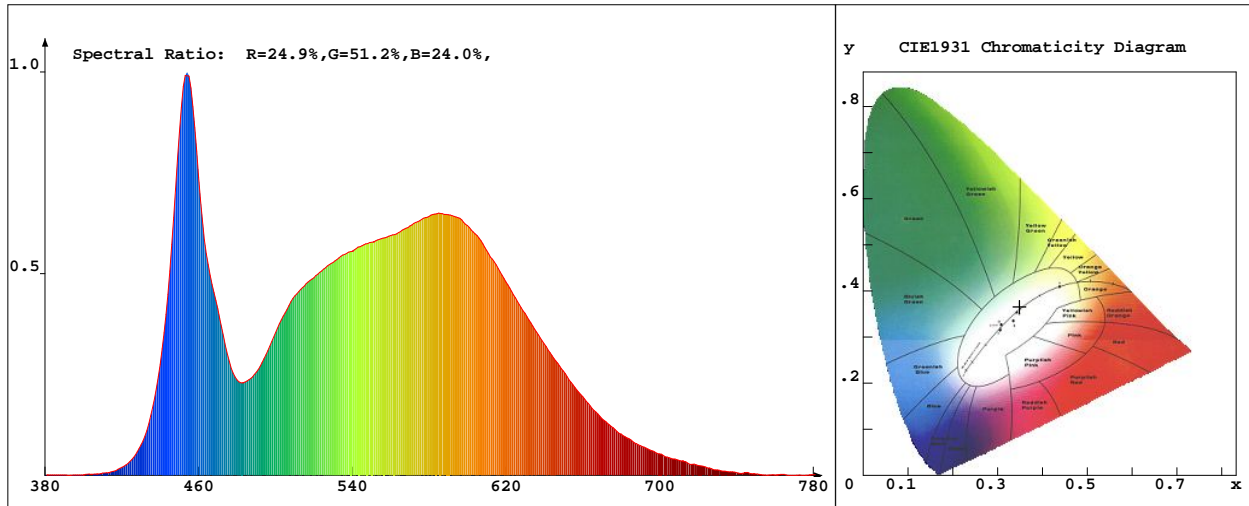


LED Test Report

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 15:57:49



Chroma Parameters

Chro.Coor.:x=0.3488 y=0.3653 u=0.2086 v=0.3278 duv=0.0053
 CCT: 4915K Dominant Wave.:569.6nm Purity:14.3% Centre Wave:454.2nm
 Flux RGB Ratio:R=14.4%,G=82.5%,B=3.1% Peak Wave:452.7nm Half Width:21.1nm

Rendering Index:Ra= 79.4 CRI= 75.1

R1 =76 R2 =87 R3 =94 R4 =77 R5 =77 R6 =81 R7 =85 R8 =59
 R9 =-15 R10=69 R11=75 R12=51 R13=79 R14=97 R15=69
 Fidelity Index(Rf)=79.0 Gamut Index(Rg)=92.7

Photo Parameters

Flux:36.88lm Effi.:224.3lm/W Radiant:90.8mW Iv:0.0mcd
 Efficiency:0.001 Effi Level:A++ (EU 874-2012) Photon Flux:417.365umol/s(380-780nm)

Ele. Parameters

Forward Current:If=60.0mA Reverse Voltage:Vr=5.00V
 Forward Voltage:Vf=2.74V Reverse Current:Ir=0.00uA
 Power:P=0.005W

Instrument state

Instrument:Hopoo HP8000S Integral Time: 194.793ms VPeak: 15016
 VDark: 1331 Scan Range: 380-780nm Product ID: 201212248