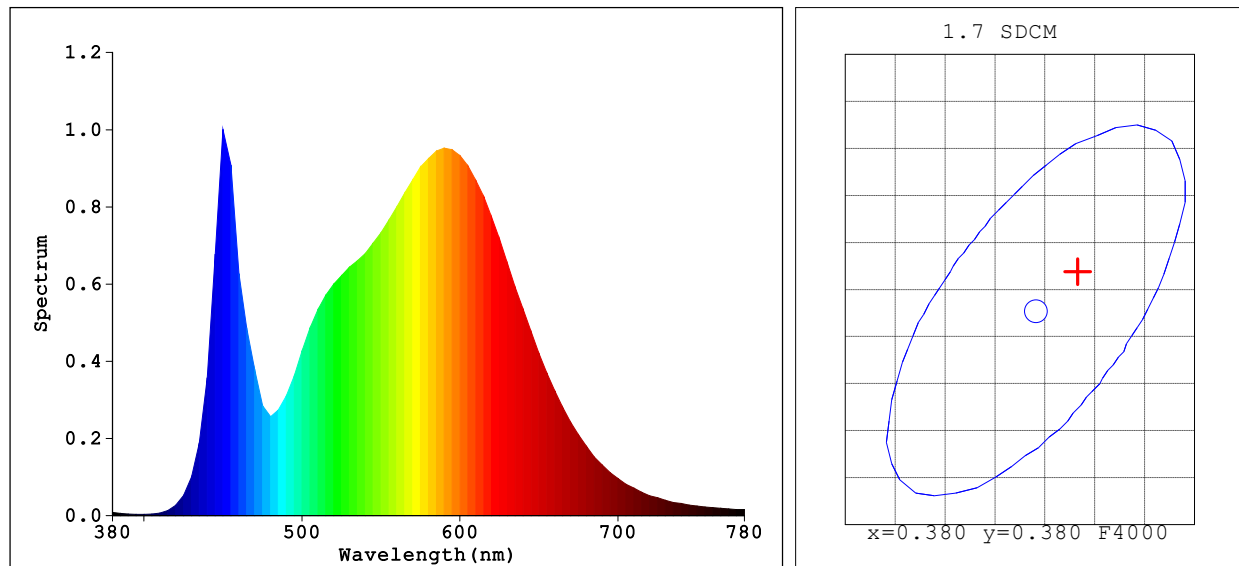


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3836$ $y=0.3834$

Chromaticity Coordinate: $u'=0.2245$ $v'=0.5049$ ($duv=2.17e-03$)

$T_c=3965K$ Dominant WL: $L_d=578.1nm$ Purity=30.2% Centroid WL: $569.0nm$

Ratio: $R=19.3\%$ $G=77.5\%$ $B=3.2\%$ Peak WL: $L_p=450.0nm$ HWL: $22.3nm$

Render Index: $R_a=79.9$

$R_1=77$ $R_2=88$ $R_3=95$ $R_4=78$ $R_5=78$ $R_6=83$ $R_7=84$

$R_8=58$ $R_9=-10$ $R_{10}=71$ $R_{11}=76$ $R_{12}=57$ $R_{13}=80$ $R_{14}=98$ $R_{15}=70$

Photo Parameters:

Flux: $1633.4 lm$ $F_e=4.8007 W$ Efficacy: $167.7 lm/W$

Electrical Parameters:

Luminaire: $U=230.0V$ $I=0.04424A$ $P=9.741W$ $PF=0.9570$

Instrument Status:

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

REF=44255 ($R=4$)

$\%=-0.177\%$

$I_p=23912 (G=4, D=53)$

PMT: 28.2 centigrade [26.7]

T602CC-09-0549K-40M-R8

Product Type: T602CC-09-0549K-40M-R8

Number: 35

Temperature: $25.3 deg$

Test Operator: QC

Software: V2.00.125

Manufacturer: ERVAN

Test Department: QC

Humidity: 65.0%

Test Date: 2021-04-28 14:37:30

Instrument: PMS-80_V1 (SN: 1004010)