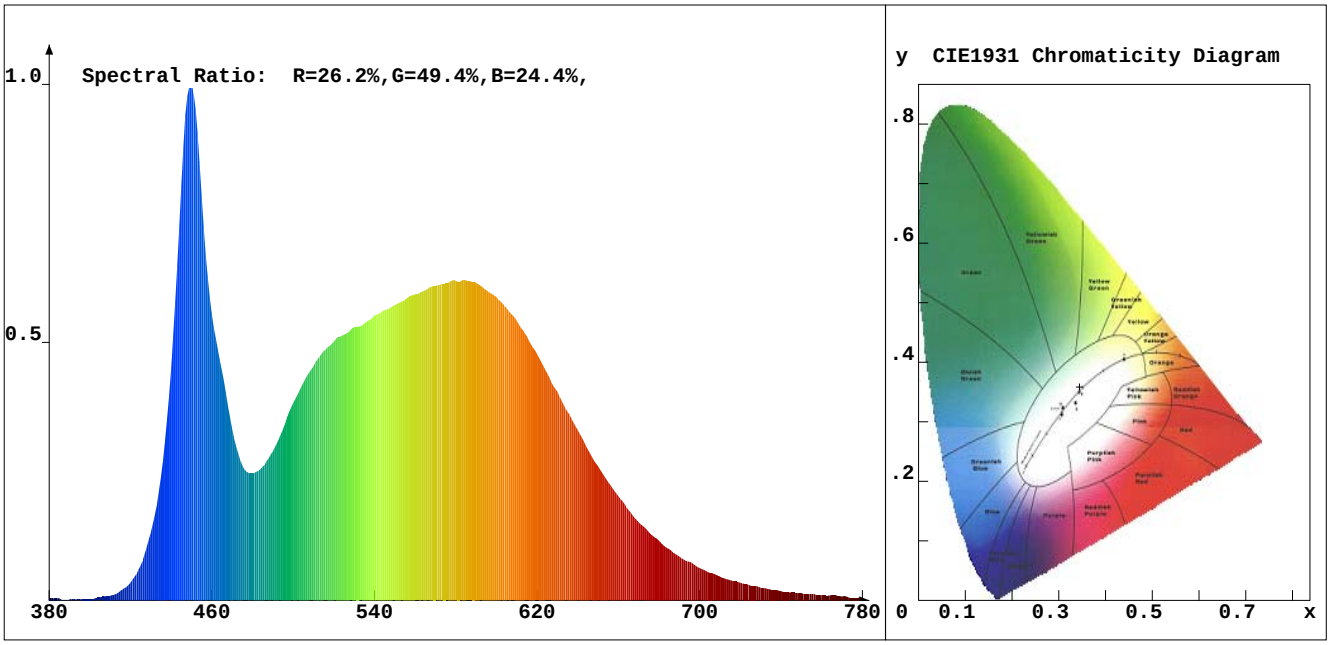
LED Test Report

Product Mark

Product Type :2835 24V 160 5000k 1 Manufacturer :LEDWORKER
Temperature :25C Humidity :65%
Operator :y Test Date :2021-01-05



Chroma Parameters

Chro.Coor.: x=0.3442 y=0.3586 u=0.2081 v=0.3253 duv=0.0039
CCT: Tc= 5056K Dominant Wave.: 569.5nm Purity: 10.9%
Flux Ratio: R=15.2%,G=81.8%,B=3.0% Peak Wave.: 449.7nm Half Width: 21.5nm

Rending Index: Ra= 81.1
R1 =78.6 R2 =87.1 R3 =93.2 R4 =79.7 R5 =78.7 R6 =81.3 R7 =86.8
R8 =64.1 R9 =-2.9 R10=69.4 R11=78.3 R12=55.4 R13=80.9 R14=96.5
R15=81.0

Photo Parameters

Flux: 2987.58lm Effi.: 172.6lm/W Radiant: 6199.1mW Iv: 0.0mcd

Ele. Parameters

Forward Current:If=719.0mA Forward Voltage:Vf=24.07V
Reverse Voltage:Vr=5.00V Reverse Current:Ir=0.00uA

Instrument state

IntgeTime: 26.356ms VPeak: 15254 VDark: 1422
Scan Range: 380-780nm