

LED Test Report

Product Mark

Product Type : F52-R400-140212 (rgb+white) Manufacturer :

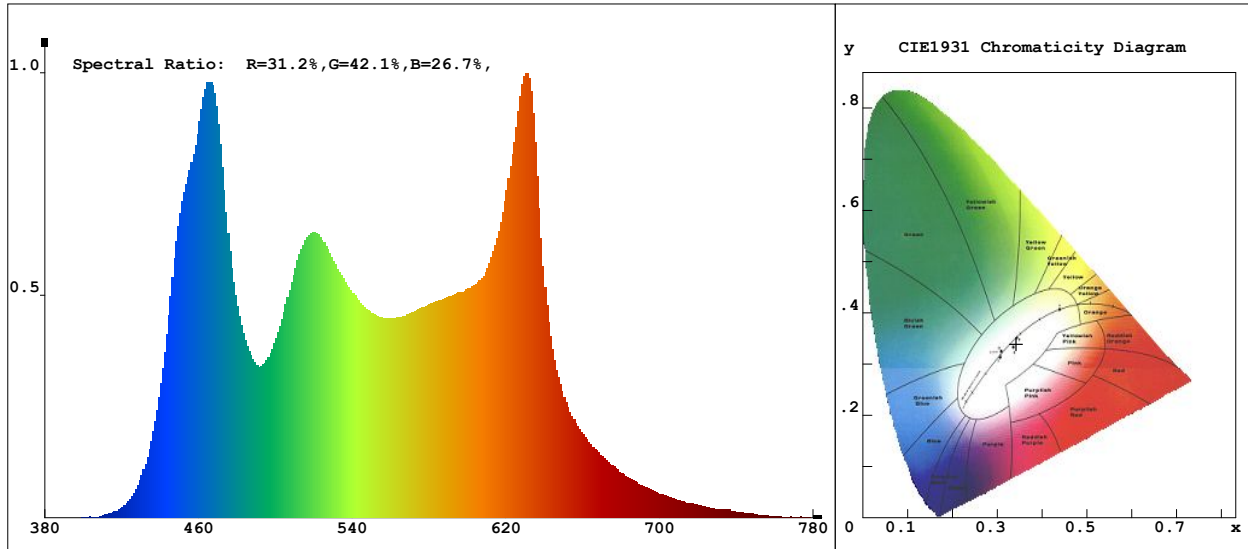
Temperature : 'C

Humidity : %

Operator :

Test Date : 2017-06-12 17:26:18

Remark :



Chroma Parameters

Chro. Coord.: $x=0.3417$ $y=0.3391$ $u=0.2140$ $v=0.3186$ $duv=-0.0051$

CCT: 5096K Dominant Wave.: 582.6nm Purity: 4.3%

Flux RGB Ratio: R=20.3%, G=75.0%, B=4.7% Peak Wave: 630.6nm Half Width: 42.7nm

Rendering Index: Ra= 87.5

R1 =82	R2 =88	R3 =96	R4 =87	R5 =85	R6 =83	R7 =92	R8 =86
R9 =63	R10=77	R11=82	R12=76	R13=83	R14=97	R15=83	

Photo Parameters

Flux: 1768.64lm

Effi.: 69.4lm/W

Radiant: 5461.6mW

Iv: 0.0mcd

Ele. Parameters

Voltage: U=24.000V

Current: I=1.0610A

Power: P=25.48W

Power Factor: PF=1.000

Instrument state

Instrument: -

Integral Time: 55.806ms

VPeak: 13592

VDark: 1267

Scan Range: 380-780nm

Product ID: 201508924

LED Test Report

Product Mark

Product Type : F52-R400-140212 (white)

Manufacturer :

