

LED Test Report

Product Mark

Product Type : F52-RGB-120G12-W5_R

Manufacturer :

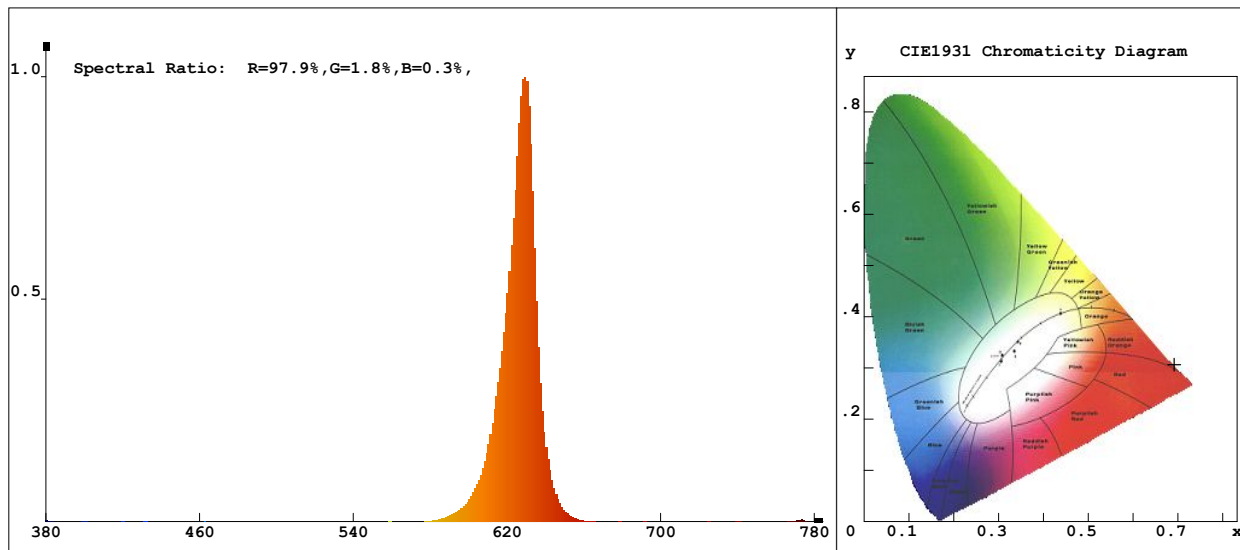
Temperature : 'C

Humidity : %

Operator :

Test Date : 2019-06-26 17:19:38

Remark :



Chroma Parameters

Chro. Coor.: $x=0.6917$ $y=0.3068$ $u=0.5223$ $v=0.3474$ $duv=-0.0009$

CCT: 1327K Dominant Wave.: 620.9nm Purity: 99.6%

Flux RGB Ratio: R=95.8%, G=4.2%, B=0.0% Peak Wave: 629.6nm Half Width: 14.5nm

Rendering Index: Ra=-13.0

R1 =-47 R2 =47 R3 =23 R4 =-57 R5 =-22 R6 =67 R7 =-10 R8 =-103

R9 =-317 R10=32 R11=-72 R12=34 R13=-26 R14=48 R15=-77

Photo Parameters

Flux: 68.78lm

Effi.: 24.0lm/W

Radiant: 321.5mW

Iv: 0.0mcd

Ele. Parameters

Voltage: U=24.300V

Current: I=0.1170A

Power: P=2.87W

Power Factor: PF=1.000

Instrument state

Instrument: -

Integral Time: 140.603ms

VPeak: 13128

VDark: 1326

Scan Range: 380-780nm

Product ID: 201508924

LED Test Report

Product Mark

Product Type : F52-RGB-120G12-W5_G

Manufacturer :

