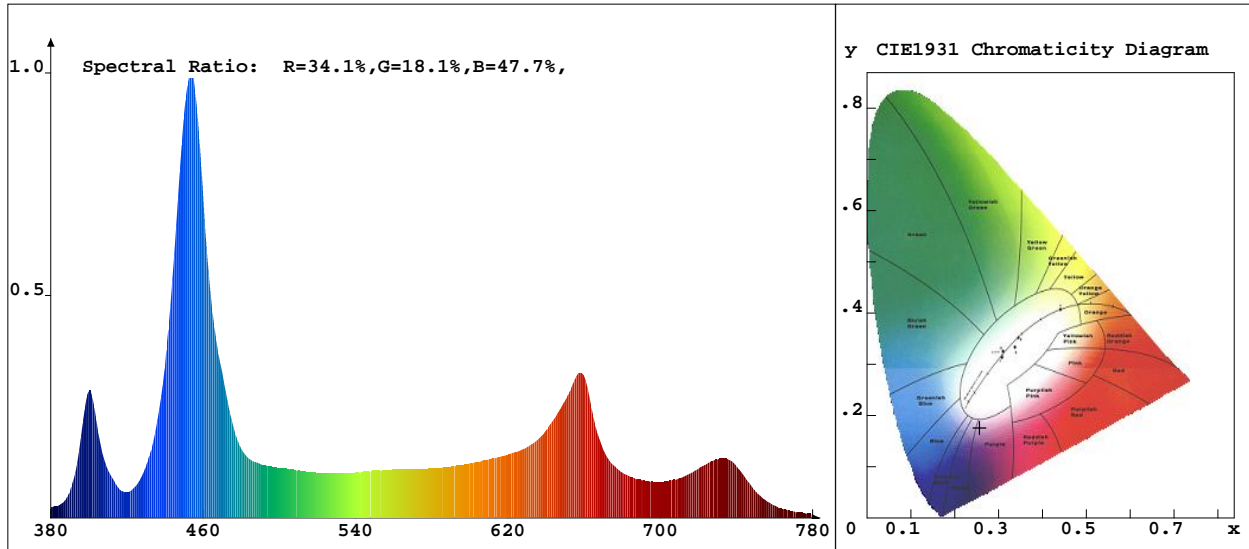


# LED Test Report

**Product Mark**

Model No. :E004  
 Temperature :30.56Int Temp:27.43'C Humidity :65%  
 Operator :Bonnie Test Date :2020-08-03 16:25:35  
 Remark :E004-VEG



**Plant Growth Light**

PPF=56.708umol/s PAR=10391.8umol/m2/s Photon Flux=66.143umol/s  
 PRF=12883.1mW Er=3.665mW Eb=6.826mW  
 Erb Ratio=0.537 Euv=4.74888e-001mW Eir=1.34151e+000mW

**Chroma Parameters**

Chro.Coor.:x=0.2569 y=0.1758 u=0.2236 v=0.2295 duv=-0.0506  
 CCT:100000K Dominant Wave.:386.6nm Purity:47.9%  
 Flux RGB Ratio:R=21.4%,G=67.3%,B=11.3% Peak Wave:453.5nm Half Width:21.0nm

**Rendering Index:Ra= 52.4**

R1 =28 R2 =44 R3 =86 R4 =58 R5 =44 R6 =49 R7 =83 R8 =28  
 R9 =-181 R10=-12 R11=50 R12=40 R13=26 R14=93 R15=3

**Photo Parameters**

Flux:2034.23lm PPF Effic.:1.1PPF/W Radiant:14618.0mW

**Ele. Parameters**

Voltage:U=221.100V Current:I=0.2400A  
 Power:P=49.76W Power Factor:PF=0.936

**Lamp Parameters**

Voltage:U=221.100V Current:I=0.2400A Power:P=49.76W  
 Power Factor:PF=0.936 Efficacy:0.0lm/W

**Instrument state**

Instrument Type:Hopoo HPS2000 Integral Time: 18.629ms VPeak: 52887  
 Instrument ID: 201710027 Scan Range: 380-780nm VDark: 3298