

LED Test Report

Product Mark

Product Type : F52-RGBCCT-210H12_R

Temperature : 'C

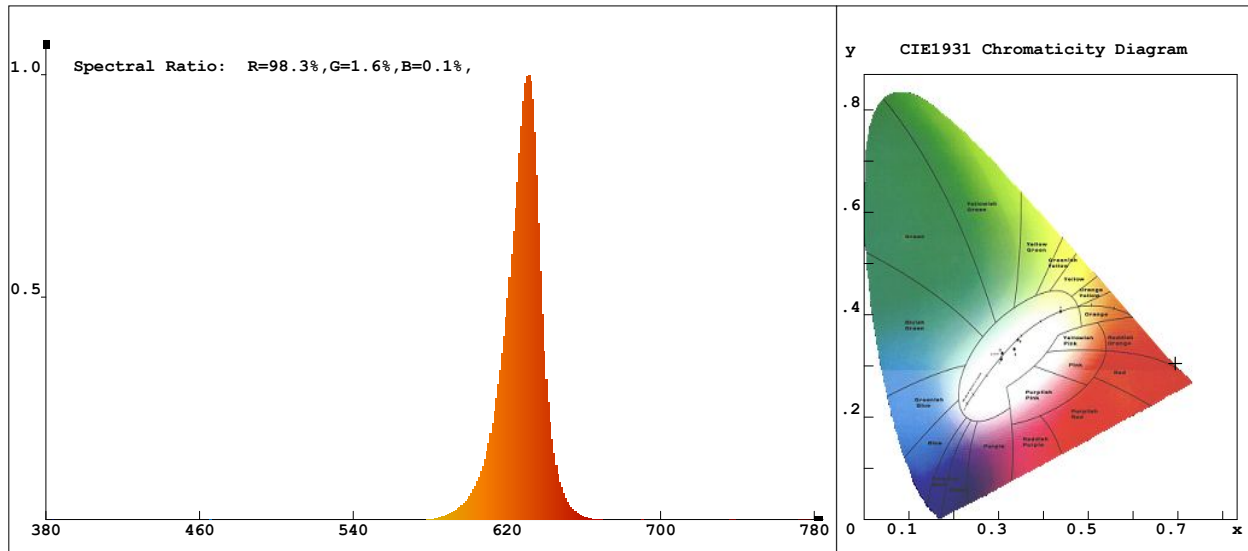
Operator :

Remark:

Manufacturer :

Humidity :%

Test Date : 2019-06-26 17:40:15



Chroma Parameters

Chro. Coord.: $x=0.6942$ $y=0.3052$ $u=0.5265$ $v=0.3472$ $duv=-0.0007$

CCT: 1345K Dominant Wave.: 621.6nm Purity: 99.9%

Flux RGB Ratio: R=96.2%, G=3.8%, B=0.0% Peak Wave: 630.6nm Half Width: 16.8nm

Rendering Index: Ra=-14.0

R1 = -46	R2 = 50	R3 = 19	R4 = -64	R5 = -29	R6 = 58	R7 = -4	R8 = -95
R9 = -312	R10 = 36	R11 = -80	R12 = 27	R13 = -23	R14 = 45	R15 = -73	

