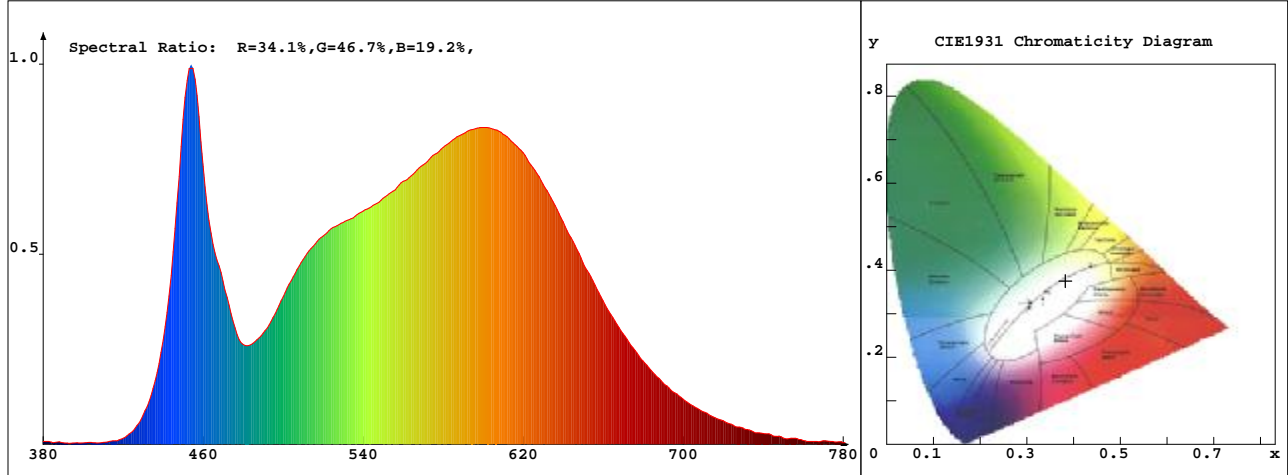


LED Photometric Colorimetric and Electric Test Report

Product Mark

Product Type : BL15.4K+Cove101 profile
 Temperature : 12.5W'C
 Operator : ZJZ
 Remark:

Manufacturer :Lightrail
 Humidity : 65%
 Test Date : 2024-07-08 16:20:04



Chroma Parameters

Chro.Coor.:x=0.3822 y=0.3750 u=0.2270 v=0.3340 duv=-0.0014
 CCT: 3938K Dominant Wave.:580.0nm Purity:27.3% Centre Wave:454.5nm
 Flux RGB Ratio:R=18.4%,G=78.9%,B=2.7% Peak Wave:452.5nm Half Width:21.3nm

Rendering Index:Ra= 86.0 CRI= 82.5

R1 =86 R2 =93 R3 =97 R4 =85 R5 =85 R6 =87 R7 =87 R8 =69
 R9 =24 R10=82 R11=84 R12=64 R13=88 R14=99 R15=81
 Fidelity Index(Rf)=83.8 Gamut Index(Rg)=96.2

Photo Parameters

Flux:416.68lm Effi.:27.1lm/W Radiant:1246.1mW Iv:0.0mcd
 Efficiency:0.45 Effi Level:B (EU 874-2012)

Ele. Parameters

Voltage:U=23.99V Current:I=0.6400A
 Power:P=15.370W Power Factor:PF=1.000

Instrument state

Instrument:Hopoo HP8000S Integral Time: 106.983ms VPeak: 14919
 VDark: 1287 Scan Range: 380-780nm Product ID: 2008852