

LED Test Report

Product Mark

Model No. :E008

Manufacturer :HERIFI

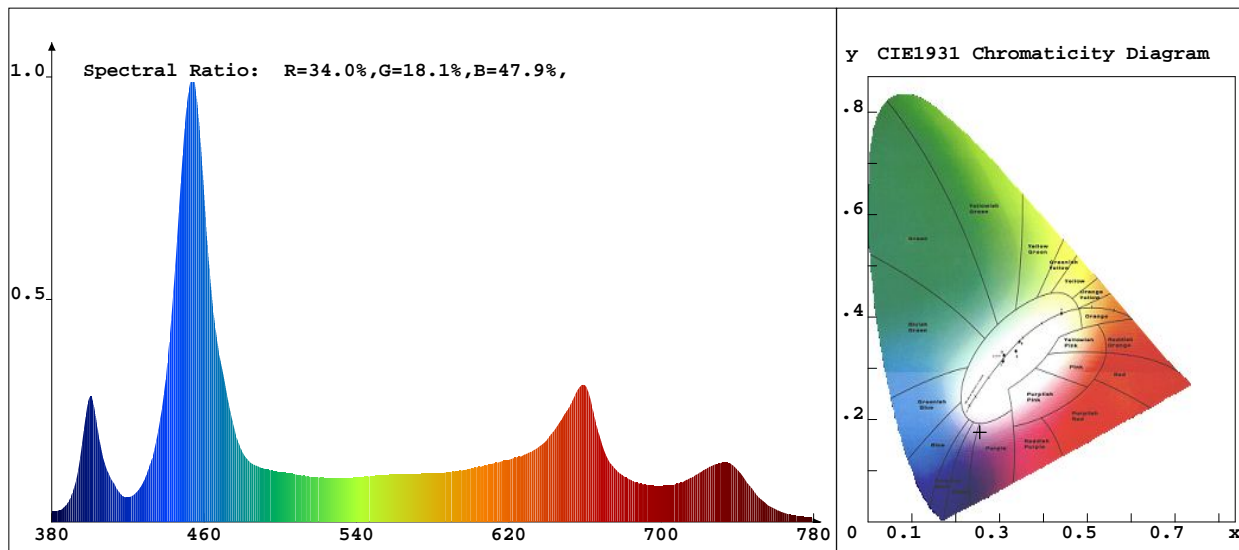
Temperature :30.56Int Temp:27.75'C

Humidity :65%

Operator :Bonnie

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

Remark :E008-VEG



Plant Growth Light

PPF=103.659umol/s

PAR=18981.2umol/m2/s

Photon Flux=121.085umol/s

PRF=23567.3mW

Er=6.634mW

Eb=12.567mW

Erb Ratio=0.528

Euv=8.46706e-001mW

Eir=2.49334e+000mW

Chroma Parameters

Chro.Coor.:x=0.2552 y=0.1751 u=0.2223 v=0.2288 duv=-0.0496

CCT:100000K Dominant Wave.:420.9nm Purity:48.2%

Flux RGB Ratio:R=21.1%,G=67.3%,B=11.6% Peak Wave:453.5nm Half Width:20.7nm

Rendering Index:Ra= 52.6

R1 =30 R2 =43 R3 =83 R4 =59 R5 =45 R6 =49 R7 =82 R8 =31
R9 =-175 R10=-14 R11=52 R12=39 R13=27 R14=93 R15=5

Photo Parameters

Flux:3711.25lm

PPF Effic.:1.1PPF/W

Radiant:26757.5mW

Ele. Parameters

Voltage:U=221.300V

Current:I=0.4680A

Power:P=96.52W

Power Factor:PF=0.932

Lamp Parameters

Voltage:U=221.300V

Current:I=0.4670A

Power:P=96.52W

Power Factor:PF=0.932

Efficacy:0.0lm/W

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

Instrument state

Instrument Type:Hopoo HPS2000

Integral Time: 10.762ms

VPeak: 56307

Instrument ID: 201710027

Scan Range: 380-780nm

VDark: 3133