

# LED Test Report

## Product Mark

Product Type : RGB CCT (red)

Temperature : 'C

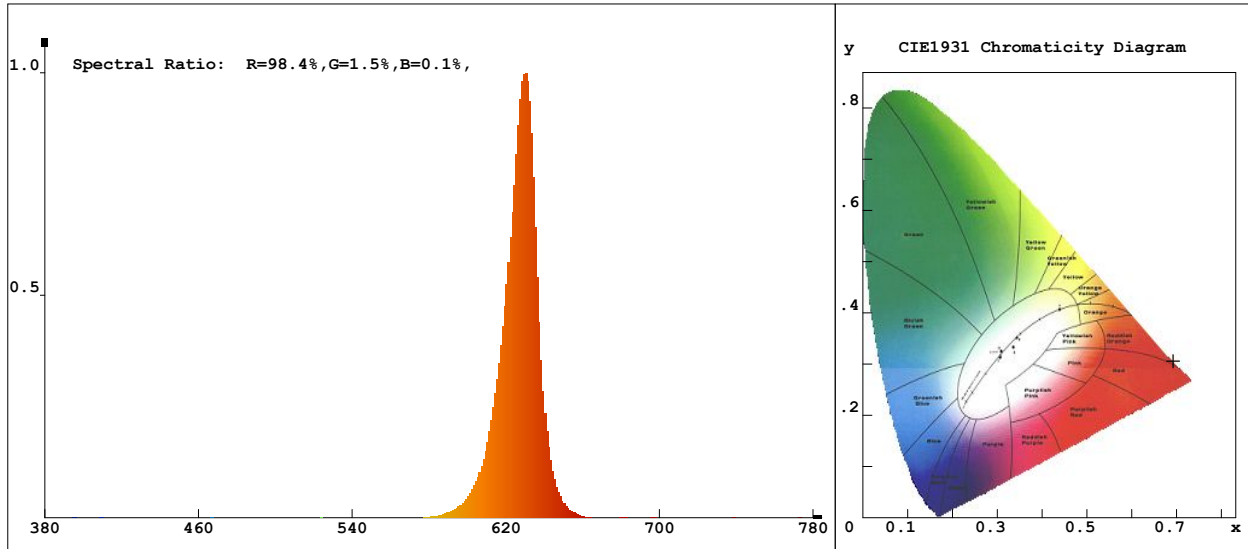
Operator :

Remark :

Manufacturer :

Humidity : %

Test Date : 2018-04-19 14:39:39



## Chroma Parameters

Chro. Coord.:  $x=0.6922$   $y=0.3058$   $u=0.5239$   $v=0.3471$   $duv=-0.0010$

CCT: 1334K Dominant Wave.: 621.4nm Purity: 99.4%

Flux RGB Ratio: R=96.4%, G=3.6%, B=0.0% Peak Wave: 629.6nm Half Width: 16.2nm

## Rendering Index: Ra=-13.8

R1 = -32 R2 = 62 R3 = 7 R4 = -74 R5 = -41 R6 = 47 R7 = 7 R8 = -86

R9 = -307 R10 = 52 R11 = -87 R12 = 22 R13 = -5 R14 = 38 R15 = -62

## Photo Parameters

Flux: 128.17lm

Effi.: 33.5lm/W

Radiant: 614.0mW

Iv: 0.0mcd

## Ele. Parameters

Voltage: U=24.000V

Current: I=0.1590A

Power: P=3.83W

Power Factor: PF=1.000

## Instrument state

Instrument: -

Integral Time: 71.897ms

VPeak: 13192

VDark: 1409

Scan Range: 380-780nm

Product ID: 201508924

# LED Test Report

## Product Mark

Product Type : RGB CCT (green)

