

LED Test Report

Product Mark

Product Type : F52-RGB-120G12-W6

Temperature : 'C

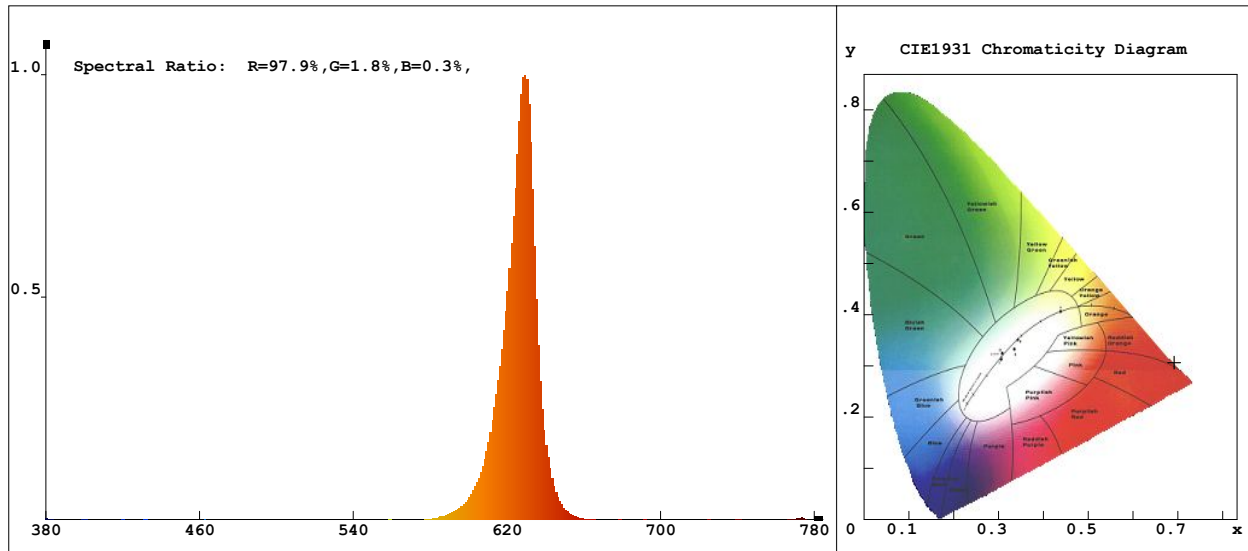
Operator :

Remark:

Manufacturer :

Humidity :%

Test Date : 2019-06-26 17:19:38



Chroma Parameters

Chro. Coord.: $x=0.6917$ $y=0.3068$ $u=0.5223$ $v=0.3474$ $duv=-0.0009$

CCT: 1327K Dominant Wave.: 620.9nm Purity: 99.6%

Flux RGB Ratio: $R=95.8\%$, $G=4.2\%$, $B=0.0\%$ Peak Wave: 629.6nm Half Width: 14.5nm

Rendering Index: $R_a=-13.0$

$R_1 = -47$	$R_2 = 47$	$R_3 = 23$	$R_4 = -57$	$R_5 = -22$	$R_6 = 67$	$R_7 = -10$	$R_8 = -103$
$R_9 = -317$	$R_{10} = 32$	$R_{11} = -72$	$R_{12} = 34$	$R_{13} = -26$	$R_{14} = 48$	$R_{15} = -77$	