Photo Parameters

Flux: 126.19lm

Effi.: 26.9lm/W

Radiant: 619.5mW

Iv: 0.0mcd

Ele. Parameters

Voltage: U=23.980V

Current: I=0.1960A

Power: P=4.70W

Power Factor: PF=1.000

Instrument state

Instrument: -

Integral Time: 84.545ms

VPeak: 13640

VDark: 1305

Scan Range: 380-780nm

Product ID: 201508924

LED Test Report

Product Mark

Product Type :F52-RGBCCT-210H12_G

Temperature : 'C

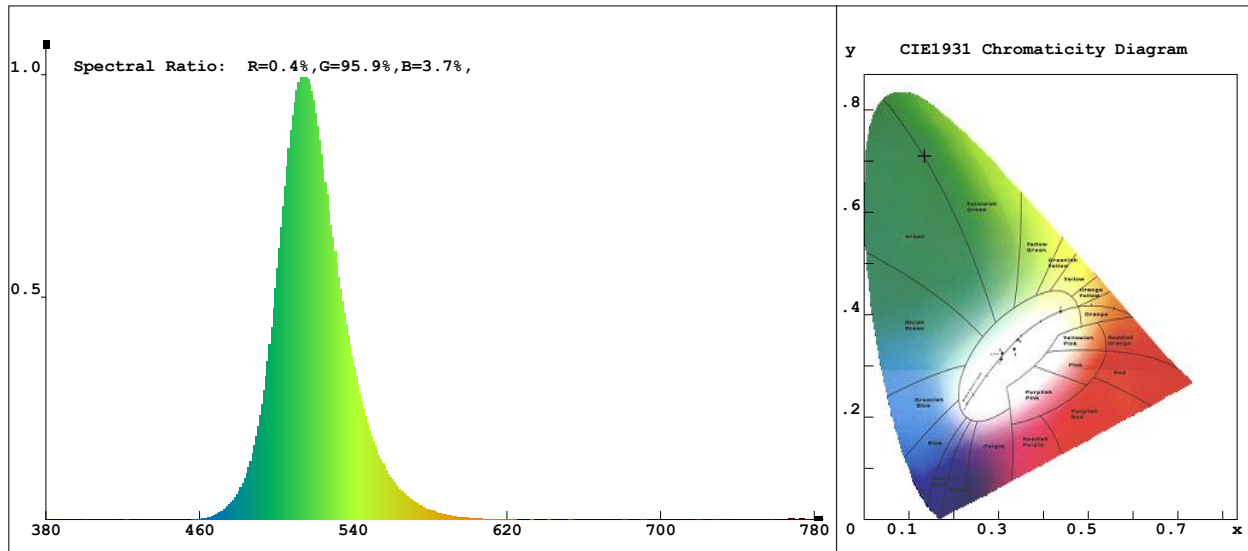
Operator :

Remark:

Manufacturer :

Humidity :%

Test Date :2019-06-26 17:40:44



Chroma Parameters

Chro. Coord.:x=0.1345 y=0.7103 u=0.0478 v=0.3787 duv=0.1658

CCT: 8585K Dominant Wave.:519.4nm Purity:75.5%

Flux RGB Ratio:R=0.1%,G=99.0%,B=0.9% Peak Wave:513.6nm Half Width:33.9nm

Rendering Index:Ra=-24.9

R1 =-33 R2 =-9 R3 =-28 R4 =-71 R5 =-13 R6 =-15 R7 =-3 R8 =-26
R9 =-356 R10=-106 R11=-98 R12=-29 R13=-41 R14=35 R15=-30

Photo Parameters

Flux:325.38lm

Effi.:77.7lm/W

Radiant:671.7mW

Iv:0.0mcd

Ele. Parameters

Voltage:U=23.990V

Current:I=0.1740A

Power:P=4.19W

Power Factor:PF=1.000

Instrument state

Instrument:-

Integral Time: 135.364ms

VPeak: 13144

VDark: 1312

Scan Range: 380-780nm

Product ID: 201508924

LED Test Report

Product Mark

Product Type : F52-RGBCCT-210H12_B

Temperature : 'C

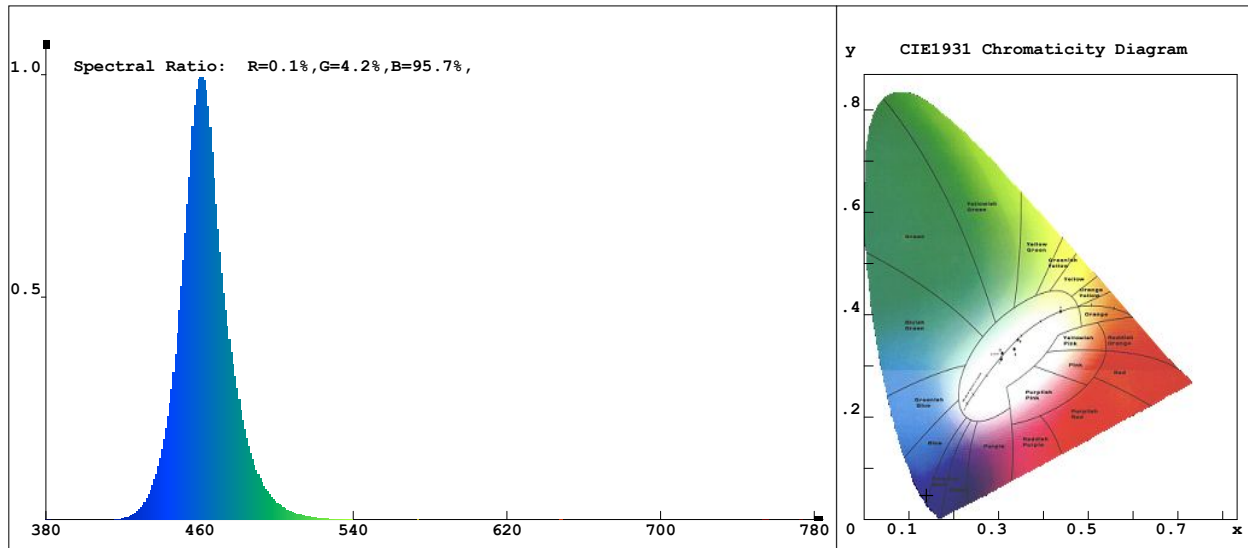
Operator :