Temperature : 'C

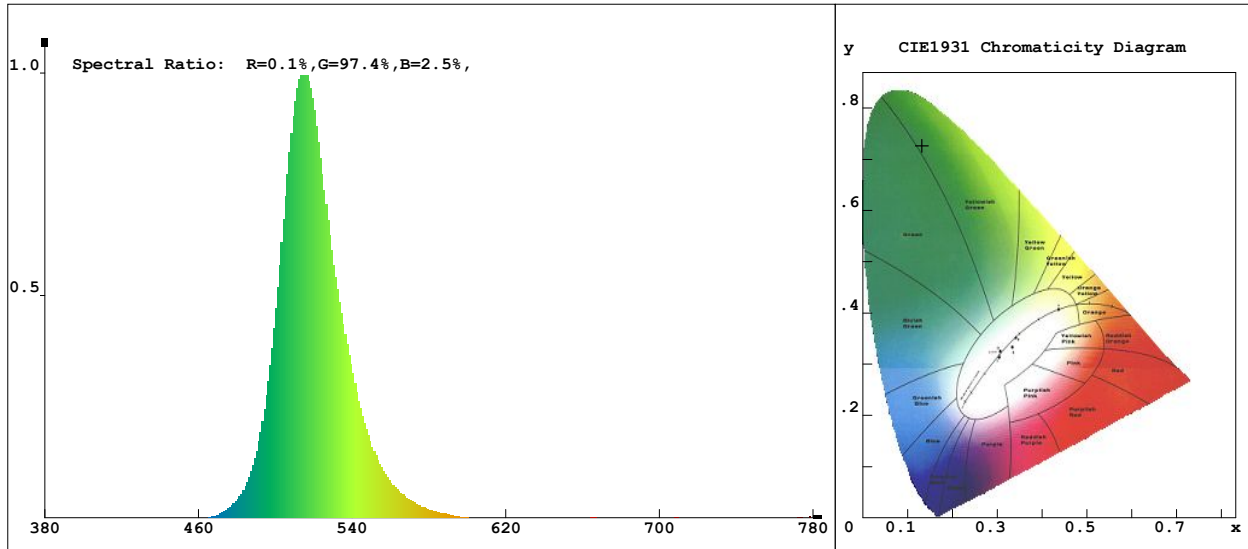
Operator :

Remark :

Manufacturer :

Humidity : %

Test Date : 2018-04-19 14:40:24



## Chroma Parameters

Chro. Coord.:  $x=0.1317$   $y=0.7264$   $u=0.0460$   $v=0.3805$   $duv=0.1683$

CCT: 8436K Dominant Wave.: 520.3nm Purity: 78.5%

Flux RGB Ratio: R=0.0%, G=99.4%, B=0.6% Peak Wave: 514.6nm Half Width: 30.7nm

## Rendering Index: Ra=-29.5

R1 =-36 R2 =-14 R3 =-35 R4 =-75 R5 =-14 R6 =-21 R7 =-10 R8 =-31

R9 =-363 R10=-116 R11=-103 R12=-37 R13=-44 R14=32 R15=-33

## Photo Parameters

Flux: 281.31lm

Effi.: 67.6lm/W

Radiant: 540.3mW

Iv: 0.0mcd

## Ele. Parameters

Voltage: U=24.000V

Current: I=0.1730A

Power: P=4.16W

Power Factor: PF=1.000

## Instrument state

Instrument: -

Integral Time: 154.220ms

VPeak: 14872

VDark: 1441

Scan Range: 380-780nm

Product ID: 201508924

# LED Test Report

## Product Mark

Product Type : RGB CCT (blu)

Temperature : 'C

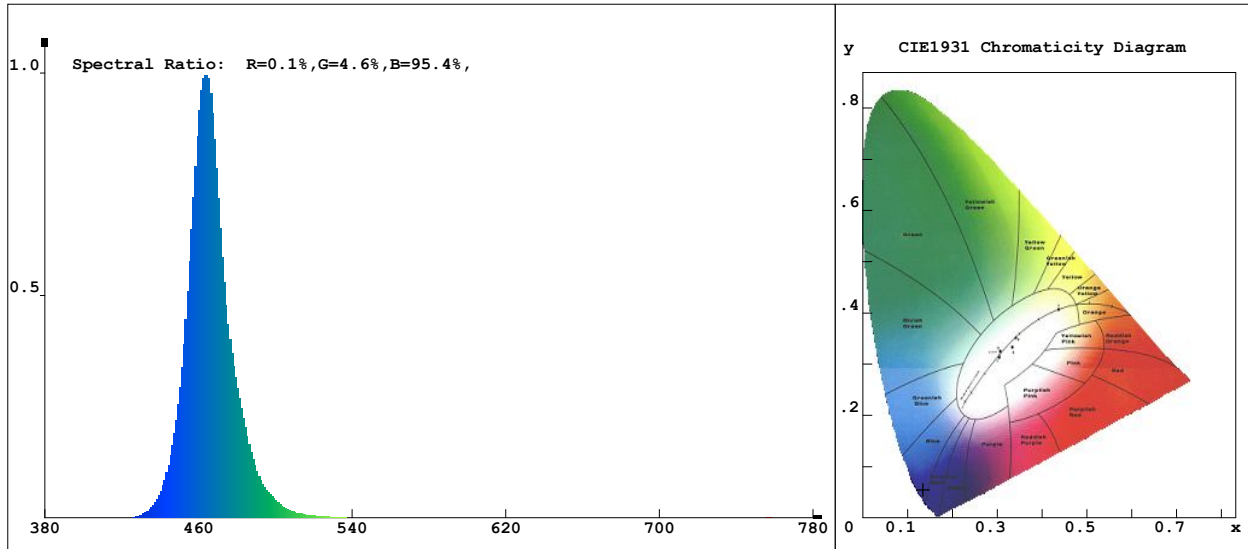
Operator :

