

LED Test Report

Product Mark

Product Type : F52-RGB-060522A_White

Manufacturer :

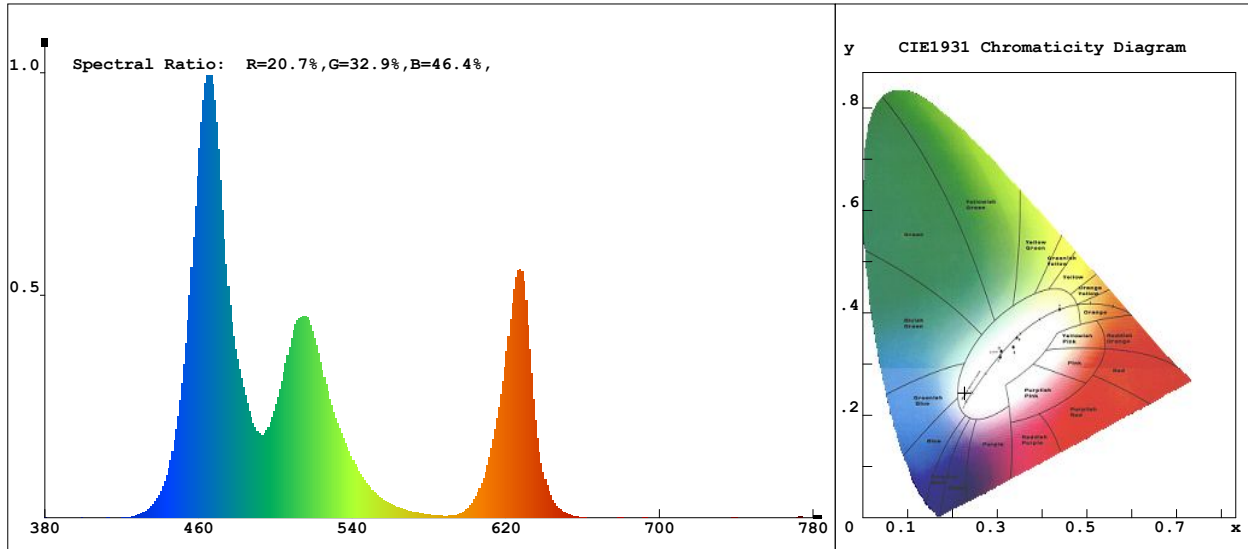
Temperature :

Humidity :%

Operator :

Test Date : 2018-09-04 15:35:16

Remark: YS04



Chroma Parameters

Chro. Coord.: $x=0.2268$ $y=0.2433$ $u=0.1660$ $v=0.2671$ $duv=0.0144$

CCT: 100000K Dominant Wave.: 479.7nm Purity: 44.2%

Flux RGB Ratio: R=21.3%, G=66.2%, B=12.5% Peak Wave: 464.9nm Half Width: 19.9nm

Rendering Index: Ra= 44.8

R1 =34 R2 =49 R3 =54 R4 =58 R5 =58 R6 =46 R7 =49 R8 =11
R9 =-188 R10=-29 R11=54 R12=59 R13=33 R14=71 R15=17

Photo Parameters

Flux: 360.80lm

Effi.: 30.2lm/W

Radiant: 1531.4mW

Iv: 0.0mcd

Ele. Parameters

Voltage: U=23.830V

Current: I=0.5000A

Power: P=11.93W

Power Factor: PF=1.000

Instrument state

Instrument: -

Integral Time: 105.228ms

VPeak: 14872

VDark: 1322

Scan Range: 380-780nm

Product ID: 201508924

LED Test Report

Product Mark

Product Type : F52-RGB-060522A_Red

Manufacturer :

