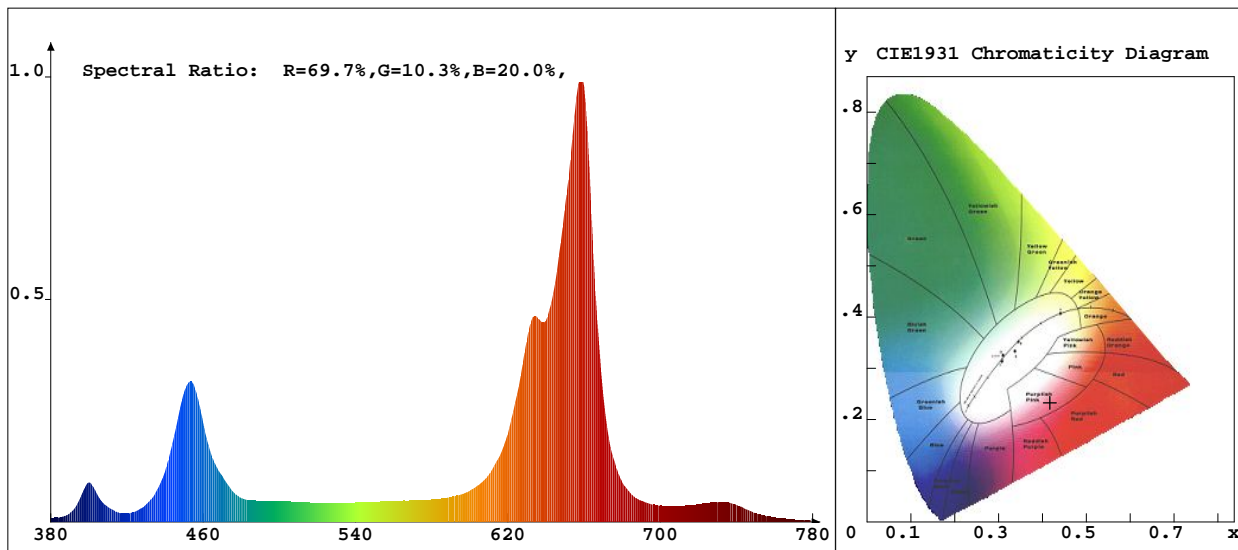


## LED Test Report

### Product Mark

Model No. :E004  
 Temperature :30.56Int Temp:27.43'C Humidity :65%  
 Operator :Bonnie Test Date :2020-08-03 16:24:09  
 Remark :E004-FULL



### Plant Growth Light

PPF=174.317umol/s PAR=30957.2umol/m2/s Photon Flux=185.269umol/s  
 PRF=34841.3mW Er=24.103mW Eb=7.273mW  
 Erb Ratio=3.314 Euv=5.05797e-001mW Eir=1.58474e+000mW

### Chroma Parameters

Chro.Coor.:x=0.4170 y=0.2329 u=0.3362 v=0.2817 duv=-0.0788  
 CCT: 1683K Dominant Wave.:508.4nm Purity:25.8%  
 Flux RGB Ratio:R=52.0%,G=42.7%,B=5.4% Peak Wave:658.4nm Half Width:23.2nm

### Rendering Index:Ra= 19.0

R1 =11 R2 =14 R3 =48 R4 =36 R5 =-18 R6 =-37 R7 =80 R8 =18  
 R9 =-91 R10=-78 R11=0 R12=-225 R13=-4 R14=77 R15=-0

### Photo Parameters

Flux:4623.75lm PPF Effic.:1.5PPF/W Radiant:36839.7mW

### Ele. Parameters

Voltage:U=221.400V Current:I=0.5420A  
 Power:P=114.10W Power Factor:PF=0.949

### Lamp Parameters

Voltage:U=221.400V Current:I=0.5420A Power:P=114.10W  
 Power Factor:PF=0.949 Efficacy:0.0lm/W

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### Instrument state

Instrument Type:Hopoo HPS2000 Integral Time: 6.632ms VPeak: 53506  
 Instrument ID: 201710027 Scan Range: 380-780nm VDark: 3014