

LED Test Report

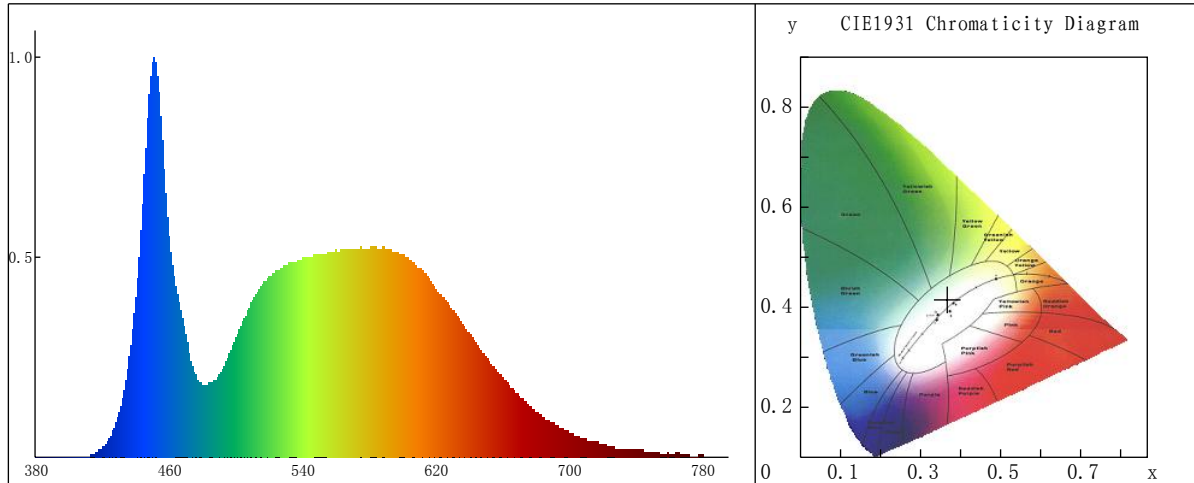
Product Mark

Manufacturer : **Globalux Lighting**

Temperature : LED°C Humidity : 80%

Operator : Hans

Test Date 2021-1-26



Chroma Parameters

Chro. Coord.: $x = 0.3403$ $y = 0.3499$ $u = 0.2088$ $v = 0.3221$ $duv = 0.0011$

CCT: $T_c = 5184K$ Dominant Wave.: 569.3nm Purity: 7.1%

R ratio: $R = 15.5$ Peak Wavelength: 451.1nm Half Width: 19.5nm

Rending Index $R_a = 82.7$

$R_1 = 81$ $R_2 = 87$ $R_3 = 90$ $R_4 = 83$ $R_5 = 81$

$R_6 = 81$ $R_7 = 88$ $R_8 = 70$ $R_9 = 13$ $R_{10} = 68$

$R_{11} = 81$ $R_{12} = 53$ $R_{13} = 83$ $R_{14} = 95$ $R_{15} = 77$

Photo Parameters

Flux: 1407.14lm Effi.: 117.51m/W RadiantPower: 4429.9mW

Ele. Parameters

Voltage: $U = 120.7V$ Current: $I = 0.110A$

Power: $P = 12.0W$ Power Factor: $PF = 0.896$

Instrument state

IntgeTime: 61.667ms

VPeak: 13284

VDark: 1140

Scan Range: 380-780nm