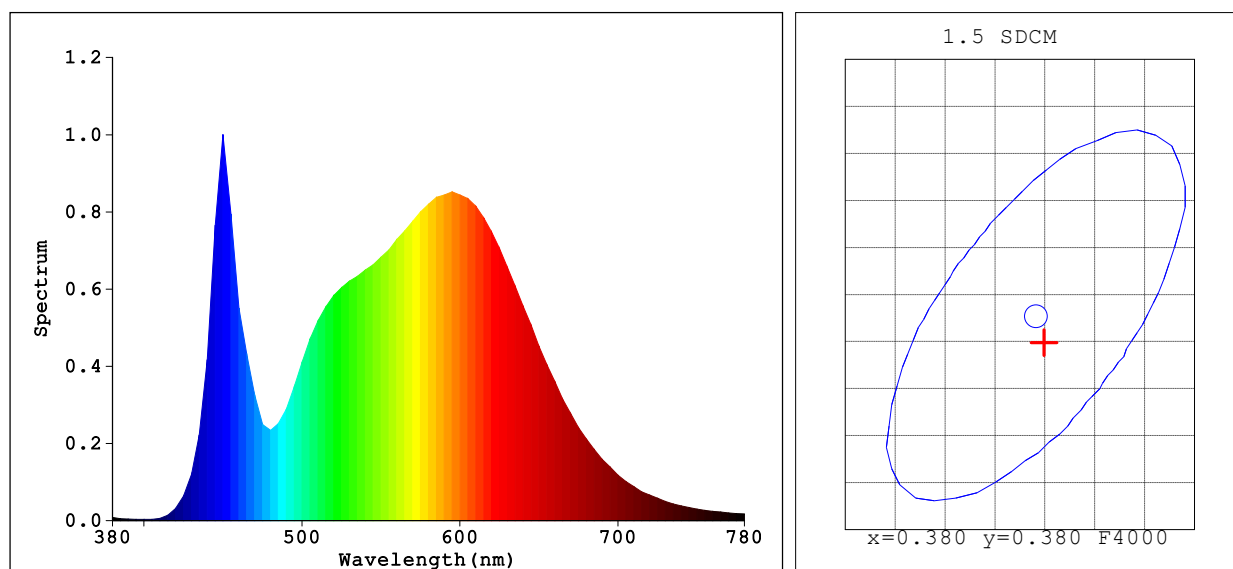


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3807$ $y=0.3777$

Chromaticity Coordinate: $u'=0.2249$ $v'=0.5021$ ($duv=3.92e-04$)

$T_c=4001K$ Dominant WL: $L_d=578.8nm$ Purity=27.6% Centroid WL: 570.0nm

Ratio: R=19.9% G=76.9% B=3.2% Peak WL: $L_p=450.0nm$ HWL: 21.0nm

Render Index: $R_a=83.8$

R1 =82 R2 =89 R3 =95 R4 =83 R5 =82 R6 =85 R7 =87

R8 =67 R9 =13 R10=75 R11=83 R12=62 R13=84 R14=97 R15=77

Photo Parameters:

Flux: 3060.5 lm Fe: 9.3634 W Efficacy: 113.8 lm/W

Electrical Parameters:

Luminaire: U=230.0V I=0.1260A P=26.90W PF=0.9283

Instrument Status:

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

REF=7136 (R=3) $\%=-0.043\%$

$I_p=47051$ (G=4, D=52)

PMT: 28.6 centigrade [27.6]

Product Type: NU28-LC-28W-1200K-40H

Number: 12

Temperature: 25.3 deg

Test Operator: QC

Software: V2.00.125

Manufacturer: ERVAN

Test Department: QC

Humidity: 65.0%

Test Date: 2022-07-16 14:28:06

Instrument: PMS-80_V1 (SN: 1004010)