Photo Parameters

Flux: 68.78lm

Effi.: 24.0lm/W

Radiant: 321.5mW

Iv: 0.0mcd

Ele. Parameters

Voltage: $U=24.300V$

Current: $I=0.1170A$

Power: $P=2.87W$

Power Factor: $PF=1.000$

Instrument state

Instrument: -

Integral Time: 140.603ms

VPeak: 13128

VDark: 1326

Scan Range: 380-780nm

Product ID: 201508924

LED Test Report

Product Mark

Product Type : F52-RGB-120G12-W5_G

Temperature : 'C

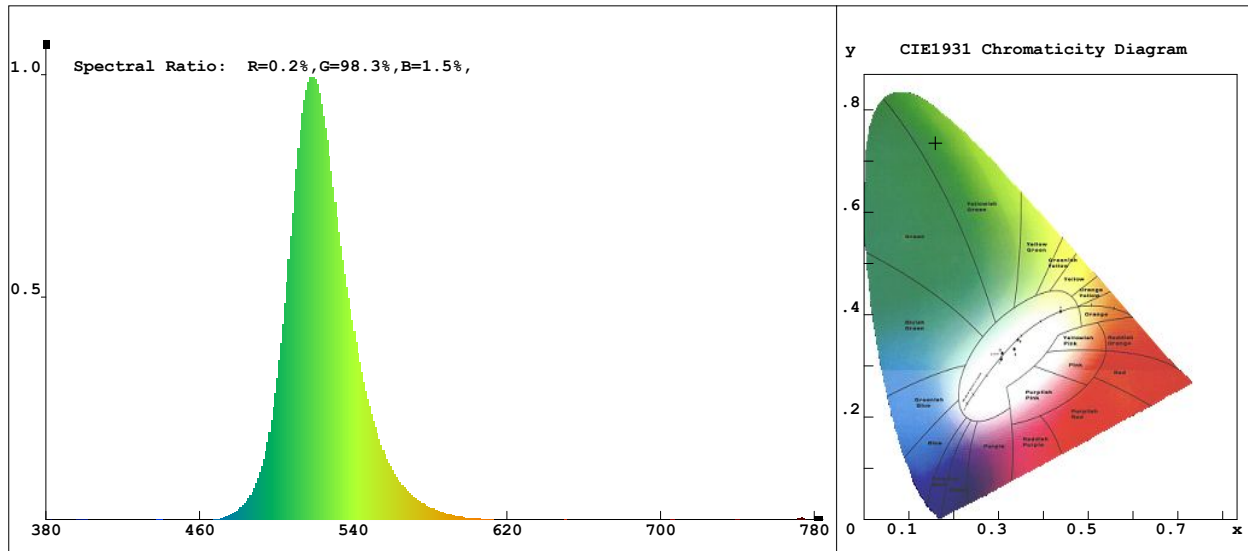
Operator :

Remark:

Manufacturer :

Humidity :%

Test Date : 2019-06-26 17:21:27



Chroma Parameters

Chro. Coord.: $x=0.1592$ $y=0.7351$ $u=0.0554$ $v=0.3834$ $duv=0.1616$

CCT: 7986K Dominant Wave.: 525.8nm Purity: 82.0%

Flux RGB Ratio: R=0.1%, G=99.6%, B=0.3% Peak Wave: 518.6nm Half Width: 31.3nm

Rendering Index: Ra=-29.5

R1 = -37 R2 = -14 R3 = -32 R4 = -71 R5 = -11 R6 = -20 R7 = -14 R8 = -36
R9 = -366 R10 = -116 R11 = -101 R12 = -38 R13 = -44 R14 = 34 R15 = -35

Photo Parameters

Flux: 267.27lm

Effi.: 95.4lm/W

Radiant: 497.5mW

Iv: 0.0mcd

Ele. Parameters

Voltage: U=24.300V

Current: I=0.1150A

Power: P=2.80W

Power Factor: PF=1.000

Instrument state

Instrument: -

Integral Time: 167.726ms

VPeak: 13864

VDark: 1335

Scan Range: 380-780nm

Product ID: 201508924

LED Test Report

Product Mark

Product Type : F52-RGB-120G12-W5_B

Temperature : 'C

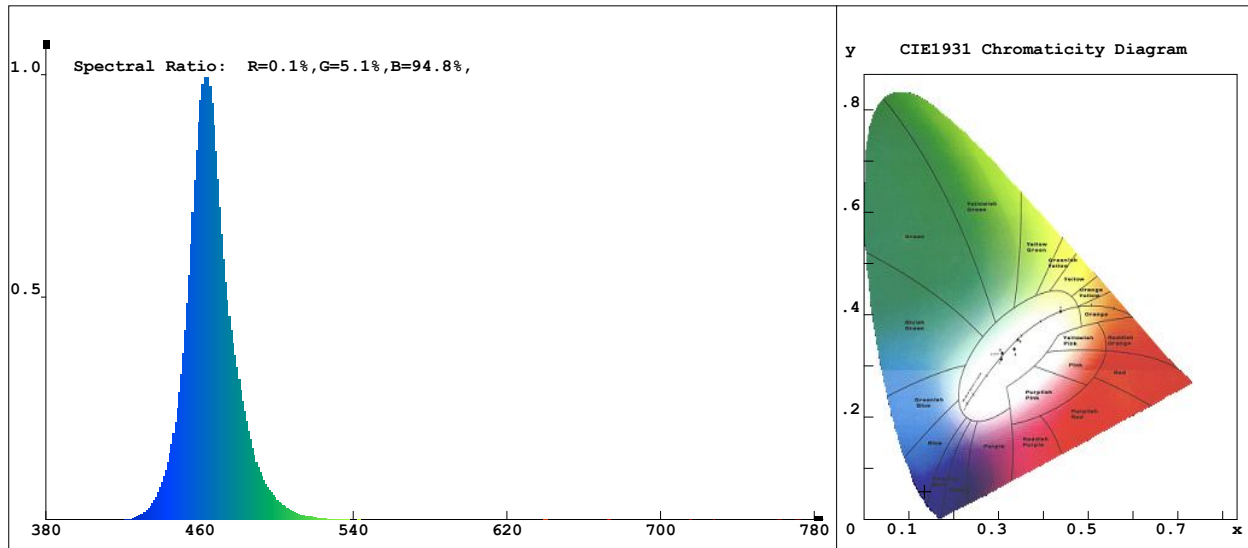
Operator :

Remark:

Manufacturer :

