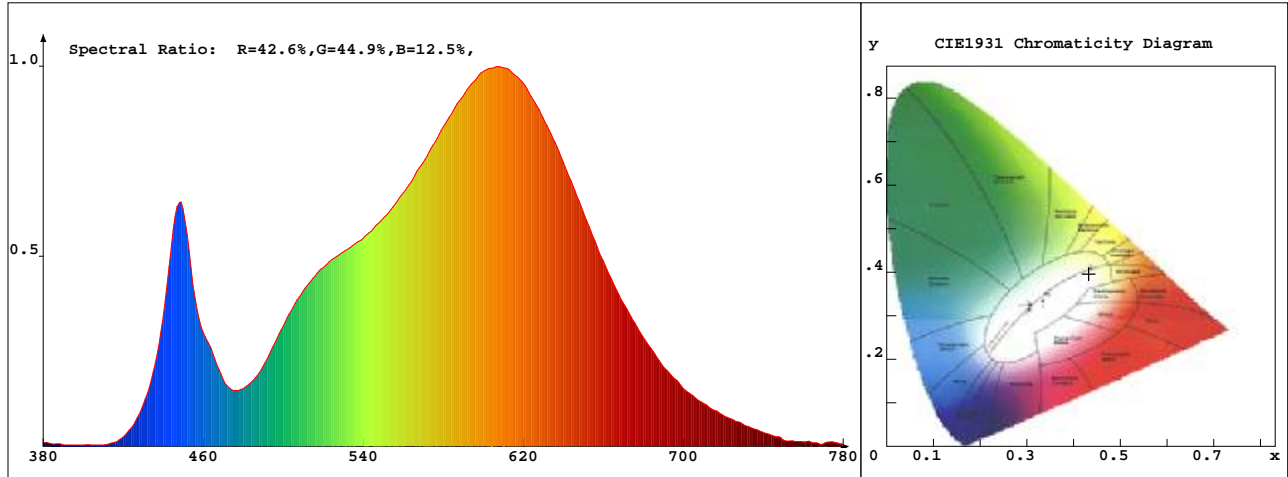


# LED Photometric Colorimetric and Electric Test Report

**Product Mark**

Product Type : BL15.3K+Cove101 profile  
 Temperature : 12.5W'C  
 Operator : ZJZ  
 Remark:

Manufacturer :Lightrail  
 Humidity : 65%  
 Test Date : 2024-07-08 16:13:58



**Chroma Parameters**

Chro.Coor.:x=0.4328 y=0.3963 u=0.2513 v=0.3451 duv=-0.0026  
 CCT: 3007K Dominant Wave.:583.8nm Purity:48.8% Centre Wave:591.8nm  
 Flux RGB Ratio:R=22.4%,G=76.1%,B=1.5% Peak Wave:606.8nm Half Width:131.5nm

**Rendering Index:Ra= 84.2 CRI= 81.5**

R1 =83 R2 =91 R3 =97 R4 =84 R5 =84 R6 =90 R7 =84 R8 =63  
 R9 =15 R10=80 R11=84 R12=76 R13=85 R14=98 R15=76  
 Fidelity Index(Rf)=82.4 Gamut Index(Rg)=99.4

**Photo Parameters**

Flux:376.90lm Effi.:25.0lm/W Radiant:1032.6mW Iv:0.0mcd  
 Efficiency:0.48 Effi Level:B (EU 874-2012)

**Ele. Parameters**

Voltage:U=23.98V Current:I=0.6280A  
 Power:P=15.070W Power Factor:PF=1.000

**Instrument state**

Instrument:Hopoo HP8000S Integral Time: 133.729ms VPeak: 15127  
 VDark: 1243 Scan Range: 380-780nm Product ID: 2008852