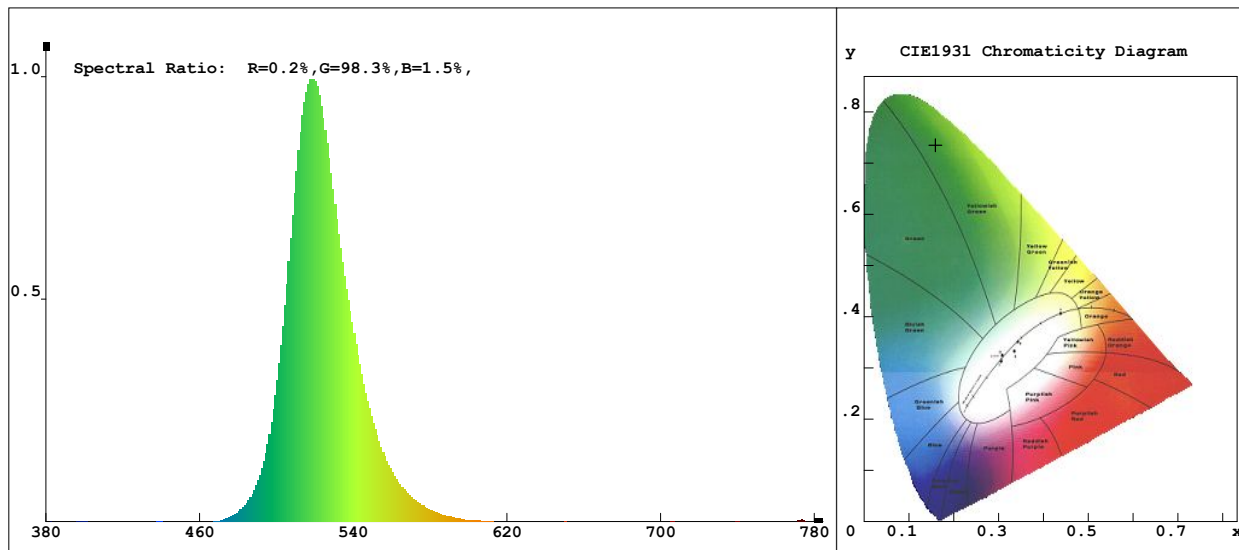
Temperature : 'C

Humidity : %

Operator :

Test Date : 2019-06-26 17:21:27

Remark :



Chroma Parameters

Chro. Coor.: $x=0.1592$ $y=0.7351$ $u=0.0554$ $v=0.3834$ $duv=0.1616$

CCT: 7986K Dominant Wave.: 525.8nm Purity: 82.0%

Flux RGB Ratio: R=0.1%, G=99.6%, B=0.3% Peak Wave: 518.6nm Half Width: 31.3nm

Rendering Index: Ra=-29.5

R1 =-37 R2 =-14 R3 =-32 R4 =-71 R5 =-11 R6 =-20 R7 =-14 R8 =-36

R9 =-366 R10=-116 R11=-101 R12=-38 R13=-44 R14=34 R15=-35

Photo Parameters

Flux: 267.27lm

Effi.: 95.4lm/W

Radiant: 497.5mW

Iv: 0.0mcd

Ele. Parameters

Voltage: U=24.300V

Current: I=0.1150A

Power: P=2.80W

Power Factor: PF=1.000

Instrument state

Instrument: -

Integral Time: 167.726ms

VPeak: 13864

VDark: 1335

Scan Range: 380-780nm

Product ID: 201508924

LED Test Report

Product Mark

Product Type : F52-RGB-120G12-W5_B

Temperature : 'C

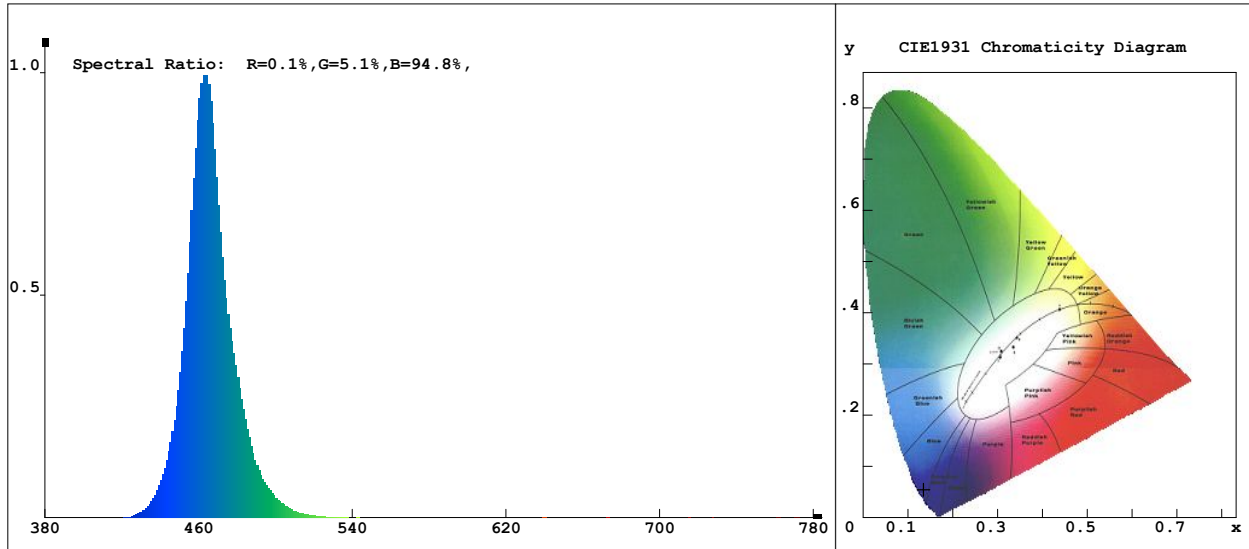
Operator :

