

## LED Test Report

### Product Mark

Model No. :E006

Manufacturer :HERIFI

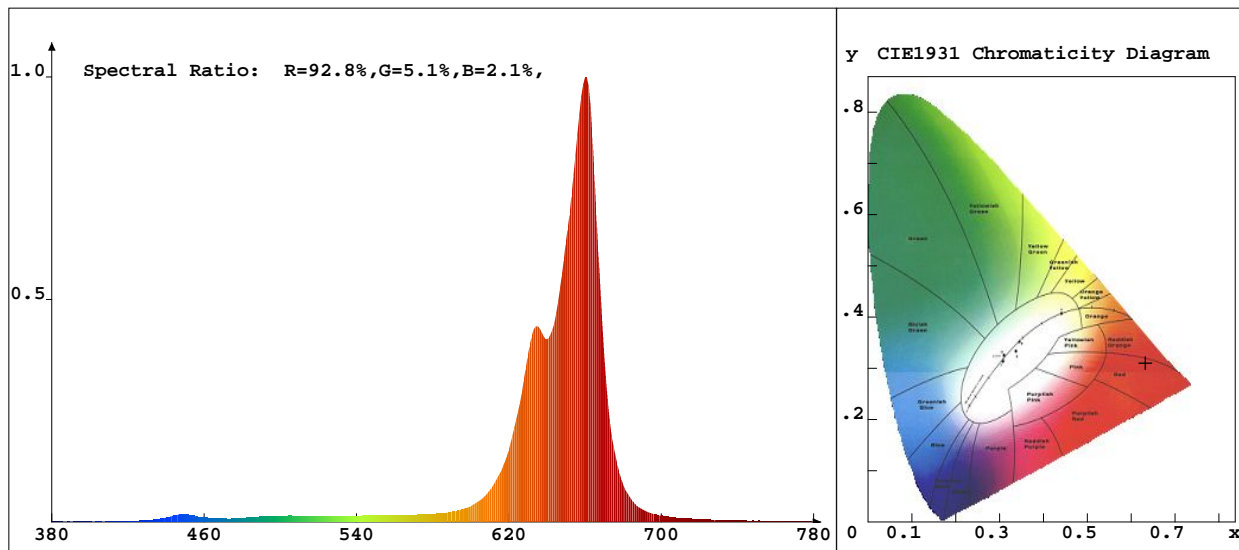
Temperature :30.56Int Temp:27.56'C

Humidity :65%

Operator :Bonnie

Test Date :2020-08-03 16:27:22

Remark :E006-BLOOM



### Plant Growth Light

PPF=152.633umol/s

PAR=26566.1umol/m2/s

Photon Flux=154.573umol/s

PRF=28460.3mW

Er=26.420mW

Eb=0.679mW

Erb Ratio=38.892

Euv=2.47610e-002mW

Eir=3.18723e-001mW

### Chroma Parameters

Chro.Coor.:x=0.6326 y=0.3101 u=0.4638 v=0.3410 duv=-0.0122

CCT: 1074K Dominant Wave.:621.6nm Purity:82.8%

Flux RGB Ratio:R=75.2%,G=24.0%,B=0.8% Peak Wave:660.1nm Half Width:22.5nm

### Rendering Index:Ra= 53.4

R1 =55 R2 =65 R3 =86 R4 =20 R5 =18 R6 =28 R7 =90 R8 =65

R9 =47 R10=31 R11=-37 R12=-99 R13=48 R14=84 R15=67

### Photo Parameters

Flux:3198.43lm

PPF Effic.:1.6PPF/W

Radiant:28790.8mW

### Ele. Parameters

Voltage:U=221.200V

Current:I=0.4570A

Power:P=96.92W

Power Factor:PF=0.958

### Lamp Parameters

Voltage:U=221.200V

Current:I=0.4570A

Power:P=96.91W

Power Factor:PF=0.958

Efficacy:0.0lm/W

Hopoo Optoelectronics Technology CO.,LTD www.hopoo.net

### Instrument state

Instrument Type:Hopoo HPS2000

Integral Time: 5.870ms

VPeak: 54074

Instrument ID: 201710027

Scan Range: 380-780nm

VDark: 3013