

MEASUREFINE

Light Color Test Report

MS-24751 WH
Solar Street Light 400W 6500K
Test Report

CIE Color Parameter

Chromaticity coordinates: $x=0.2998$ $y=0.3071$ $u=0.1970$ $v=0.3028$ $u^A=0.1970$ $v^A=0.4542$

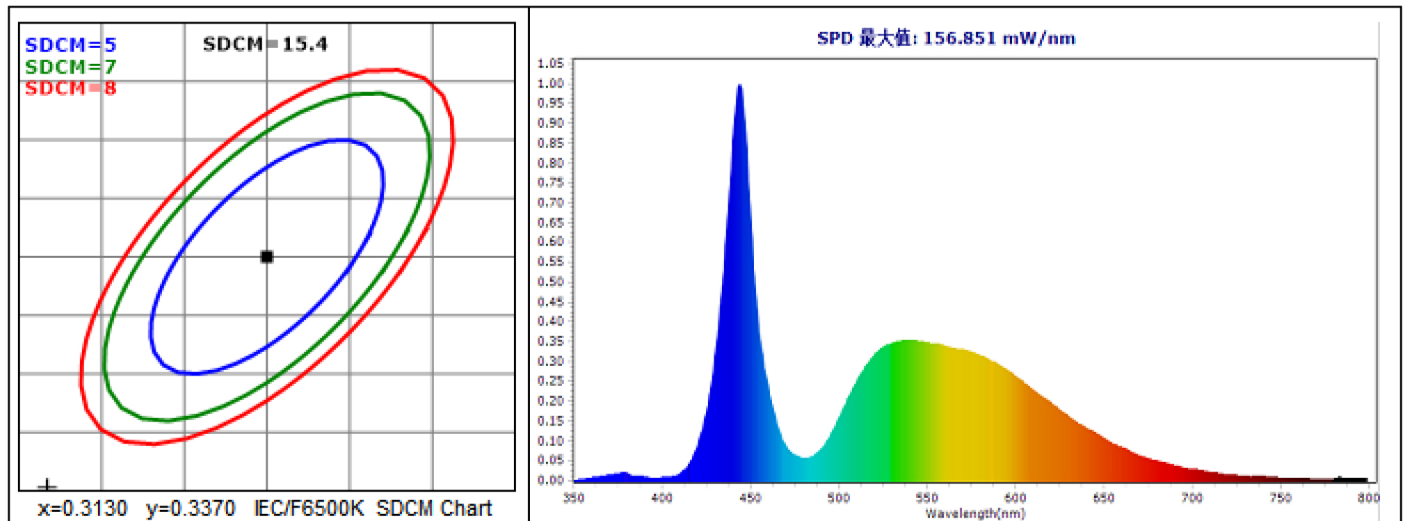
Color temperature: 7604 K (duv=-0.00138) Color difference: SDCM(IEC/F6500)=15.4 Main Wl: $\lambda_d=481.1$ nm Purity: 0.4

Peak wavelength: $\lambda_p=443.9$ nm FWHM: $\Delta\lambda_p=18.6$ nm Color ratio: R=0.130 G=0.836 B=0.034

Color rendering index: Ra=71.53 Color Fidelity: Rf=71.49 Color Gamut: Rg=95.65 GAI=92.73

R1=74.3 R2=72.2 R3=68.7 R4=74.2 R5=75.7 R6=64.1 R7=75.9 R8=67.0

R9=-11.8 R10=32.6 R11=77.2 R12=44.8 R13=72.2 R14=82.3 R15=70.5



Optical Parameter

Luminous flux: 3284.56 lm

luminous efficiency: lm/w

Radiant flux: 10.867 W

Energy efficiency index (EEI):

Energy efficiency class:

MOVE=3458.955 MES1=3037.245

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. :42287 (64.5%)

Preheat time :0(min)

Integral time. :27.07 (ms)