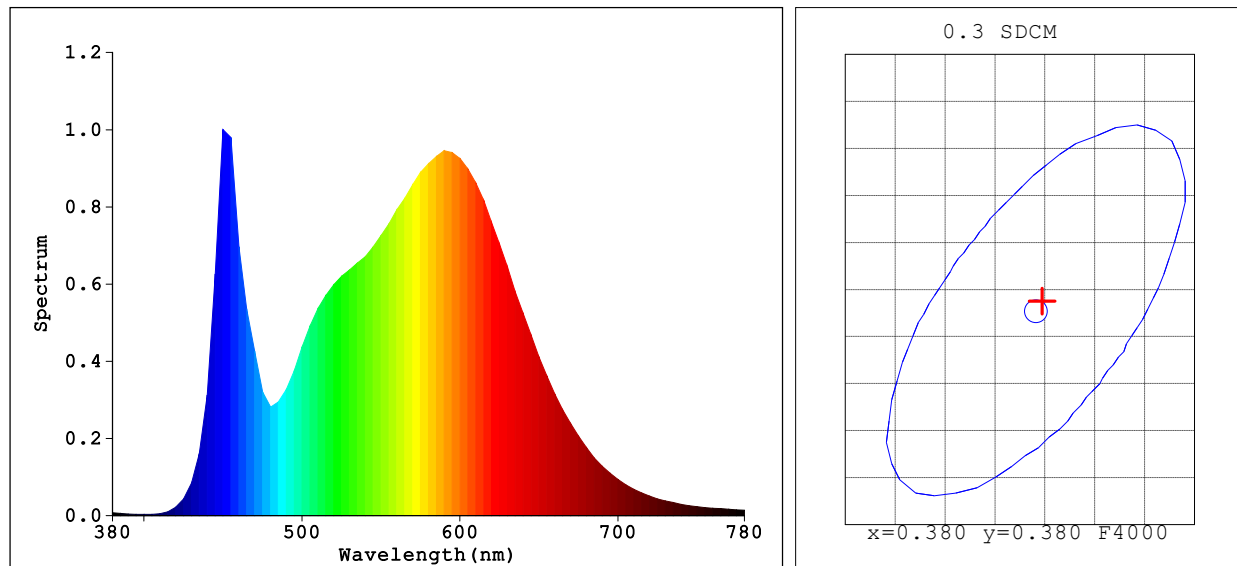


## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3805$   $y=0.3809$

Chromaticity Coordinate:  $u'=0.2235$   $v'=0.5034$  ( $duv=1.89e-03$ )

$T_c=4028K$  Dominant WL:  $L_d=578.0nm$  Purity=28.5% Centroid WL:  $568.0nm$

Ratio:  $R=19.3\%$   $G=77.4\%$   $B=3.4\%$  Peak WL:  $L_p=450.0nm$  HWL:  $23.6nm$

Render Index:  $R_a=80.5$

$R_1=78$   $R_2=89$   $R_3=95$   $R_4=78$   $R_5=78$   $R_6=84$   $R_7=83$

$R_8=58$   $R_9=-8$   $R_{10}=74$   $R_{11}=76$   $R_{12}=58$   $R_{13}=81$   $R_{14}=98$   $R_{15}=71$

### Photo Parameters:

Flux:  $4796.1 lm$   $F_e=14.163 W$  Efficacy:  $153.1 lm/W$

### Electrical Parameters:

Luminaire:  $U=230.3V$   $I=0.1406A$   $P=31.32W$   $PF=0.9673$

#### Instrument Status:

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

REF=10187 ( $R=3$ )  $\%=-0.050\%$

$I_p=13637 (G=3, D=52)$

PMT:  $29.9$  centigrade [ $29.7$ ]

Product Type: TP03-30W-1200MM

Number: 1

Temperature:  $25.3 deg$

Test Operator: QC

Software: V2.00.125

Manufacturer: ERVAN

Test Department: QC

Humidity:  $65.0\%$

Test Date: 2022-04-07 15:42:47

Instrument: PMS-80\_V1 (SN: 1004010)