

## LED Test Report

## Product Mark

Model No. :B018 FULL

Temperature :27.25Int Temp:0.00'C

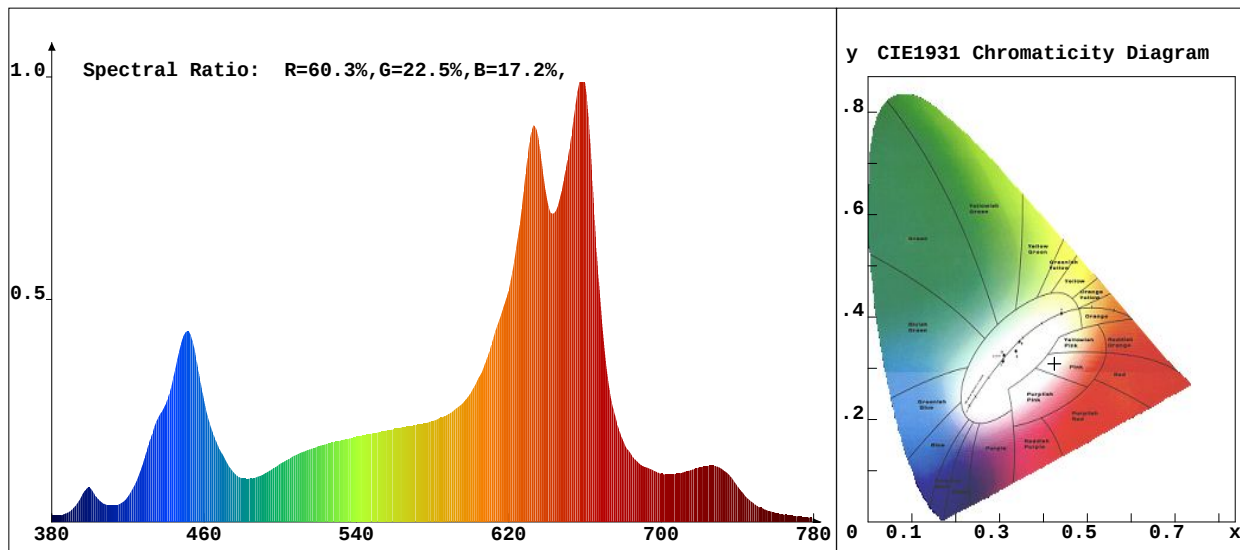
Operator :Bonnie

Remark :B018

Manufacturer :HERIFI

Humidity :65%

Test Date :2020-09-10 17:20:17



## Plant Growth Light

PPF=1015.760umol/s

PRF=206812.0mW

Erb Ratio=3.057

PAR=183356.0umol/m2/s

Er=120.329mW

Euv=1.76144e+000mW

Photon Flux=1101.230umol/s

Eb=39.361mW

Eir=1.34665e+001mW

## Chroma Parameters

Chro.Coord.:x=0.4254 y=0.3093 u=0.2903 v=0.3166 duv=-0.0403

CCT: 2305K Dominant Wave.:699.2nm Purity:35.8%

Flux RGB Ratio:R=35.8%,G=61.3%,B=2.9% Peak Wave:658.1nm Half Width:49.9nm

## Rendering Index:Ra= 68.7

R1 =61

R2 =70

R3 =91

R4 =68

R5 =56

R6 =54

R7 =93

R8 =58

R9 =1

R10=40

R11=55

R12=6

R13=59

R14=97

R15=53

## Photo Parameters

Flux:44043.45lm

PPF Effic.:1.1PPF/W

Radiant:221604.0mW

## Ele. Parameters

Voltage:U=109.000V

Power:P=912.00W

Current:I=8.4360A

Power Factor:PF=0.992

## Lamp Parameters

Voltage:U=109.000V

Power Factor:PF=0.992

Current:I=8.4350A

Efficacy:0.0lm/W

Power:P=912.00W

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## Instrument state

Instrument Type:Hopoo HPS2000

Instrument ID: 201710027

Integral Time: 2.112ms

Scan Range: 380-780nm

VPeak: 54588

VDark: 2966