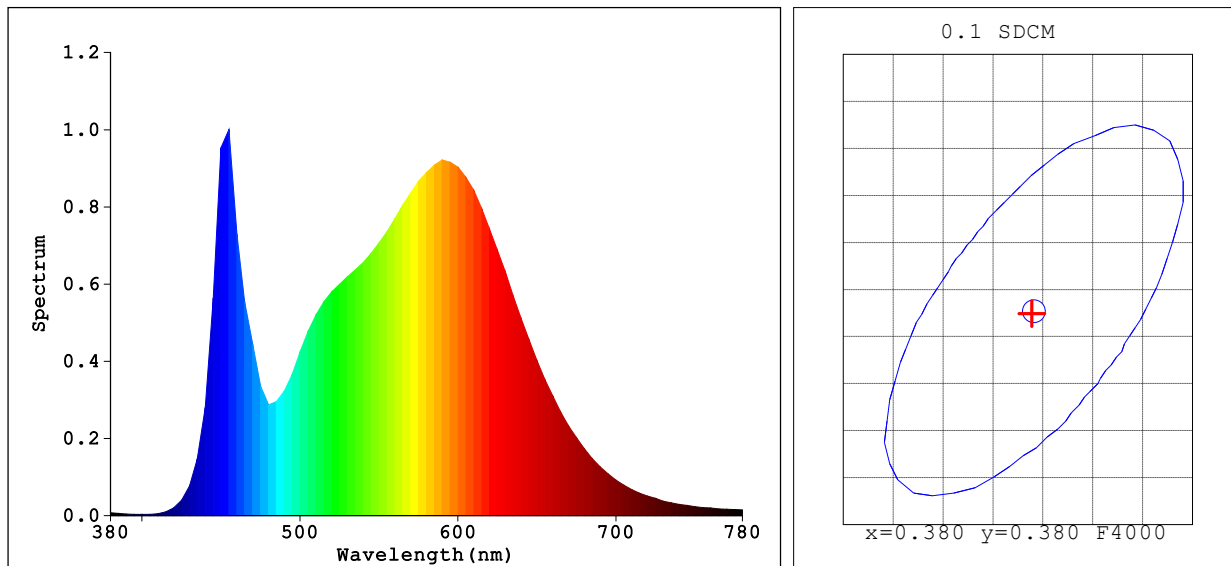


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3798$ $y=0.3798$

Chromaticity Coordinate: $u'=0.2235$ $v'=0.5028$ ($duv=1.60e-03$)

$T_c=4038K$ Dominant WL: $L_d=578.1nm$ Purity=28.0% Centroid WL: $568.0nm$

Ratio: $R=19.3\%$ $G=77.2\%$ $B=3.5\%$ Peak WL: $L_p=455.0nm$ HWL: $23.6nm$

Render Index: $R_a=80.7$

$R_1=79$ $R_2=89$ $R_3=95$ $R_4=78$ $R_5=79$ $R_6=85$ $R_7=83$

$R_8=58$ $R_9=-7$ $R_{10}=75$ $R_{11}=76$ $R_{12}=58$ $R_{13}=82$ $R_{14}=98$ $R_{15}=71$

Photo Parameters:

Flux: $3585.3 lm$ $F_e=10.624 W$ Efficacy: $156.6 lm/W$

Electrical Parameters:

Luminaire: $U=230.4V$ $I=0.1046A$ $P=22.89W$ $PF=0.9498$

Instrument Status:

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

REF=7640 ($R=3$)

$\% = 0.027\%$

$I_p=48722 (G=4, D=52)$

PMT: 29.9 centigrade [29.7]

Product Type: TP03-20W-1200MM

Number: 2

Temperature: $25.3 deg$

Test Operator: QC

Software: V2.00.125

Manufacturer: ERVAN

Test Department: QC

Humidity: 65.0%

Test Date: 2022-04-07 15:51:34

Instrument: PMS-80_V1 (SN: 1004010)