

LED Test Report

Product Mark

Product Type : B52-30RB-204802

Manufacturer : admin

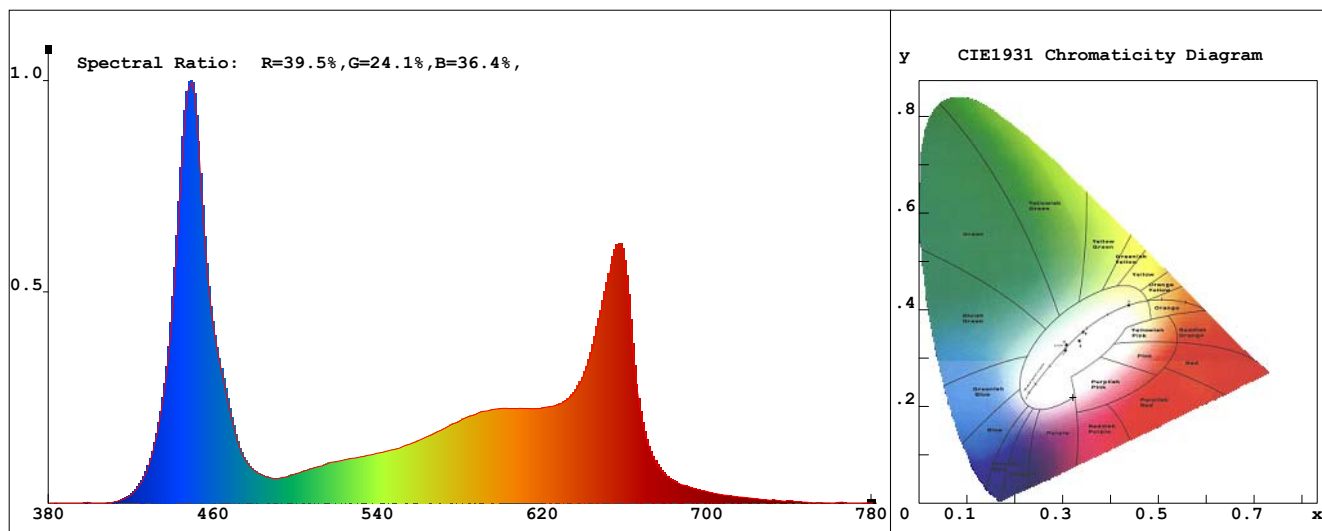
Temperature : -'C

Humidity : 65%

Operator : admin

Test Date : 2011-01-01 10:55:47

Remark:



Chroma Parameters

Chro.Coord.:x=0.3216 y=0.2187 u=0.2583 v=0.2634 duv=-0.0741

CCT: 8479K Dominant Wave.:558.7nm Purity:38.2% Centre Wave:448.6nm

Flux RGB Ratio:R=26.4%,G=67.8%,B=5.8% Peak Wave:448.6nm Half Width:17.1nm

Rendering Index:Ra= 49.6 CRI= 63.1

R1 =35 R2 =64 R3 =66 R4 =45 R5 =42 R6 =60 R7 =77 R8 =9

R9 =-151 R10=47 R11=38 R12=56 R13=40 R14=74 R15=-1

PPF:52.485umol/s (400-700nm)

PRF:11.4mW (400-700nm)

PAR:9.7mW (400-700nm)

Photo Parameters

Flux:2360.34lm Effi.:95.1lm/W Radiant:11491.3mW Iv:0.0mcd

Scotopic Flux:5545.7Plm Effi.:0.0Plm/W S/P:2.3

Efficiency:0.00

Effi Level:A++ (EU 874-2012) Photon Flux:53136.199umol/s (380-780nm)

