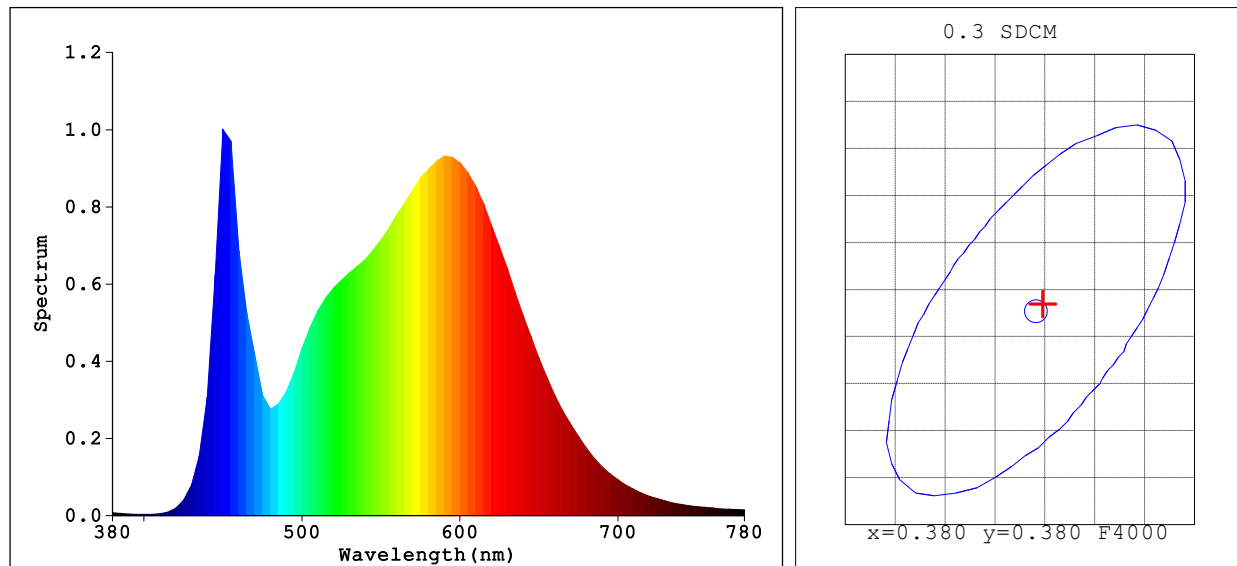


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3806$ $y=0.3806$

Chromaticity Coordinate: $u'=0.2237$ $v'=0.5033$ ($duv=1.76e-03$)

$T_c=4024K$ Dominant WL: $L_d=578.0nm$ Purity=28.4% Centroid WL: $568.0nm$

Ratio: $R=19.3\%$ $G=77.3\%$ $B=3.4\%$ Peak WL: $L_p=450.0nm$ HWL: $23.2nm$

Render Index: $R_a=80.7$

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

$R_8=58$ $R_9=-7$ $R_{10}=74$ $R_{11}=77$ $R_{12}=58$ $R_{13}=81$ $R_{14}=98$ $R_{15}=71$

Photo Parameters:

Flux: $6361.7 lm$ $F_e=18.805 W$ Efficacy: $157.8 lm/W$

Electrical Parameters:

Luminaire: $U=230.5V$ $I=0.1799A$ $P=40.32W$ $PF=0.9724$

Instrument Status:

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

REF=13292 ($R=3$)

$\%=-0.061\%$

$I_p=18306 (G=3, D=51)$

PMT: 27.8 centigrade [27.0]

Product Type: TP03-40W-1500MM

Number: 6

Temperature: $25.3 deg$

Test Operator: QC

Software: V2.00.125

Manufacturer: ERVAN

Test Department: QC

Humidity: 65.0%

Test Date: 2022-04-07 19:33:59

Instrument: PMS-80_V1 (SN:1004010)