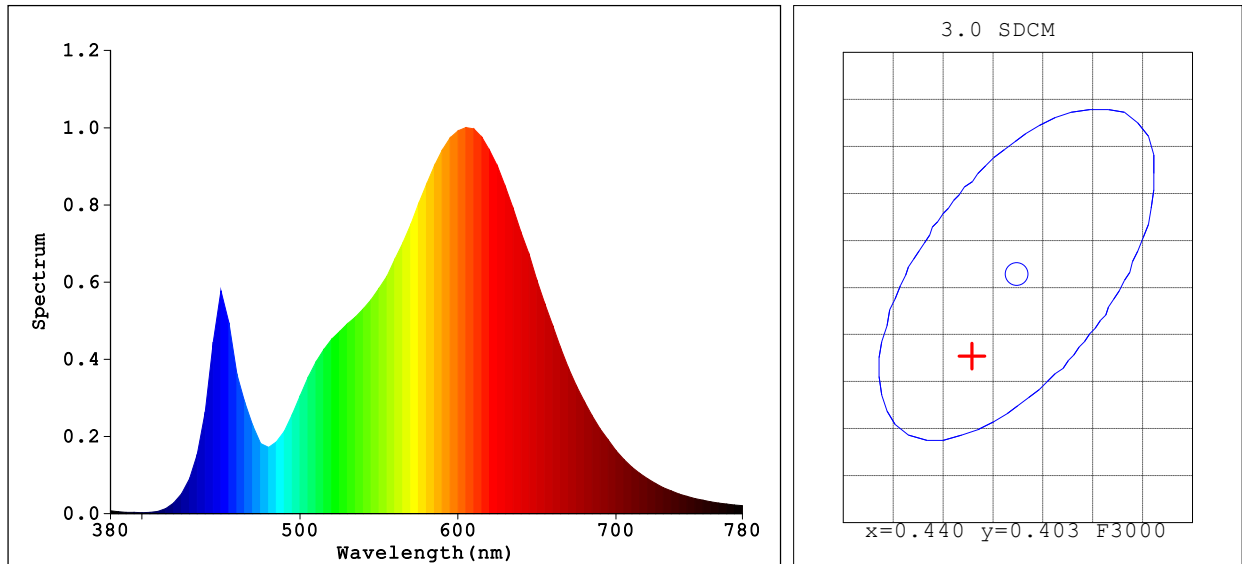


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4361$ $y=0.3960$

Chromaticity Coordinate: $u'=0.2536$ $v'=0.5180$ ($duv=-3.14e-03$)

$T_c=2947K$ Dominant WL: $L_d=584.2nm$ Purity=49.8% Centroid WL: 591.0nm

Ratio: $R=25.4\%$ $G=72.3\%$ $B=2.3\%$ Peak WL: $L_p=605.0nm$ HWL: 126.4nm

Render Index: $R_a=83.7$

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

$R_8=61$ $R_9=13$ $R_{10}=82$ $R_{11}=82$ $R_{12}=75$ $R_{13}=85$ $R_{14}=98$ $R_{15}=76$

Photo Parameters:

Flux: 5187.5 lm Fe: 16.169 W Efficacy: 102.5 lm/W

Electrical Parameters:

Luminaire: $U=227.3V$ $I=0.2311A$ $P=50.61W$ $PF=0.9633$

Instrument Status:

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

REF=11705 (R=3) $\%=-0.060\%$

$I_p=45739$ ($G=4, D=52$)

PMT: 27.9 centigrade [27.3]

Product Type: NU28-LC-52W-1500K-30H

Number: 3

Temperature: 25.3 deg

Test Operator: QC

Software: V2.00.125

Manufacturer: ERVAN

Test Department: QC

Humidity: 65.0%

Test Date: 2022-06-20 10:33:12

Instrument: PMS-80_V1 (SN:1004010)