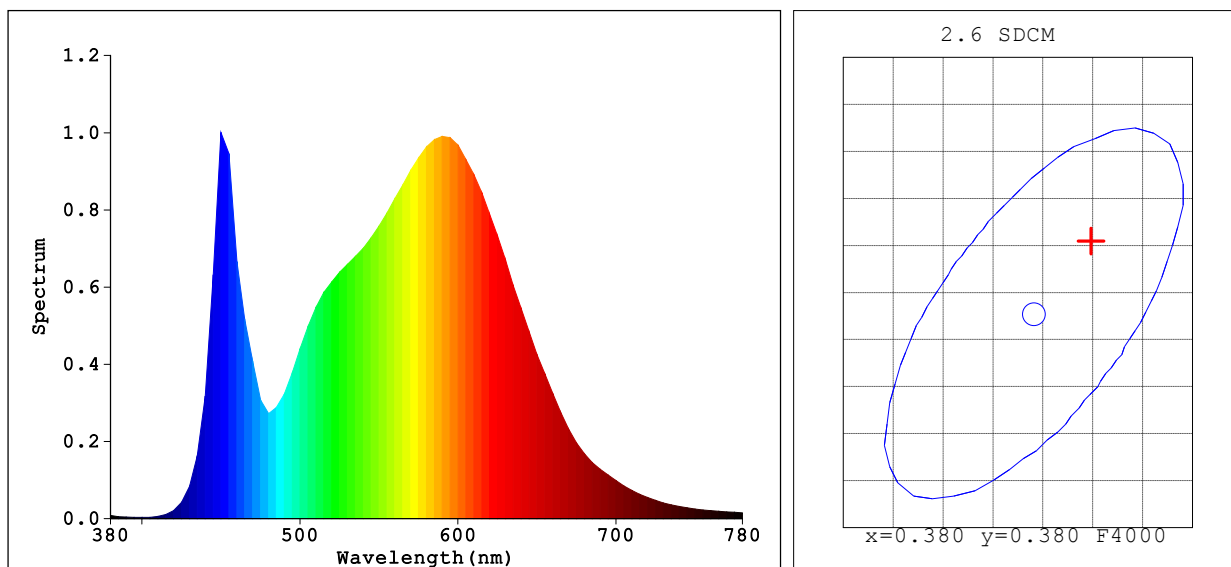


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3849$ $y=0.3863$
 Chromaticity Coordinate: $u'=0.2243$ $v'=0.5064$ ($duv=3.10e-03$)
 Tc=3951K Dominant WL:Ld=577.7nm Purity=31.4% Centroid WL:569.0nm
 Ratio:R=19.2% G=77.6% B=3.2% Peak WL:Lp=450.0nm HWL:22.9nm
 Render Index:Ra=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=68

Photo Parameters:

Flux: 20104 lm Fe: 58.551 W Efficacy:134.7 lm/W

Electrical Parameters:

Luminaire: U=229.1V I=0.6578A P=149.3W PF=0.9907

Instrument Status:

Scan Range:380.0nm-780.0nm Interval:5.0nm[0]
 REF=44153 (R=3) %=-0.066%

Ip=49120 (G=3,D=53)
 PMT: 32.4 centigrade [30.9]

Product Type:V12AKD-150-L150-90-40H	Manufacturer:ERVAN
Number:V12	Test Department:QC
Temperature:25.3 deg	Humidity:65.0%
Test Operator:QC	Test Date:2021-11-05 16:11:23
Software:V2.00.125	Instrument:PMS-80_V1 (SN:1004010)