

LED Test Report

Product Mark

Product Type :ORRGBCTF52210H12_R

Manufacturer :

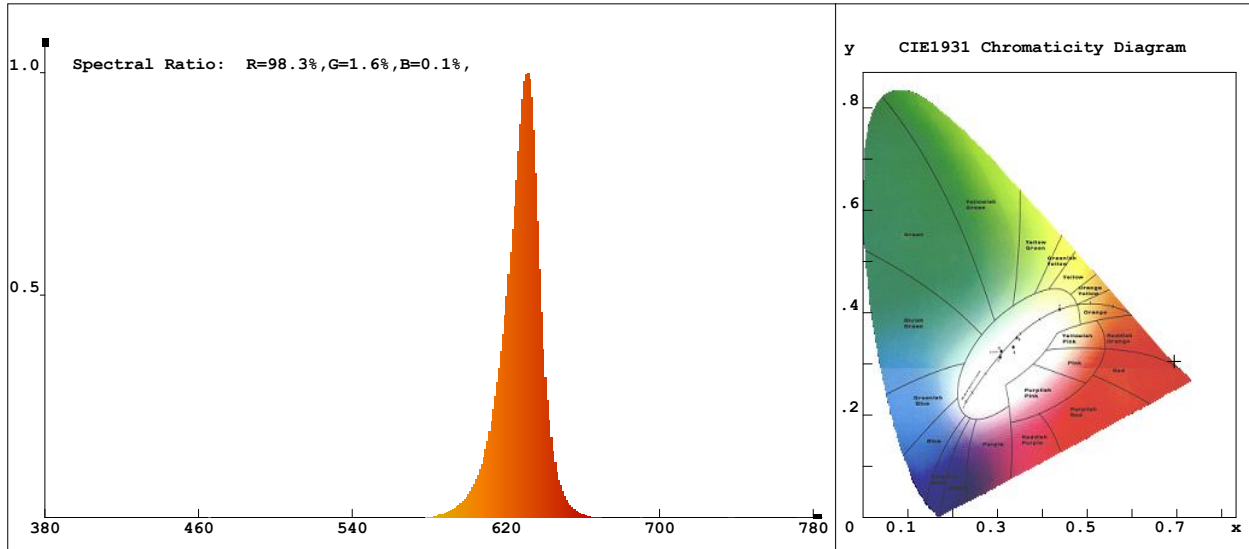
Temperature : 'C

Humidity :%

Operator :

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

Remark :



Chroma Parameters

Chro. Coor.: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 :ORRGBCCTF52210H12_G

Manufacturer :

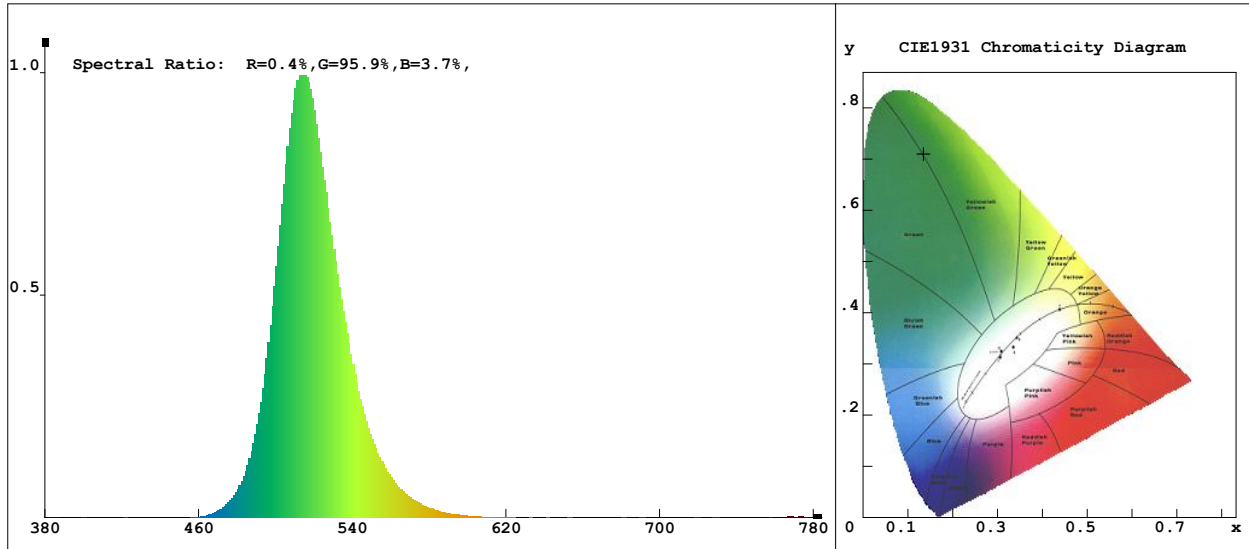
Temperature : 'C

Humidity :%

Operator :

