

## LED Test Report

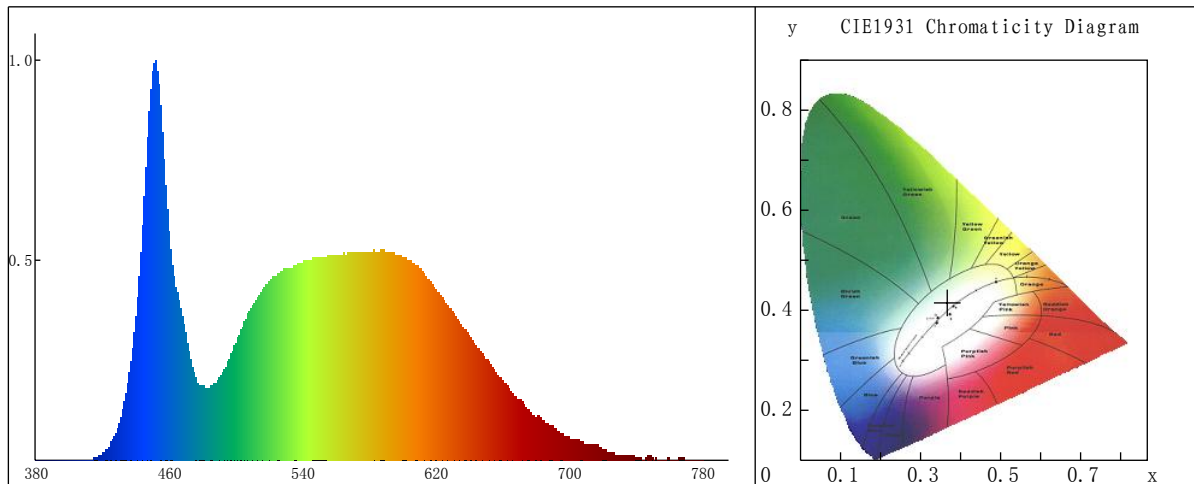
Product Mark

Manufacturer : **Globalux Lighting**

Temperature : LED°C Humidity : 80%

Operator : Hans

Test Date 2021-1-26



Chroma Parameters

Chro. Coord.:  $x = 0.3421$   $y = 0.3519$   $u = 0.2093$   $v = 0.3229$   $duv = 0.0013$

CCT:  $T_c = 5117K$  Dominant Wave.: 570.5nm Purity: 8.2%

R ratio:  $R = 15.7$  Peak Wavelength: 451.4nm Half Width: 19.1nm

Rending Index  $R_a = 83.0$

$R_1 = 82$   $R_2 = 88$   $R_3 = 91$   $R_4 = 83$   $R_5 = 81$

$R_6 = 82$   $R_7 = 89$   $R_8 = 70$   $R_9 = 14$   $R_{10} = 69$

$R_{11} = 81$   $R_{12} = 52$   $R_{13} = 83$   $R_{14} = 95$   $R_{15} = 77$

Photo Parameters

Flux: 554.181lm Effi.: 113.31m/W RadiantPower: 1769.3mW

Ele. Parameters

Voltage:  $U = 120.8V$  Current:  $I = 0.049A$

Power:  $P = 4.9W$  Power Factor:  $PF = 0.824$

Instrument state

IntgeTime: 155.928ms

VPeak: 14028

VDark: 1389

Scan Range: 380-780nm