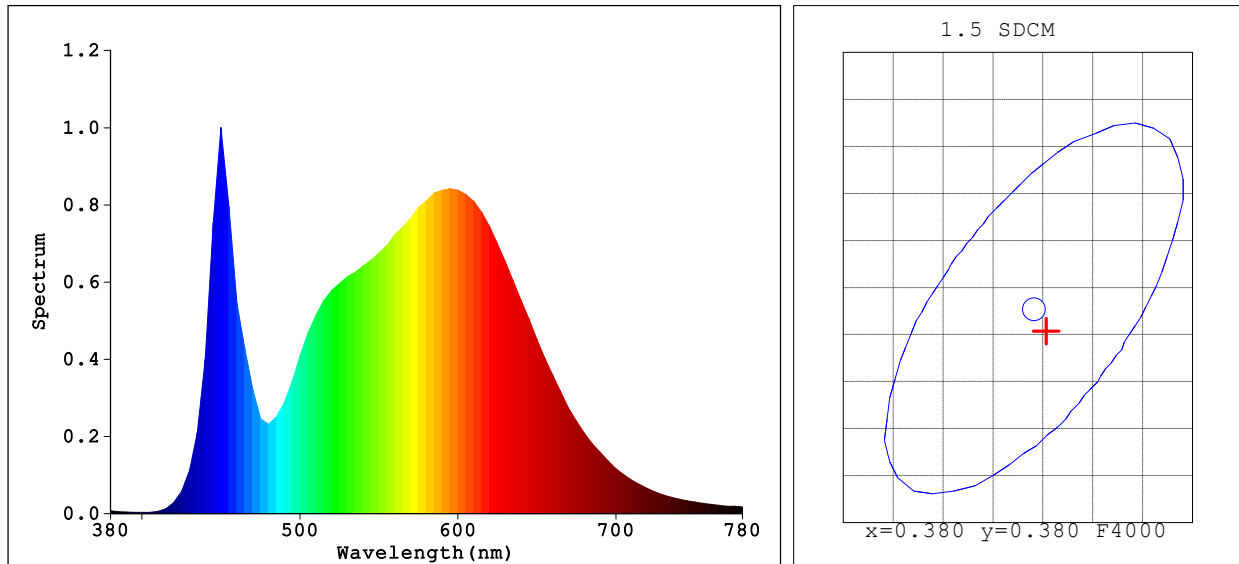


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3811$ $y=0.3781$

Chromaticity Coordinate: $u'=0.2250$ $v'=0.5023$ ($duv=4.54e-04$)

$T_c=3994K$ Dominant WL: $L_d=578.8nm$ Purity=27.8% Centroid WL: 570.0nm

Ratio: R=20.0% G=76.8% B=3.2% Peak WL: $L_p=450.0nm$ HWL: 20.5nm

Render Index: $R_a=83.9$

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

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

Photo Parameters:

Flux: 2508.4 lm Fe: 7.6694 W Efficacy: 116.3 lm/W

Electrical Parameters:

Luminaire: U=230.1V I=0.1044A P=21.57W PF=0.8979

Instrument Status:

Scan Range: 380.0nm-780.0nm Interval: 5.0nm[0]
REF=57504 (R=4) $\%=-0.031\%$

$I_p=38555$ (G=4, D=53)

PMT: 28.6 centigrade [27.7]

Product Type: NU28-LC-22W-1200K-40H
Number: 11
Temperature: 25.3 deg
Test Operator: QC
Software: V2.00.125

Manufacturer: ERVAN
Test Department: QC
Humidity: 65.0%
Test Date: 2022-07-16 14:24:54
Instrument: PMS-80_V1 (SN: 1004010)