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

Remark :



Chroma Parameters

Chro. Coor.: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 :ORRGBCCTF52210H12_B

Manufacturer :

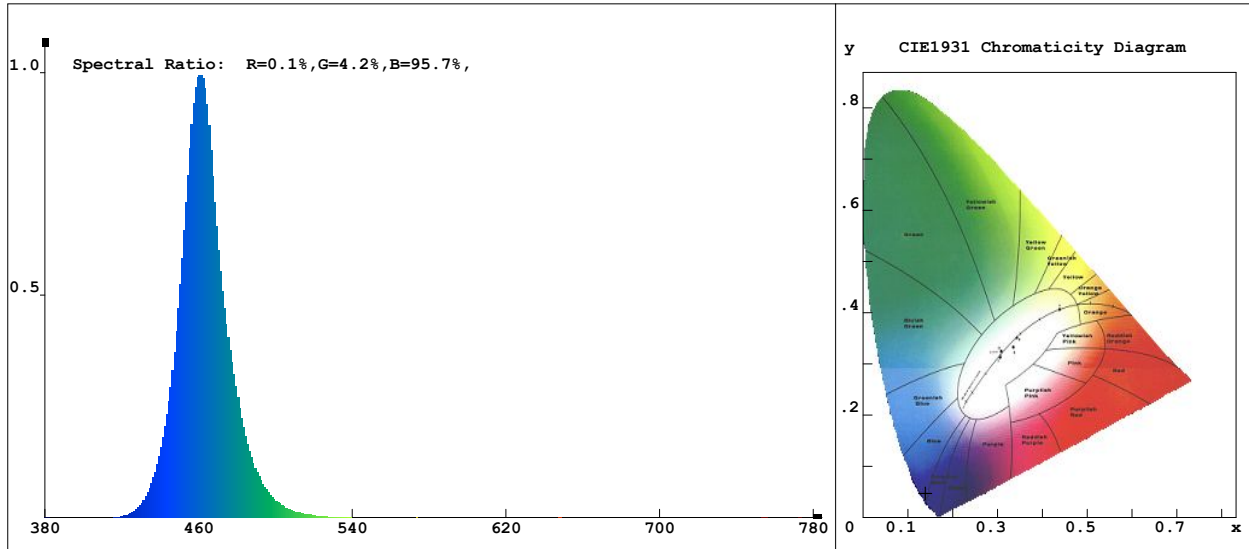
Temperature : 'C

Humidity :%

Operator :

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

Remark :



Chroma Parameters

Chro. Coord.: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 :ORRGBCTF52210H12_W

Manufacturer :