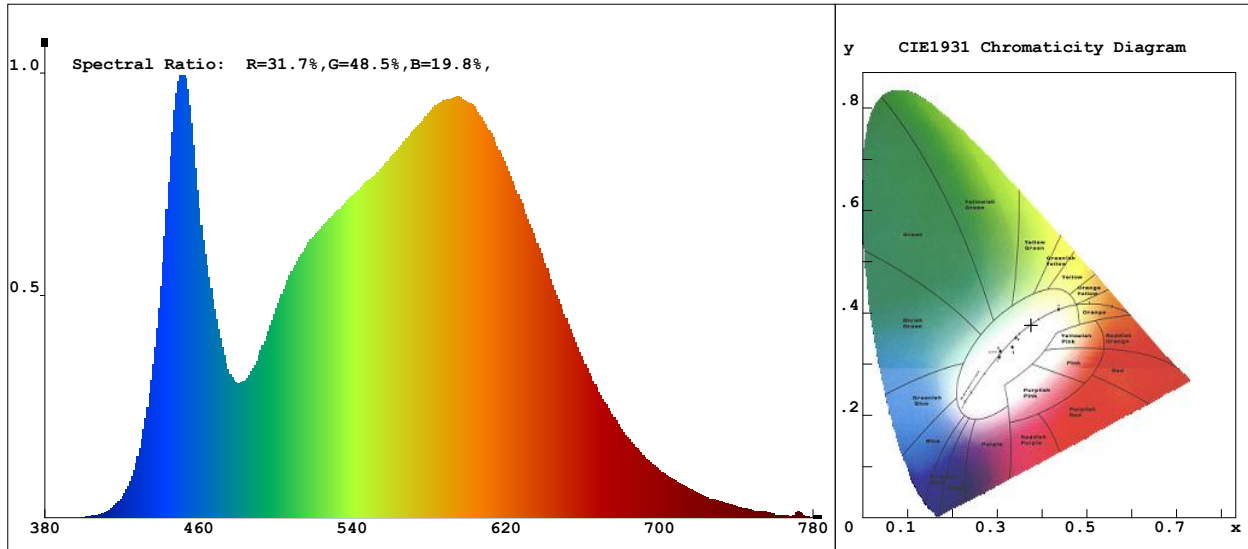
Temperature : 'C

Humidity : %

Operator :

Test Date : 2017-06-12 17:28:13

Remark :



Chroma Parameters

Chro. Coord.: $x=0.3756$ $y=0.3757$ $u=0.2224$ $v=0.3336$ $duv=0.0009$

CCT: 4127K Dominant Wave.: 578.0nm Purity: 25.5%

Flux RGB Ratio: R=17.8%, G=79.7%, B=2.5% Peak Wave: 451.6nm Half Width: 26.5nm

Rendering Index: Ra= 82.8

R1 =81	R2 =89	R3 =95	R4 =81	R5 =81	R6 =85	R7 =86	R8 =64
R9 =5	R10=75	R11=80	R12=62	R13=83	R14=98	R15=75	

Photo Parameters

Flux: 1304.74lm

Effi.: 107.1lm/W

Radiant: 3584.1mW

Iv: 0.0mcd

Ele. Parameters

Voltage: U=24.000V

Current: I=0.5070A

Power: P=12.18W

Power Factor: PF=1.000

Instrument state

Instrument: -

Integral Time: 106.416ms

VPeak: 15016

VDark: 1317

Scan Range: 380-780nm

Product ID: 201508924

LED Test Report

Product Mark

Product Type : F52-R400-140212 (rgb)

Manufacturer :

