

LED Test Report

Product Mark

Product Type : F52-RGB-120112 (RGB)

Temperature : 'C

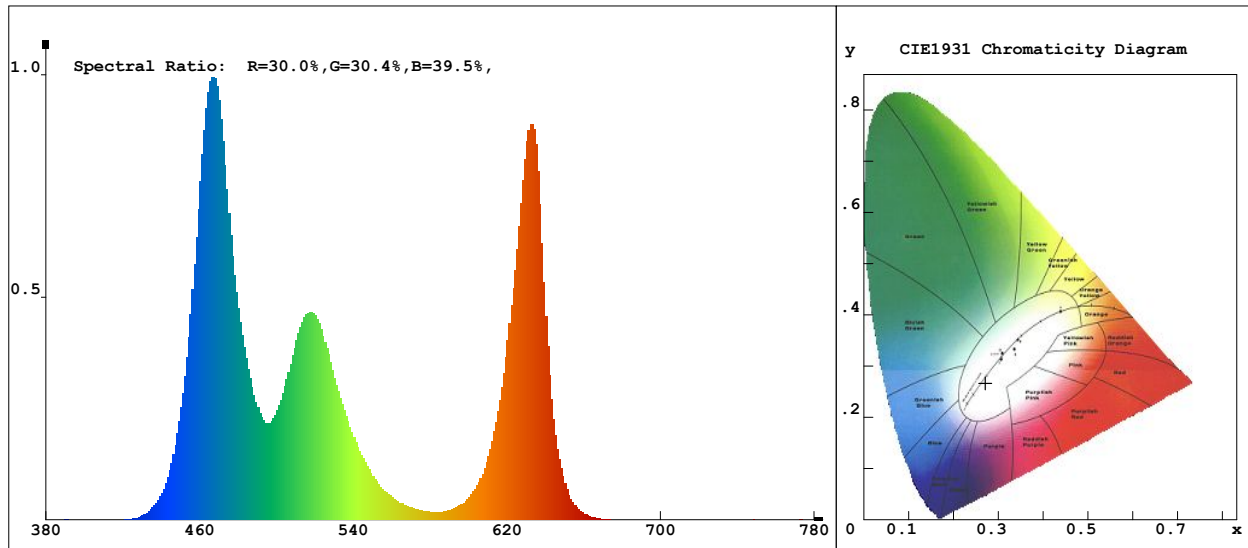
Operator :

Remark:

Manufacturer :

Humidity :%

Test Date : 2017-06-12 17:41:32



Chroma Parameters

Chro. Coor.: x=0.2708 y=0.2665 u=0.1915 v=0.2827 duv=-0.0053

CCT: 13580K Dominant Wave.: 475.7nm Purity: 27.7%

Flux RGB Ratio: R=26.0%, G=63.0%, B=11.1% Peak Wave: 467.3nm Half Width: 22.9nm

Rendering Index: Ra= 24.7

R1 =7	R2 =42	R3 =64	R4 =19	R5 =19	R6 =27	R7 =48	R8 =-29
R9 =-280	R10=-40	R11=8	R12=33	R13=13	R14=75	R15=-13	

Photo Parameters

Flux: 792.15lm

Effi.: 29.2lm/W

Radiant: 3166.6mW

Iv: 0.0mcd

Ele. Parameters

Voltage: U=24.000V

Current: I=1.1280A

Power: P=27.10W

Power Factor: PF=1.000

Instrument state

Instrument: -

Integral Time: 53.017ms

VPeak: 13752

VDark: 1206

Scan Range: 380-780nm

Product ID: 201508924

LED Test Report

Product Mark

Product Type :F52-RGB-120112 (red)

Manufacturer :

