

LED Test Report

Product Mark

Product Type :K52-RGBCCT-210H12_RGB

Manufacturer :

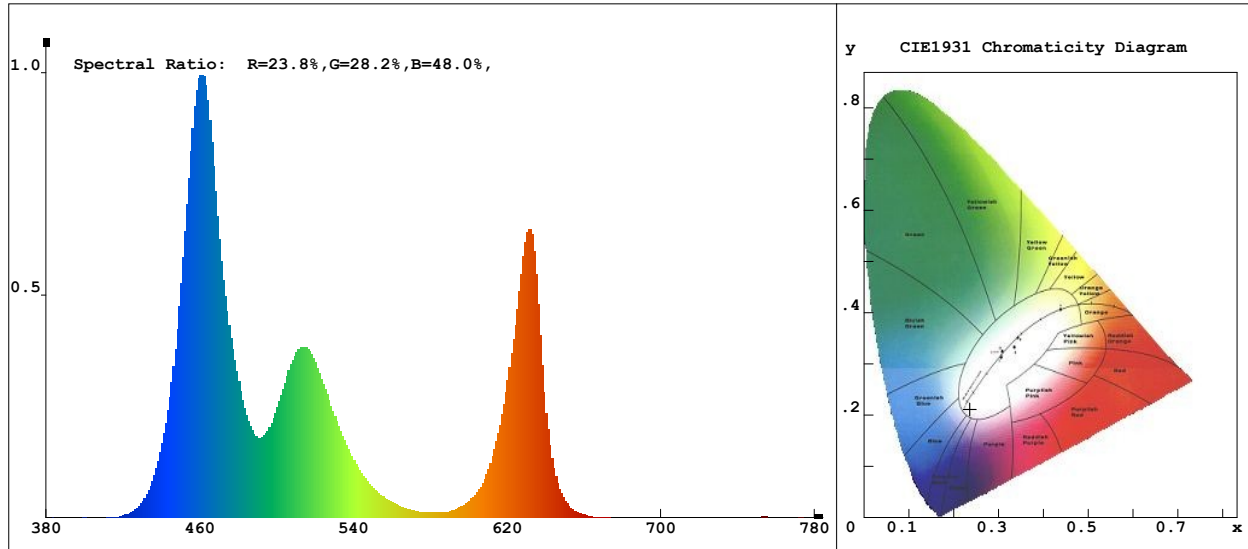
Temperature : 'C

Humidity :%

Operator :

Test Date :2025-04-26 17:39:40

Remark:



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:471.295m

Effi.:36.28m/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 :K52-RGBCCT-210H12_NW

Temperature : 'C

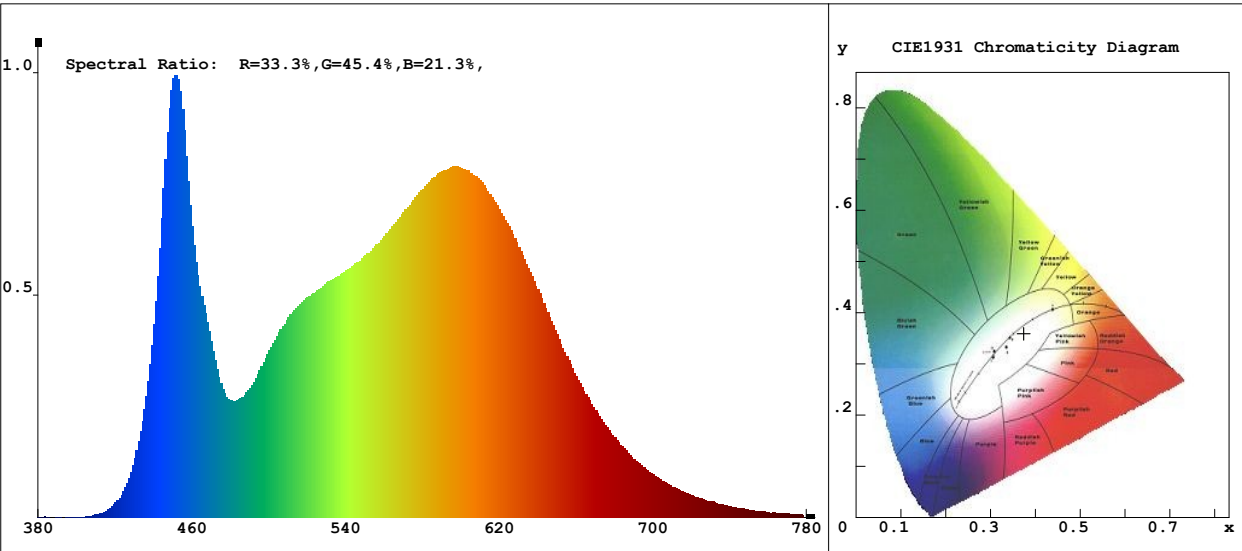
Operator :

