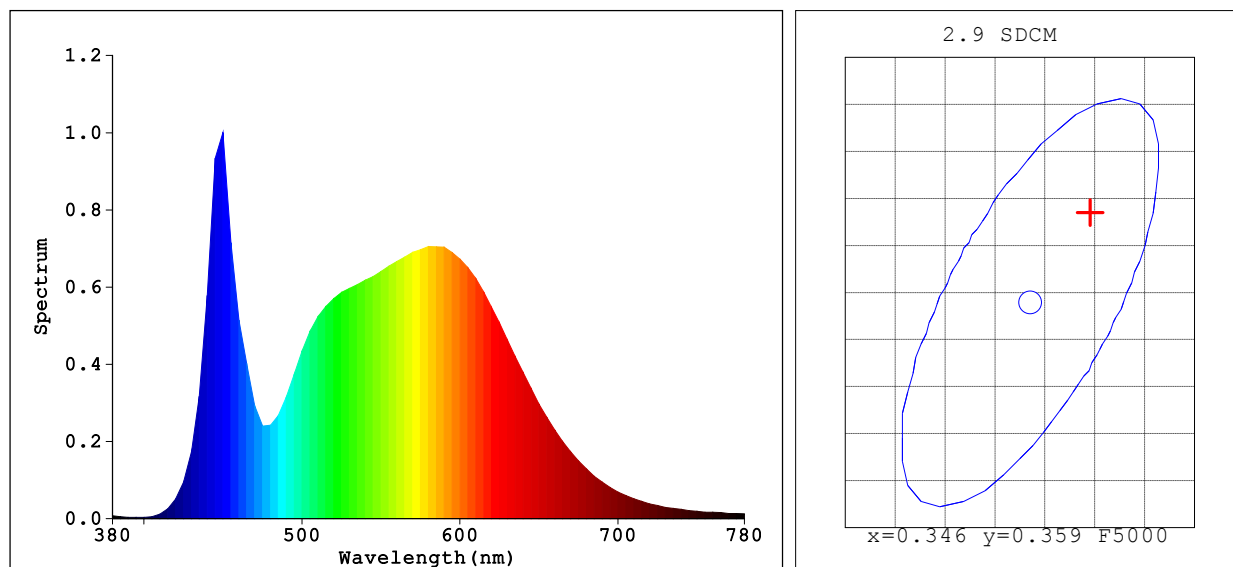


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3512$ $y=0.3667$

Chromaticity Coordinate: $u'=0.2097$ $v'=0.4927$ ($duv=5.05e-03$)

$T_c=4838K$ Dominant WL: $L_d=570.7nm$ Purity=15.4% Centroid WL: $555.0nm$

Ratio: $R=16.8\%$ $G=79.5\%$ $B=3.7\%$ Peak WL: $L_p=450.0nm$ HWL: $22.1nm$

Render Index: $R_a=80.5$

$R_1=77$ $R_2=86$ $R_3=93$ $R_4=80$ $R_5=78$ $R_6=81$ $R_7=86$

$R_8=63$ $R_9=-7$ $R_{10}=67$ $R_{11}=79$ $R_{12}=57$ $R_{13}=79$ $R_{14}=96$ $R_{15}=70$

Photo Parameters:

Flux: $22456 lm$ $F_e=67.730 W$ Efficacy: $149.7 lm/W$

Electrical Parameters:

Luminaire: $U=230.0V$ $I=0.6745A$ $P=150.0W$ $PF=0.9673$

Instrument Status:

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

REF=58239 ($R=3$) $\%=-0.028\%$

$I_p=12049 (G=2, D=52)$

PMT: 28.1 centigrade [28.0]

H03CTC-15-R380-50H-110-R8

Product Type: H03CTC-15-R380-50H-110-R8 Manufacturer: ERVAN

Number: 10

Test Department: ERVAN

Temperature: $25.3 deg$

Humidity: 65.0%

Test Operator: QC-WEN

Test Date: 2020-10-27 08:46:25

Software: V2.00.125

Instrument: PMS-80_V1 (SN:1004010)