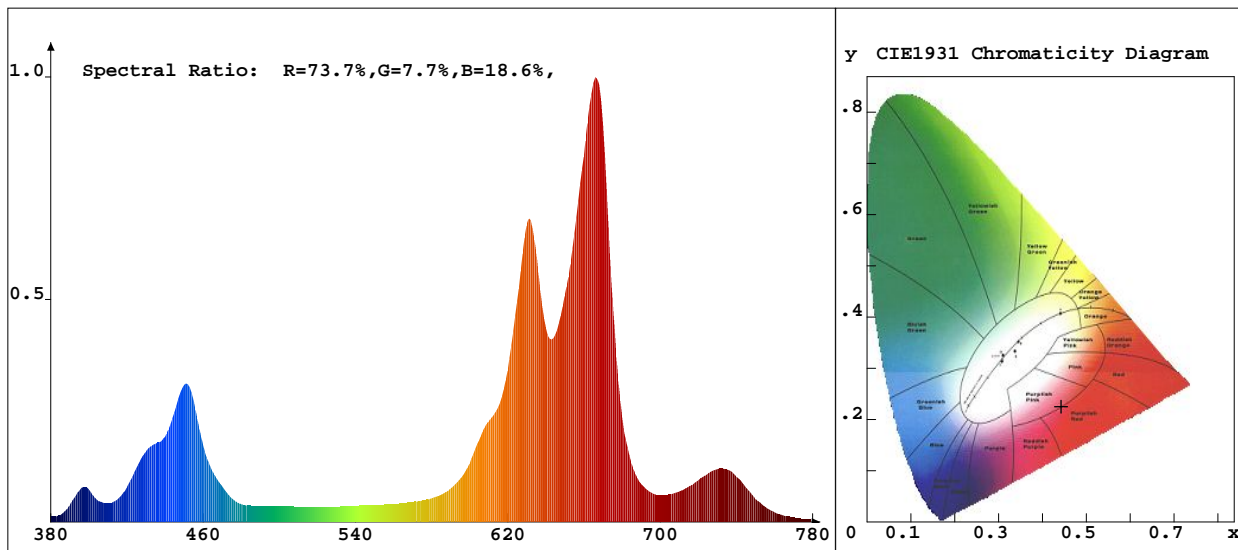


LED Test Report

Product Mark

Model No. :BE-B006-LED
 Temperature : 'C Int Temp:28.50'C Humidity :65%
 Operator :Amanda Test Date :2019-07-11 11:29:11
 Remark :



Plant Growth Light

PPF=174.545umol/s PAR=30996.9umol/m2/s Photon Flux=193.992umol/s
 PRF=34642.3mW Er=25.121mW Eb=6.784mW
 Erb Ratio=3.703 Euv=5.22590e-001mW Eir=2.96192e+000mW

Chroma Parameters

Chro.Coor.:x=0.4425 y=0.2251 u=0.3675 v=0.2804 duv=-0.0795
 CCT: 1412K Dominant Wave.:505.2nm Purity:33.2%
 Flux RGB Ratio:R=61.1%,G=34.8%,B=4.1% Peak Wave:666.1nm Half Width:25.7nm

Rendering Index:Ra= 37.7

R1 =44 R2 =30 R3 =36 R4 =70 R5 =15 R6 =-28 R7 =55 R8 =79
 R9 =26 R10=-44 R11=32 R12=-211 R13=26 R14=71 R15=46

Photo Parameters

Flux:4405.76lm PPF Effic.:1.2PPF/W Radiant:38048.6mW

Ele. Parameters

Voltage:U=211.100V Current:I=0.7130A
 Power:P=144.60W Power Factor:PF=0.960

Lamp Parameters

Voltage:U=211.100V Current:I=0.7130A Power:P=144.60W
 Power Factor:PF=0.960 Efficacy:0.0lm/W

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

Instrument state

Instrument Type:Hopoo HPS2000 Integral Time: 9.636ms VPeak: 60145
 Instrument ID: 201710027 Scan Range: 380-780nm VDark: 3192