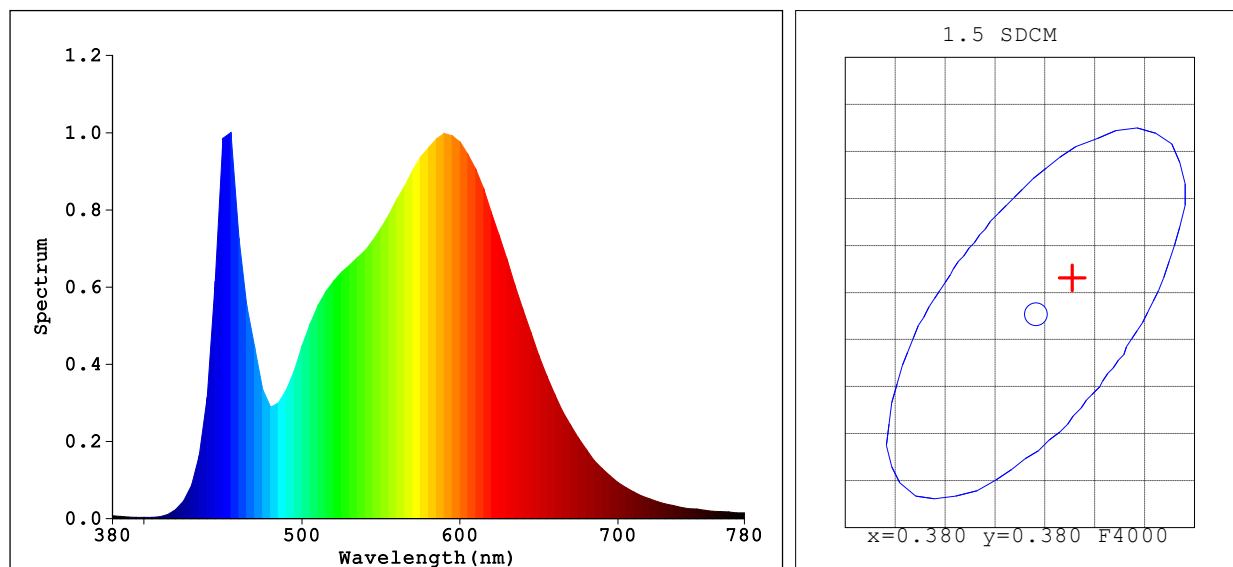


## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3831$   $y=0.3831$

Chromaticity Coordinate:  $u'=0.2243$   $v'=0.5048$  ( $duv=2.18e-03$ )

$T_c=3975K$  Dominant WL:  $L_d=578.0nm$  Purity=30.0% Centroid WL:  $568.0nm$

Ratio:  $R=19.3\%$   $G=77.4\%$   $B=3.3\%$  Peak WL:  $L_p=455.0nm$  HWL:  $24.4nm$

Render Index:  $R_a=79.8$

$R_1=77$   $R_2=89$   $R_3=95$   $R_4=77$   $R_5=77$   $R_6=84$   $R_7=83$

$R_8=56$   $R_9=-12$   $R_{10}=73$   $R_{11}=75$   $R_{12}=57$   $R_{13}=80$   $R_{14}=98$   $R_{15}=69$

### Photo Parameters:

Flux:  $4656.7 lm$   $F_e=13.645 W$  Efficacy:  $156.5 lm/W$

### Electrical Parameters:

Luminaire:  $U=230.5V$   $I=0.1333A$   $P=29.76W$   $PF=0.9685$

#### Instrument Status:

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

REF=9897 (R=3)

$\%=-0.061\%$

$I_p=13261 (G=3, D=51)$

PMT:  $27.8$  centigrade [ $26.8$ ]

Product Type: TP03-30W-1200MM

Number: 5

Temperature:  $25.3 deg$

Test Operator: QC

Software: V2.00.125

Manufacturer: ERVAN

Test Department: QC

Humidity:  $65.0\%$

Test Date: 2022-04-07 19:23:39

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