Ele. Parameters

Forward Current:If=1033.0mA

Reverse Voltage:Vr=5.00V

Forward Voltage:Vf=24.02V

Reverse Current:Ir=0.00uA

Power:P=24.800W

Instrument state

Instrument: -

Integral Time: 15.781ms

VPeak: 14680

VDark: 1255

Scan Range: 380-780nm

Product ID: 201508924

LED Test Report

Product Mark

Product Type : B52-30RB-204802

Manufacturer : admin

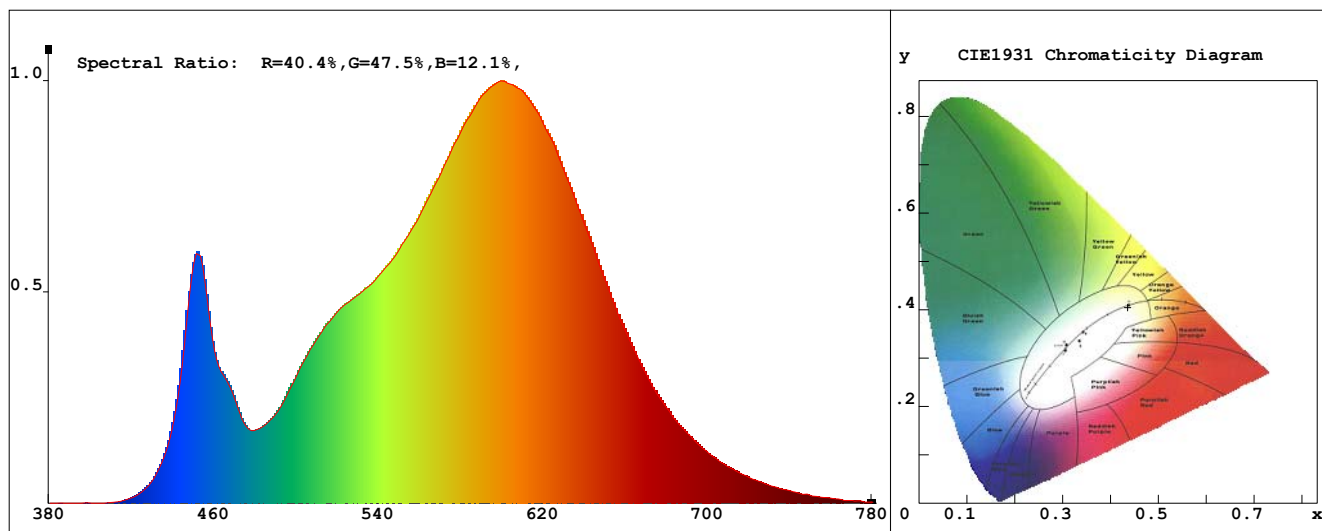
Temperature : -'C

Humidity : 65%

Operator : admin

Test Date : 2011-01-01 10:46:44

Remark:



Chroma Parameters

Chro.Coord.:x=0.4358 y=0.4045 u=0.2496 v=0.3476 duv=0.0003

CCT: 3023K Dominant Wave.:582.6nm Purity:52.2% Centre Wave:591.6nm

Flux RGB Ratio:R=21.4%,G=76.9%,B=1.6% Peak Wave:599.7nm Half Width:120.1nm

Rendering Index:Ra= 79.9 CRI= 77.0

R1 =77 R2 =89 R3 =96 R4 =78 R5 =79 R6 =88 R7 =80 R8 =53

R9 =-6 R10=75 R11=77 R12=66 R13=79 R14=99 R15=69

PPF:29.115umol/s (400-700nm)

PRF: 6.1mW (400-700nm)

PAR: 5.4mW (400-700nm)

Photo Parameters

Flux:2180.19lm Effi.:163.7lm/W Radiant:6187.2mW Iv:0.0mcd

Scotopic Flux:2908.1Plm Effi.:0.0Plm/W S/P:1.3

Efficiency:0.00

Effi Level:A++ (EU 874-2012) Photon Flux:29917.301umol/s (380-780nm)