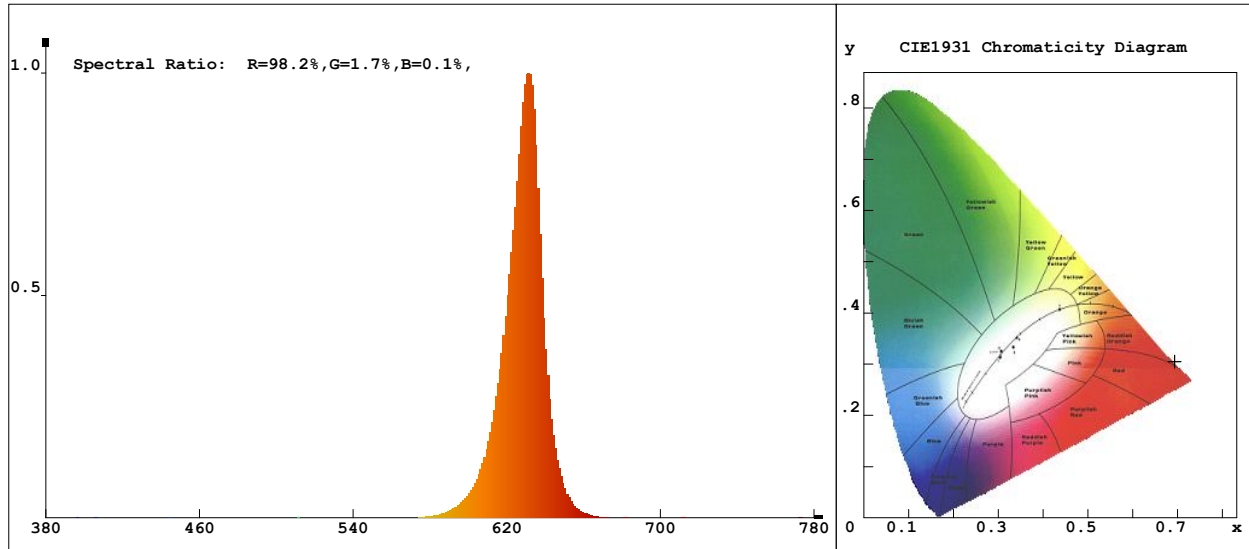
Temperature : 'C

Humidity :%

Operator :

Test Date :2017-06-12 17:42:39

Remark:



Chroma Parameters

Chro. Coor.:x=0.6941 y=0.3055 u=0.5261 v=0.3473 duv=-0.0007

CCT: 1343K Dominant Wave.:621.5nm Purity:99.9%

Flux RGB Ratio:R=95.8%,G=4.1%,B=0.0% Peak Wave:631.6nm Half Width:17.6nm

Rendering Index:Ra=-11.6

R1 =-37 R2 =57 R3 =15 R4 =-67 R5 =-33 R6 =51 R7 =6 R8 =-83
R9 =-296 R10=46 R11=-83 R12=25 R13=-13 R14=42 R15=-62

Photo Parameters

Flux:209.36lm

Effi.:20.4lm/W

Radiant:1016.0mW

Iv:0.0mcd

Ele. Parameters

Voltage:U=24.000V

Current:I=0.4280A

Power:P=10.29W

Power Factor:PF=1.000

Instrument state

Instrument:-

Integral Time: 53.017ms

VPeak: 14552

VDark: 1321

Scan Range: 380-780nm

Product ID: 201508924

LED Test Report

Product Mark

Product Type :F52-RGB-120112 (green)

Manufacturer :

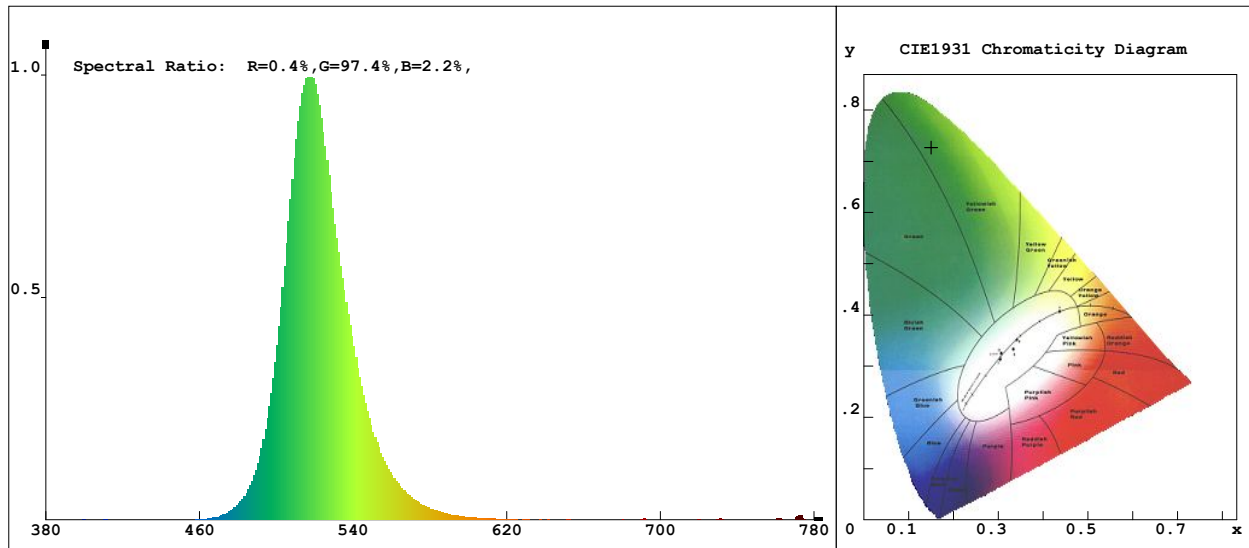
Temperature : 'C

Humidity :%

Operator :