Remark:

Manufacturer :

Humidity :%

Test Date : 2019-06-26 17:43:40



Chroma Parameters

Chro. Coor.: $x=0.1390$ $y=0.0475$ $u=0.1688$ $v=0.0866$ $duv=-0.0330$

CCT: 100000K Dominant Wave.: 465.4nm Purity: 97.8%

Flux RGB Ratio: R=0.1%, G=17.4%, B=82.4% Peak Wave: 460.7nm Half Width: 22.1nm

Rendering Index: Ra=-57.5

R1 = -25 R2 = -56 R3 = -145 R4 = -84 R5 = -2 R6 = -62 R7 = -49 R8 = -37
R9 = -297 R10 = -258 R11 = -116 R12 = -120 R13 = -47 R14 = -34 R15 = -6

Photo Parameters

Flux: 85.02lm

Effi.: 19.3lm/W

Radiant: 1252.8mW

Iv: 0.0mcd

Ele. Parameters

Voltage: U=23.990V

Current: I=0.1830A

Power: P=4.41W

Power Factor: PF=1.000

Instrument state

Instrument: -

Integral Time: 67.682ms

VPeak: 15432

VDark: 1303

Scan Range: 380-780nm

Product ID: 201508924

LED Test Report

Product Mark

Product Type : F52-RGBCCT-210H12_W

Temperature : 'C

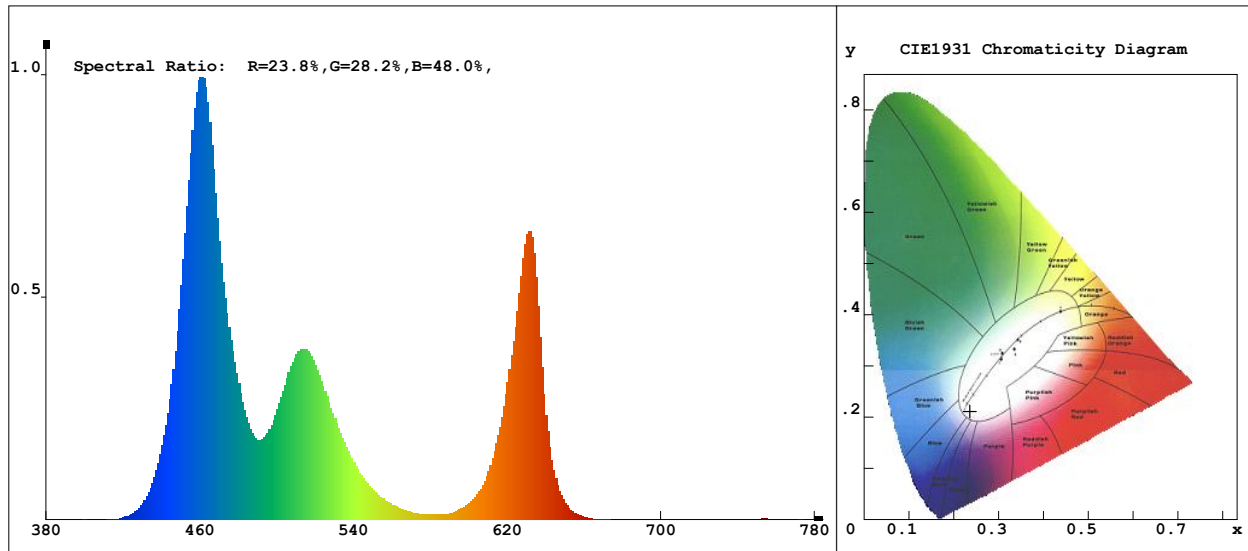
Operator :

