

## Mari 1000W LED Test Report

Product Mark

Model No.2

Temperature :29.81Int Temp:27.31'C

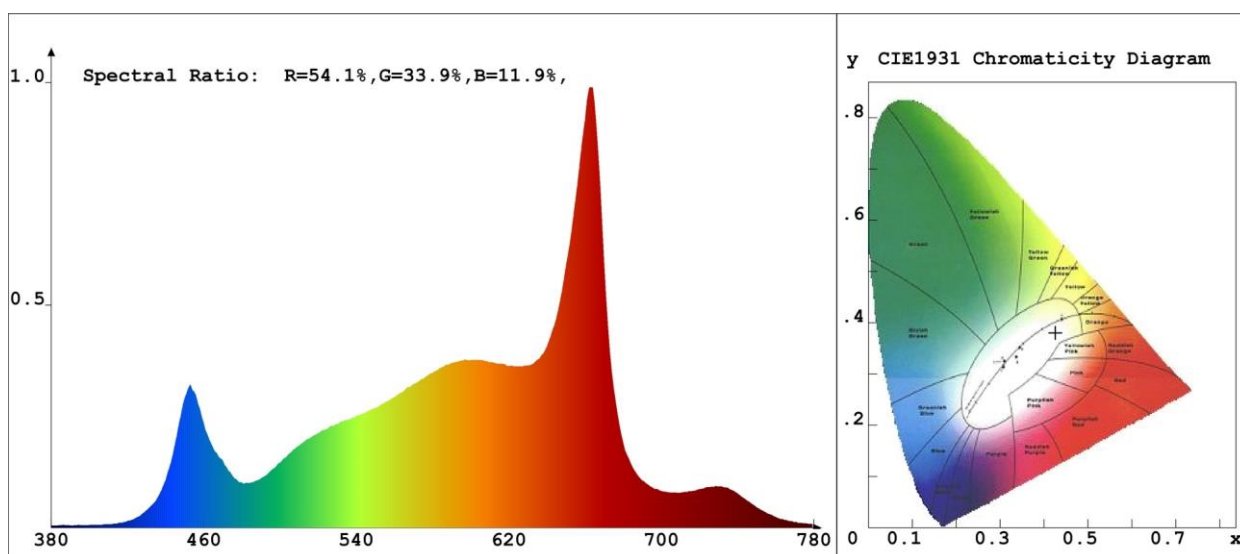
Operator

Remark

Manufacturer

Humidity :65%

Test Date :2022-08-19 11:06:17



Plant Growth Light

PPF=2865.850umol/s

PRF=540244.0mW

Erb Ratio=3.657

PAR=479438.0umol/m2/s

Er=278.737mW

Euv=7.77917e-001mW

Photon Flux=2956.850umol/s

Eb=76.226mW

Eir=3.14890e+001mW

Chroma Parameters

Chro.Coord.:x=0.4260 y=0.3805 u=0.2538 v=0.3400 duv=-0.0082

CCT: 2990K Dominant Wave.:586.4nm Purity:42.1%

Flux RGB Ratio:R=23.6%,G=74.2%,B=2.1% Peak Wave:662.9nm Half Width:25.0nm

Rendering Index:Ra= 97.1

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

R9 =93 R10=97 R11=94 R12=85 R13=99 R14=97 R15=98

Photo Parameters

Flux:149713.70lm

PPF Effic:2.8 PPF/W

Radiant:571911.0mW

Ele. Parameters

Voltage:U=219.700V

Power:P=1001.00W

Current:I=4.5980A

Power Factor:PF=0.990

Instrument state

Instrument Type:Hopoo HPS2000 Integral Time: 2.196ms VPeak: 56398

Instrument ID: 201710027 Scan Range: 380-780nm VDark: 2956

