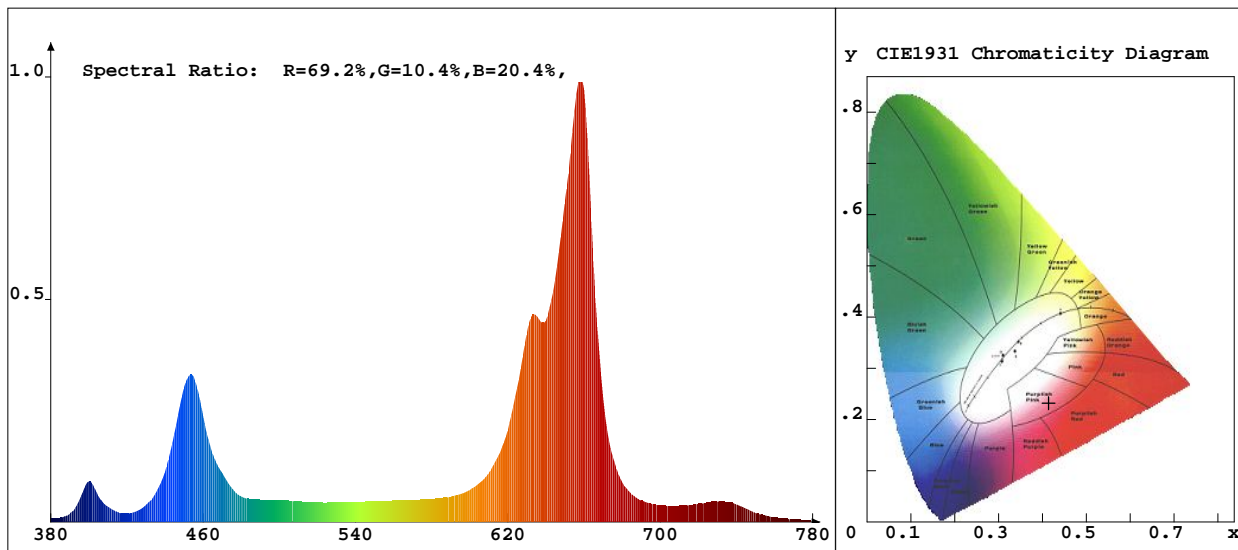


LED Test Report

Product Mark

Model No. :E008
 Temperature :30.56Int Temp:27.62'C Humidity :65%
 Operator :Bonnie Test Date :2020-08-03 16:29:00
 Remark :E008-FULL



Plant Growth Light

PPF=325.018umol/s PAR=57769.3umol/m2/s Photon Flux=345.604umol/s
 PRF=65089.6mW Er=44.651mW Eb=13.901mW
 Erb Ratio=3.212 Euv=9.16471e-001mW Eir=2.99645e+000mW

Chroma Parameters

Chro.Coord.:x=0.4144 y=0.2319 u=0.3346 v=0.2809 duv=-0.0796
 CCT: 1706K Dominant Wave.:509.2nm Purity:25.1%
 Flux RGB Ratio:R=51.8%,G=42.7%,B=5.5% Peak Wave:658.1nm Half Width:23.6nm

Rendering Index:Ra= 17.9

R1 =10 R2 =13 R3 =46 R4 =36 R5 =-19 R6 =-39 R7 =79 R8 =18
 R9 =-93 R10=-81 R11=0 R12=-228 R13=-5 R14=76 R15=-1

Photo Parameters

Flux:8711.57lm PPF Effic.:1.4PPF/W Radiant:68830.0mW

Ele. Parameters

Voltage:U=221.600V Current:I=1.0730A
 Power:P=225.60W Power Factor:PF=0.948

Lamp Parameters

Voltage:U=221.600V Current:I=1.0730A Power:P=225.60W
 Power Factor:PF=0.948 Efficacy:0.0lm/W

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Instrument state

Instrument Type:Hopoo HPS2000 Integral Time: 3.686ms VPeak: 58413
 Instrument ID: 201710027 Scan Range: 380-780nm VDark: 2971