Remark:

Manufacturer :

Humidity :%

Test Date : 2019-06-26 17:39:40



Chroma Parameters

Chro. Coor.: x=0.2361 y=0.2118 u=0.1863 v=0.2507 duv=-0.0093

CCT: 100000K Dominant Wave.: 471.7nm Purity: 45.5%

Flux RGB Ratio: R=24.3%, G=63.2%, B=12.5% Peak Wave: 460.7nm Half Width: 22.7nm

Rendering Index: Ra= 31.4

R1 =8	R2 =36	R3 =60	R4 =38	R5 =34	R6 =36	R7 =55	R8 =-15
R9 =-278	R10=-57	R11=22	R12=41	R13=10	R14=73	R15=-14	

Photo Parameters

Flux: 523.66lm

Effi.: 40.3lm/W

Radiant: 2481.7mW

Iv: 0.0mcd

Ele. Parameters

Voltage: U=23.830V

Current: I=0.5460A

Power: P=13.01W

Power Factor: PF=1.000

Instrument state

Instrument: -

Integral Time: 69.424ms

VPeak: 14936

VDark: 1171

Scan Range: 380-780nm

Product ID: 201508924

LED Test Report

Product Mark

Product Type : F52-RGBCCT-210H12_WW

Temperature : 'C

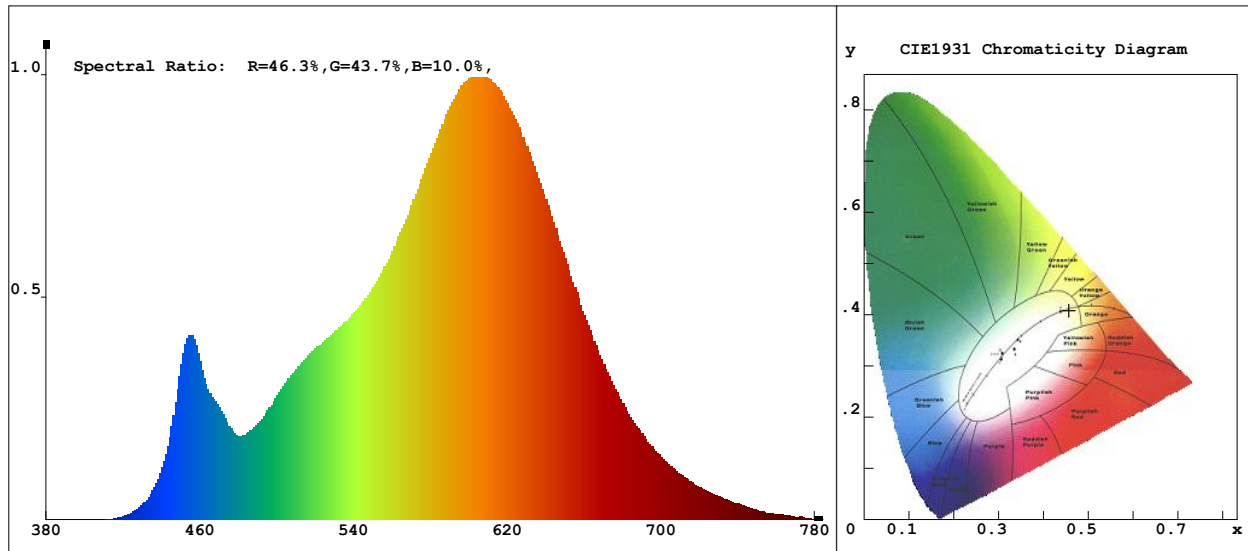
Operator :

Remark:

Manufacturer :

