

LED Test Report

Product Mark

Product Type : F52-RGB-070G12-W8-white

Manufacturer :

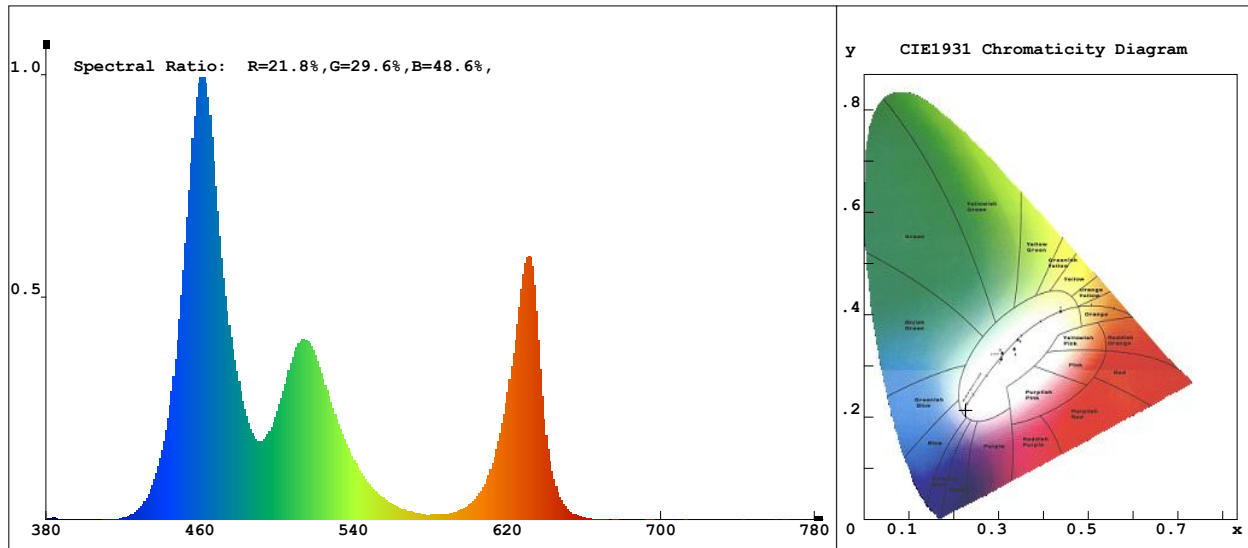
Temperature : 'C

Humidity : %

Operator :

Test Date : 2019-12-11 10:15:13

Remark:



Chroma Parameters

Chro. Coor.: x=0.2261 y=0.2137 u=0.1769 v=0.2508 duv=-0.0002

CCT:100000K Dominant Wave.:474.7nm Purity:48.1%

Flux RGB Ratio:R=22.0%,G=65.5%,B=12.4% Peak Wave:460.7nm Half Width:22.5nm

Rendering Index:Ra= 40.2

R1 =20	R2 =41	R3 =60	R4 =60	R5 =51	R6 =44	R7 =51	R8 =-5
R9 =-236	R10=-43	R11=44	R12=53	R13=19	R14=76	R15=-1	

Photo Parameters

Flux:497.39lm

Effi.:41.5lm/W

Radiant:2362.5mW

Iv:0.0mcd

Ele. Parameters

Voltage:U=23.920V

Current:I=0.5000A

Power:P=11.97W

Power Factor:PF=1.000

Instrument state

Instrument:-

Integral Time: 71.367ms

VPeak: 14952

VDark: 1245

Scan Range: 380-780nm

Product ID: 201508924

LED Test Report

Product Mark

Product Type : F52-RGB-070G12-W8-red

Manufacturer :

