

LED Test Report

Product Mark

Model No. :B004-COB

Manufacturer :HERIFI

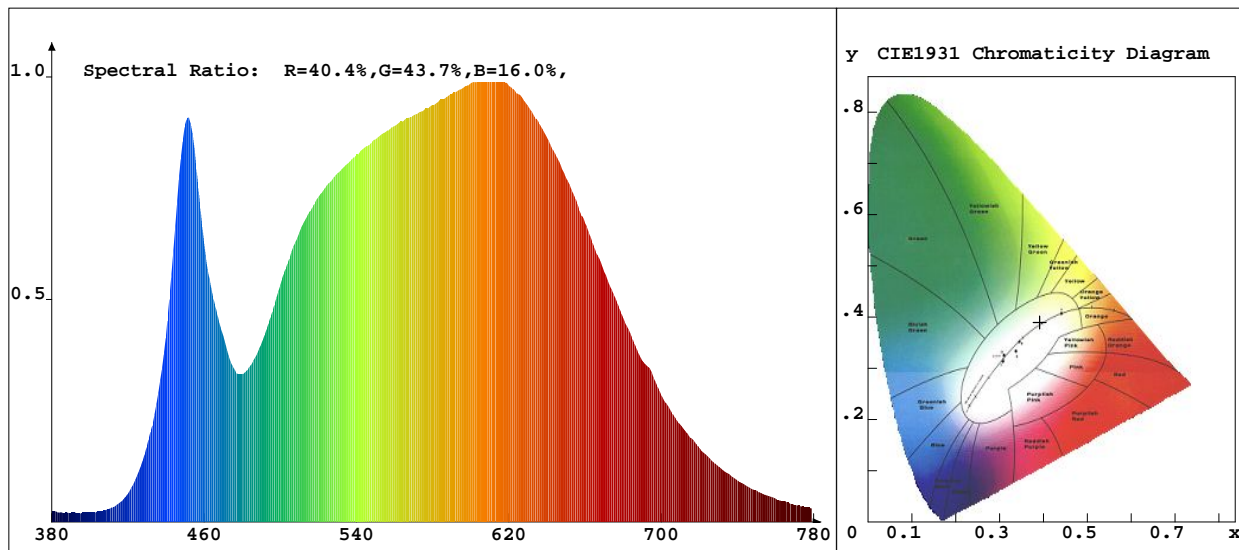
Temperature :27.25Int Temp:28.06'C

Humidity :65%

Operator :Bonnie

Test Date :2020-09-08 10:40:13

Remark :COB-CXA1512



Plant Growth Light

PPF=81.898umol/s

PAR=14899.2umol/m2/s

Photon Flux=86.962umol/s

PRF=17203.8mW

Er=6.474mW

Eb=3.262mW

Erb Ratio=1.985

Euv=4.06198e-002mW

Eir=8.38646e-001mW

Chroma Parameters

Chro.Coor.:x=0.3914 y=0.3899 u=0.2271 v=0.3392 duv=0.0030

CCT: 3815K Dominant Wave.:578.4nm Purity:34.5%

Flux RGB Ratio:R=19.0%,G=78.6%,B=2.3% Peak Wave:611.3nm Half Width:178.4nm

Rendering Index:Ra= 89.7

R1 =89 R2 =92 R3 =94 R4 =90 R5 =88 R6 =89 R7 =94 R8 =81
R9 =51 R10=81 R11=89 R12=69 R13=90 R14=96 R15=86

Photo Parameters

Flux:5463.85lm

PPF Effic.:1.3PPF/W

Radiant:18055.6mW

Ele. Parameters

Voltage:U=221.900V

Current:I=0.3080A

Power:P=65.36W

Power Factor:PF=0.956

Lamp Parameters

Voltage:U=221.900V

Current:I=0.3080A

Power:P=65.36W

Power Factor:PF=0.955

Efficacy:0.0lm/W

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

Instrument state

Instrument Type:Hopoo HPS2000 Integral Time: 41.413ms VPeak: 50350

Instrument ID: 201710027

Scan Range: 380-780nm

VDark: 3914