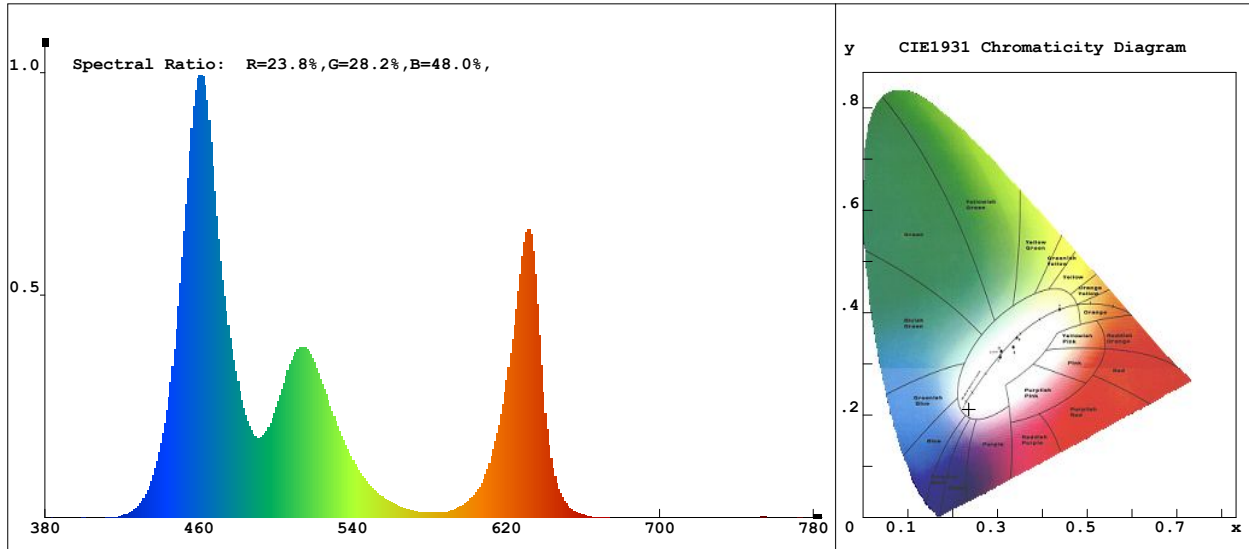
Temperature : 'C

Humidity :%

Operator :

Test Date :2019-06-26 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: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 :ORRGBCTF52210H12_WW

Manufacturer :

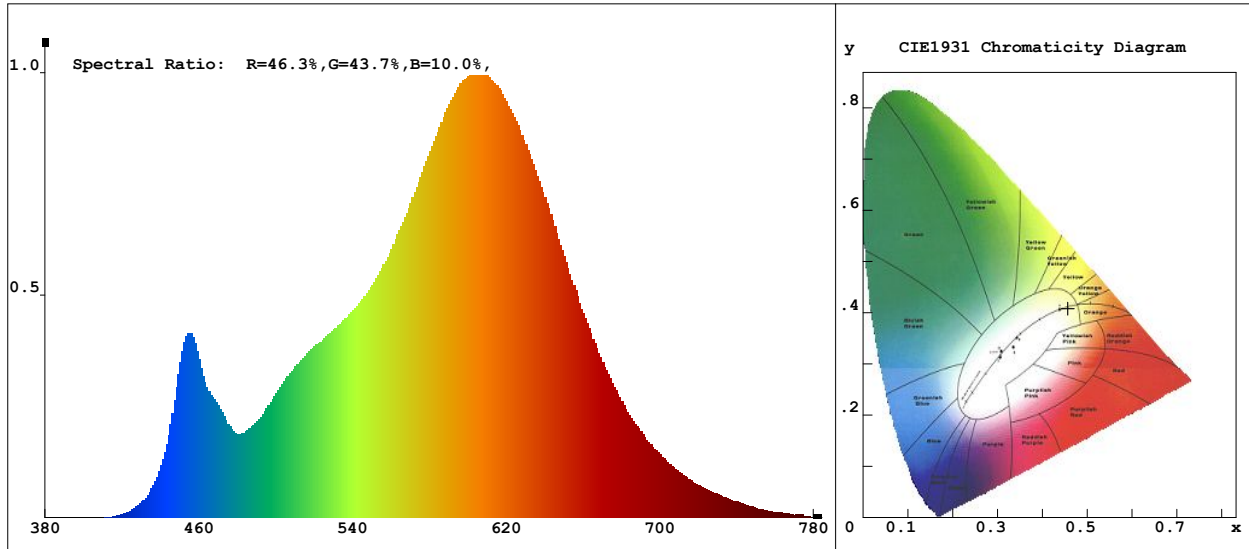
Temperature : 'C

Humidity :%

Operator :

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

Remark :



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 :ORRGBCTF52210H12_CW

Manufacturer :

