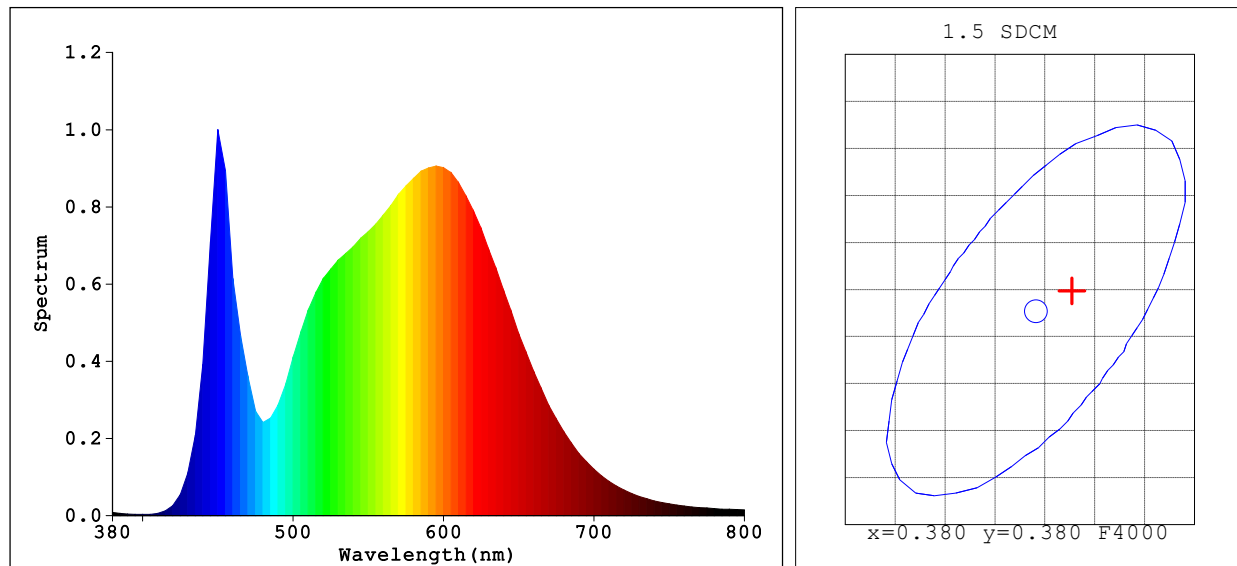


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3831$ $y=0.3818$

Chromaticity Coordinate: $u'=0.2249$ $v'=0.5042$ ($duv=1.56e-03$)

$T_c=3966K$ Dominant WL: $L_d=578.4nm$ Purity=29.5% Centroid WL: $571.0nm$

Ratio: $R=19.8\%$ $G=77.1\%$ $B=3.1\%$ Peak WL: $L_p=450.0nm$ HWL: $22.2nm$

Render Index: $R_a=82.6$

$R_1=81$ $R_2=88$ $R_3=94$ $R_4=82$ $R_5=81$ $R_6=84$ $R_7=87$

$R_8=65$ $R_9=8$ $R_{10}=72$ $R_{11}=80$ $R_{12}=58$ $R_{13}=83$ $R_{14}=97$ $R_{15}=75$

Photo Parameters:

Flux: $5234.9 lm$ $F_e=15.829 W$ Efficacy: $140.6 lm/W$

Electrical Parameters:

Luminaire: $U=229.0V$ $I=0.1702A$ $P=37.22W$ $PF=0.9552$

Instrument Status:

Scan Range: $380.0nm-800.0nm$ Interval: $5.0nm[0]$
REF=15321 ($R=3$) $\%=-0.269\%$

$I_p=19342 (G=3, D=51)$

PMT: 23.3 centigrade [21.0]

TO7CP-CC-50-1500K-50L-2522835R8

Product Type: T60D-36W-1200MM(3) SW
Number: 257
Temperature: $25.3 deg$
Test Operator: YF
Software: V2.00.125

Manufacturer: ERVAN
Test Department: Quality
Humidity: 65.0%
Test Date: 2020-03-05 10:09:23
Instrument: PMS-80_V1 (SN: 1004010)