Remark :

Manufacturer :

Humidity : %

Test Date : 2018-04-19 14:41:05



## Chroma Parameters

Chro. Coord.:  $x=0.1341$   $y=0.0549$   $u=0.1581$   $v=0.0972$   $duv=-0.0200$

CCT: 100000K Dominant Wave.: 467.8nm Purity: 97.8%

Flux RGB Ratio: R=0.0%, G=16.5%, B=83.5% Peak Wave: 463.7nm Half Width: 19.1nm

## Rendering Index: Ra=-58.5

R1 = -30 R2 = -63 R3 = -148 R4 = -81 R5 = 3 R6 = -60 R7 = -50 R8 = -39  
R9 = -302 R10 = -272 R11 = -111 R12 = -117 R13 = -55 R14 = -36 R15 = -13

## Photo Parameters

Flux: 67.70lm

Effi.: 16.7lm/W

Radiant: 825.5mW

Iv: 0.0mcd

## Ele. Parameters

Voltage: U=24.000V

Current: I=0.1680A

Power: P=4.05W

Power Factor: PF=1.000

## Instrument state

Instrument: -

Integral Time: 77.110ms

VPeak: 14552

VDark: 1424

Scan Range: 380-780nm

Product ID: 201508924

# LED Test Report

## Product Mark

Product Type : RGB CCT (CW)

Temperature : 'C

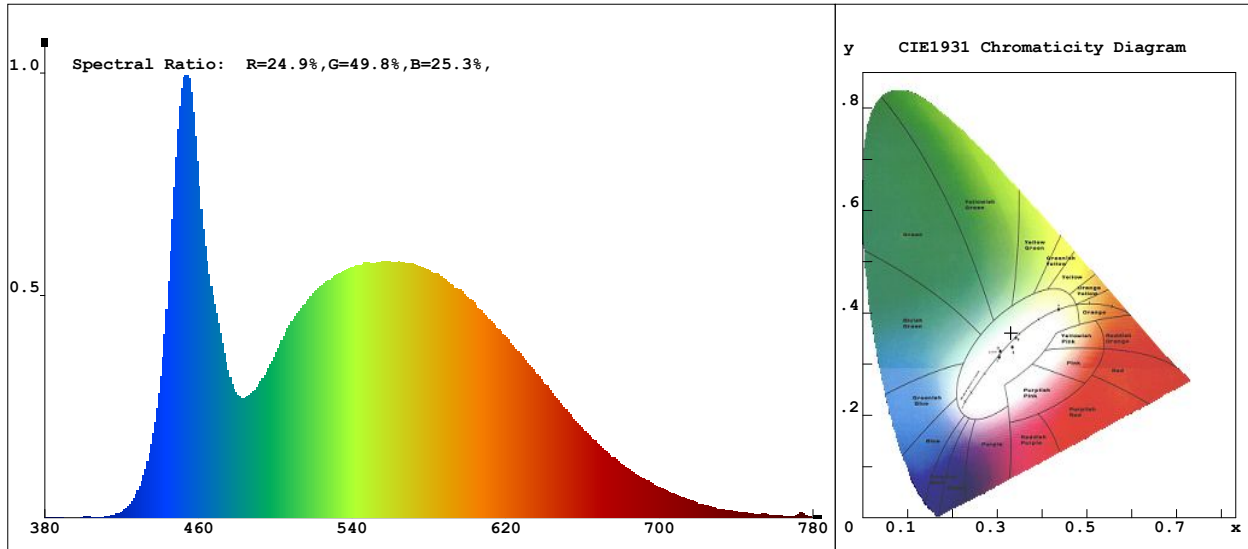
Operator :

Remark :

Manufacturer :