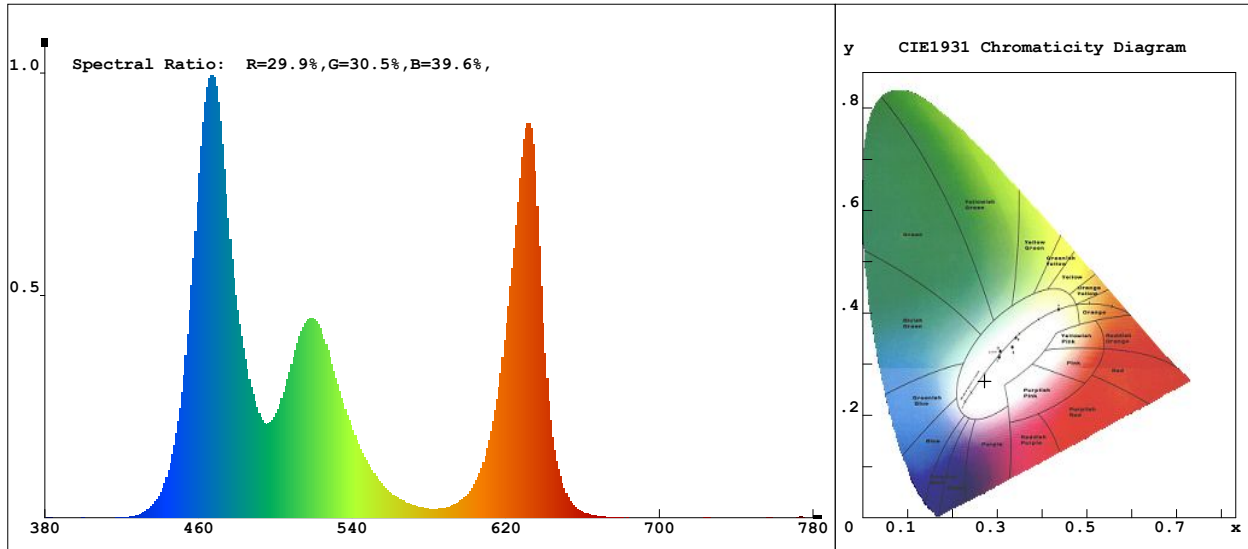
Temperature : 'C

Humidity : %

Operator :

Test Date : 2017-06-12 17:29:41

Remark :



Chroma Parameters

Chro. Coord.: $x=0.2719$ $y=0.2667$ $u=0.1922$ $v=0.2829$ $duv=-0.0059$

CCT: 13345K Dominant Wave.: 475.4nm Purity: 27.3%

Flux RGB Ratio: R=26.2%, G=63.0%, B=10.9% Peak Wave: 466.9nm Half Width: 22.5nm

Rendering Index: Ra= 25.6

R1 =4	R2 =40	R3 =68	R4 =24	R5 =24	R6 =30	R7 =45	R8 =-30
R9 =-271	R10=-39	R11=13	R12=35	R13=10	R14=78	R15=-15	

Photo Parameters

Flux: 491.92lm

Effi.: 35.0lm/W

Radiant: 1952.4mW

Iv: 0.0mcd

Ele. Parameters

Voltage: U=24.000V

Current: I=0.5850A

Power: P=14.05W

Power Factor: PF=1.000

Instrument state

Instrument: -

Integral Time: 99.651ms

VPeak: 15992

VDark: 1318

Scan Range: 380-780nm

Product ID: 201508924

LED Test Report

Product Mark

Product Type : F52-R400-140212 (red)

Manufacturer :

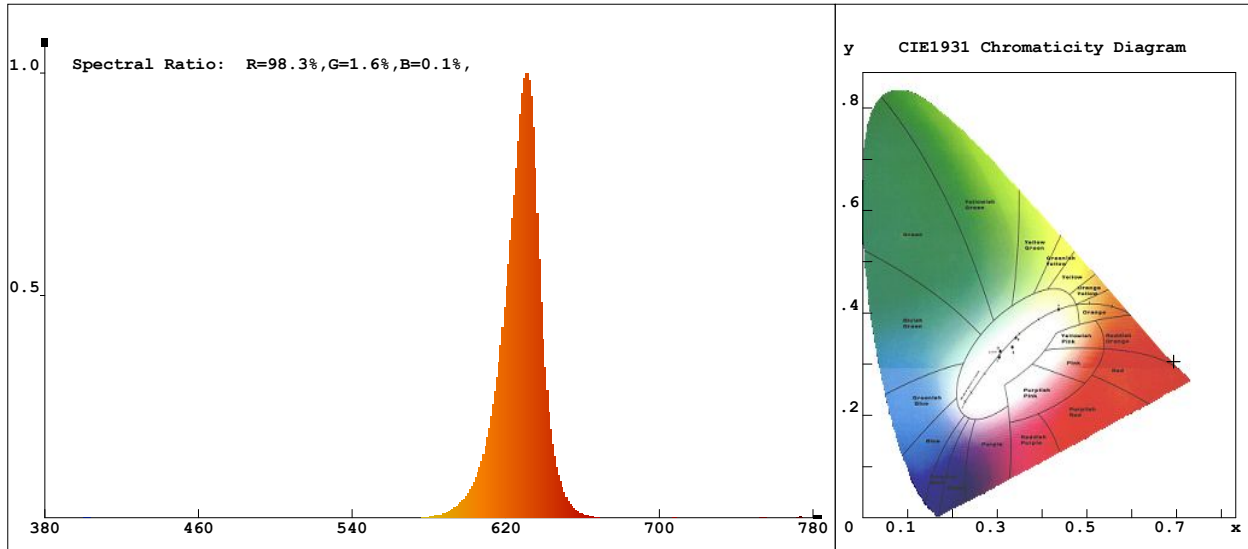
Temperature : 'C

Humidity : %

Operator :

