

LED Test Report

Product Mark

Product Type : F52-RGB-112G12-W8-white

Manufacturer :

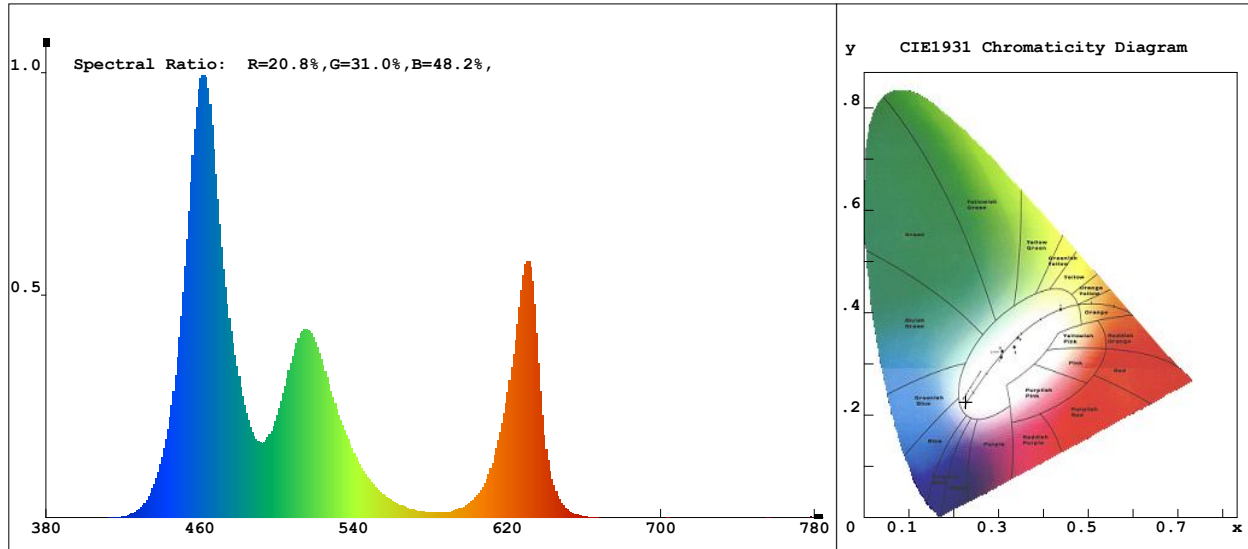
Temperature : 'C

Humidity : %

Operator :

Test Date : 2019-12-11 10:08:49

Remark:



Chroma Parameters

Chro. Coor.: x=0.2261 y=0.2256 u=0.1721 v=0.2576 duv=0.0062

CCT:100000K Dominant Wave.:476.9nm Purity:46.6%

Flux RGB Ratio:R=20.6%,G=67.3%,B=12.1% Peak Wave:461.7nm Half Width:22.1nm

Rendering Index:Ra= 49.6

R1 =35	R2 =52	R3 =64	R4 =62	R5 =58	R6 =53	R7 =60	R8 =12
R9 =-199	R10=-17	R11=51	R12=60	R13=34	R14=76	R15=15	

Photo Parameters

Flux:643.82lm

Effi.:44.7lm/W

Radiant:2903.6mW

Iv:0.0mcd

Ele. Parameters

Voltage:U=24.120V

Current:I=0.5960A

Power:P=14.40W

Power Factor:PF=1.000

Instrument state

Instrument:-

Integral Time: 52.165ms

VPeak: 13400

VDark: 1082

Scan Range: 380-780nm

Product ID: 201508924

LED Test Report

Product Mark

Product Type :F52-RGB-112G12-W8-red

Manufacturer :