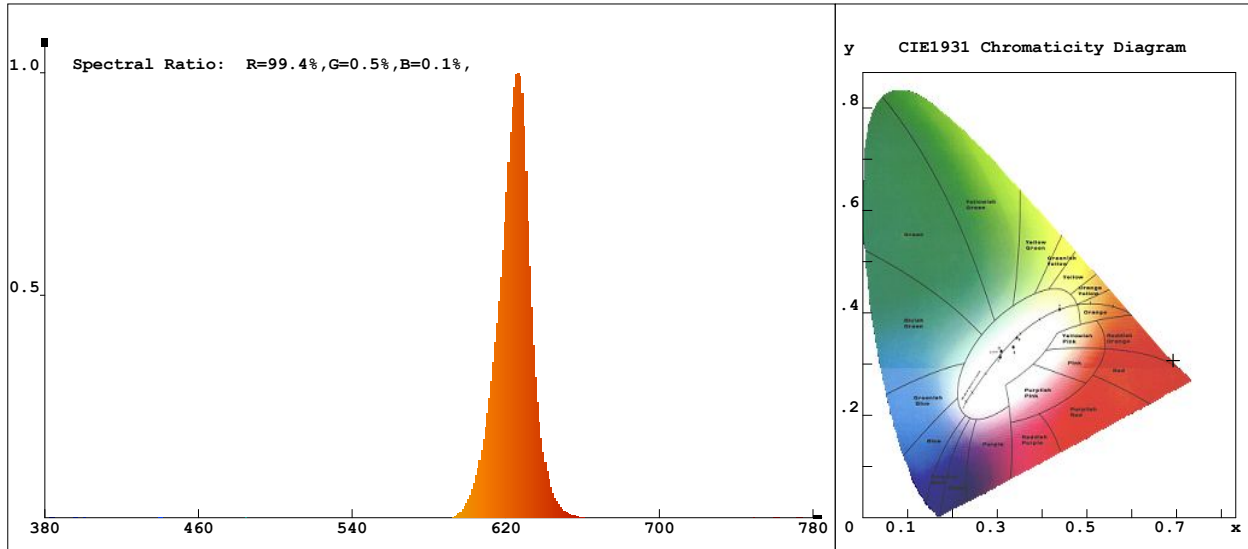
Temperature :

Humidity : %

Operator :

Test Date : 2018-09-04 15:32:42

Remark : YS04



Chroma Parameters

Chro. Coord.: $x=0.6923$ $y=0.3074$ $u=0.5221$ $v=0.3477$ $duv=-0.0006$

CCT: 1326K Dominant Wave.: 620.5nm Purity: 99.9%

Flux RGB Ratio: R=99.1%, G=0.9%, B=0.0% Peak Wave: 626.5nm Half Width: 15.7nm

Rendering Index: Ra=-24.4

R1 = -51	R2 = 51	R3 = 8	R4 = -76	R5 = -39	R6 = 60	R7 = -21	R8 = -126
R9 = -362	R10 = 38	R11 = -88	R12 = 29	R13 = -23	R14 = 39	R15 = -90	

Photo Parameters

Flux: 74.65lm

Effi.: 18.0lm/W

Radiant: 329.2mW

Iv: 0.0mcd

Ele. Parameters

Voltage: U=24.000V

Current: I=0.1720A

Power: P=4.14W

Power Factor: PF=1.000

Instrument state

Instrument: -

Integral Time: 164.627ms

VPeak: 14552

VDark: 1365

Scan Range: 380-780nm

Product ID: 201508924

LED Test Report

Product Mark

Product Type : F52-RGB-060522A_Green

Manufacturer :

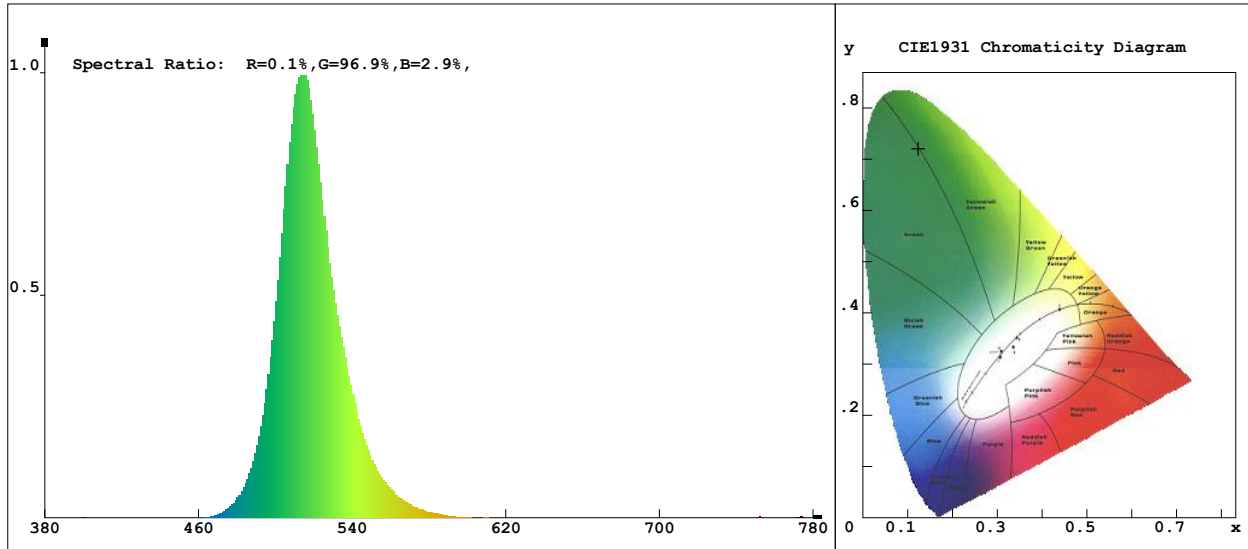
Temperature :

Humidity : %

Operator :