Test Date : 2017-06-12 17:30:25

Remark :



Chroma Parameters

Chro. Coord.: $x=0.6942$ $y=0.3055$ $u=0.5262$ $v=0.3473$ $duv=-0.0007$

CCT: 1344K Dominant Wave.: 621.5nm Purity: 99.9%

Flux RGB Ratio: R=96.2%, G=3.8%, B=0.0% Peak Wave: 630.6nm Half Width: 17.4nm

Rendering Index: Ra=-13.7

R1 =-44 R2 =51 R3 =18 R4 =-65 R5 =-31 R6 =55 R7 =-1 R8 =-92
R9 =-309 R10=37 R11=-82 R12=24 R13=-21 R14=45 R15=-71

Photo Parameters

Flux: 126.46lm

Effi.: 24.0lm/W

Radiant: 599.0mW

Iv: 0.0mcd

Ele. Parameters

Voltage: U=24.000V

Current: I=0.2190A

Power: P=5.26W

Power Factor: PF=1.000

Instrument state

Instrument: -

Integral Time: 99.154ms

VPeak: 16024

VDark: 1329

Scan Range: 380-780nm

Product ID: 201508924

LED Test Report

Product Mark

Product Type : F52-R400-140212 (green)

Manufacturer :

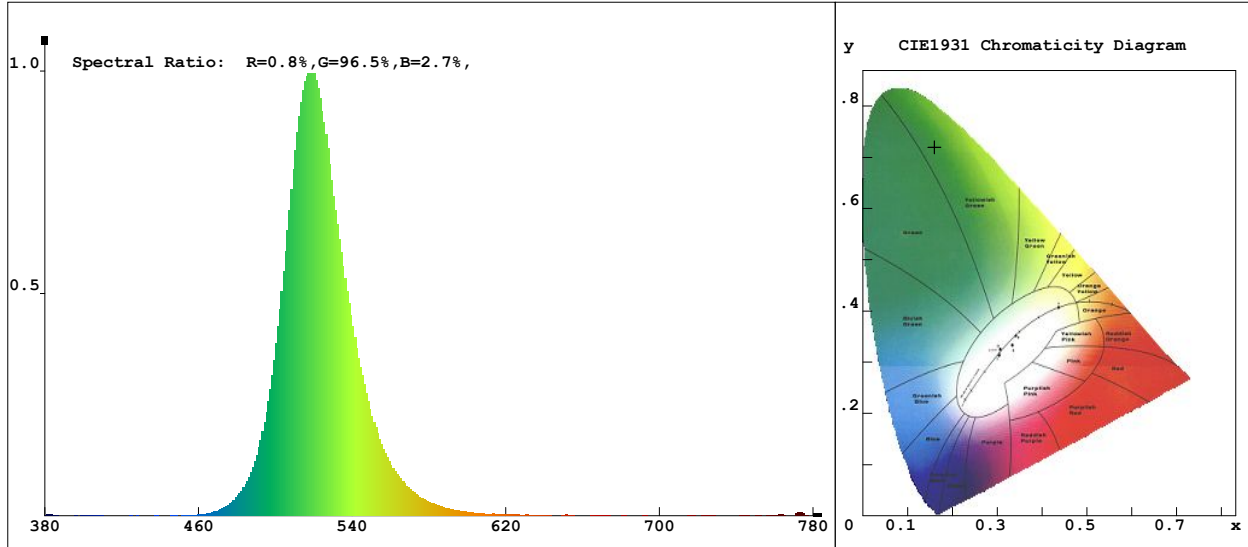
Temperature : 'C

Humidity : %

Operator :

Test Date : 2017-06-12 17:31:34

Remark :



