

LED Test Report

Product Mark

Product Type : F52-RGB-60522 WHITE

Temperature : 'C

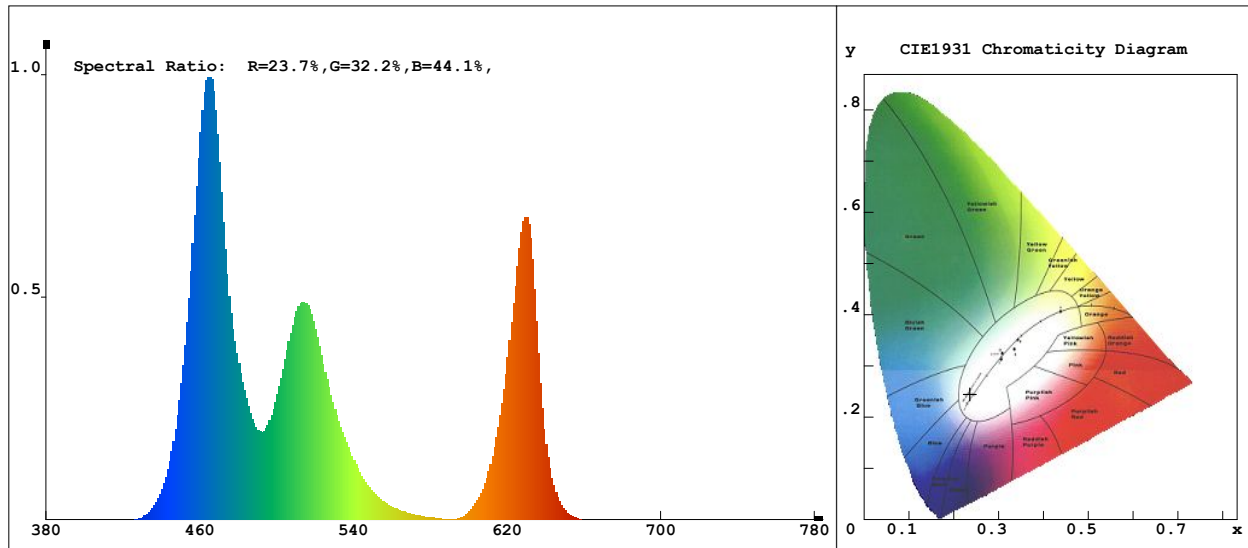
Operator :

Remark: Bin: YS05 Lotto: 322

Manufacturer :

Humidity : %

Test Date : 2019-09-27 11:38:22



Chroma Parameters

Chro. Coor.: $x=0.2364$ $y=0.2448$ $u=0.1730$ $v=0.2688$ $duv=0.0081$

CCT: 76002K Dominant Wave.: 478.6nm Purity: 41.0%

Flux RGB Ratio: R=23.1%, G=65.1%, B=11.9% Peak Wave: 464.7nm Half Width: 20.3nm

Rendering Index: Ra= 35.1

R1 =19	R2 =44	R3 =54	R4 =42	R5 =44	R6 =41	R7 =47	R8 =-11
R9 =-253	R10=-42	R11=32	R12=53	R13=21	R14=70	R15=-1	

Photo Parameters

Flux: 364.90lm

Effi.: 28.0lm/W

Radiant: 1534.6mW

Iv: 0.0mcd

Ele. Parameters

Voltage: U=24.890V

Current: I=0.5220A

Power: P=13.01W

Power Factor: PF=1.000

Instrument state

Instrument: -

Integral Time: 117.229ms

VPeak: 15048

VDark: 1235

Scan Range: 380-780nm

Product ID: 201508924

LED Test Report

Product Mark

Product Type : F52-RGB-60522 RED

Temperature : 'C

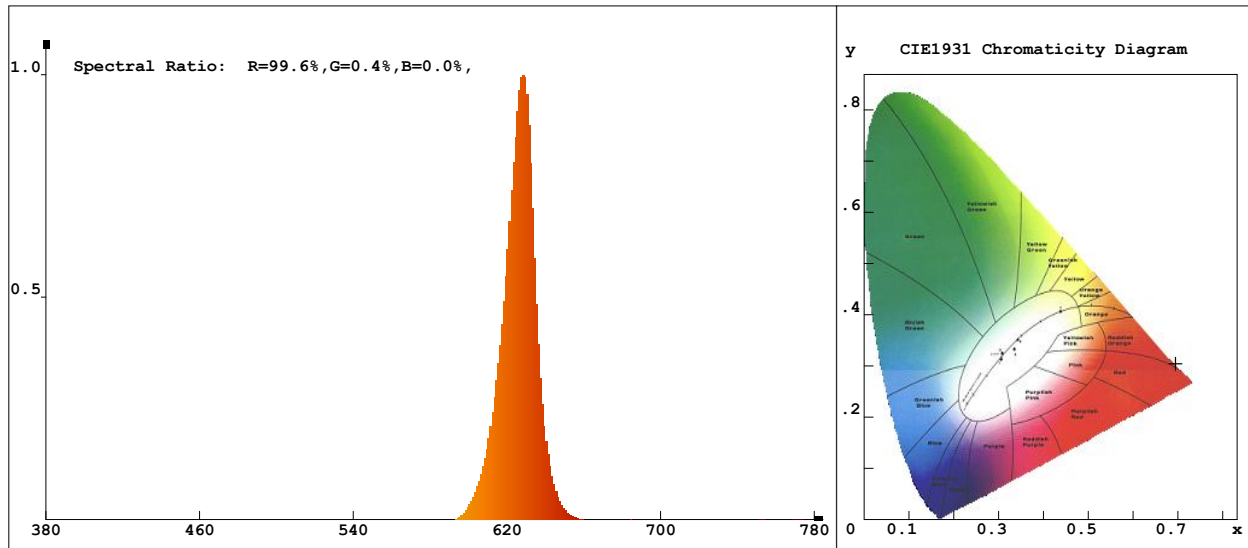
Operator :