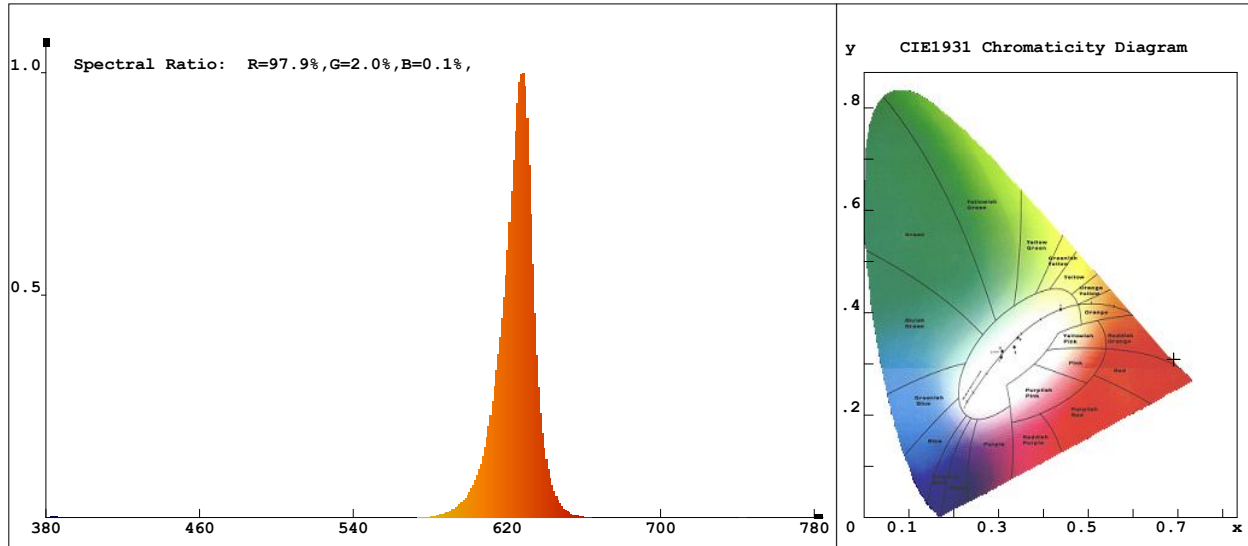
Temperature : 'C

Humidity :%

Operator :

Test Date :2019-12-11 10:01:48

Remark:



Chroma Parameters

Chro. Coord.:x=0.6901 y=0.3093 u=0.5178 v=0.3481 duv=-0.0006

CCT: 1307K Dominant Wave.:619.6nm Purity:99.8%

Flux RGB Ratio:R=95.7%,G=4.3%,B=0.0% Peak Wave:627.5nm Half Width:14.9nm

Rendering Index:Ra=-13.6

R1 =-40 R2 =53 R3 =16 R4 =-64 R5 =-31 R6 =60 R7 =-4 R8 =-99
R9 =-314 R10=40 R11=-79 R12=29 R13=-17 R14=45 R15=-71

Photo Parameters

Flux:137.66lm

Effi.:30.2lm/W

Radiant:636.2mW

Iv:0.0mcd

Ele. Parameters

Voltage:U=24.000V

Current:I=0.1900A

Power:P=4.56W

Power Factor:PF=1.000

Instrument state

Instrument:-

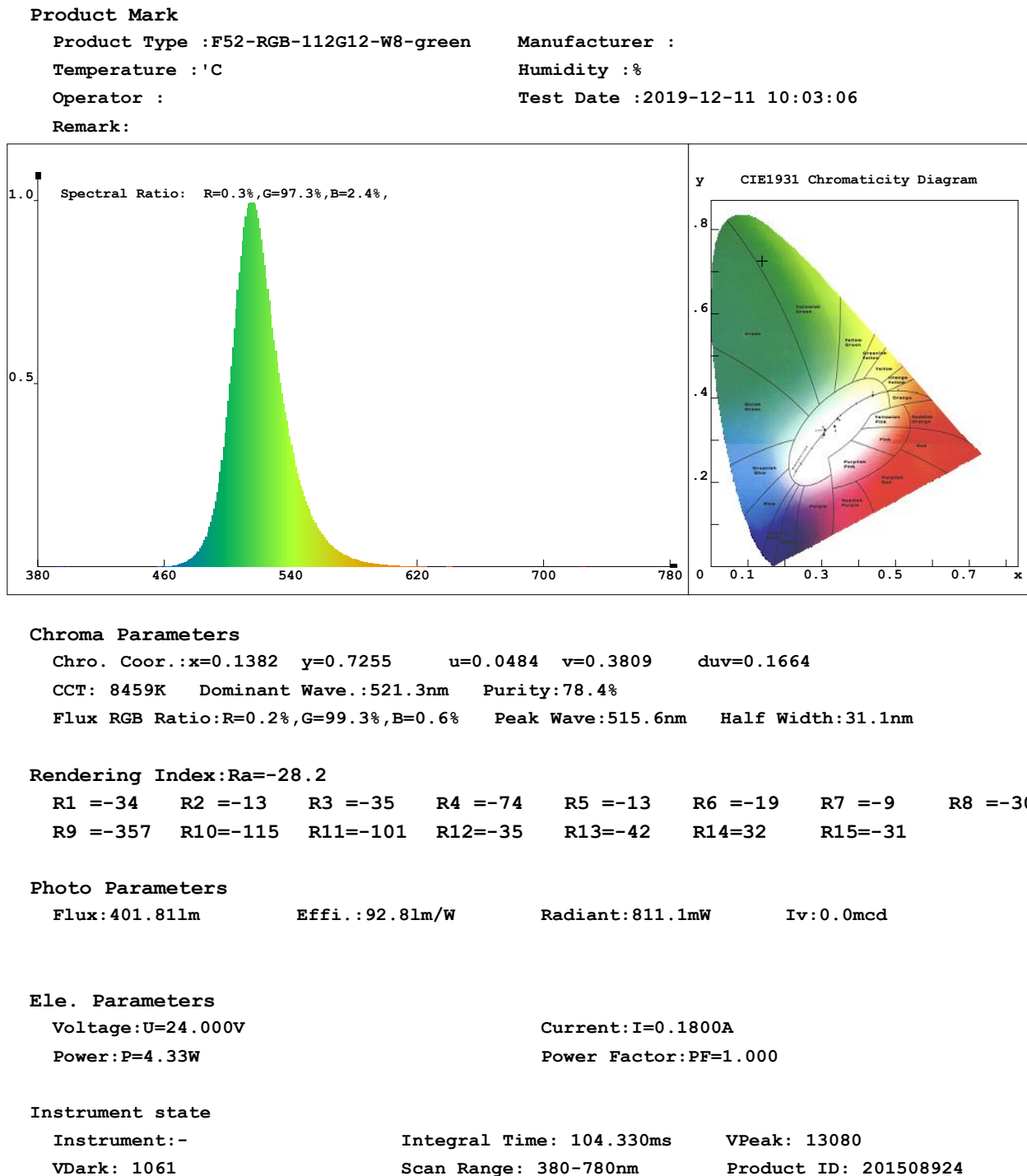
Integral Time: 74.462ms

VPeak: 13160

VDark: 1048

Scan Range: 380-780nm

Product ID: 201508924



LED Test Report

Product Mark

Product Type :F52-RGB-112G12-W8-blu

Manufacturer :

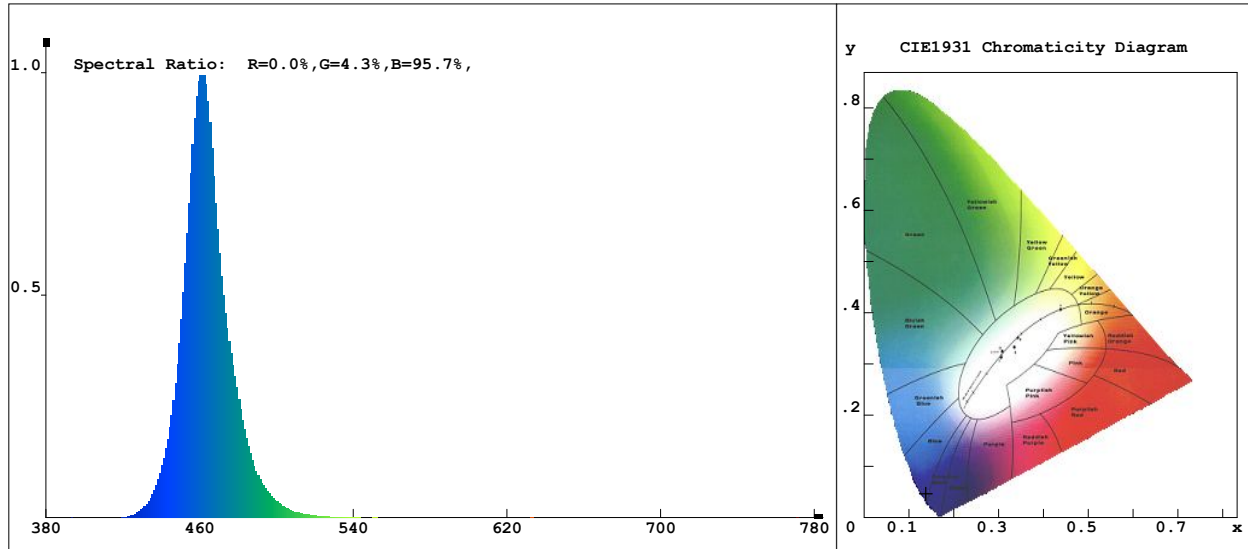
Temperature : 'C

Humidity :%

Operator :

Test Date :2019-12-11 10:04:06

Remark:



Chroma Parameters

Chro. Coor.:x=0.1375 y=0.0467 u=0.1674 v=0.0853 duv=-0.0320

CCT:100000K Dominant Wave.:465.7nm Purity:98.3%

Flux RGB Ratio:R=0.1%,G=17.6%,B=82.3% Peak Wave:460.7nm Half Width:20.3nm

Rendering Index:Ra=-61.7

R1 =-5 R2 =-45 R3 =-143 R4 =-97 R5 =-28 R6 =-84 R7 =-58 R8 =-33
R9 =-291 R10=-248 R11=-130 R12=-135 R13=-23 R14=-32 R15=14

Photo Parameters

Flux:97.69lm

Effi.:21.7lm/W

Radiant:1387.6mW

Iv:0.0mcd

Ele. Parameters

Voltage:U=24.000V

Current:I=0.1870A

Power:P=4.51W

Power Factor:PF=1.000

Instrument state

Instrument:-

Integral Time: 52.165ms

VPeak: 13752

VDark: 1070

Scan Range: 380-780nm

Product ID: 201508924