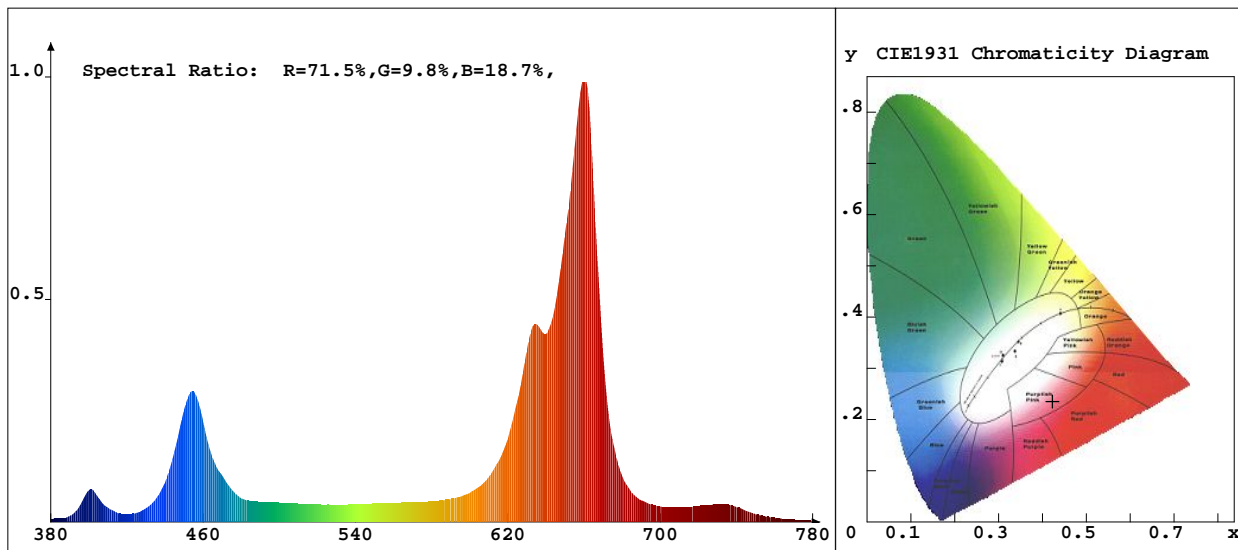


LED Test Report

Product Mark

Model No. :E006
 Temperature :30.56Int Temp:27.50'C Humidity :65%
 Operator :Bonnie Test Date :2020-08-03 16:26:53
 Remark :E006-FULL



Plant Growth Light

PPF=202.618umol/s PAR=35804.9umol/m2/s Photon Flux=213.967umol/s
 PRF=40219.2mW Er=28.567mW Eb=7.880mW
 Erb Ratio=3.625 Euv=4.42204e-001mW Eir=1.68635e+000mW

Chroma Parameters

Chro.Coord.:x=0.4228 y=0.2353 u=0.3397 v=0.2836 duv=-0.0769
 CCT: 1645K Dominant Wave.:506.8nm Purity:27.3%
 Flux RGB Ratio:R=52.8%,G=41.8%,B=5.4% Peak Wave:660.1nm Half Width:22.9nm

Rendering Index:Ra= 17.7

R1 =10 R2 =13 R3 =45 R4 =35 R5 =-20 R6 =-39 R7 =80 R8 =18
 R9 =-90 R10=-81 R11=-2 R12=-236 R13=-5 R14=76 R15=-0

Photo Parameters

Flux:5141.35lm PPF Effic.:1.3PPF/W Radiant:42255.1mW

Ele. Parameters

Voltage:U=221.300V Current:I=0.7530A
 Power:P=159.90W Power Factor:PF=0.959

Lamp Parameters

Voltage:U=221.300V Current:I=0.7530A Power:P=159.90W
 Power Factor:PF=0.959 Efficacy:0.0lm/W

Instrument state

Instrument Type:Hopoo HPS2000 Integral Time: 5.305ms VPeak: 54395
 Instrument ID: 201710027 Scan Range: 380-780nm VDark: 3011