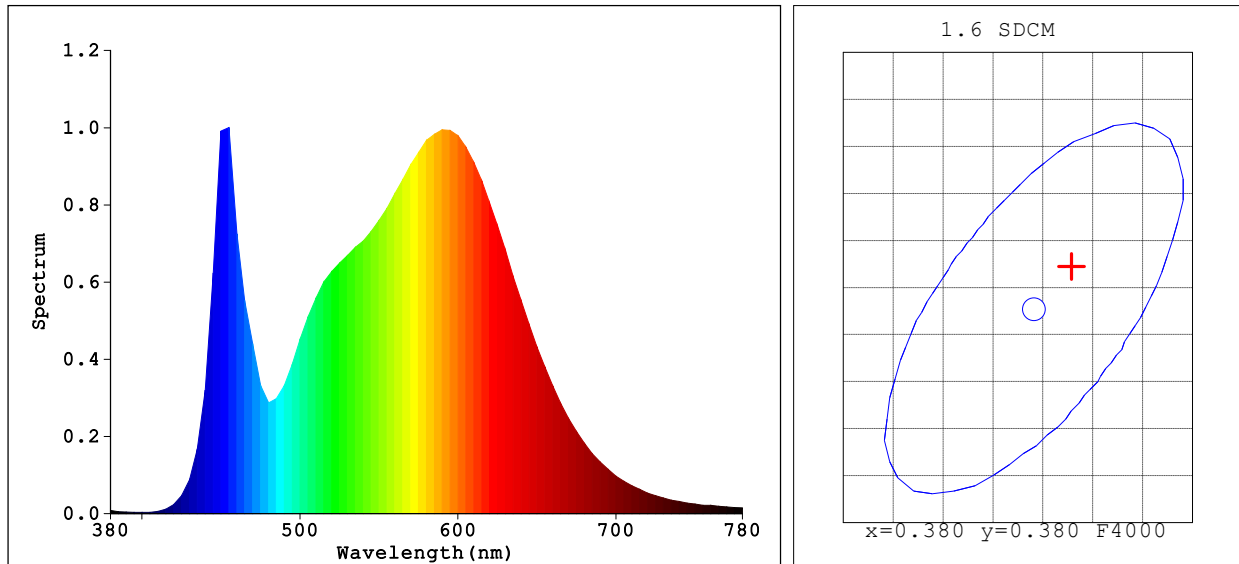


## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3832$   $y=0.3837$

Chromaticity Coordinate:  $u'=0.2242$   $v'=0.5050$  ( $duv=2.40e-03$ )

$T_c=3976K$  Dominant WL:  $L_d=577.9nm$  Purity=30.2% Centroid WL: 569.0nm

Ratio: R=19.4% G=77.3% B=3.3% Peak WL:  $L_p=455.0nm$  HWL: 24.4nm

Render Index:  $R_a=80.2$

R1 =78 R2 =89 R3 =95 R4 =78 R5 =78 R6 =84 R7 =83

R8 =57 R9 =-9 R10=73 R11=76 R12=57 R13=81 R14=98 R15=70

### Photo Parameters:

Flux: 3930.2 lm Fe: 11.539 W Efficacy: 173.0 lm/W

### Electrical Parameters:

Luminaire: U=230.5V I=0.1032A P=22.72W PF=0.9554

#### Instrument Status:

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

REF=10879 (R=3)  $\% = 0.464\%$

$I_p=13920$  (G=3, D=51)

PMT: 19.8 centigrade [20.4]

Product Type: T812CC-24-1498K-40M-R8

Number: 9

Temperature: 25.3 deg

Test Operator: QC-WEN

Software: V2.00.125

Manufacturer: ERVAN

Test Department: QC

Humidity: 65.0%

Test Date: 2021-01-14 11:20:35

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