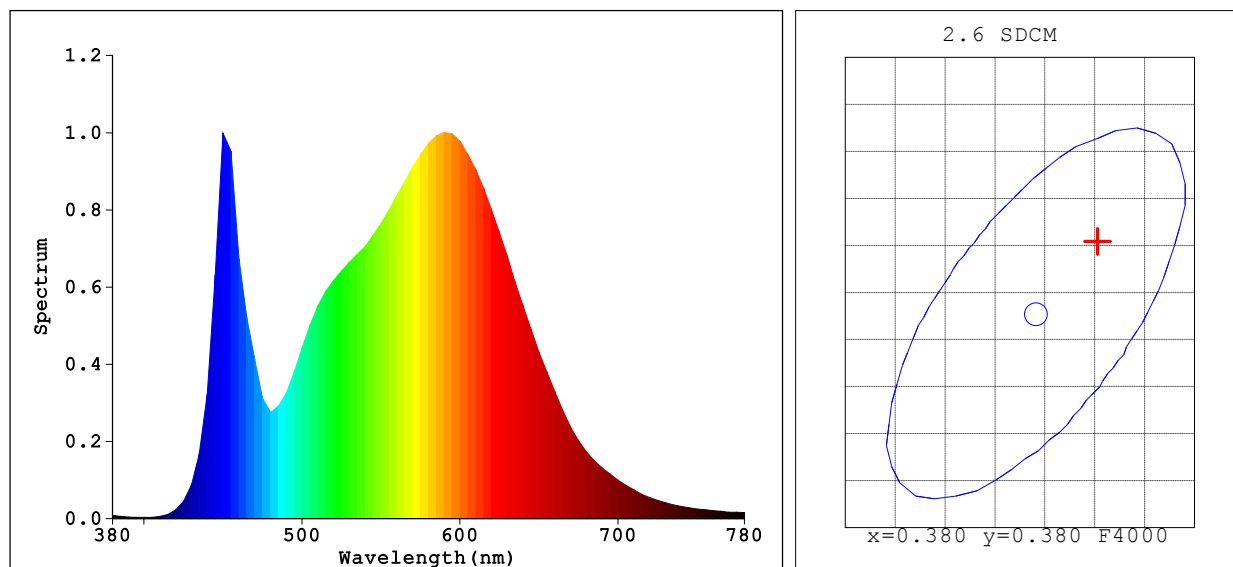


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3853$ $y=0.3862$

Chromaticity Coordinate: $u'=0.2245$ $v'=0.5064$ ($duv=2.99e-03$)

$T_c=3941K$ Dominant WL: $L_d=577.8nm$ Purity=31.6% Centroid WL: 569.0nm

Ratio: R=19.3% G=77.5% B=3.2% Peak WL: $L_p=590.0nm$ HWL: 139.2nm

Render Index: $R_a=79.3$

R1 =76 R2 =88 R3 =95 R4 =76 R5 =77 R6 =83 R7 =83

R8 =56 R9 =-13 R10=71 R11=75 R12=56 R13=79 R14=98 R15=69

Photo Parameters:

Flux: 10942 lm Fe: 31.896 W Efficacy: 139.2 lm/W

Electrical Parameters:

Luminaire: U=229.2V I=0.3466A P=78.58W PF=0.9892

Instrument Status:

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

REF=25471 (R=3)

%=-0.059%

$I_p=28083$ (G=3, D=53)

PMT: 32.4 centigrade [31.9]

Product Type: V12AKC-80-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: 2021-11-05 15:01:11

Instrument: PMS-80_V1 (SN:1004010)