Test Date : 2018-09-04 15:32:17

Remark : YS04



Chroma Parameters

Chro. Coord.: $x=0.1229$ $y=0.7211$ $u=0.0431$ $v=0.3793$ $duv=0.1703$

CCT: 8635K Dominant Wave.: 518.5nm Purity: 77.9%

Flux RGB Ratio: R=0.0%, G=99.2%, B=0.7% Peak Wave: 514.6nm Half Width: 29.1nm

Rendering Index: Ra=-29.8

R1 = -37 R2 = -14 R3 = -35 R4 = -72 R5 = -13 R6 = -23 R7 = -12 R8 = -33
R9 = -361 R10 = -118 R11 = -100 R12 = -39 R13 = -45 R14 = 33 R15 = -32

Photo Parameters

Flux: 241.40lm

Effi.: 58.5lm/W

Radiant: 491.8mW

Iv: 0.0mcd

Ele. Parameters

Voltage: U=24.000V

Current: I=0.1710A

Power: P=4.13W

Power Factor: PF=1.000

Instrument state

Instrument: -

Integral Time: 164.627ms

VPeak: 13176

VDark: 1367

Scan Range: 380-780nm

Product ID: 201508924

LED Test Report

Product Mark

Product Type : F52-RGB-060522A_Blue

Manufacturer :

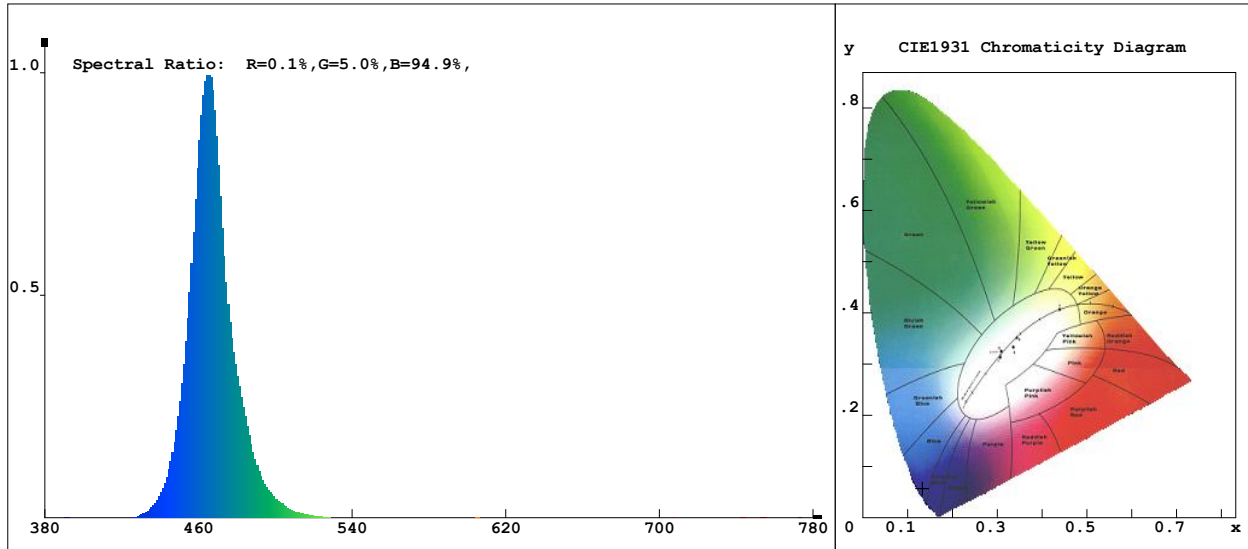
Temperature :

Humidity : %

Operator :

Test Date : 2018-09-04 15:34:42

Remark : YS04



Chroma Parameters

Chro. Coord.: $x=0.1322$ $y=0.0570$ $u=0.1547$ $v=0.1000$ $duv=-0.0160$

CCT: 100000K Dominant Wave.: 468.4nm Purity: 97.9%

Flux RGB Ratio: R=0.2%, G=17.1%, B=82.7% Peak Wave: 464.7nm Half Width: 19.1nm

Rendering Index: Ra=-58.8

R1 = -20 R2 = -56 R3 = -146 R4 = -85 R5 = -8 R6 = -69 R7 = -51 R8 = -35
R9 = -294 R10 = -267 R11 = -115 R12 = -122 R13 = -43 R14 = -35 R15 = -3

Photo Parameters

Flux: 60.80lm

Effi.: 15.0lm/W

Radiant: 754.5mW

Iv: 0.0mcd

Ele. Parameters

Voltage: U=24.000V

Current: I=0.1690A

Power: P=4.06W

Power Factor: PF=1.000

Instrument state

Instrument: -

Integral Time: 88.780ms

VPeak: 13304

VDark: 1323

Scan Range: 380-780nm

Product ID: 201508924