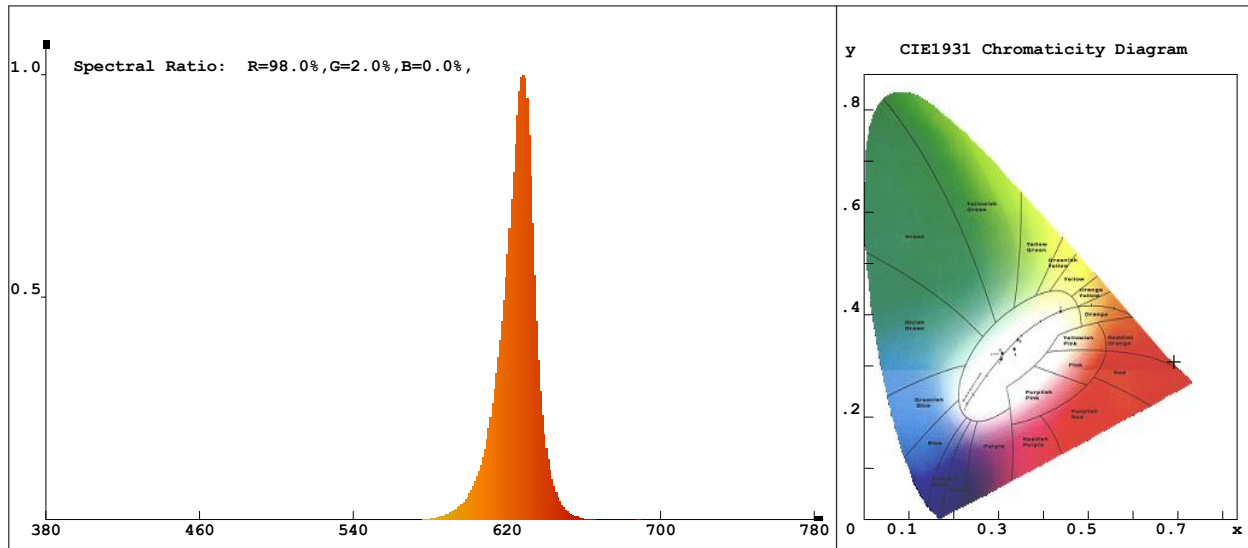
Temperature : 'C

Humidity : %

Operator :

Test Date : 2019-12-11 10:11:30

Remark:



