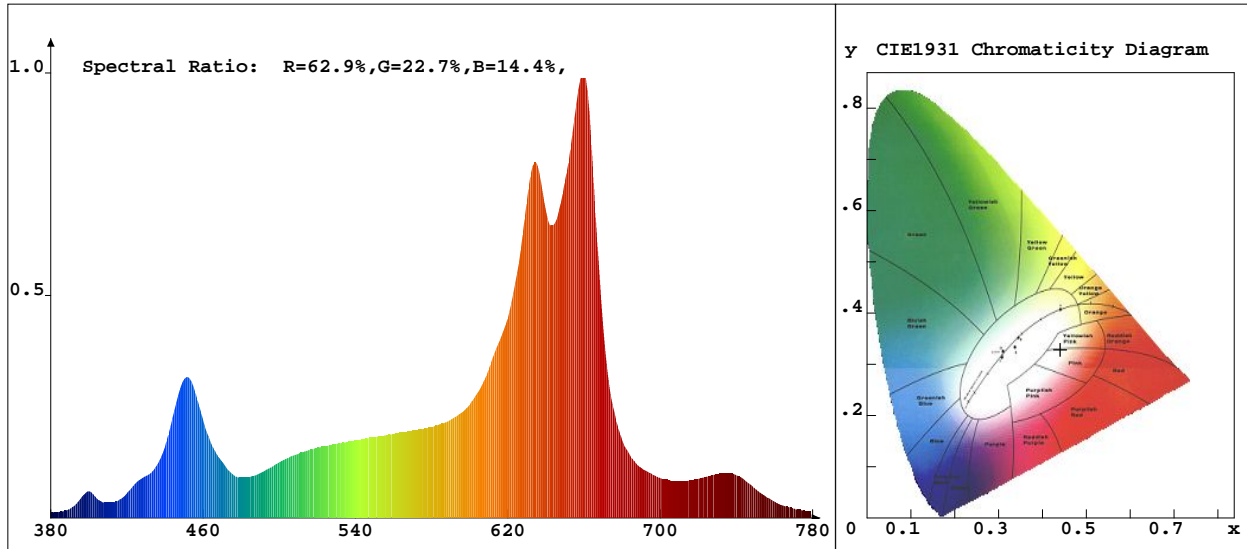


LED Test Report

Product Mark

Model No. :B004
 Temperature :27.25Int Temp:28.68'C Humidity :65%
 Operator :Bonnie Test Date :2020-09-07 20:09:31
 Remark :Full spectrum



Plant Growth Light

PPF=232.868umol/s PAR=41810.7umol/m2/s Photon Flux=253.314umol/s
 PRF=46926.8mW Er=28.517mW Eb=7.613mW
 Erb Ratio=3.746 Euv=3.51710e-001mW Eir=3.22556e+000mW

Chroma Parameters

Chro.Coor.:x=0.4408 y=0.3283 u=0.2910 v=0.3252 duv=-0.0320
 CCT: 2264K Dominant Wave.:616.0nm Purity:30.8%
 Flux RGB Ratio:R=35.6%,G=61.8%,B=2.6% Peak Wave:659.8nm Half Width:46.1nm

Rendering Index:Ra= 69.0

R1 =62 R2 =72 R3 =94 R4 =65 R5 =56 R6 =57 R7 =92 R8 =54
 R9 =-2 R10=43 R11=52 R12=12 R13=60 R14=97 R15=55

Photo Parameters

Flux:10004.79lm PPF Effic.:1.4PPF/W Radiant:50415.2mW

Ele. Parameters

Voltage:U=222.200V Current:I=0.8020A
 Power:P=168.70W Power Factor:PF=0.946

Lamp Parameters

Voltage:U=222.200V Current:I=0.8020A Power:P=168.80W
 Power Factor:PF=0.946 Efficacy:0.0lm/W

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Instrument state

Instrument Type:Hopoo HPS2000 Integral Time: 9.000ms VPeak: 58272
 Instrument ID: 201710027 Scan Range: 380-780nm VDark: 3033