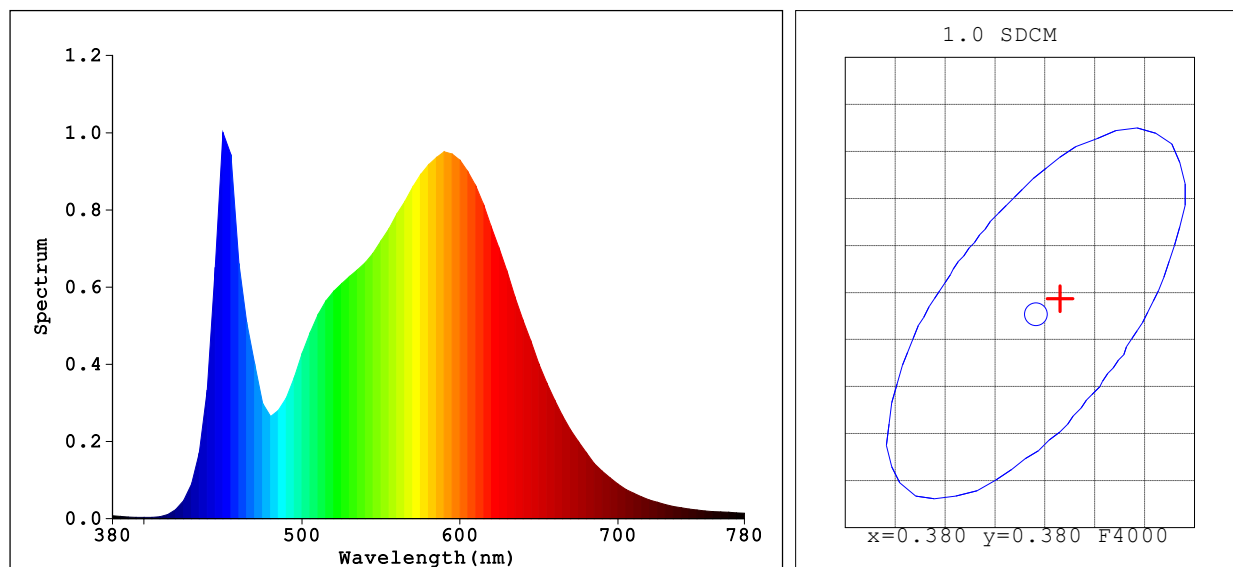


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3821$ $y=0.3813$

Chromaticity Coordinate: $u'=0.2244$ $v'=0.5038$ ($duv=1.65e-03$)

$T_c=3990K$ Dominant WL: $L_d=578.3nm$ Purity=29.1% Centroid WL: 568.0nm

Ratio: R=19.3% G=77.4% B=3.3% Peak WL: $L_p=450.0nm$ HWL: 22.8nm

Render Index: $R_a=79.8$

R1 =77 R2 =88 R3 =95 R4 =77 R5 =78 R6 =84 R7 =83

R8 =56 R9 =-12 R10=73 R11=76 R12=57 R13=80 R14=98 R15=70

Photo Parameters:

Flux: 6419.0 lm Fe: 18.847 W Efficacy: 160.6 lm/W

Electrical Parameters:

Luminaire: U=230.5V I=0.1806A P=39.97W PF=0.9600

Instrument Status:

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

REF=13414 (R=3)

%=-0.075%

$I_p=18228$ (G=3, D=51)

PMT: 27.8 centigrade [26.7]

Product Type: TP03-40W-1500MM

Number: 8

Temperature: 25.3 deg

Test Operator: QC

Software: V2.00.125

Manufacturer: ERVAN

Test Department: QC

Humidity: 65.0%

Test Date: 2022-04-07 19:43:48

Instrument: PMS-80_V1 (SN: 1004010)