Remark: Bin: YS05 Lotto: 322

Manufacturer :

Humidity : %

Test Date : 2019-09-27 11:46:40



Chroma Parameters

Chro. Coord.: $x=0.6944$ $y=0.3049$ $u=0.5271$ $v=0.3471$ $duv=-0.0008$

CCT: 1348K Dominant Wave.: 621.8nm Purity: 99.8%

Flux RGB Ratio: $R=99.2\%$, $G=0.8\%$, $B=0.0\%$ Peak Wave: 628.6nm Half Width: 15.7nm

Rendering Index: $R_a=-23.6$

R1 = -41	R2 = 61	R3 = 0	R4 = -86	R5 = -51	R6 = 46	R7 = -7	R8 = -112
R9 = -354	R10 = 49	R11 = -97	R12 = 17	R13 = -10	R14 = 34	R15 = -79	

Photo Parameters

Flux: 81.25lm

Effi.: 18.7lm/W

Radiant: 379.3mW

Iv: 0.0mcd

Ele. Parameters

Voltage: $U=24.760V$

Current: $I=0.1750A$

Power: $P=4.34W$

Power Factor: $PF=1.000$

Instrument state

Instrument: -

Integral Time: 151.224ms

VPeak: 15736

VDark: 1348

Scan Range: 380-780nm

Product ID: 201508924

LED Test Report

Product Mark

Product Type : F52-RGB-60522 GREEN

Temperature : 'C

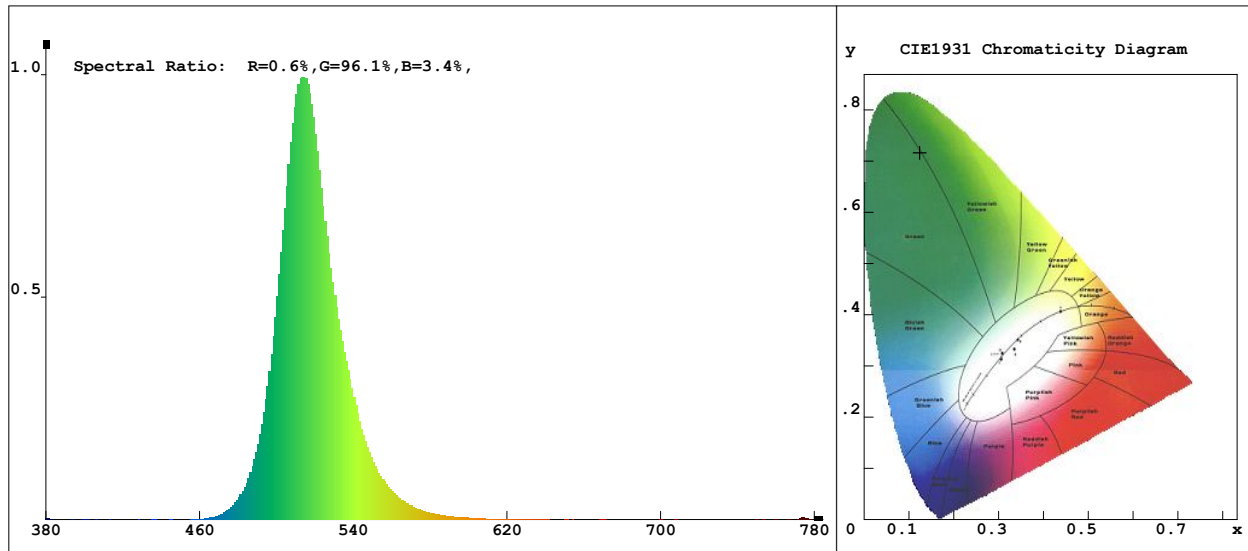
Operator :