Remark:

Manufacturer :

Humidity :%

Test Date :2025-04-26 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:2912.39lm Effi.:111.88m/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

LED Test Report

Product Mark

Product Type :K52-RGBCCT-210H12_WW

Temperature : 'C

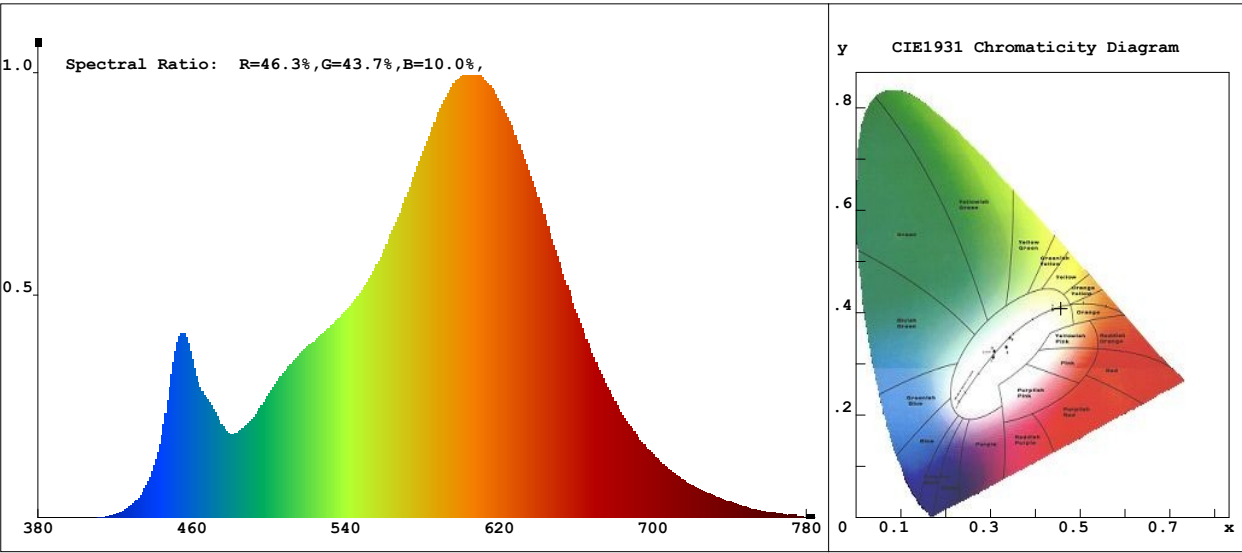
Operator :

Remark:

Manufacturer :

Humidity :%

Test Date :2025-04-26 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:1405.8m Effi.:108.09m/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 :K52-RGBCCT-210H12_CW

Temperature : 'C

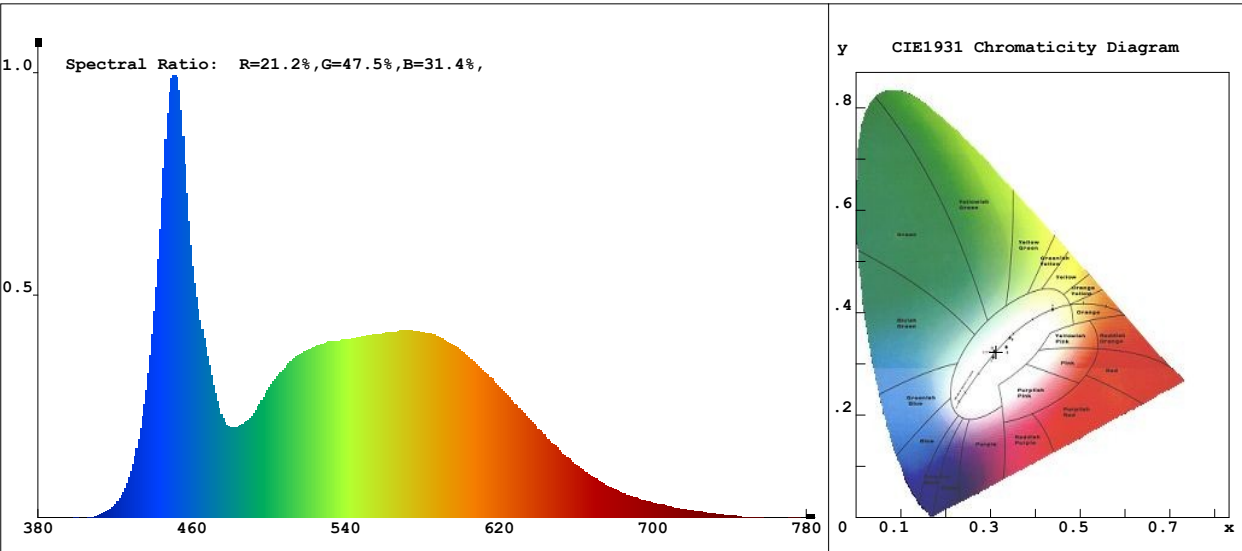
Operator :

