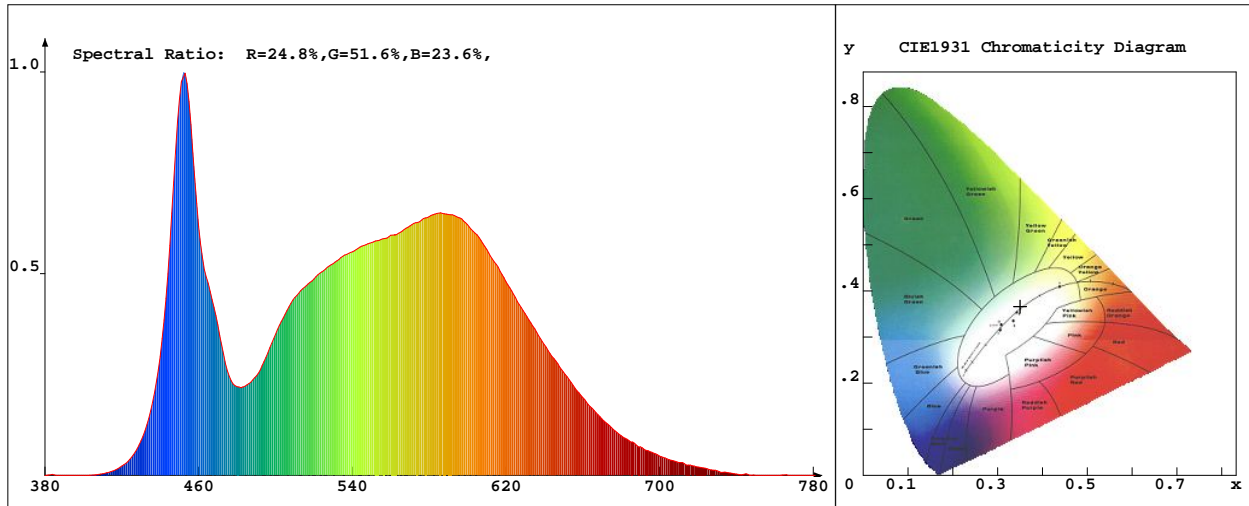


LED Test Report

Product Mark

Product Type : 2835 A+ 5000K
 Temperature : 25'C
 Operator : 01
 Remark: 2835 A+ 5000K 01

Manufacturer : HULKLED
 Humidity : 50%
 Test Date : 2019-03-11 15:59:38



Chroma Parameters

Chro.Coor.:x=0.3507 y=0.3666 u=0.2095 v=0.3284 duv=0.0051
 CCT: 4851K Dominant Wave.:570.5nm Purity:15.3% Centre Wave:452.9nm
 Flux RGB Ratio:R=14.5%,G=82.6%,B=2.9% Peak Wave:451.8nm Half Width:19.8nm

Rendering Index:Ra= 79.0 CRI= 74.7

R1 =76 R2 =86 R3 =93 R4 =77 R5 =76 R6 =81 R7 =85 R8 =59
 R9 =-17 R10=67 R11=75 R12=51 R13=78 R14=97 R15=68
 Fidelity Index(Rf)=78.8 Gamut Index(Rg)=93.3

Photo Parameters

Flux:37.03lm Effi.:224.4lm/W Radiant:90.4mW Iv:0.0mcd
 Efficiency:0.001 Effi Level:A++ (EU 874-2012) Photon Flux:415.274umol/s(380-780nm)

Ele. Parameters

Forward Current:If=60.0mA Reverse Voltage:Vr=5.00V
 Forward Voltage:Vf=2.75V Reverse Current:Ir=0.00uA
 Power:P=0.005W

Instrument state

Instrument:Hopoo HP8000S Integral Time: 194.793ms VPeak: 15272
 VDark: 1348 Scan Range: 380-780nm Product ID: 201212248