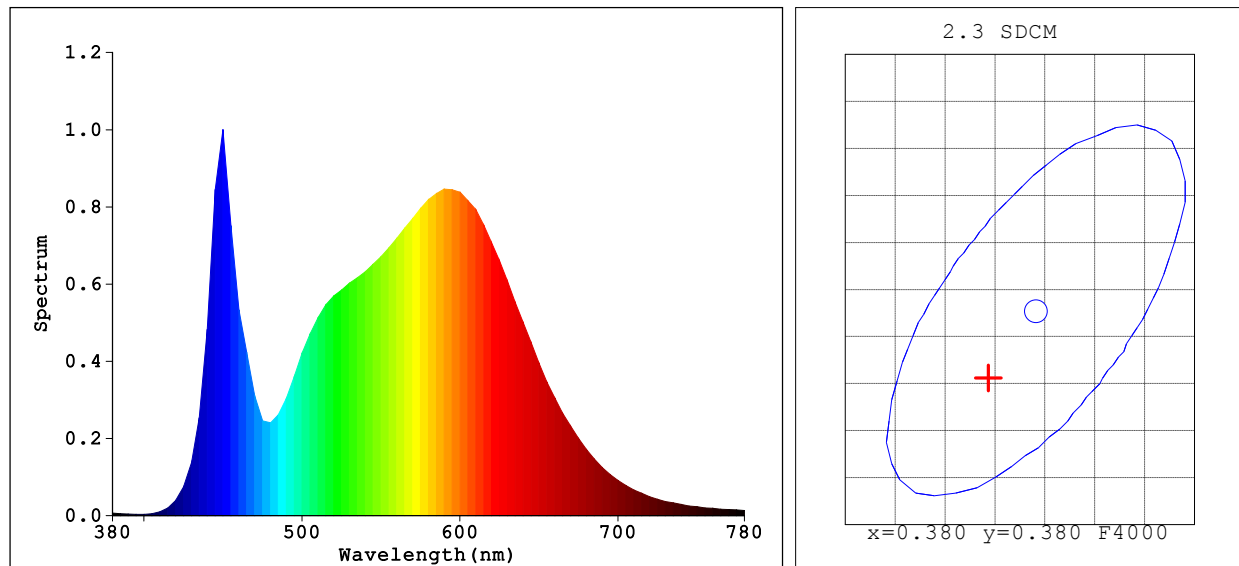


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3759$ $y=0.3743$
 Chromaticity Coordinate: $u'=0.2231$ $v'=0.4998$ ($duv=2.00e-04$)
 Tc=4109K Dominant WL:Ld=578.5nm Purity=25.1% Centroid WL:567.0nm
 Ratio:R=19.4% G=77.3% B=3.3% Peak WL:Lp=450.0nm HWL:21.3nm
 Render Index:Ra=82.3
 R1 =80 R2 =89 R3 =95 R4 =82 R5 =81 R6 =84 R7 =85
 R8 =63 R9 =2 R10=73 R11=81 R12=62 R13=82 R14=97 R15=74

Photo Parameters:

Flux: 21107 lm Fe: 63.589 W Efficacy:146.3 lm/W

Electrical Parameters:

Luminaire: U=230.1V I=0.6382A P=144.3W PF=0.9826

Instrument Status:

Scan Range:380.0nm-780.0nm Interval:5.0nm[0]
 REF=51448 (R=3) $\%=-0.076\%$

$I_p=9521$ (G=2,D=52)
 PMT: 30.3 centigrade [27.8]

H29APC-15-R280-70-40H-R8

Product Type:H29APC-15-R280-70-40H-R8	Manufacturer:ERVAN
Number:40	Test Department:QC
Temperature:25.3 deg	Humidity:65.0%
Test Operator:QC-WEN	Test Date:2021-03-16 17:13:31
Software:V2.00.125	Instrument:PMS-80_V1 (SN:1004010)