Humidity : %

Test Date : 2018-04-19 14:42:40



## Chroma Parameters

Chro. Coor.: x=0.3305 y=0.3611 u=0.1981 v=0.3247 duv=0.0108

CCT: 5585K Dominant Wave.: 549.2nm Purity: 7.6%

Flux RGB Ratio: R=13.7%, G=82.8%, B=3.5% Peak Wave: 453.8nm Half Width: 22.7nm

## Rendering Index: Ra= 80.8

R1 =79	R2 =88	R3 =94	R4 =76	R5 =75	R6 =79	R7 =89	R8 =67
R9 =-2	R10=70	R11=74	R12=51	R13=82	R14=97	R15=73	

## Photo Parameters

Flux: 551.58lm

Effi.: 91.5lm/W

Radiant: 1554.8mW

Iv: 0.0mcd

## Ele. Parameters

Voltage: U=24.000V

Current: I=0.2510A

Power: P=6.03W

Power Factor: PF=1.000

## Instrument state

Instrument: -

Integral Time: 151.017ms

VPeak: 13640

VDark: 1449

Scan Range: 380-780nm

Product ID: 201508924

# LED Test Report

## Product Mark

Product Type : RGB CCT (WW)

Temperature : 'C

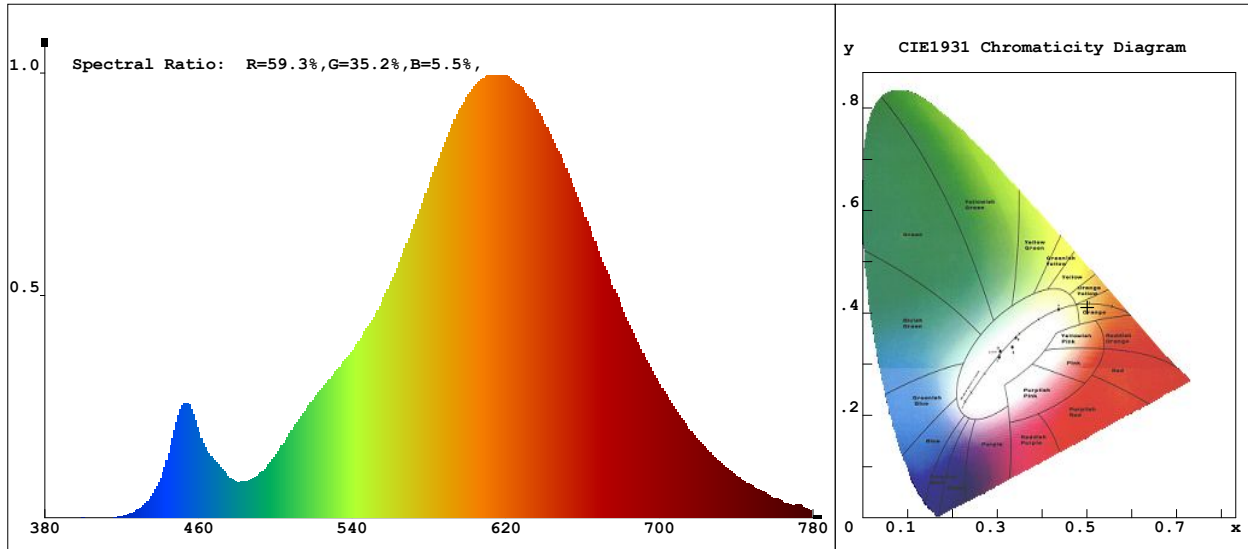
Operator :

Remark :

Manufacturer :

Humidity : %

Test Date : 2018-04-19 14:42:07



## Chroma Parameters

Chro. Coord.:  $x=0.5009$   $y=0.4110$   $u=0.2891$   $v=0.3558$   $duv=-0.0014$

CCT: 2218K Dominant Wave.: 587.6nm Purity: 73.7%

Flux RGB Ratio: R=29.8%, G=69.3%, B=0.9% Peak Wave: 618.5nm Half Width: 119.3nm

## Rendering Index: Ra= 80.8

R1 =78	R2 =89	R3 =98	R4 =79	R5 =81	R6 =90	R7 =78	R8 =55
R9 =14	R10=77	R11=76	R12=73	R13=79	R14=99	R15=71	

## Photo Parameters

Flux: 408.65lm

Effi.: 67.7lm/W

Radiant: 1348.5mW

Iv: 0.0mcd

## Ele. Parameters

Voltage: U=24.000V

Current: I=0.2510A

Power: P=6.04W

Power Factor: PF=1.000

## Instrument state

Instrument: -

Integral Time: 256.645ms

VPeak: 13464

VDark: 1339

Scan Range: 380-780nm

Product ID: 201508924