

LED Test Report

Product Mark

Product Type :2835 120LEDs 12V

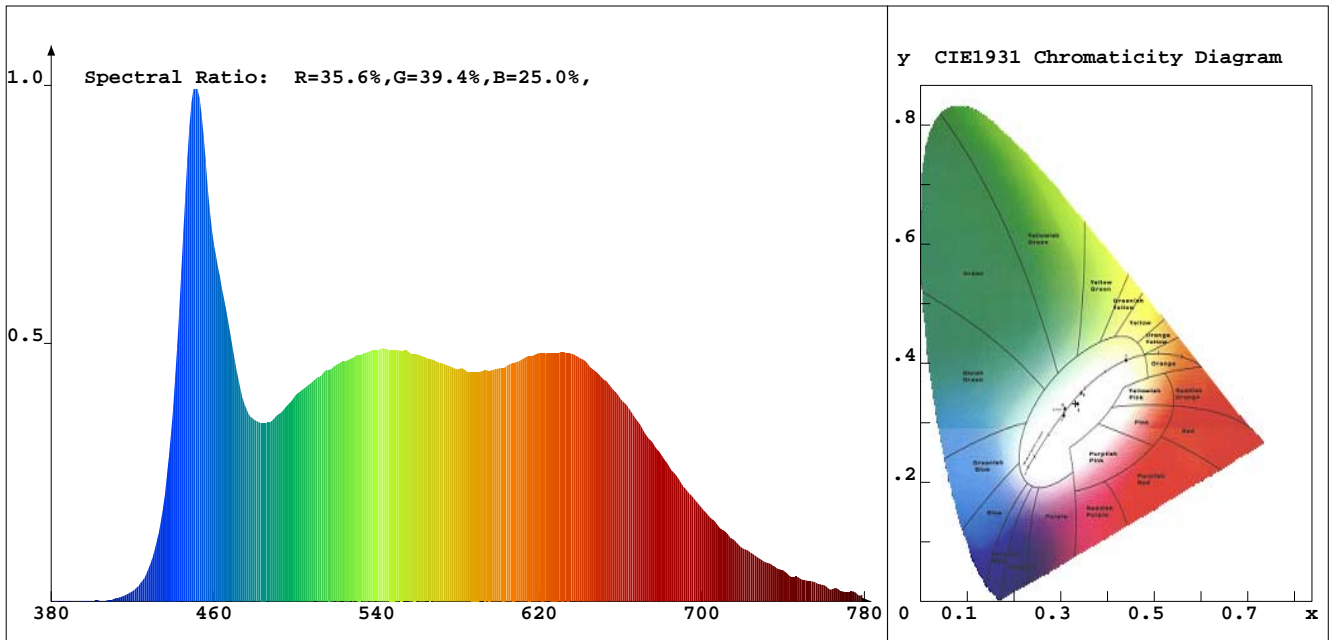
Manufacturer :

Temperature :25'C

Humidity :65%

Operator :lau

Test Date :2018-01-31



Chroma Parameters

Chro.Coord.: x=0.3310 y=0.3318 u=0.2095 v=0.3150 duv=-0.0042

CCT: Tc= 5567K Dominant Wave.: 483.7nm Purity: 0.9%

Flux Ratio: R=17.6%,G=78.1%,B=4.3% Peak Wave.: 450.9nm Half Width: 26.9nm

Rending Index: Ra= 96.1

R1 =95.7 R2 =97.8 R3 =95.9 R4 =97.3 R5 =95.8 R6 =93.9 R7 =97.5
 R8 =95.3 R9 =88.7 R10=97.8 R11=97.7 R12=69.0 R13=96.4 R14=97.3
 R15=0.0

Photo Parameters

Flux: 522.12lm Effi.: 80.9lm/W Radiant: 1817.0mW Iv: 0.0mcd

Ele. Parameters

Forward Current:If=547.6mA

Forward Voltage:Vf=11.78V

Reverse Voltage:Vr=5.00V

Reverse Current:Ir=0.00uA

Instrument state

IntgeTime: 168.552ms VPeak: 15350

VDark: 1400

Scan Range: 380-780nm