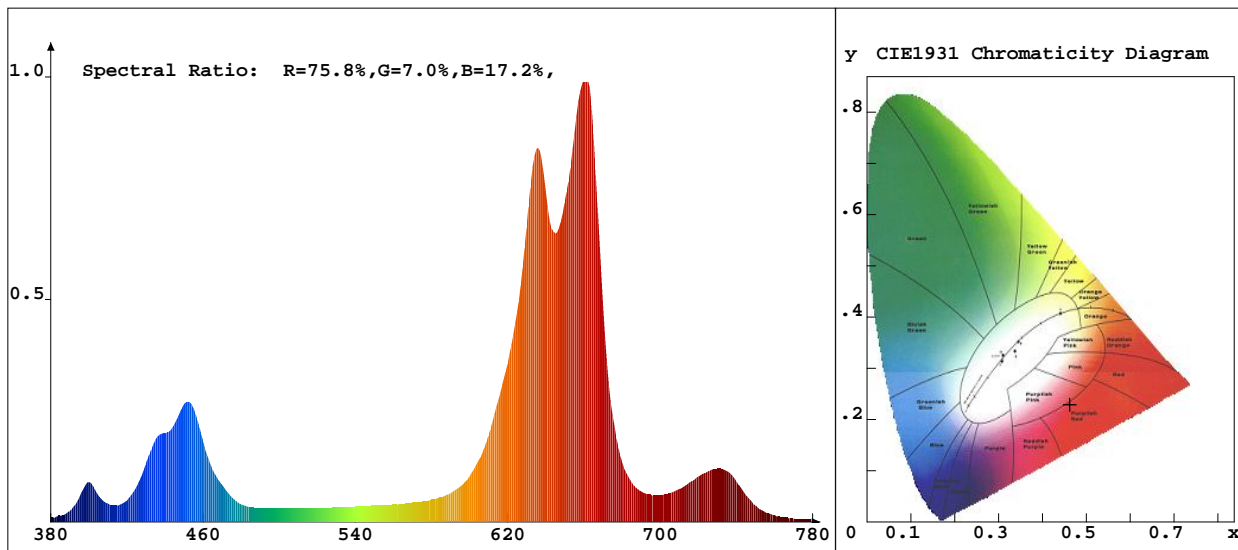


LED Test Report

Product Mark

Model No. :B018 LED
 Temperature :29.75Int Temp:30.87'C Humidity :65%
 Operator :Bonnie Test Date :2020-09-10 17:27:50
 Remark :Bloom



Plant Growth Light

PPF=538.079umol/s PAR=96013.8umol/m2/s Photon Flux=593.946umol/s
 PRF=106479.0mW Er=79.622mW Eb=19.275mW
 Erb Ratio=4.131 Euv=1.37403e+000mW Eir=8.62560e+000mW

Chroma Parameters

Chro.Coor.:x=0.4626 y=0.2288 u=0.3839 v=0.2848 duv=-0.0744
 CCT: 1302K Dominant Wave.:502.5nm Purity:39.3%
 Flux RGB Ratio:R=64.9%,G=31.2%,B=3.9% Peak Wave:660.8nm Half Width:44.0nm

Rendering Index:Ra= 35.3

R1 =40 R2 =29 R3 =45 R4 =60 R5 =7 R6 =-31 R7 =58 R8 =74
 R9 =21 R10=-43 R11=18 R12=-229 R13=22 R14=77 R15=44

Photo Parameters

Flux:13720.95lm PPF Effic.:1.2PPF/W Radiant:116211.0mW

Ele. Parameters

Voltage:U=109.800V Current:I=4.2320A
 Power:P=459.90W Power Factor:PF=0.989

Lamp Parameters

Voltage:U=109.800V Current:I=4.2320A Power:P=459.80W
 Power Factor:PF=0.989 Efficacy:0.0lm/W

Instrument state

Instrument Type:Hopoo HPS2000 Integral Time: 3.025ms VPeak: 56352
 Instrument ID: 201710027 Scan Range: 380-780nm VDark: 3021