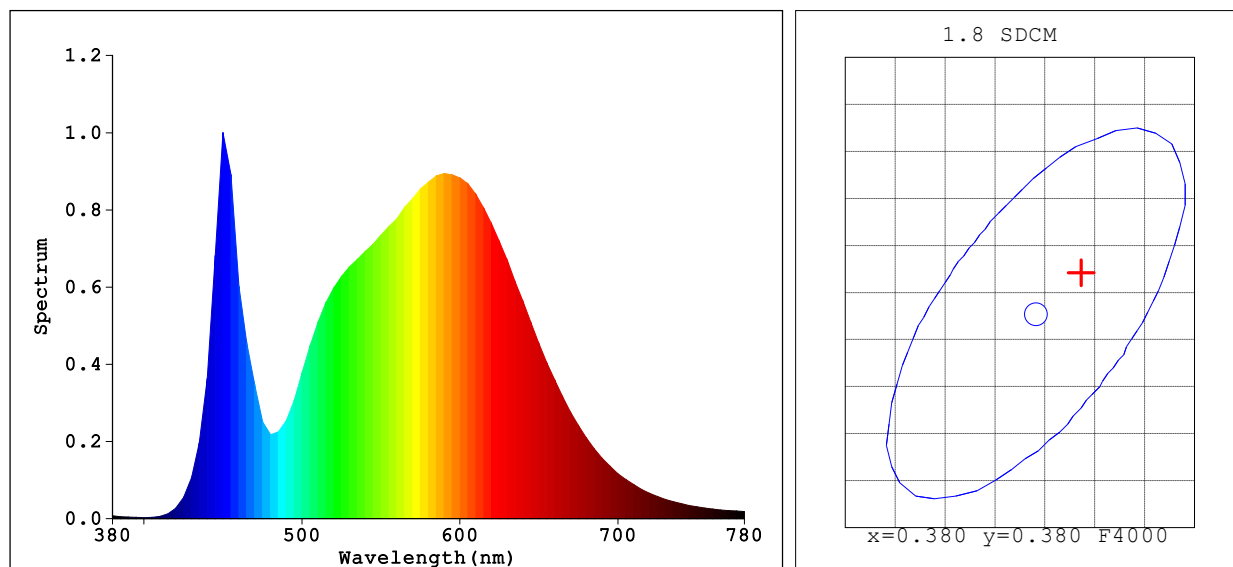


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3839$ $y=0.3835$

Chromaticity Coordinate: $u'=0.2247$ $v'=0.5051$ ($duv=2.15e-03$)

$T_c=3958K$ Dominant WL: $L_d=578.1nm$ Purity=30.3% Centroid WL: $571.0nm$

Ratio: $R=19.6\%$ $G=77.5\%$ $B=2.9\%$ Peak WL: $L_p=450.0nm$ HWL: $21.4nm$

Render Index: $R_a=80.9$

$R_1=79$ $R_2=87$ $R_3=93$ $R_4=80$ $R_5=78$ $R_6=82$ $R_7=86$

$R_8=63$ $R_9=2$ $R_{10}=69$ $R_{11}=78$ $R_{12}=55$ $R_{13}=81$ $R_{14}=96$ $R_{15}=73$

Photo Parameters:

Flux: $15518 lm$ $F_e=46.373 W$ Efficacy: $160.2 lm/W$

Electrical Parameters:

Luminaire: $U=231.0V$ $I=0.4249A$ $P=96.89W$ $PF=0.9872$

Instrument Status:

Scan Range: $380.0nm-780.0nm$ Interval: $5.0nm[0]$
REF=43117 ($R=3$) $\%=-0.044\%$

$I_p=51943 (G=3, D=52)$

PMT: 28.9 centigrade [28.9]

T21CP-LD-AO-1500K-40H-2835544R8

Product Type: T21CP-LD-AO-1500K-40H
Number: 19
Temperature: $25.3 deg$
Test Operator: QC
Software: V2.00.125

Manufacturer: ERVAN
Test Department: QC
Humidity: 65.0%
Test Date: 2020-08-14 08:45:08
Instrument: PMS-80_V1 (SN: 1004010)