Chroma Parameters

Chro. Coor.: x=0.6911 y=0.3085 u=0.5196 v=0.3480 duv=-0.0006

CCT: 1315K Dominant Wave.: 619.9nm Purity: 100.0%

Flux RGB Ratio: R=95.7%, G=4.3%, B=0.0% Peak Wave: 628.6nm Half Width: 15.5nm

Rendering Index: Ra=-14.2

R1 =-46 R2 =49 R3 =20 R4 =-62 R5 =-28 R6 =63 R7 =-8 R8 =-102
R9 =-317 R10=34 R11=-78 R12=30 R13=-23 R14=47 R15=-75

Photo Parameters

Flux: 118.06lm

Effi.: 29.7lm/W

Radiant: 556.4mW

Iv: 0.0mcd

Ele. Parameters

Voltage: U=24.000V

Current: I=0.1650A

Power: P=3.98W

Power Factor: PF=1.000

Instrument state

Instrument: -

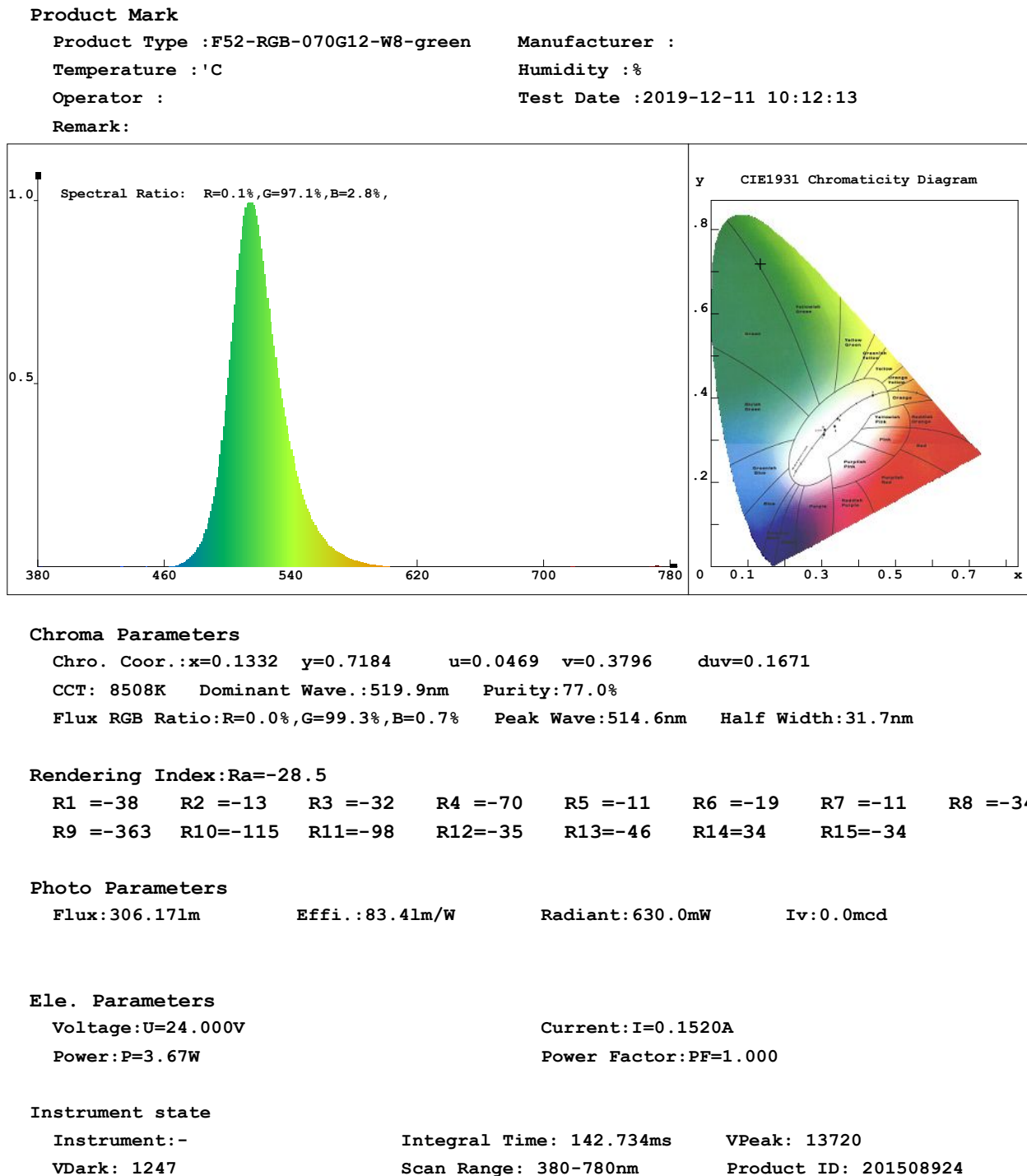
Integral Time: 101.219ms

VPeak: 14920

VDark: 1097

Scan Range: 380-780nm

Product ID: 201508924



LED Test Report

Product Mark

Product Type : F52-RGB-070G12-W8-green

Manufacturer :

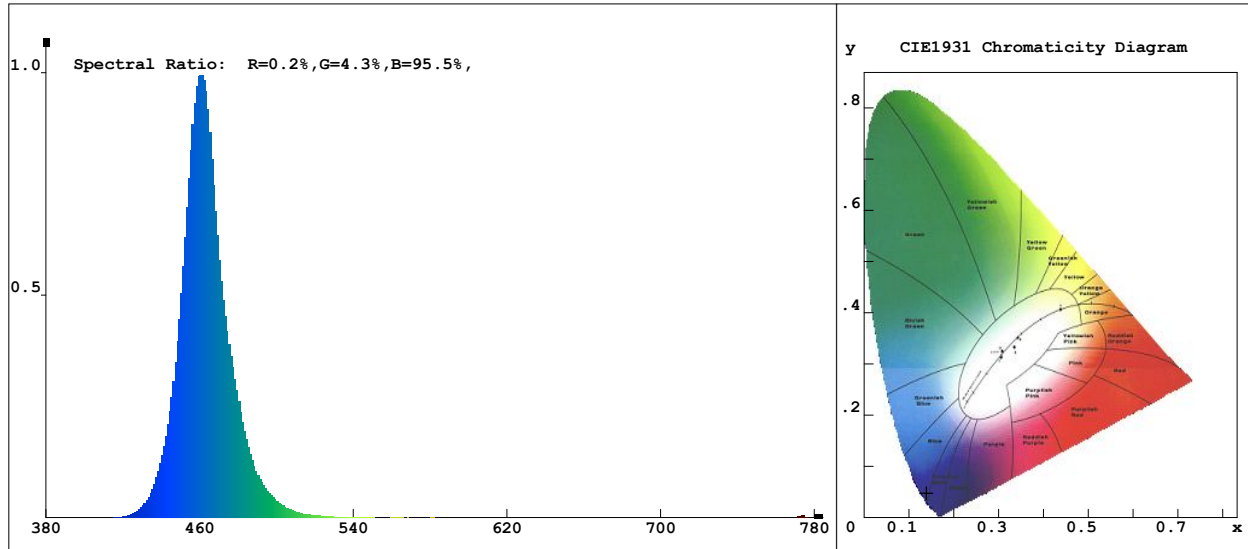
Temperature : 'C

Humidity : %

Operator :

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

Remark:



Chroma Parameters

Chro. Coor.: x=0.1390 y=0.0480 u=0.1686 v=0.0873 duv=-0.0327

CCT:100000K Dominant Wave.:465.5nm Purity:97.7%

Flux RGB Ratio:R=0.1%,G=18.8%,B=81.1% Peak Wave:460.7nm Half Width:20.9nm

Rendering Index:Ra=-56.4

R1 =-20 R2 =-51 R3 =-142 R4 =-86 R5 =-3 R6 =-61 R7 =-50 R8 =-37
R9 =-294 R10=-244 R11=-118 R12=-117 R13=-40 R14=-32 R15=-2

Photo Parameters

Flux:78.99lm

Effi.:20.1lm/W

Radiant:1157.1mW

Iv:0.0mcd

Ele. Parameters

Voltage:U=24.000V

Current:I=0.1630A

Power:P=3.93W

Power Factor:PF=1.000

Instrument state

Instrument:-

Integral Time: 71.367ms

VPeak: 15448

VDark: 1240

Scan Range: 380-780nm

Product ID: 201508924