

LED Test Report

Product Mark

Model No. :BE-B006-COB

Manufacturer :HERIFI

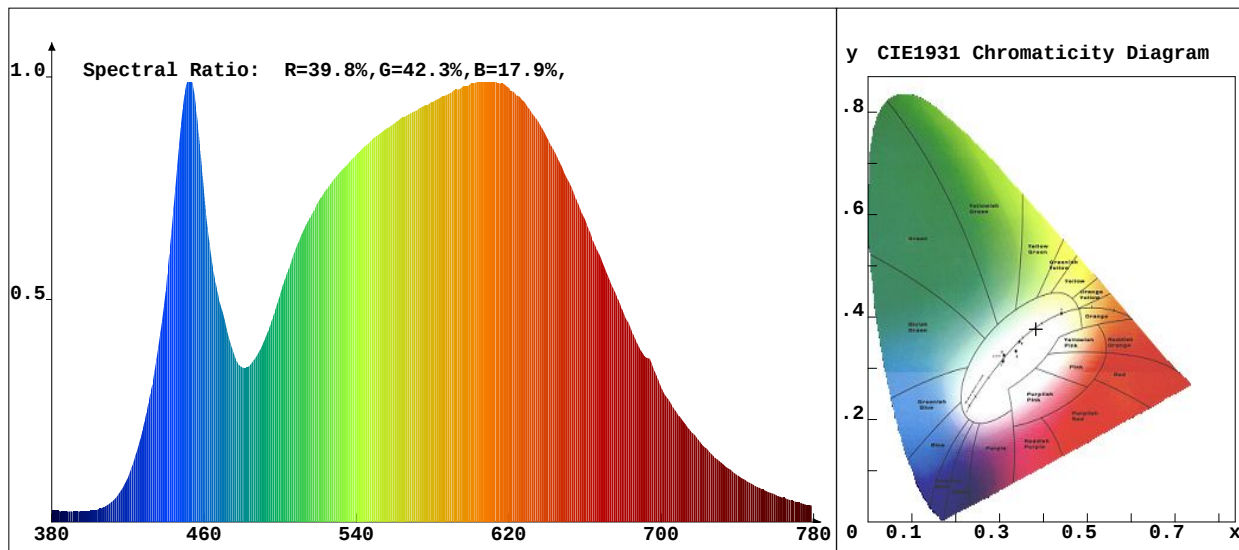
Temperature : 'C Int Temp:28.56'C

Humidity :65%

Operator :Amanda

Test Date :2019-07-11 11:30:01

Remark :



Plant Growth Light

PPF=171.482 μ mol/sPAR=31224.4 μ mol/m²/sPhoton Flux=182.939 μ mol/s

PRF=36185.2mW

Er=13.349mW

Eb=7.548mW

Erb Ratio=1.769

Euv=9.48038e-002mW

Eir=1.89180e+000mW

Chroma Parameters

Chro.Coord.:x=0.3832 y=0.3763 u=0.2271 v=0.3345 duv=-0.0010

CCT: 3921K Dominant Wave.:579.9nm Purity:27.9%

Flux RGB Ratio:R=18.9%,G=78.5%,B=2.5% Peak Wave:452.5nm Half Width:28.8nm

Rendering Index:Ra= 90.0

R1 =90	R2 =93	R3 =93	R4 =90	R5 =89	R6 =89	R7 =93	R8 =83
R9 =55	R10=81	R11=89	R12=71	R13=91	R14=96	R15=88	

Photo Parameters

Flux:11218.57lm

PPF Effic.:1.2PPF/W

Radiant:38111.7mW

Ele. Parameters

Voltage:U=211.100V

Current:I=0.7010A

Power:P=145.10W

Power Factor:PF=0.979

Lamp Parameters

Voltage:U=211.100V

Current:I=0.7010A

Power:P=145.10W

Power Factor:PF=0.979

Efficacy:0.0lm/W

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

Instrument state

Instrument Type:Hopoo HPS2000

Integral Time: 22.153ms

VPeak: 54579

Instrument ID: 201710027

Scan Range: 380-780nm

VDark: 3499