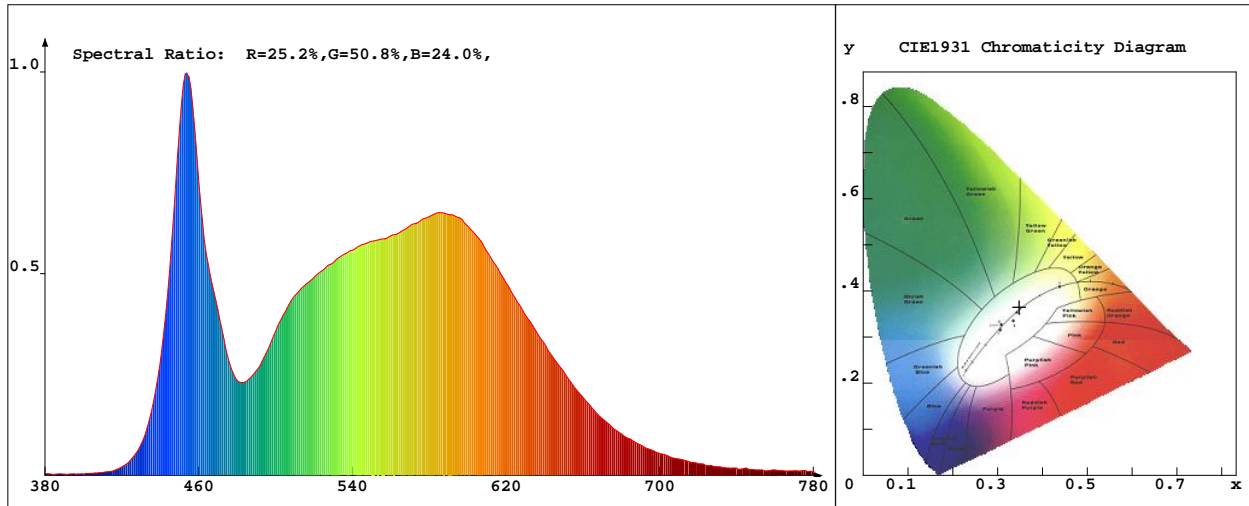


# LED Test Report

**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 15:58:32



**Chroma Parameters**

Chro.Coor.:x=0.3481 y=0.3646 u=0.2085 v=0.3275 duv=0.0052  
 CCT: 4935K Dominant Wave.:569.4nm Purity:13.9% Centre Wave:454.3nm  
 Flux RGB Ratio:R=14.3%,G=82.5%,B=3.1% Peak Wave:452.7nm Half Width:21.2nm

**Rendering Index:Ra= 79.5 CRI= 75.2**

R1 =76 R2 =87 R3 =94 R4 =77 R5 =77 R6 =82 R7 =85 R8 =59  
 R9 =-15 R10=69 R11=75 R12=51 R13=79 R14=97 R15=69  
 Fidelity Index(Rf)=79.1 Gamut Index(Rg)=92.8

**Photo Parameters**

Flux:36.82lm Effi.:223.9lm/W Radiant:90.8mW Iv:0.0mcd  
 Efficiency:0.001 Effi Level:A++ (EU 874-2012)Photon Flux:418.02lumol/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: 14680  
 VDark: 1145 Scan Range: 380-780nm Product ID: 201212248