

LED Test Report

Product Mark

Product Type : 5050105

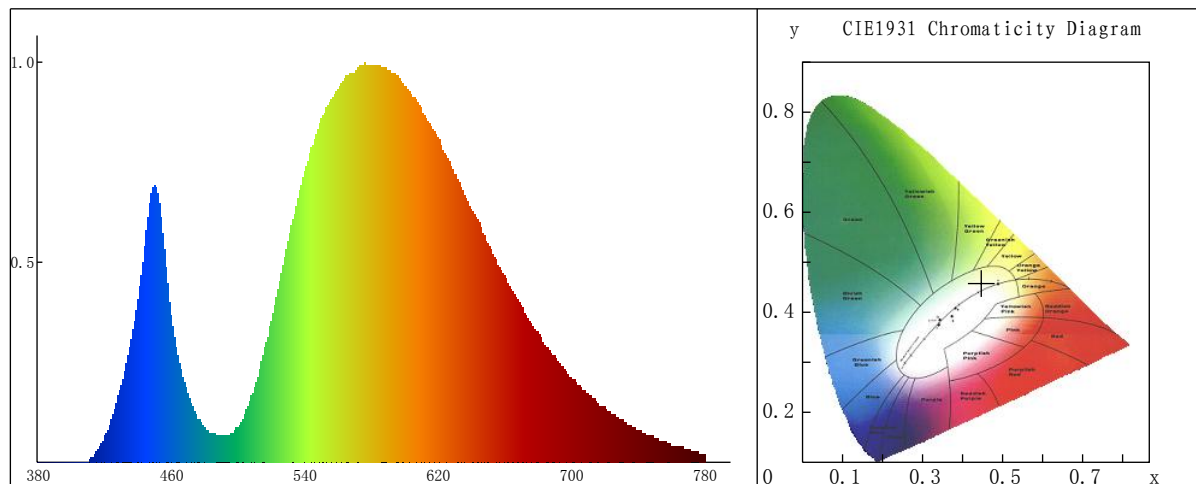
Temperature : 25°C

Operator : ZY

Manufacturer : Ming's Mark Inc

Humidity : 65%

Test Date 2011-01-29



Chroma Parameters

Chro. Coord.: $x = 0.4234$ $y = 0.4026$ $u = 0.2425$ $v = 0.3459$ $duv = 0.0015$

CCT: $T_c = 3228K$ Dominant Wave.: 582.3nm Purity: 47.9%

R ratio: $R = 19.1$ Peak Wavelength: 576.0nm Half Width: 129.0nm

Rending Index $R_a = 66.0$

$R1 = 62$	$R2 = 75$	$R3 = 82$	$R4 = 62$	$R5 = 59$
$R6 = 60$	$R7 = 80$	$R8 = 49$	$R9 = -27$	$R10 = 38$
$R11 = 49$	$R12 = 25$	$R13 = 64$	$R14 = 89$	$R15 = 60$

Photo Parameters

Flux: 113.11lm Effi.: 89.81m/W RadiantPower: 412.9mW

Ele. Parameters

Forward Current: $I_f = 105.5mA$ Forward Voltage: $V_f = 11.93V$

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

Instrument state

IntgeTime: 28.851ms

VPeak: 13773

VDark: 1465

Scan Range: 380-780nm