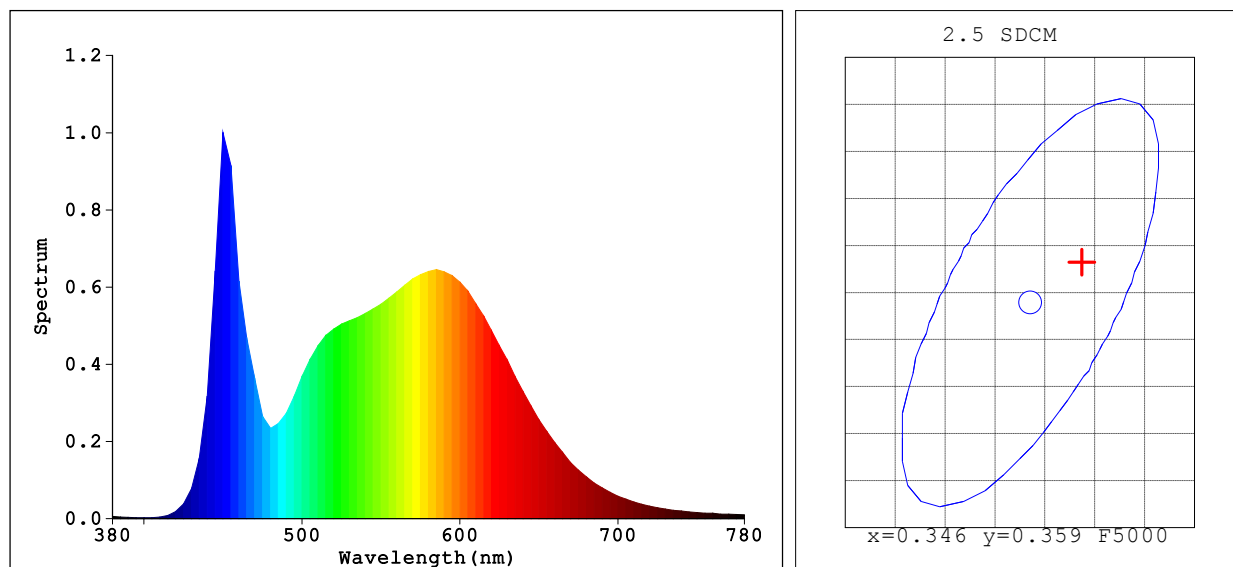


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3504$ $y=0.3624$

Chromaticity Coordinate: $u'=0.2108$ $v'=0.4906$ ($duv=3.26e-03$)

$T_c=4845K$ Dominant WL: $L_d=571.8nm$ Purity=13.9% Centroid WL: $556.0nm$

Ratio: $R=16.9\%$ $G=79.0\%$ $B=4.0\%$ Peak WL: $L_p=450.0nm$ HWL: $21.1nm$

Render Index: $R_a=80.8$

$R_1=78$ $R_2=88$ $R_3=94$ $R_4=78$ $R_5=78$ $R_6=83$ $R_7=85$

$R_8=61$ $R_9=-8$ $R_{10}=72$ $R_{11}=77$ $R_{12}=53$ $R_{13}=81$ $R_{14}=97$ $R_{15}=71$

Photo Parameters:

Flux: $3237.9 lm$ $F_e: 9.7636 W$ Efficacy: $152.4 lm/W$

Electrical Parameters:

Luminaire: $U=230.3V$ $I=0.09596A$ $P=21.25W$ $PF=0.9614$

Instrument Status:

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

REF=9377 ($R=3$)

$\%=-0.054\%$

$I_p=16988 (G=3, D=51)$

PMT: 18.1 centigrade [16.9]

Product Type: T60AP-LC-20-0600K-50H-R8 Manufacturer: ERVAN

Number: 7

Test Department: QC

Temperature: $25.3 deg$

Humidity: 65.0%

Test Operator: QC-WEN

Test Date: 2020-12-22 08:59:06

Software: V2.00.125

Instrument: PMS-80_V1 (SN:1004010)