

Mari LED Test Report

Product Mark

Model No. :1

Manufacturer :

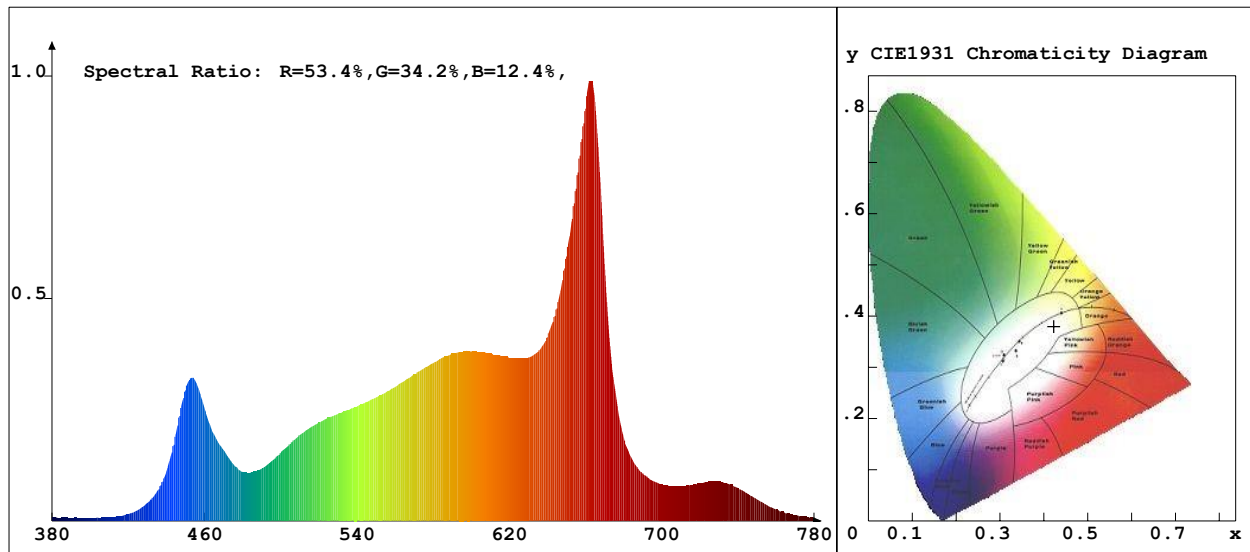
Temperature :29.81Int Temp:26.62'C

Humidity :65%

Operator :

Test Date :2022-08-20 15:09:54

Remark :



Plant Growth Light

PPF=1905.440umol/s

PAR=337971.0umol/m²/s

Photon Flux=2009.800umol/s

PRF=381410.0mW

Er=194.208mW

Eb=55.554mW

Erb Ratio=3.496

Euv=7.25836e-001mW

Eir=2.15354e+001mW

Chroma Parameters

Chro.Coor.:x=0.4227 y=0.3797 u=0.2519 v=0.3395 duv=-0.0081

CCT: 3045K Dominant Wave.:586.2nm Purity:40.8%

Flux RGB Ratio:R=23.3%,G=74.4%,B=2.2% Peak Wave:662.9nm Half Width:25.3nm

Rendering Index:Ra= 97.2

R1 =99 R2 =98 R3 =96 R4 =95 R5 =99 R6 =96 R7 =97 R8 =98

R9 =92 R10=97 R11=95 R12=84 R13=99 R14=98 R15=97

Photo Parameters

Flux:121799.78lm PPF Effic.:2.8 PPF/W

Radiant:403254.0mW

Ele. Parameters

Voltage:U=220.200V

Current:I=3.1860A

Power:P=699.60W

Power Factor:PF=0.997

Instrument state

Instrument Type:Hopoo HPS2000 Integral Time: 2.318ms VPeak: 54144

Instrument ID: 201710027 Scan Range: 380-780nm VDark: 2958