Humidity :%

Test Date : 2019-06-26 17:33:15



Chroma Parameters

Chro. Coor.: $x=0.4569$ $y=0.4084$ $u=0.2616$ $v=0.3507$ $duv=-0.0006$

CCT: 2724K Dominant Wave.: 584.3nm Purity: 59.7%

Flux RGB Ratio: R=25.0%, G=73.4%, B=1.6% Peak Wave: 603.8nm Half Width: 108.9nm

Rendering Index: Ra= 81.8

R1 =82	R2 =94	R3 =92	R4 =78	R5 =81	R6 =92	R7 =80	R8 =55
R9 =5	R10=86	R11=78	R12=76	R13=85	R14=96	R15=73	

Photo Parameters

Flux: 1562.82lm

Effi.: 120.1lm/W

Radiant: 4570.3mW

Iv: 0.0mcd

Ele. Parameters

Voltage: U=23.990V

Current: I=0.5420A

Power: P=13.01W

Power Factor: PF=1.000

Instrument state

Instrument: -

Integral Time: 91.579ms

VPeak: 15160

VDark: 1291

Scan Range: 380-780nm

Product ID: 201508924

LED Test Report

Product Mark

Product Type : F52-RGBCCT-210H12_CW

Temperature : 'C

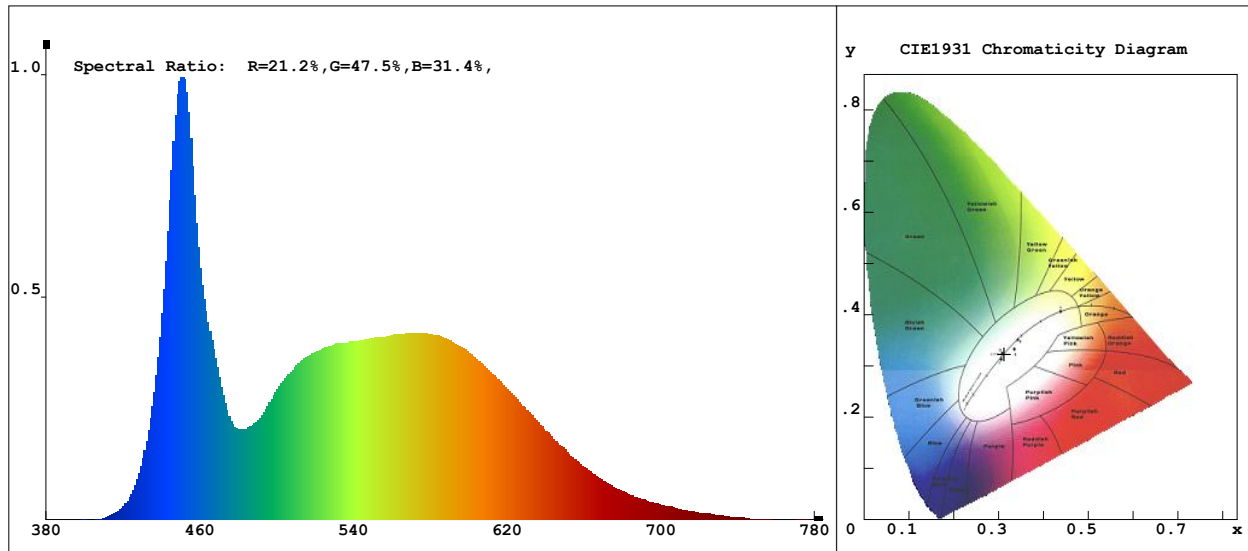
Operator :

Remark:

Manufacturer :

Humidity :%

Test Date : 2019-06-26 17:37:11



Chroma Parameters

Chro. Coor.: $x=0.3117$ $y=0.3229$ $u=0.1994$ $v=0.3099$ $duv=0.0005$

CCT: 6612K Dominant Wave.: 485.3nm Purity: 8.1%

Flux RGB Ratio: $R=13.5\%$, $G=82.5\%$, $B=4.0\%$ Peak Wave: 450.6nm Half Width: 20.5nm

Rendering Index: $R_a = 83.3$

$R_1 = 82$	$R_2 = 88$	$R_3 = 90$	$R_4 = 84$	$R_5 = 83$	$R_6 = 82$	$R_7 = 88$	$R_8 = 70$
$R_9 = 8$	$R_{10} = 70$	$R_{11} = 83$	$R_{12} = 58$	$R_{13} = 84$	$R_{14} = 95$	$R_{15} = 78$	

