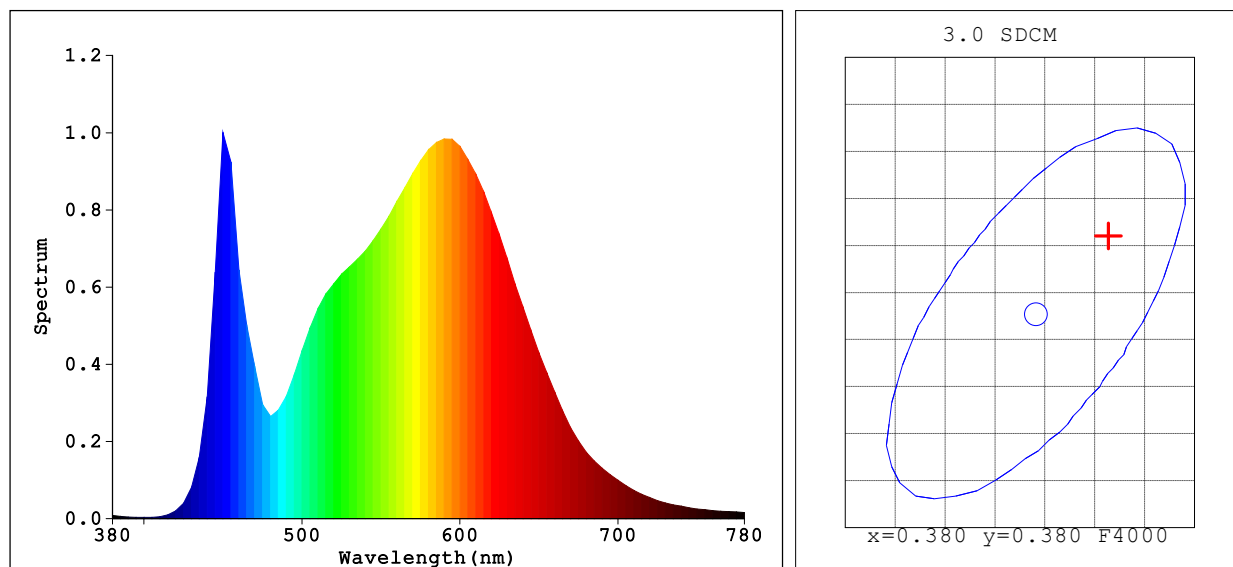


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3862$ $y=0.3867$

Chromaticity Coordinate: $u'=0.2250$ $v'=0.5067$ ($duv=2.93e-03$)

$T_c=3920K$ Dominant WL: $L_d=577.9nm$ Purity=32.0% Centroid WL: 570.0nm

Ratio: R=19.4% G=77.5% B=3.2% Peak WL: $L_p=450.0nm$ HWL: 22.3nm

Render Index: $R_a=79.5$

R1 =77 R2 =88 R3 =95 R4 =77 R5 =77 R6 =83 R7 =83

R8 =56 R9 =-12 R10=71 R11=75 R12=56 R13=79 R14=98 R15=69

Photo Parameters:

Flux: 8582.0 lm Fe: 25.023 W Efficacy: 141.3 lm/W

Electrical Parameters:

Luminaire: U=229.6V I=0.2689A P=60.72W PF=0.9831

Instrument Status:

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

REF=20004 (R=3)

%=-0.055%

$I_p=23791$ (G=3, D=51)

PMT: 26.4 centigrade [24.1]

Product Type: V12AKC-60-L150-90-40H

Number: V12

Temperature: 25.3 deg

Test Operator: QC

Software: V2.00.125

Manufacturer: ERVAN

Test Department: QC

Humidity: 65.0%

Test Date: 2021-11-08 11:42:41

Instrument: PMS-80_V1 (SN: 1004010)