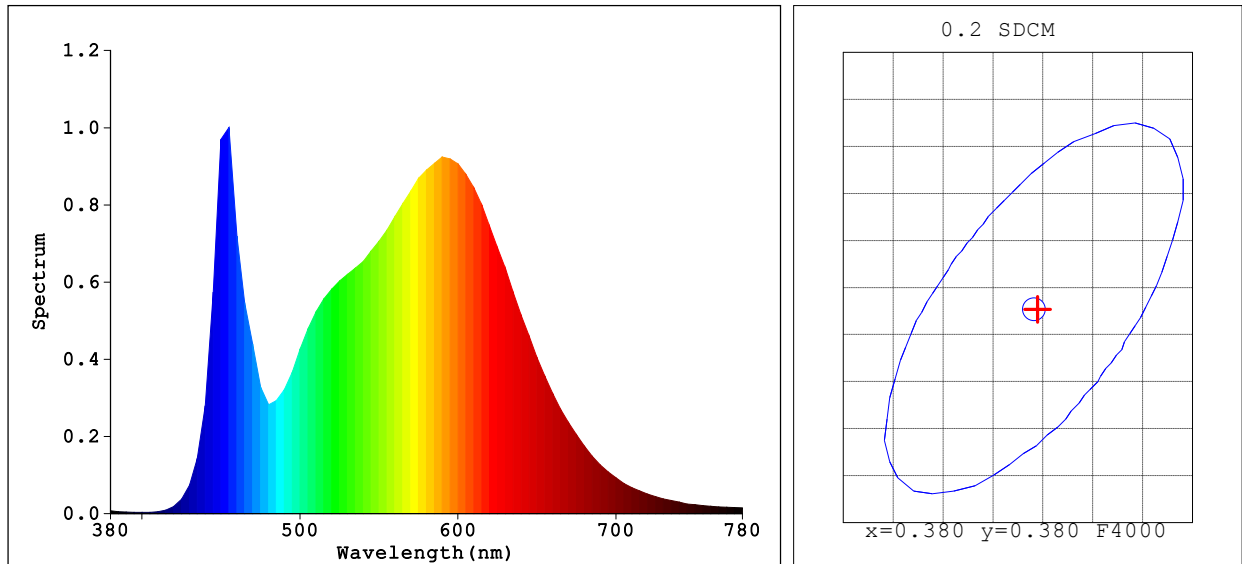


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3803$ $y=0.3800$
 Chromaticity Coordinate: $u'=0.2237$ $v'=0.5030$ ($duv=1.55e-03$)
 $T_c=4028K$ Dominant WL: $L_d=578.1nm$ Purity=28.2% Centroid WL: $568.0nm$
 Ratio: $R=19.3\%$ $G=77.2\%$ $B=3.5\%$ Peak WL: $L_p=455.0nm$ HWL: $23.4nm$
 Render Index: $R_a=80.8$

$R_1=79$	$R_2=89$	$R_3=95$	$R_4=78$	$R_5=79$	$R_6=85$	$R_7=83$
$R_8=58$	$R_9=-6$	$R_{10}=75$	$R_{11}=77$	$R_{12}=58$	$R_{13}=82$	$R_{14}=98$ $R_{15}=71$

Photo Parameters:

Flux: $4622.8 lm$ $F_e=13.697 W$ Efficacy: $160.1 lm/W$

Electrical Parameters:

Luminaire: $U=230.5V$ $I=0.1311A$ $P=28.87W$ $PF=0.9553$

Instrument Status:

Scan Range: $380.0nm-780.0nm$ Interval: $5.0nm[0]$
 $REF=9686 (R=3)$ $\%=-0.021\%$

$I_p=13863 (G=3, D=51)$
 $PMT: 27.8 \text{ centigrade } [26.8]$

Product Type: TP03-30W-1500MM
 Number: 7
 Temperature: 25.3 deg
 Test Operator: QC
 Software: V2.00.125

Manufacturer: ERVAN
 Test Department: QC
 Humidity: 65.0%
 Test Date: 2022-04-07 19:38:20
 Instrument: PMS-80_V1 (SN:1004010)