

MEASUREFINE

Light Color Test Report

MS-24671 WH
Solar Flood Light 600W 6500K
Test Report

CIE Color Parameter

Chromaticity coordinates: $x=0.3045$ $y=0.3169$ $u=0.1967$ $v=0.3070$ $u^A=0.1967$ $v^A=0.4605$

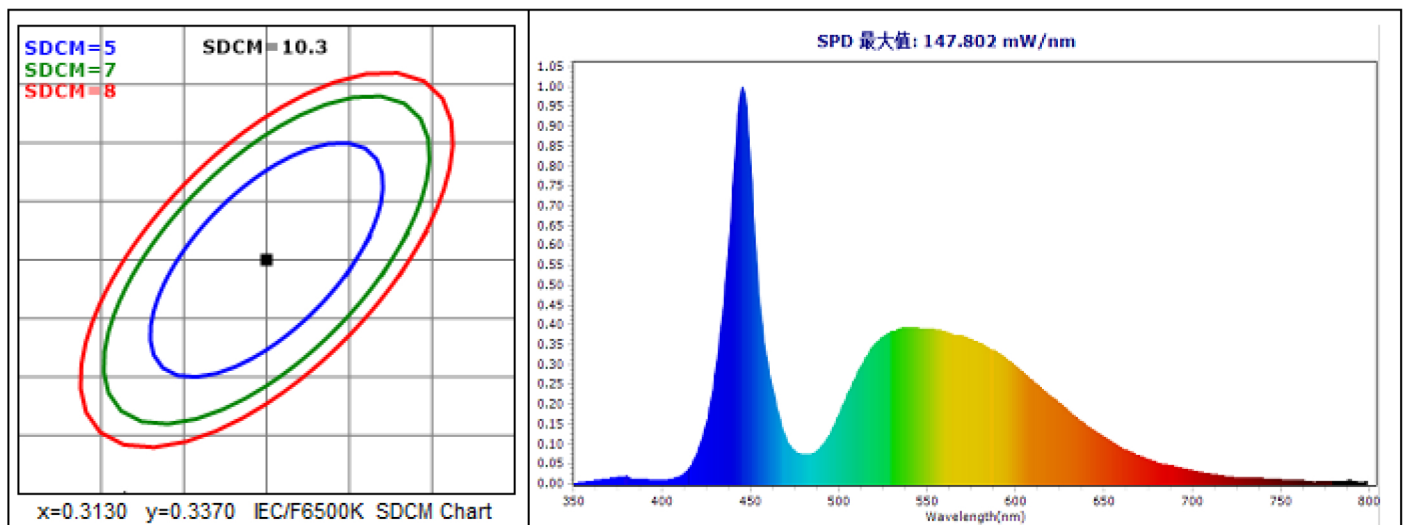
Color temperature: 7114 K (duv=+0.0012) Color difference: SDCM(IEC/F6500)=10.3 Main Wl: $\lambda_d=482.1$ nm Purity: 0.382

Peak wavelength: $\lambda_p=445.7$ FWHM: $\Delta\lambda_p=19.0$ nm Color ratio: R=0.131 G=0.834 B=0.035

Color rendering index: Ra=72.16 Color Fidelity: Rf=72.92 Color Gamut: Rg=94.53 GAI=90.99

R1=72.9 R2=73.7 R3=72.6 R4=74.8 R5=74.3 R6=65.4 R7=78.3 R8=65.2

R9=-18.0 R10=36.4 R11=75.6 R12=43.9 R13=72.2 R14=84.5 R15=68.9



Optical Parameter

Luminous flux: 3463.04 lm

luminous efficiency: lm/w

Radiant flux: 11.183 W

Energy efficiency index(EEI):

Energy efficiency class:

MOVE=3638.715 MES1=3195.717

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. :47697 (72.8%)

Preheat time :0(min)

Integral time. :24.09 (ms)