Remark :

Manufacturer :

Humidity :%

Test Date : 2019-06-26 17:21:55



Chroma Parameters

Chro. Coord.: $x=0.1343$ $y=0.0548$ $u=0.1585$ $v=0.0971$ $duv=-0.0204$

CCT: 100000K Dominant Wave.: 467.7nm Purity: 97.7%

Flux RGB Ratio: R=0.0%, G=18.4%, B=81.6% Peak Wave: 463.7nm Half Width: 19.7nm

Rendering Index: Ra=-57.3

R1 =-24 R2 =-56 R3 =-143 R4 =-83 R5 =-4 R6 =-63 R7 =-49 R8 =-36
R9 =-298 R10=-261 R11=-114 R12=-118 R13=-47 R14=-34 R15=-6

Photo Parameters

Flux: 62.07lm

Effi.: 20.5lm/W

Radiant: 827.2mW

Iv: 0.0mcd

Ele. Parameters

Voltage: U=24.300V

Current: I=0.1240A

Power: P=3.02W

Power Factor: PF=1.000

Instrument state

Instrument: -

Integral Time: 83.863ms

VPeak: 13192

VDark: 1314

Scan Range: 380-780nm

Product ID: 201508924

LED Test Report

Product Mark

Product Type : F52-RGB-120G12-W5_W

Temperature : 'C

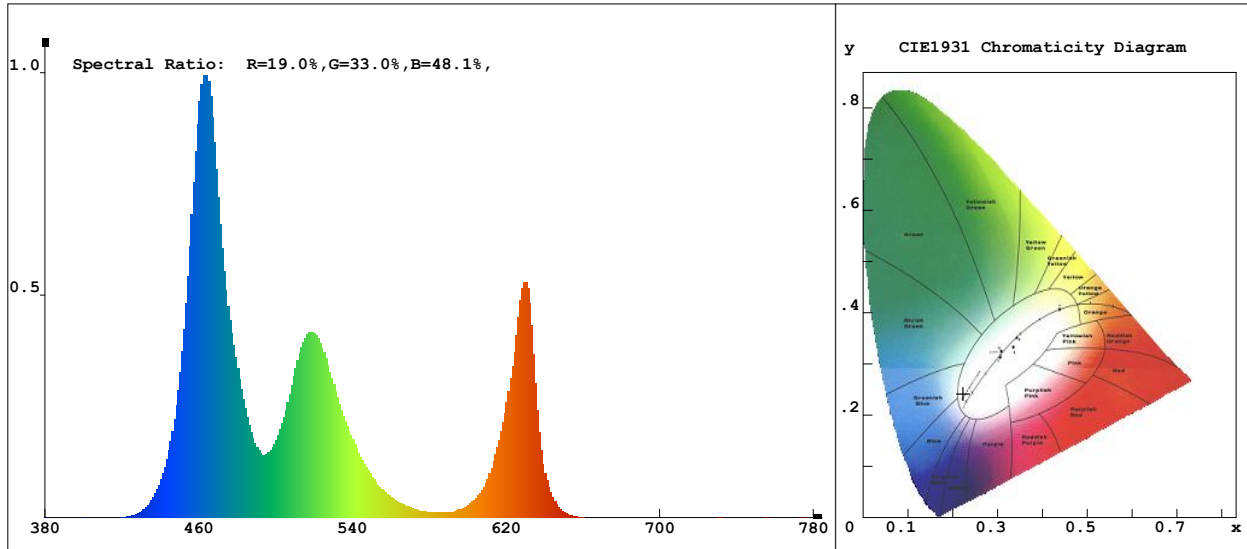
Operator :

Remark :

Manufacturer :

Humidity :%

Test Date : 2019-06-26 17:18:02



Chroma Parameters

Chro. Coor.: $x=0.2223$ $y=0.2415$ $u=0.1630$ $v=0.2657$ $duv=0.0170$

CCT: 100000K Dominant Wave.: 480.0nm Purity: 45.8%

Flux RGB Ratio: R=18.0%, G=70.1%, B=11.9% Peak Wave: 463.7nm Half Width: 20.3nm

Rendering Index: Ra= 62.6

R1 =57 R2 =67 R3 =75 R4 =75 R5 =74 R6 =63 R7 =60 R8 =30
R9 =-135 R10=21 R11=70 R12=65 R13=54 R14=83 R15=38

Photo Parameters

Flux: 390.79lm

Effi.: 45.4lm/W

Radiant: 1617.3mW

Iv: 0.0mcd

Ele. Parameters

Voltage: U=24.380V

Current: I=0.3520A

Power: P=8.61W

Power Factor: PF=1.000

Instrument state

Instrument: -

Integral Time: 87.817ms

VPeak: 13416

VDark: 1306

Scan Range: 380-780nm

Product ID: 201508924