Test Date :2017-06-12 17:44:07

Remark:



Chroma Parameters

Chro. Coor.:x=0.1505 y=0.7271 u=0.0527 v=0.3819 duv=0.1631

CCT: 8203K Dominant Wave.:523.6nm Purity:79.3%

Flux RGB Ratio:R=0.2%,G=99.3%,B=0.5% Peak Wave:517.6nm Half Width:31.9nm

Rendering Index:Ra=-27.3

R1 =-35 R2 =-12 R3 =-30 R4 =-70 R5 =-11 R6 =-18 R7 =-10 R8 =-33
R9 =-360 R10=-112 R11=-99 R12=-34 R13=-43 R14=35 R15=-33

Photo Parameters

Flux:479.94lm

Effi.:57.6lm/W

Radiant:878.3mW

Iv:0.0mcd

Ele. Parameters

Voltage:U=24.000V

Current:I=0.3460A

Power:P=8.33W

Power Factor:PF=1.000

Instrument state

Instrument:-

Integral Time: 83.660ms

VPeak: 13320

VDark: 1326

Scan Range: 380-780nm

Product ID: 201508924

LED Test Report

Product Mark

Product Type :F52-RGB-120112 (blu)

Temperature : 'C

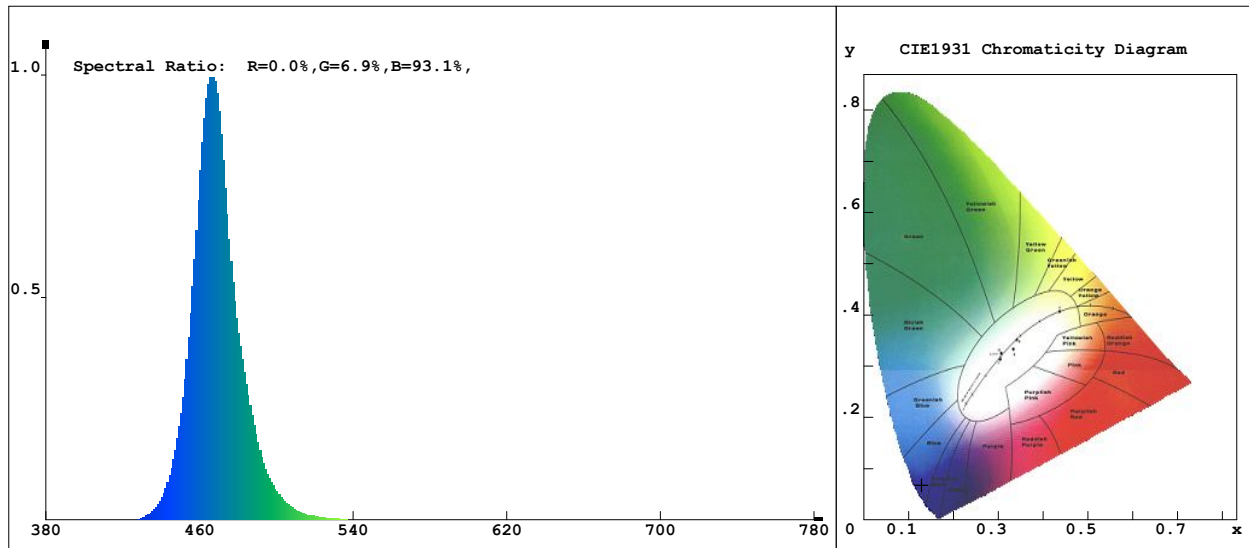
Operator :

Remark:

Manufacturer :

Humidity :%

Test Date :2017-06-12 17:45:04



Chroma Parameters

Chro. Coor.:x=0.1292 y=0.0677 u=0.1454 v=0.1143 duv=-0.0034

CCT:100000K Dominant Wave.:470.4nm Purity:97.1%

Flux RGB Ratio:R=0.0%,G=21.7%,B=78.2% Peak Wave:466.7nm Half Width:21.3nm

Rendering Index:Ra=-53.6

R1 =-34 R2 =-59 R3 =-138 R4 =-74 R5 =8 R6 =-52 R7 =-43 R8 =-38

R9 =-303 R10=-260 R11=-104 R12=-105 R13=-58 R14=-33 R15=-16

Photo Parameters

Flux:129.82lm

Effi.:15.7lm/W

Radiant:1358.3mW

Iv:0.0mcd

Ele. Parameters

Voltage:U=24.000V

Current:I=0.3450A

Power:P=8.29W

Power Factor:PF=1.000

Instrument state

Instrument:-

Integral Time: 52.738ms

VPeak: 14616

VDark: 1317

Scan Range: 380-780nm

Product ID: 201508924