

## LED Test Report

### Product Mark

Model No. :E008

Temperature :30.56Int Temp:0.00'C

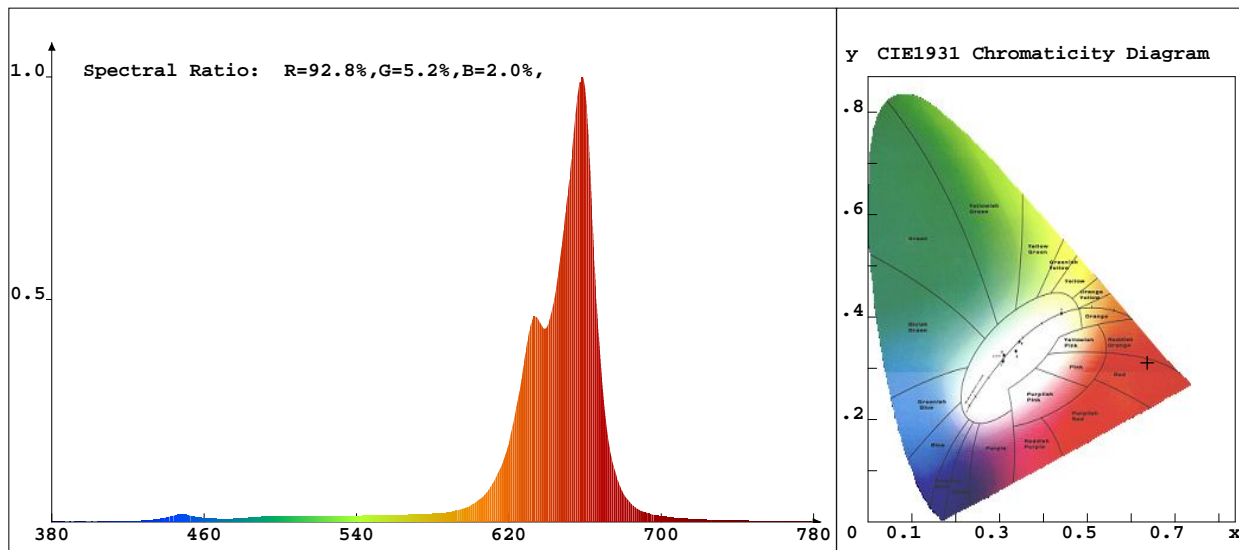
Operator :Bonnie

Remark :E008-BLOOM

Manufacturer :HERIFI

Humidity :65%

Test Date :2020-08-03 16:29:30



### Plant Growth Light

PPF=209.269umol/s

PRF=39112.0mW

Erb Ratio=40.378

PAR=36619.0umol/m2/s

Er=36.297mW

Euv=2.47881e-002mW

Photon Flux=211.762umol/s

Eb=0.899mW

Eir=4.13238e-001mW

### Chroma Parameters

Chro.Coor.:x=0.6368 y=0.3107 u=0.4669 v=0.3418 duv=-0.0112

CCT: 1088K Dominant Wave.:620.9nm Purity:84.3%

Flux RGB Ratio:R=76.0%,G=23.2%,B=0.8% Peak Wave:658.1nm Half Width:22.5nm

### Rendering Index:Ra= 55.3

R1 =59

R2 =67

R3 =86

R4 =22

R5 =21

R6 =30

R7 =90

R8 =68

R9 =52

R10=35

R11=-34

R12=-92

R13=52

R14=84

R15=71

### Photo Parameters

Flux:4640.08lm

PPF Effic.:1.6PPF/W

Radiant:39534.2mW

### Ele. Parameters

Voltage:U=221.300V

Power:P=131.70W

Current:I=0.6190A

Power Factor:PF=0.960

### Lamp Parameters

Voltage:U=221.200V

Power Factor:PF=0.960

Current:I=0.6190A

Efficacy:0.0lm/W

Power:P=131.70W

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### Instrument state

Instrument Type:Hopoo HPS2000

Instrument ID: 201710027

Integral Time: 4.385ms

Scan Range: 380-780nm

VPeak: 55913

VDark: 2989