Remark: Bin: YS05 Lotto: 322

Manufacturer :

Humidity : %

Test Date : 2019-09-27 11:43:40



Chroma Parameters

Chro. Coord.: x=0.1242 y=0.7163 u=0.0438 v=0.3788 duv=0.1694

CCT: 8659K Dominant Wave.: 518.4nm Purity: 77.1%

Flux RGB Ratio: R=0.2%, G=99.0%, B=0.8% Peak Wave: 513.6nm Half Width: 29.3nm

Rendering Index: Ra=-27.2

R1 = -33 R2 = -12 R3 = -34 R4 = -72 R5 = -13 R6 = -20 R7 = -6 R8 = -27
R9 = -353 R10 = -114 R11 = -99 R12 = -36 R13 = -42 R14 = 32 R15 = -29

Photo Parameters

Flux: 235.01lm

Effi.: 54.2lm/W

Radiant: 491.1mW

Iv: 0.0mcd

Ele. Parameters

Voltage: U=24.820V

Current: I=0.1740A

Power: P=4.34W

Power Factor: PF=1.000

Instrument state

Instrument: -

Integral Time: 189.031ms

VPeak: 14648

VDark: 1366

Scan Range: 380-780nm

Product ID: 201508924

LED Test Report

Product Mark

Product Type : F52-RGB-60522 BLU

Temperature : 'C

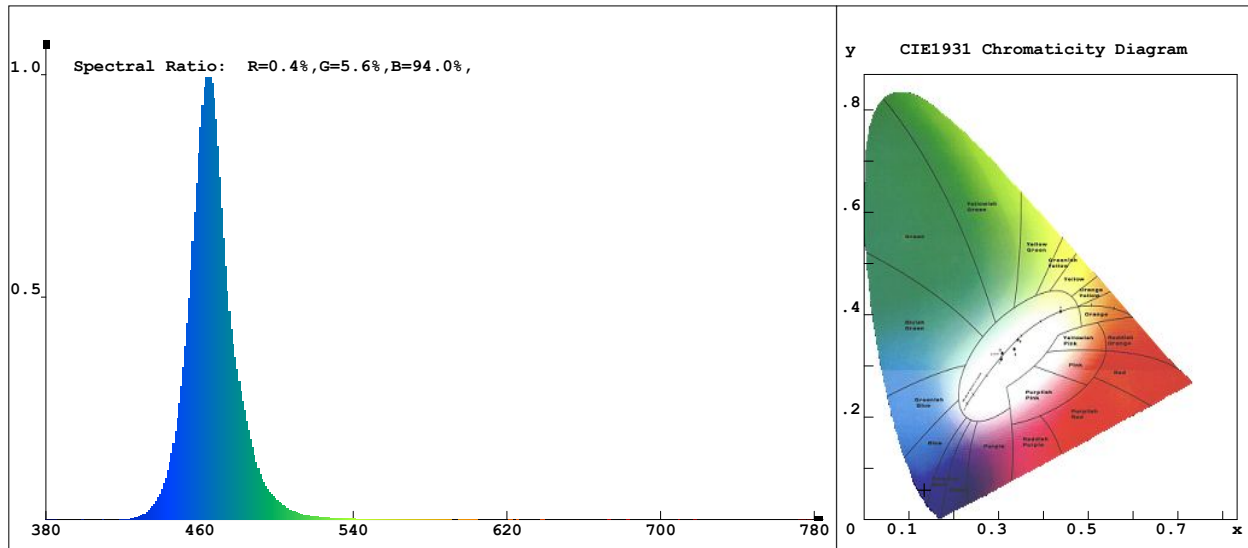
Operator :

Remark: Bin: YS05 Lotto: 322

Manufacturer :

Humidity : %

Test Date : 2019-09-27 11:41:07



Chroma Parameters

Chro. Coor.: $x=0.1339$ $y=0.0576$ $u=0.1565$ $v=0.1009$ $duv=-0.0175$

CCT: 100000K Dominant Wave.: 468.2nm Purity: 97.4%

Flux RGB Ratio: R=0.5%, G=22.7%, B=76.8% Peak Wave: 464.7nm Half Width: 19.5nm

Rendering Index: Ra=-53.2

R1 =2 R2 =-36 R3 =-137 R4 =-94 R5 =-15 R6 =-66 R7 =-49 R8 =-30
R9 =-269 R10=-218 R11=-124 R12=-110 R13=-14 R14=-29 R15=16

Photo Parameters

Flux: 59.03lm

Effi.: 13.7lm/W

Radiant: 742.0mW

Iv: 0.0mcd

Ele. Parameters

Voltage: U=25.230V

Current: I=0.1710A

Power: P=4.32W

Power Factor: PF=1.000

Instrument state

Instrument: -

Integral Time: 100.787ms

VPeak: 14056

VDark: 1339

Scan Range: 380-780nm

Product ID: 201508924