

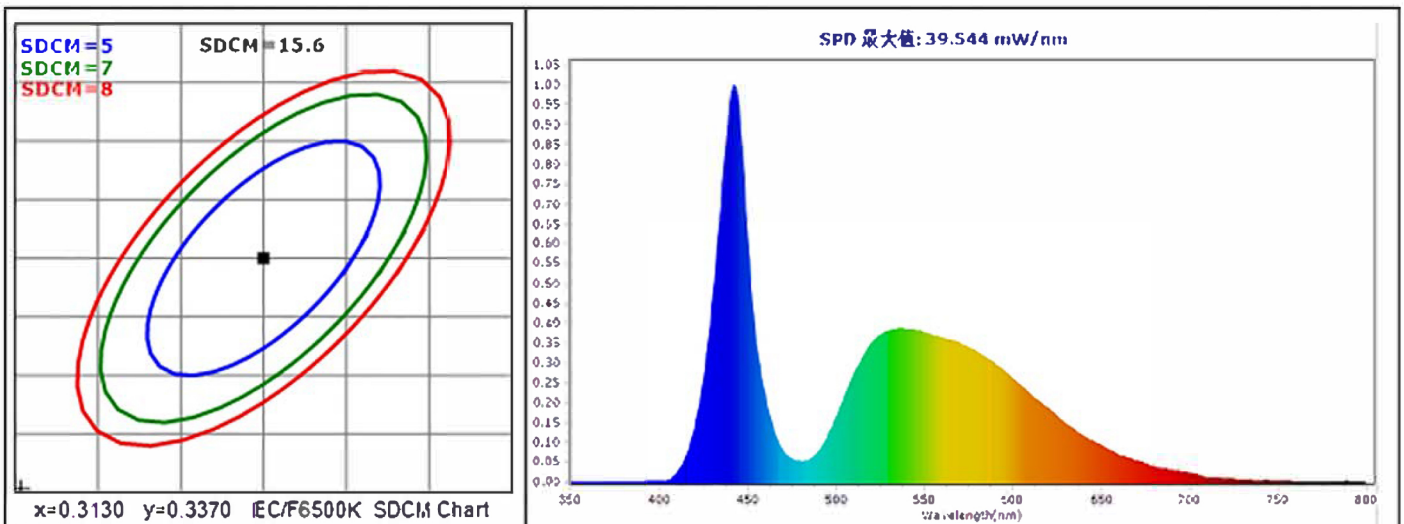
MEASUREFINE

Light Color Test Report

MS-24641 WH
Solar Flood Light 300W 6500K
Test Report

CIE Color Parameter

Chromaticity coordinates: $x=0.2938$ $y=0.3087$ $u=0.1921$ $v=0.3028$ $u^*=0.1921$ $v^*=0.4542$
 Color temperature: 8012 K (duv=+0.00286) Color difference: SDCM(IEC/F6500)=15.6 Main Wl: $\lambda_d=482.4$ nm Purity: 0.413
 Peak wavelength: $\lambda_p=442.5$ FWHM: $\Delta\lambda_p=20.8$ nm Color ratio: R=0.117 G=0.850 B=0.033
 Color rendering index :Ra=67.1 Color Fidelity:Rf=68.99 Color Gamut:Rg=92.79 GAI=87.85
 R1=68.3 R2=67.7 R3=66.6 R4=69.4 R5=70.9 R6=60.2 R7=72.9 R8=60.7
 R9=-37.0 R10=23.1 R11=72.4 R12=41.8 R13=66.7 R14=81.2 R15=62.5



Optical Parameter

Luminous flux: 871.42 lm luminous efficiency: lm/w Radiant flux: 2.824 W
 Energy efficiency index(EEI):
 MOVE=921.135 MES1=808.593 Energy efficiency class:

Electrical Parameter

Voltage(V): 0.00 Current(A): 0.0000 Wattle(W): 0.000 Power factor: 0.0000

Test Information

Temperature :Deg C Humidity :
 Test range :350-800 nm : 1nm Peak AD. :50878 (77.6%)
 Preheat time :0(min) Integral time. :119.01 (ms)