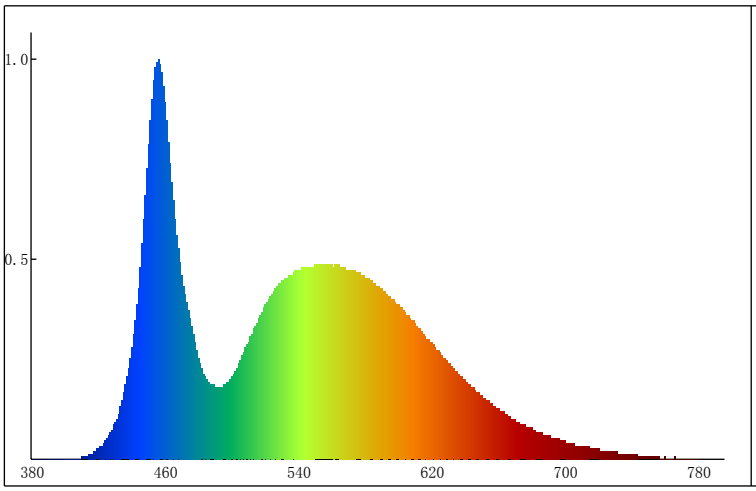
# LED Test Report

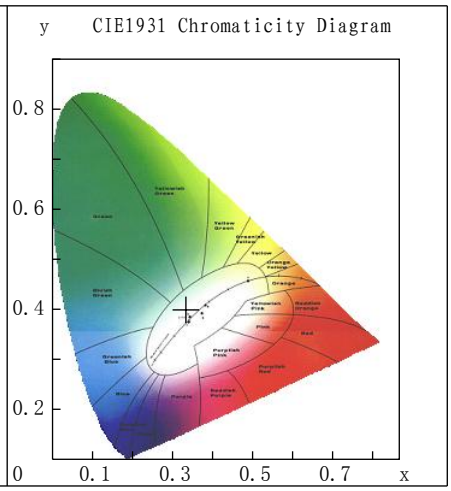
Product Mark

Product Type : 5050118 Manufacturer : Ming's Mark Inc

Temperature : 25℃ Humidity : 65%

Operator : ZY Test Date 2011-01-29




Chroma Parameters

Chro. Coor.: x = 0.3127 y = 0.3333 u = 0.1962 v = 0.3137 duv = 0.0054

CCT: Tc = 6479K Dominant Wave.: 492.8nm Purity: 7.0%

R ratio: R = 12.5 Peak Wavelengh: 455.8nm Half Width: 23.8nm

Rending Index Ra = 76.4

| | | | | |
|---|---|---|---|---|
| R1 = 73 | R2 = 85 | R3 = 89 | R4 = 70 | R5 = 72 |
| R6 = 76 | R7 = 86 | R8 = 61 | R9 = -17 | R10 = 61 |
| R11 = 65 | R12 = 40 | R13 = 77 | R14 = 94 | R15 = 69 |

Photo Parameters

Flux: 183.541m Effi.: 100.61m/W RadiantPower: 724.1mW

Ele. Parameters

Forward Current: If = 153.3mA Forward Voltage: Vf = 11.90V

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

Instrument state

IntgeTime: 15.671ms VPeak: 15885 VDark: 1050

Scan Range: 380-780nm