Remark:

Manufacturer :

Humidity :%

Test Date :2025-04-26 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:Ra= 83.3

R1 =82	R2 =88	R3 =90	R4 =84	R5 =83	R6 =82	R7 =88	R8 =70
R9 =8	R10=70	R11=83	R12=58	R13=84	R14=95	R15=78	

Photo Parameters

Flux:1527.624m Effi.:117.28m/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 :K52-RGBCCT-210H12_R

Temperature : 'C

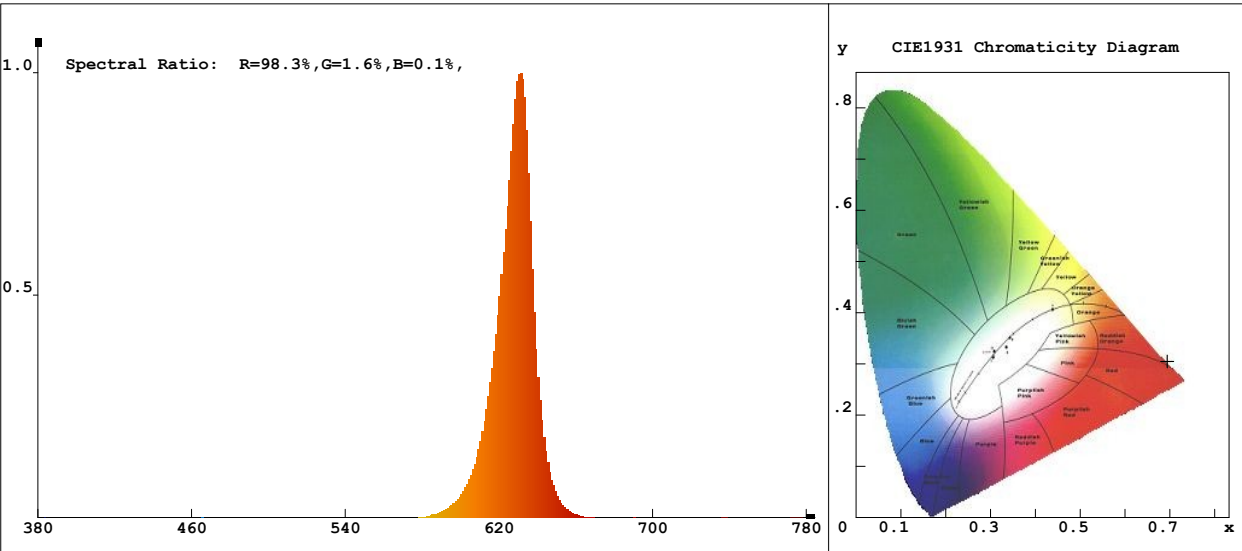
Operator :

Remark:

Manufacturer :

Humidity :%

Test Date :2025-04-26 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:113.571m Effi.:24.22m/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 :K52-RGBCCT-210H12_G