Humidity :%

Test Date : 2019-06-26 17:21:55



Chroma Parameters

Chro. Coor.: $x=0.1343$ $y=0.0548$ $u=0.1585$ $v=0.0971$ $duv=-0.0204$

CCT: 100000K Dominant Wave.: 467.7nm Purity: 97.7%

Flux RGB Ratio: $R=0.0\%$, $G=18.4\%$, $B=81.6\%$ Peak Wave: 463.7nm Half Width: 19.7nm

Rendering Index: $R_a=-57.3$

$R_1=-24$ $R_2=-56$ $R_3=-143$ $R_4=-83$ $R_5=-4$ $R_6=-63$ $R_7=-49$ $R_8=-36$
 $R_9=-298$ $R_{10}=-261$ $R_{11}=-114$ $R_{12}=-118$ $R_{13}=-47$ $R_{14}=-34$ $R_{15}=-6$

Photo Parameters

Flux: 62.07lm

Effi.: 20.5lm/W

Radiant: 827.2mW

Iv: 0.0mcd

Ele. Parameters

Voltage: $U=24.300V$

Current: $I=0.1240A$

Power: $P=3.02W$

Power Factor: $PF=1.000$

Instrument state

Instrument: -

Integral Time: 83.863ms

VPeak: 13192

VDark: 1314

Scan Range: 380-780nm

Product ID: 201508924

LED Test Report

Product Mark

Product Type : F52-RGB-120G12-W5_W

Temperature : 'C

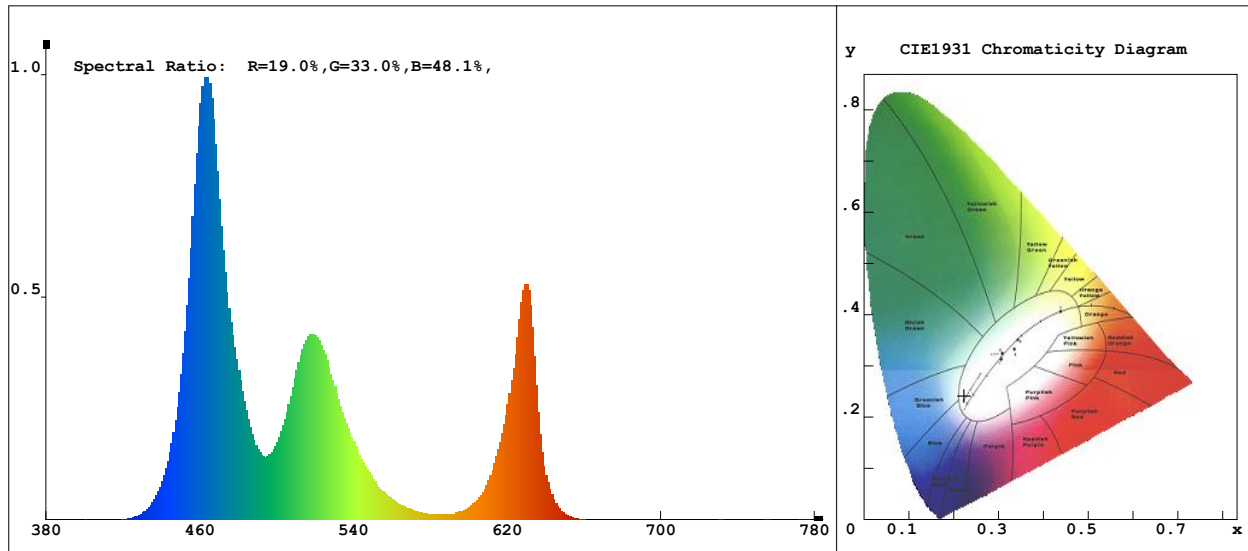
Operator :

Remark:

Manufacturer :

Humidity :%

Test Date : 2019-06-26 17:18:02



Chroma Parameters

Chro. Coor.: x=0.2223 y=0.2415 u=0.1630 v=0.2657 duv=0.0170

CCT: 100000K Dominant Wave.: 480.0nm Purity: 45.8%

Flux RGB Ratio: R=18.0%, G=70.1%, B=11.9% Peak Wave: 463.7nm Half Width: 20.3nm

Rendering Index: Ra= 62.6

R1 =57	R2 =67	R3 =75	R4 =75	R5 =74	R6 =63	R7 =60	R8 =30
R9 =-135	R10=21	R11=70	R12=65	R13=54	R14=83	R15=38	

Photo Parameters

Flux: 390.79lm

Effi.: 45.4lm/W

Radiant: 1617.3mW

Iv: 0.0mcd

Ele. Parameters

Voltage: U=24.380V

Current: I=0.3520A

Power: P=8.61W

Power Factor: PF=1.000

Instrument state

Instrument: -

Integral Time: 87.817ms

VPeak: 13416

VDark: 1306

Scan Range: 380-780nm

Product ID: 201508924