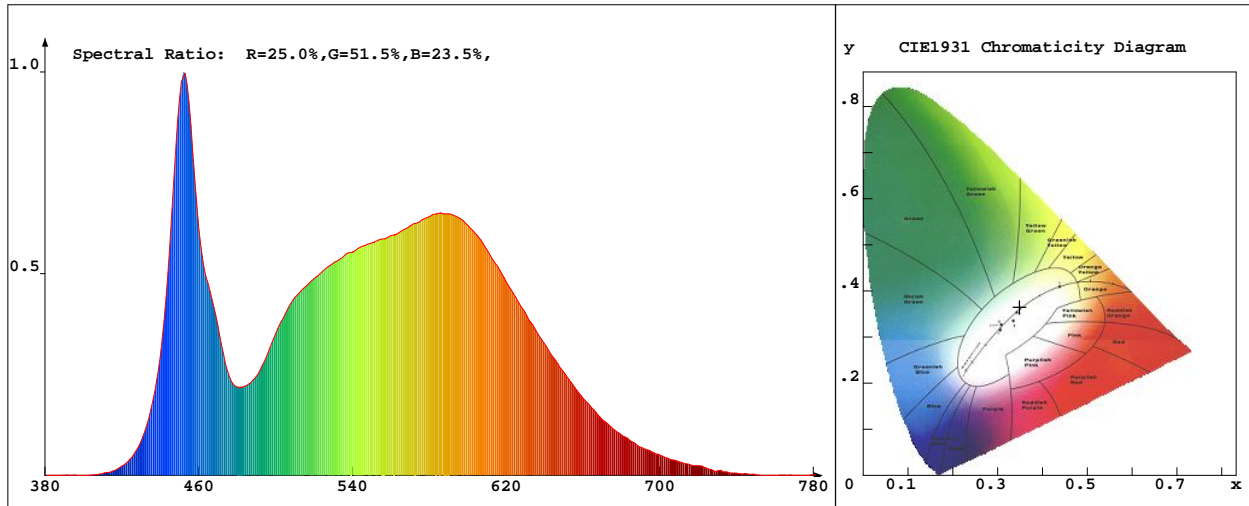


LED Test Report

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 15:59:13



Chroma Parameters

Chro.Coor.:x=0.3490 y=0.3652 u=0.2088 v=0.3278 duv=0.0052
 CCT: 4907K Dominant Wave.:569.8nm Purity:14.3% Centre Wave:452.8nm
 Flux RGB Ratio:R=14.5%,G=82.6%,B=2.9% Peak Wave:450.9nm Half Width:20.0nm

Rendering Index:Ra= 80.1 CRI= 75.8

R1 =79 R2 =88 R3 =93 R4 =75 R5 =75 R6 =80 R7 =89 R8 =63
 R9 =-13 R10=70 R11=74 R12=52 R13=82 R14=96 R15=72
 Fidelity Index(Rf)=79.0 Gamut Index(Rg)=93.4

Photo Parameters

Flux:37.06lm Effi.:223.8lm/W Radiant:90.7mW Iv:0.0mcd
 Efficiency:0.001 Effi Level:A++ (EU 874-2012) Photon Flux:416.868umol/s(380-780nm)

Ele. Parameters

Forward Current:If=60.0mA Reverse Voltage:Vr=5.00V
 Forward Voltage:Vf=2.76V Reverse Current:Ir=0.00uA
 Power:P=0.005W

Instrument state

Instrument:Hopoo HP8000S Integral Time: 194.793ms VPeak: 15384
 VDark: 1358 Scan Range: 380-780nm Product ID: 201212248