Photo Parameters

Flux: 1697.36lm

Effi.: 130.3lm/W

Radiant: 5179.9mW

Iv: 0.0mcd

Ele. Parameters

Voltage: $U=24.080V$

Current: $I=0.5400A$

Power: $P=13.03W$

Power Factor: $PF=1.000$

Instrument state

Instrument: -

Integral Time: 45.789ms

VPeak: 14888

VDark: 1281

Scan Range: 380-780nm

Product ID: 201508924

LED Test Report

Product Mark

Product Type : F52-RGBCCT-210H12_NW

Temperature : 'C

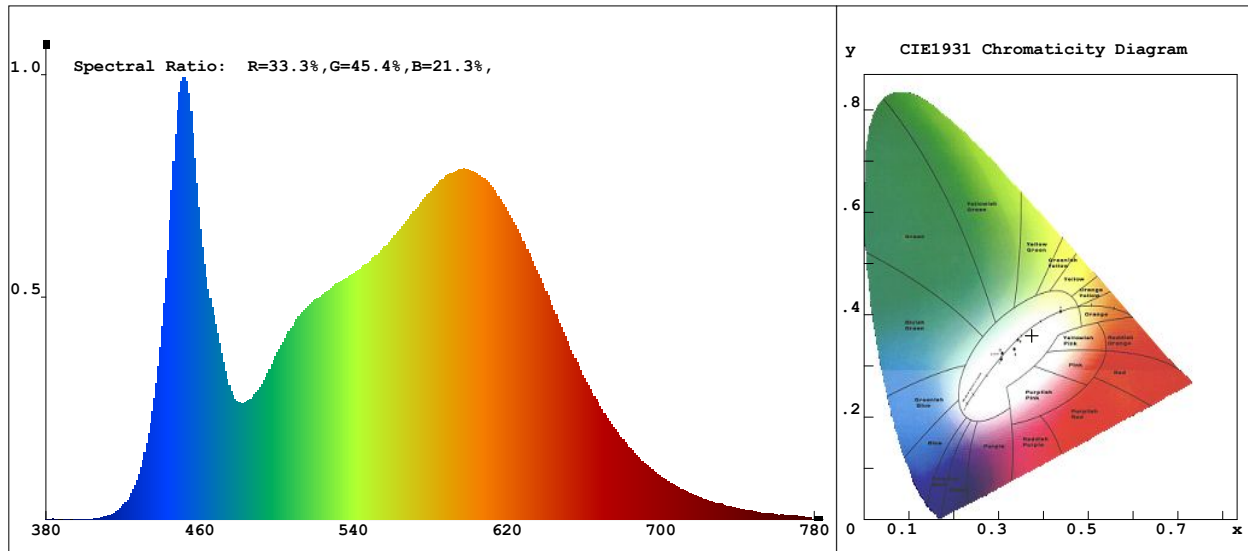
Operator :

Remark:

Manufacturer :

Humidity :%

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



Chroma Parameters

Chro. Coor.: $x=0.3741$ $y=0.3588$ $u=0.2282$ $v=0.3283$ $duv=-0.0068$

CCT: 4045K Dominant Wave.: 583.9nm Purity: 19.9%

Flux RGB Ratio: $R=19.2\%$, $G=78.0\%$, $B=2.8\%$ Peak Wave: 451.6nm Half Width: 22.9nm

Rendering Index: Ra= 86.5

R1 =87	R2 =94	R3 =96	R4 =85	R5 =87	R6 =90	R7 =85	R8 =69
R9 =24	R10=84	R11=85	R12=70	R13=89	R14=98	R15=82	

Photo Parameters

Flux: 3235.99lm

Effi.: 124.3lm/W

Radiant: 9763.4mW

Iv: 0.0mcd

Ele. Parameters

Voltage: $U=24.110V$

Current: $I=1.0790A$

Power: $P=26.03W$

Power Factor: $PF=1.000$

Instrument state

Instrument: -

Integral Time: 36.631ms

VPeak: 14184

VDark: 1280

Scan Range: 380-780nm

Product ID: 201508924