

LED Test Report

Product Mark

Product Type : 5050107

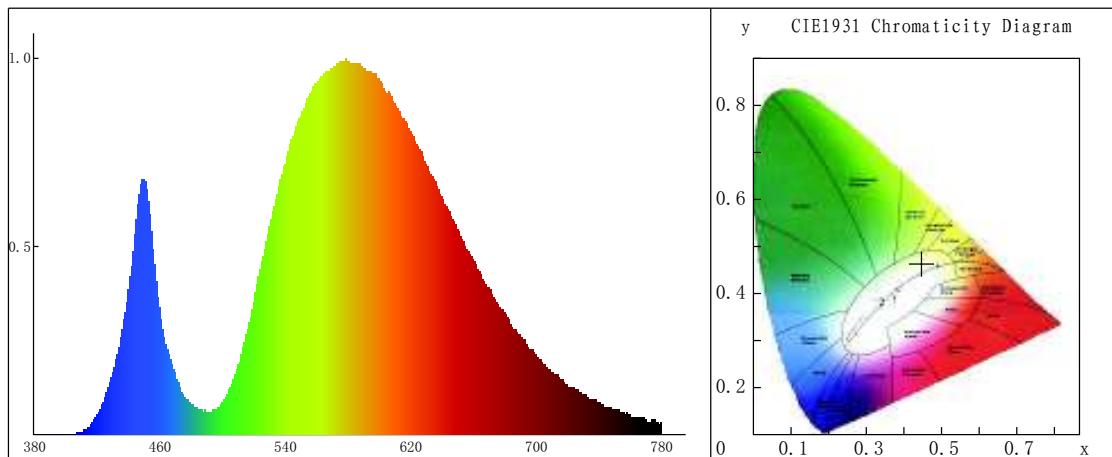
Temperature : 25°C

Operator : ZY

Manufacturer : Ming's Mark Inc

Humidity : 65%

Test Date 2011-01-29



Chroma Parameters

Chro. Coord.: $x = 0.4263$ $y = 0.4066$ $u = 0.2427$ $v = 0.3472$ $duv = 0.0026$

CCT: $T_c = 3206K$ Dominant Wave.: 582.0nm Purity: 50.0%

R ratio: $R = 19.1$ Peak Wavelength: 578.5nm Half Width: 128.8nm

Rending Index $R_a = 65.8$

$R_1 = 62$ $R_2 = 74$ $R_3 = 82$ $R_4 = 61$ $R_5 = 59$

$R_6 = 60$ $R_7 = 81$ $R_8 = 49$ $R_9 = -28$ $R_{10} = 37$

$R_{11} = 48$ $R_{12} = 24$ $R_{13} = 63$ $R_{14} = 89$ $R_{15} = 60$

Photo Parameters

Flux: 335.81lm Effi.: 87.7lm/W RadiantPower: 1215.5mW

Ele. Parameters

Forward Current: $I_f = 276.9mA$ Forward Voltage: $V_f = 13.82V$

Reverse Voltage: $V_r = 5.00V$ Reverse Current: $I_r = 0.00uA$

Instrument state

IntgeTime: 9.661ms

VPeak: 11353

VDark: 1428

Scan Range: 380-780nm