

## LED Test Report

### Product Mark

Model No. :B004

Manufacturer :HERIFI

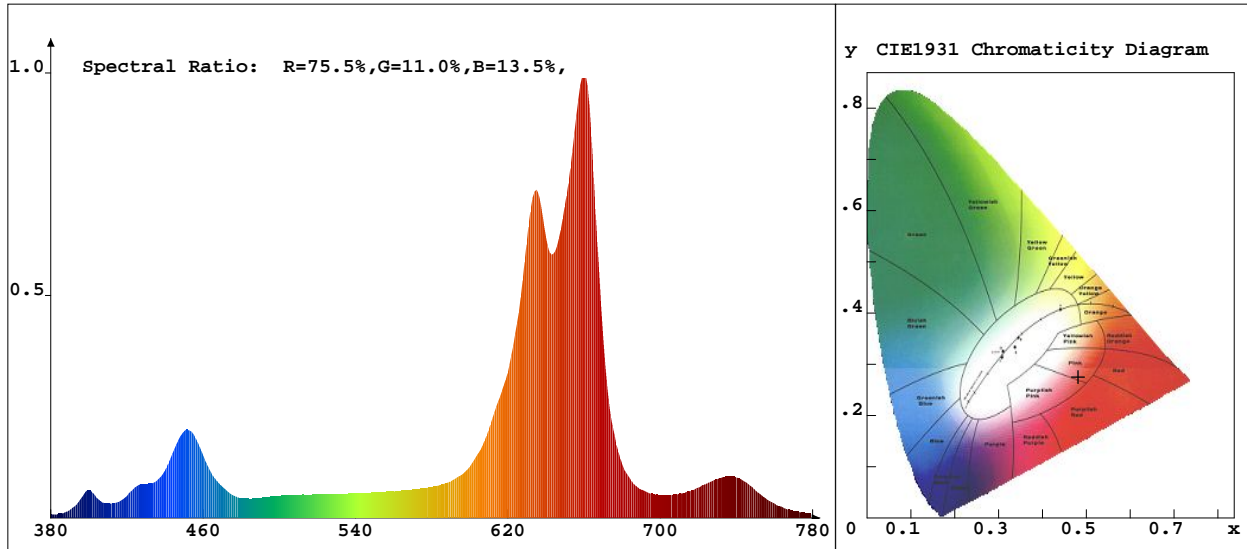
Temperature :27.25Int Temp:29.12'C

Humidity :65%

Operator :Bonnie

Test Date :2020-09-07 20:14:51

Remark :Bloom



### Plant Growth Light

PPF=147.430umol/s

PAR=26258.8umol/m2/s

Photon Flux=162.287umol/s

PRF=29015.6mW

Er=21.525mW

Eb=4.254mW

Erb Ratio=5.060

Euv=2.83172e-001mW

Eir=2.31413e+000mW

### Chroma Parameters

Chro.Coord.:x=0.4816 y=0.2755 u=0.3606 v=0.3094 duv=-0.0509

CCT: 1470K Dominant Wave.:699.3nm Purity:80.7%

Flux RGB Ratio:R=55.3%,G=41.8%,B=3.0% Peak Wave:659.8nm Half Width:41.9nm

### Rendering Index:Ra= 44.4

R1 =39

R2 =44

R3 =73

R4 =43

R5 =15

R6 =0

R7 =84

R8 =56

R9 =-2

R10=-13

R11=5

R12=-135

R13=29

R14=90

R15=42

### Photo Parameters

Flux:4398.23lm

PPF Effic.:1.4PPF/W

Radiant:31554.1mW

### Ele. Parameters

Voltage:U=222.000V

Current:I=0.5140A

Power:P=107.60W

Power Factor:PF=0.942

### Lamp Parameters

Voltage:U=222.000V

Current:I=0.5140A

Power:P=107.70W

Power Factor:PF=0.942

Efficacy:0.0lm/W

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

### Instrument state

Instrument Type:Hopoo HPS2000

Integral Time: 10.236ms

VPeak: 58114

Instrument ID: 201710027

Scan Range: 380-780nm

VDark: 3133