Chroma Parameters

Chro. Coord.: $x=0.1597$ $y=0.7197$ $u=0.0565$ $v=0.3816$ $duv=0.1597$

CCT: 8095K Dominant Wave.: 524.7nm Purity: 78.3%

Flux RGB Ratio: R=0.3%, G=99.2%, B=0.6% Peak Wave: 518.6nm Half Width: 33.1nm

Rendering Index: Ra=-23.5

R1 =-34 R2 =-8 R3 =-22 R4 =-65 R5 =-9 R6 =-14 R7 =-5 R8 =-30
R9 =-356 R10=-104 R11=-93 R12=-29 R13=-40 R14=39 R15=-32

Photo Parameters

Flux: 294.94lm

Effi.: 66.1lm/W

Radiant: 538.9mW

Iv: 0.0mcd

Ele. Parameters

Voltage: U=24.000V

Current: I=0.1850A

Power: P=4.46W

Power Factor: PF=1.000

Instrument state

Instrument: -

Integral Time: 140.746ms

VPeak: 13464

VDark: 1317

Scan Range: 380-780nm

Product ID: 201508924

LED Test Report

Product Mark

Product Type : F52-R400-140212 (blu)

Manufacturer :

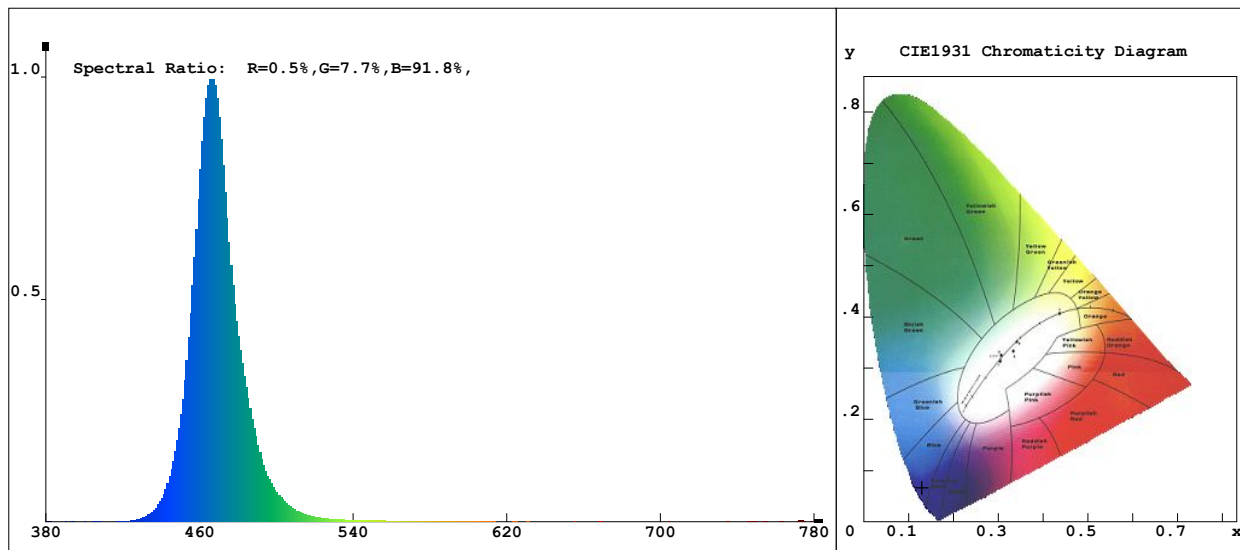
Temperature : 'C

Humidity : %

Operator :

Test Date : 2017-06-12 17:32:16

Remark :



Chroma Parameters

Chro. Coor.: $x=0.1293$ $y=0.0668$ $u=0.1460$ $v=0.1131$ $duv=-0.0044$

CCT: 100000K Dominant Wave.: 470.3nm Purity: 97.2%

Flux RGB Ratio: R=0.5%, G=26.8%, B=72.6% Peak Wave: 466.1nm Half Width: 21.3nm

Rendering Index: Ra=-51.7

R1 =10 R2 =-29 R3 =-128 R4 =-94 R5 =-24 R6 =-72 R7 =-49 R8 =-26

R9 =-264 R10=-207 R11=-125 R12=-109 R13=-4 R14=-26 R15=24

Photo Parameters

Flux: 79.10lm

Effi.: 18.8lm/W

Radiant: 841.9mW

Iv: 0.0mcd

Ele. Parameters

Voltage: U=24.000V

Current: I=0.1750A

Power: P=4.21W

Power Factor: PF=1.000

Instrument state

Instrument: -

Integral Time: 87.563ms

VPeak: 14696

VDark: 1305

Scan Range: 380-780nm

Product ID: 201508924