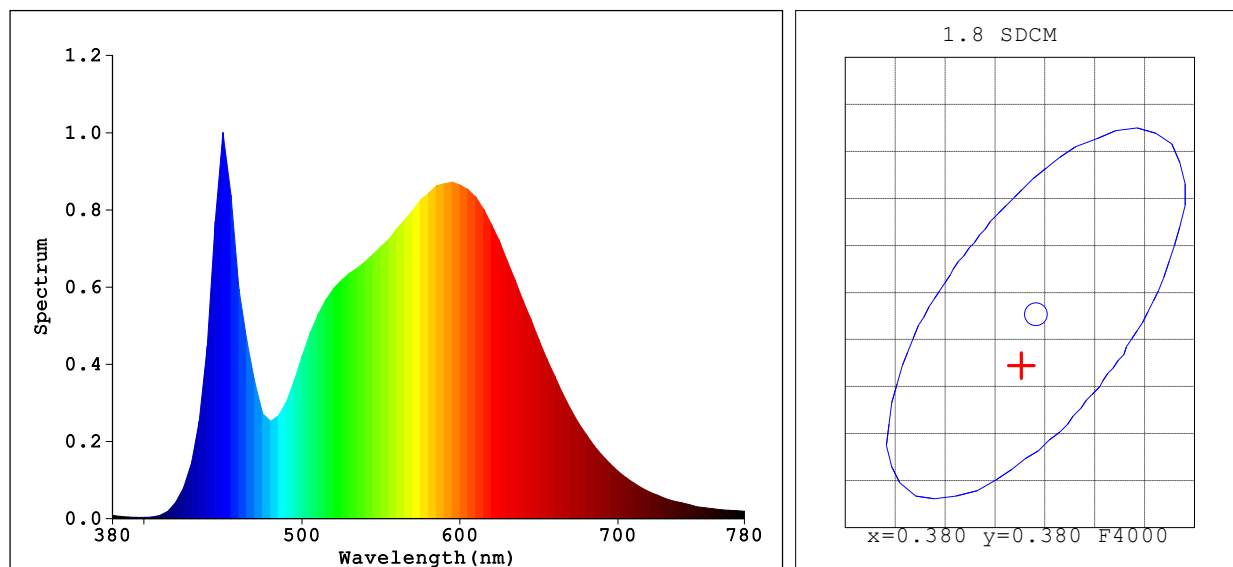


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3787$ $y=0.3756$

Chromaticity Coordinate: $u'=0.2244$ $v'=0.5008$ ($duv=4.11e-05$)

$T_c=4038K$ Dominant WL: $L_d=578.9nm$ Purity=26.4% Centroid WL: 570.0nm

Ratio: R=19.8% G=76.9% B=3.3% Peak WL: $L_p=450.0nm$ HWL: 22.8nm

Render Index: $R_a=83.7$

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

R8 =66 R9 =13 R10=75 R11=82 R12=62 R13=84 R14=97 R15=77

Photo Parameters:

Flux: 4077.4 lm Fe: 12.531 W Efficacy: 108.6 lm/W

Electrical Parameters:

Luminaire: U=230.0V I=0.1699A P=37.55W PF=0.9608

Instrument Status:

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

REF=9471 (R=3)

%=-0.021%

$I_p=13474$ (G=3, D=51)

PMT: 28.3 centigrade [28.6]

Product Type: NU28-LC-39W-1200K-40H

Number: 14

Temperature: 25.3 deg

Test Operator: QC

Software: V2.00.125

Manufacturer: ERVAN

Test Department: QC

Humidity: 65.0%

Test Date: 2022-07-16 14:43:38

Instrument: PMS-80_V1 (SN:1004010)