Temperature : 'C

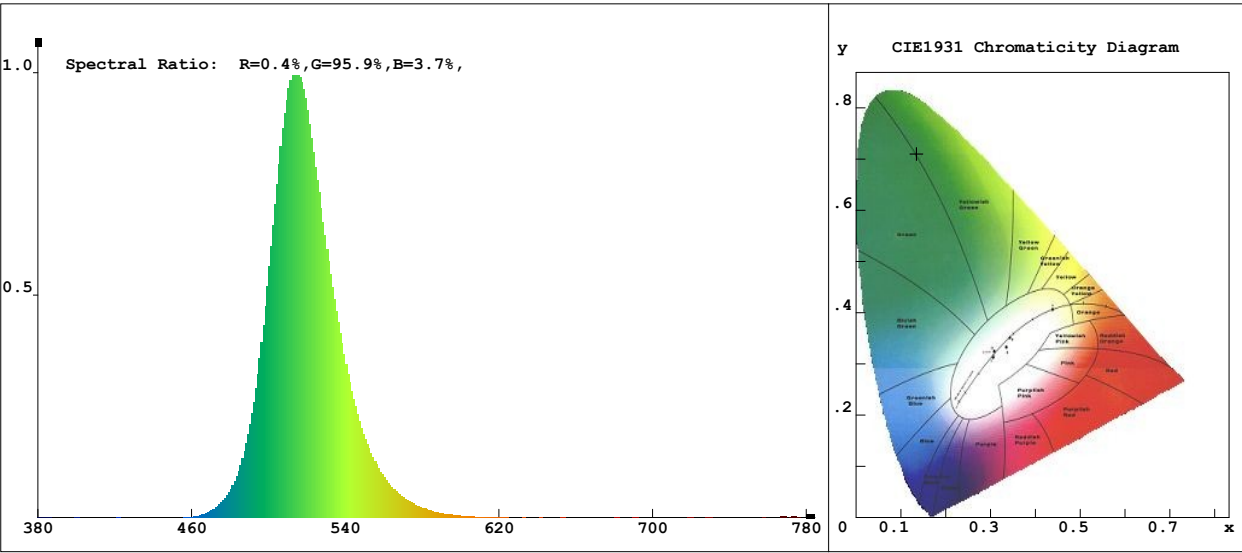
Operator :

Remark:

Manufacturer :

Humidity :%

Test Date :2025-04-26 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:292.842m Effi.:69.93m/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 :K52-RGBCCT-210H12_B

Temperature : 'C

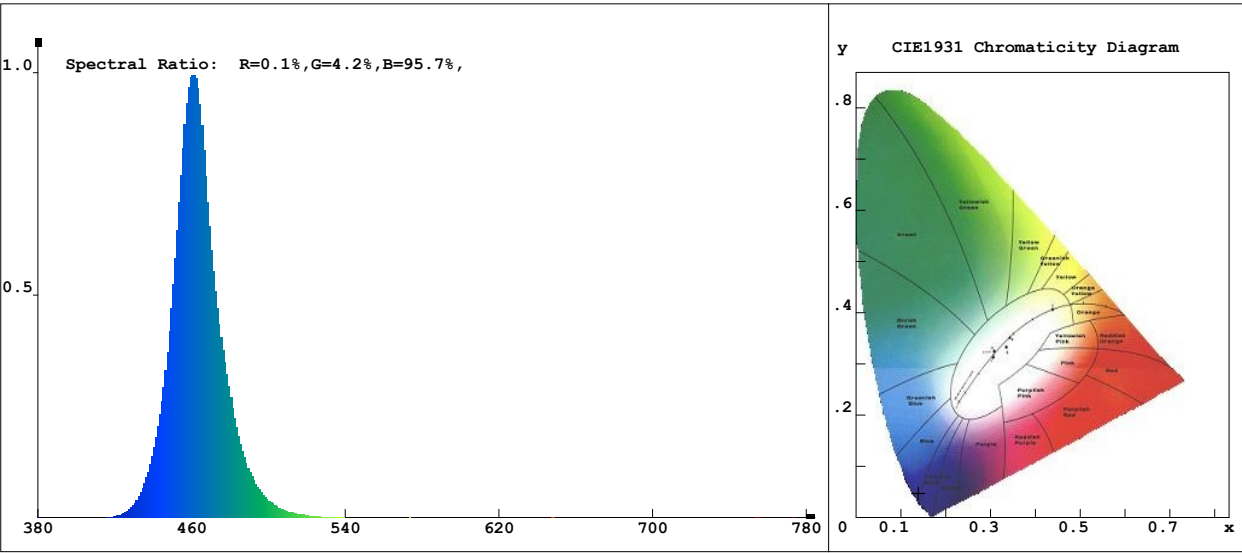
Operator :

Remark:

Manufacturer :

Humidity :%

Test Date :2025-04-26 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:76.518m

Effi.:17.38m/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