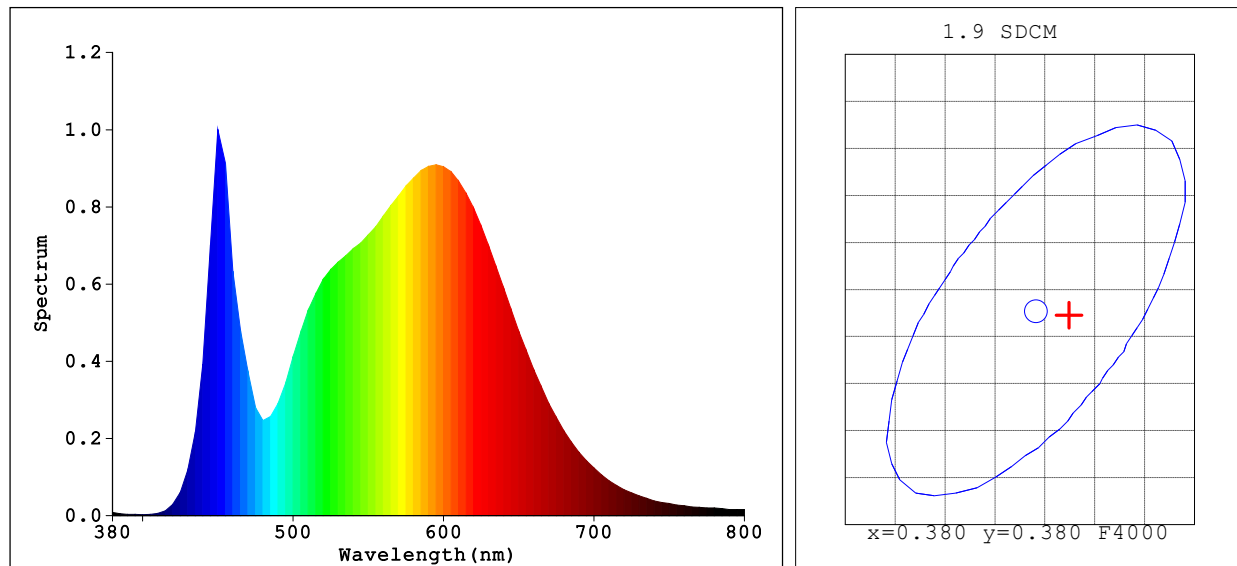


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3828$ $y=0.3796$

Chromaticity Coordinate: $u'=0.2255$ $v'=0.5032$ ($duv=6.58e-04$)

$T_c=3957K$ Dominant WL: $L_d=578.9nm$ Purity=28.8% Centroid WL: 571.0nm

Ratio: R=20.0% G=76.9% B=3.1% Peak WL: $L_p=450.0nm$ HWL: 22.6nm

Render Index: $R_a=83.2$

R1 =82 R2 =89 R3 =94 R4 =82 R5 =81 R6 =85 R7 =87

R8 =65 R9 =11 R10=74 R11=81 R12=60 R13=83 R14=97 R15=76

Photo Parameters:

Flux: 19139 lm Fe: 58.254 W Efficacy: 137.7 lm/W

Electrical Parameters:

Luminaire: U=230.0V I=0.6131A P=139.0W PF=0.9862

Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm[0]
REF=57813 (R=3) $\%=-0.114\%$

$I_p=10110$ (G=2, D=52)
PMT: 27.8 centigrade [26.2]

T21-140W-1500MM(5)

Product Type: T21-140W-1500MM(5)
Number: 5
Temperature: 25.3 deg
Test Operator:
Software: V2.00.125

Manufacturer: ERVAN
Test Department:
Humidity: 65.0%
Test Date: 2019-09-10 21:47:56
Instrument: PMS-80_V1 (SN: 1004010)