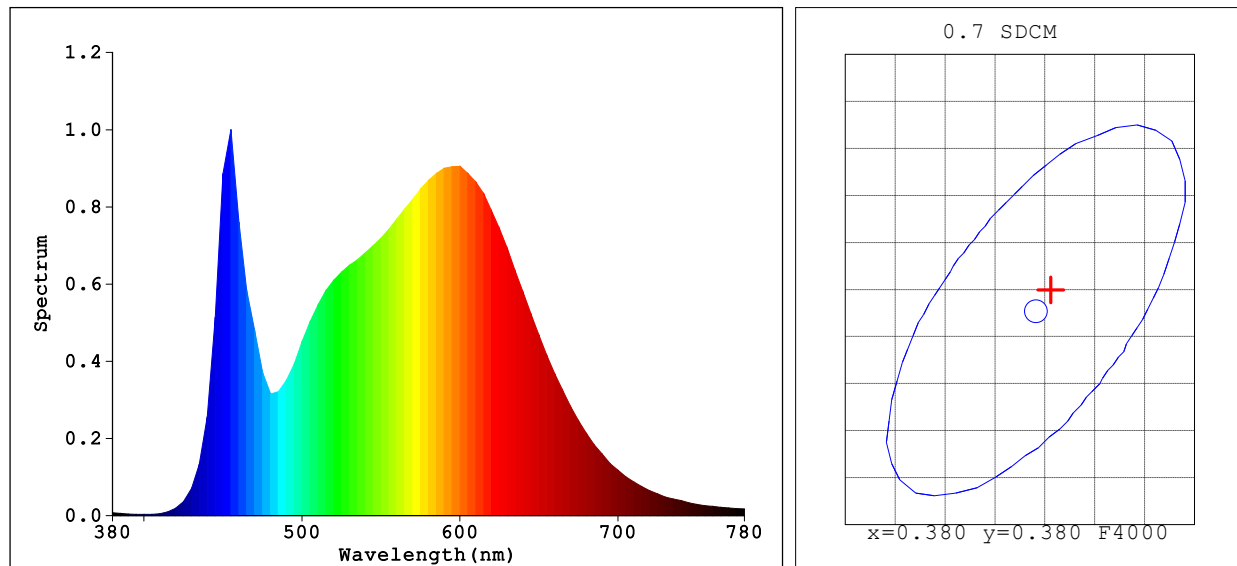


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3813$ $y=0.3818$

Chromaticity Coordinate: $u'=0.2236$ $v'=0.5039$ ($duv=2.11e-03$)

$T_c=4014K$ Dominant WL: $L_d=577.9nm$ Purity=29.0% Centroid WL: 570.0nm

Ratio: R=19.9% G=76.5% B=3.6% Peak WL: $L_p=455.0nm$ HWL: 24.3nm

Render Index: $R_a=84.2$

R1 =83 R2 =92 R3 =96 R4 =82 R5 =82 R6 =88 R7 =86

R8 =65 R9 =12 R10=80 R11=81 R12=61 R13=85 R14=99 R15=76

Photo Parameters:

Flux: 1385.0 lm Fe: 4.2048 W Efficacy: 158.5 lm/W

Electrical Parameters:

Luminaire: U=230.4V I=0.04090A P=8.740W PF=0.9274

Instrument Status:

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

REF=38252 (R=4)

%=-0.010%

$I_p=22541$ (G=4, D=53)

PMT: 25.6 centigrade [24.7]

Product Type: T812CC-09-0588K-40H-R8

Number: 3

Temperature: 25.3 deg

Test Operator: QC

Software: V2.00.125

Manufacturer: ERVAN

Test Department: QC

Humidity: 65.0%

Test Date: 2021-03-26 10:19:33

Instrument: PMS-80_V1 (SN: 1004010)