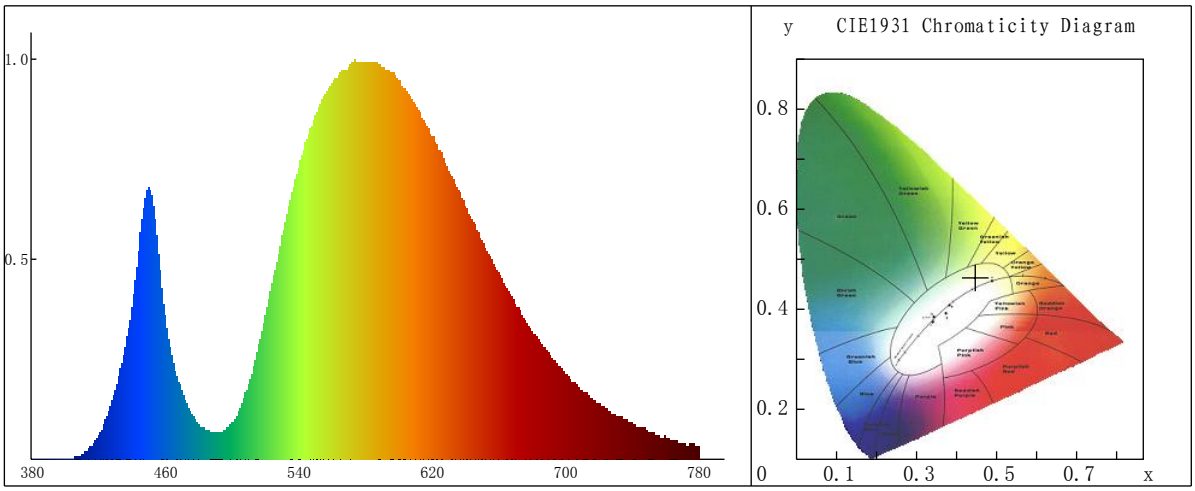
LED Test Report

Product Mark

Product Type : 5050109 Manufacturer : Ming's Mark Inc

Temperature : 25℃ Humidity : 65%

Operator : ZY Test Date 2011-01-29



Chroma Parameters

Chro. Coor.: x = 0.4252 y = 0.4059 u = 0.2423 v = 0.3469 duv = 0.0025

CCT: Tc = 3221K Dominant Wave.: 582.0nm Purity: 49.5%

R ratio: R = 19.1 Peak Wavelengh: 574.0nm Half Width: 129.1nm

Rending Index Ra = 66.1

R1 = 62	R2 = 75	R3 = 82	R4 = 62	R5 = 59
R6 = 60	R7 = 81	R8 = 49	R9 = -28	R10 = 38
R11 = 49	R12 = 24	R13 = 64	R14 = 89	R15 = 60

Photo Parameters

Flux: 327.431m Effi.: 86.31m/W RadiantPower: 1196.4mW

Ele. Parameters

Forward Current: If = 274.4mA Forward Voltage: Vf = 13.82V

Reverse Voltage: Vr = 5.00V Reverse Current: Ir = 0.00uA

Instrument state

IntgeTime: 9.661ms VPeak: 13333 VDark: 1401

Scan Range: 380-780nm