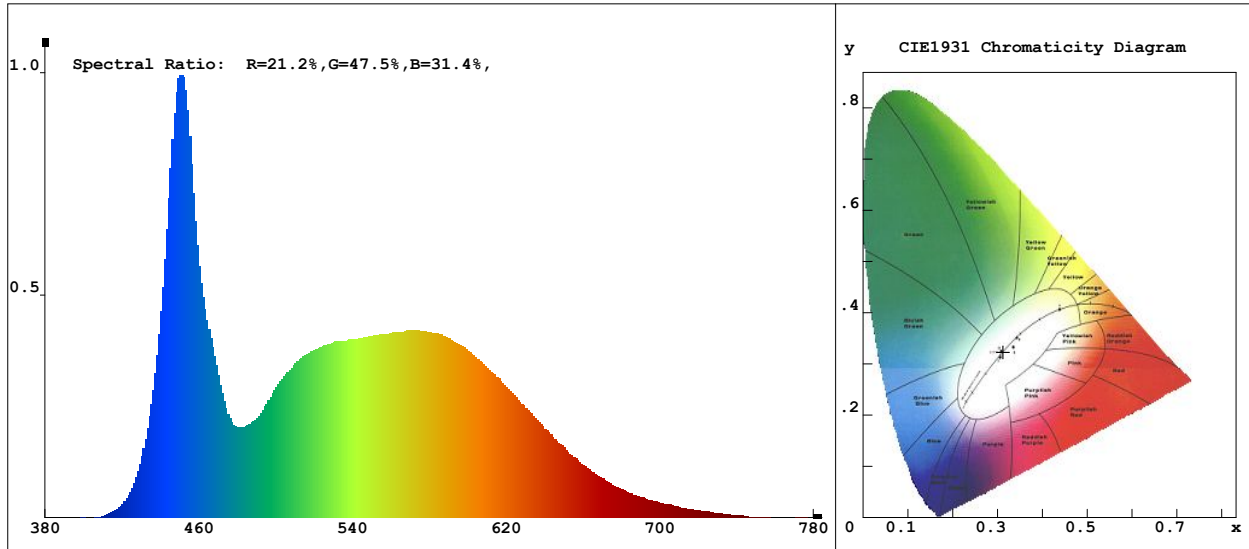
Temperature : 'C

Humidity :%

Operator :

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

Remark :



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: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

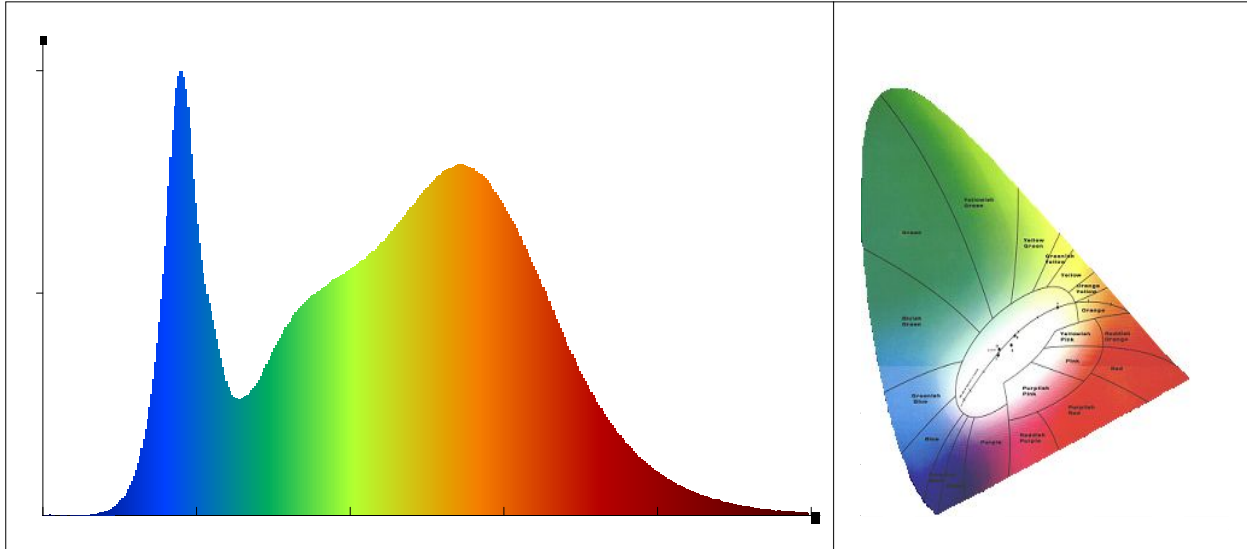
Product ID: 201508924

LED Test Report

Product Type :ORRGCCTF52210H12_NW
 Temperature : 'C

Manufacturer :
 Humidity :%

Remark :



Chro. Coord.: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

Flux:3235.99lm Effi.:124.3lm/W Radiant:9763.4mW Iv:0.0mcd

Power:P=26.03W Power Factor:PF=1.000

Instrument state
 Instrument:- Integral Time: 36.631ms VPeak: 14184