

MEASUREFINE

Light Color Test Report

MS-24771 WH
Solar Street Light 600W 6500K
Test Report

CIE Color Parameter

Chromaticity coordinates: $x=0.2998$ $y=0.3063$ $u=0.1974$ $v=0.3025$ $u^A=0.1974$ $v^A=0.4538$

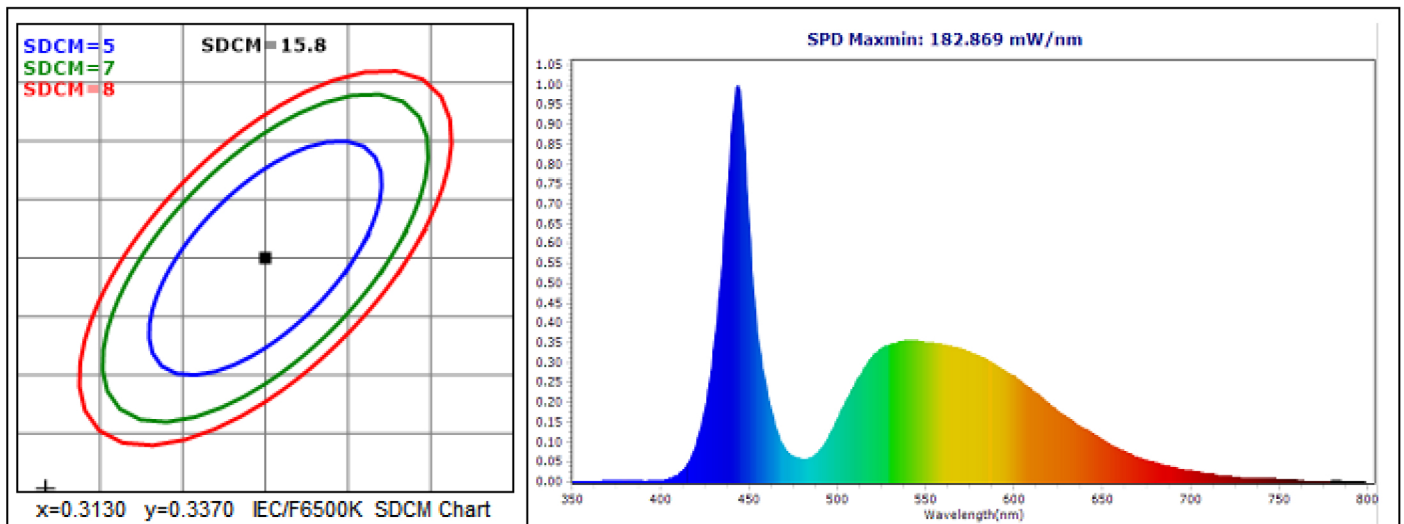
Color temperature: 7616 K (duv=-0.00184) Color difference: SDCM(IEC/F6500)=15.8 Main Wl: $\lambda_d=481.1$ nm Purity: 0.401

Peak wavelength: $\lambda_p=443.8$ FWHM: $\Delta\lambda_p=19.0$ nm Color ratio: R=0.130 G=0.835 B=0.035

Color rendering index: Ra=71.25 Color Fidelity: Rf=71.03 Color Gamut: Rg=95.58 GAI=92.75

R1=74.2 R2=71.9 R3=68.2 R4=74.0 R5=75.6 R6=63.7 R7=75.6 R8=66.8

R9=-12.4 R10=31.8 R11=77.0 R12=44.6 R13=71.8 R14=81.9 R15=70.4



Optical Parameter

Luminous flux: 3857.87 lm

luminous efficiency: lm/w

Radiant flux: 12.70 W

Energy efficiency index(EEI):

Energy efficiency class:

MOVE=4054.392 MES1=3560.736

Electrical Parameter

Voltage(V): 0.00

Current(A): 0.0000

Watte(W): 0.000

Power factor: 0.0000

Test Infomation

Temperature :Deg C

Humidity :

Test range :350-800nm : 1nm

Peak AD. :47051 (71.8%)

Preheat time :0(min)

Integral time. :21.01 (ms)