Ele. Parameters

Forward Current:If=554.0mA

Reverse Voltage:Vr=5.00V

Forward Voltage:Vf=24.04V

Reverse Current:Ir=0.00uA

Power:P=13.320W

Instrument state

Instrument:-

Integral Time: 63.125ms

VPeak: 13672

VDark: 1087

Scan Range: 380-780nm

Product ID: 201508924

LED Test Report

Product Mark

Product Type : B52-30RB-204802

Manufacturer : admin

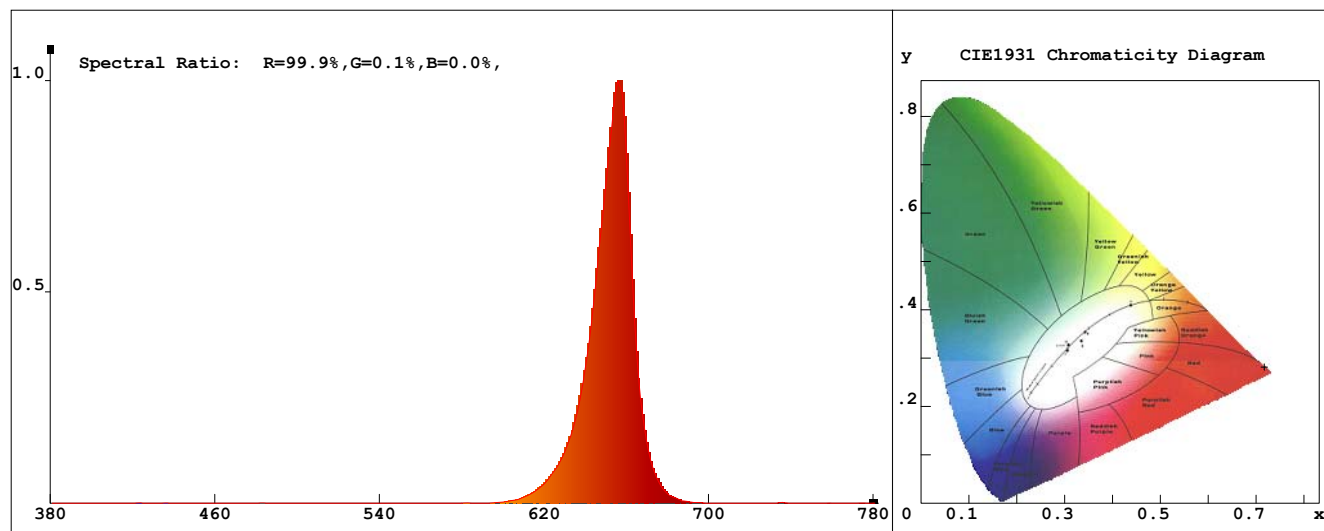
Temperature : -'C

Humidity : 65%

Operator : admin

Test Date : 2011-01-01 10:53:12

Remark:



Chroma Parameters

Chro.Coord.:x=0.7173 y=0.2816 u=0.5802 v=0.3417 duv=-0.0017

CCT: 1582K Dominant Wave.: 639.5nm Purity:99.7% Centre Wave:653.1nm

Flux RGB Ratio:R=99.4%,G=0.6%,B=0.0% Peak Wave:655.7nm Half Width:18.5nm

Rendering Index:Ra=-27.1 CRI=110.7

R1 =-65 R2 =40 R3 =16 R4 =-82 R5 =-48 R6 =16 R7 =7 R8 =-101

R9 =-368 R10=26 R11=-110 R12=-15 R13=-38 R14=38 R15=-82

PPF:12.393umol/s (400-700nm)

PRF:2.3mW (400-700nm)

PAR:2.1mW (400-700nm)

Photo Parameters

Flux:176.21lm Effi.:28.4lm/W Radiant:2279.9mW Iv:0.0mcd

Scotopic Flux:4.9Plm Effi.:0.0Plm/W S/P:0.0

Efficiency:0.00

Effi Level:A++ (EU 874-2012) Photon Flux:12402.500umol/s (380-780nm)

Ele. Parameters

Forward Current:If=258.0mA

Reverse Voltage:Vr=5.00V

Forward Voltage:Vf=24.04V

Reverse Current:Ir=0.00uA

Power:P=6.231W

Instrument state

Instrument:-

Integral Time: 31.562ms

VPeak: 14232

VDark: 1270

Scan Range: 380-780nm

Product ID: 201508924

LED Test Report

Product Mark

Product Type : B52-30RB-204802

Temperature : -'C

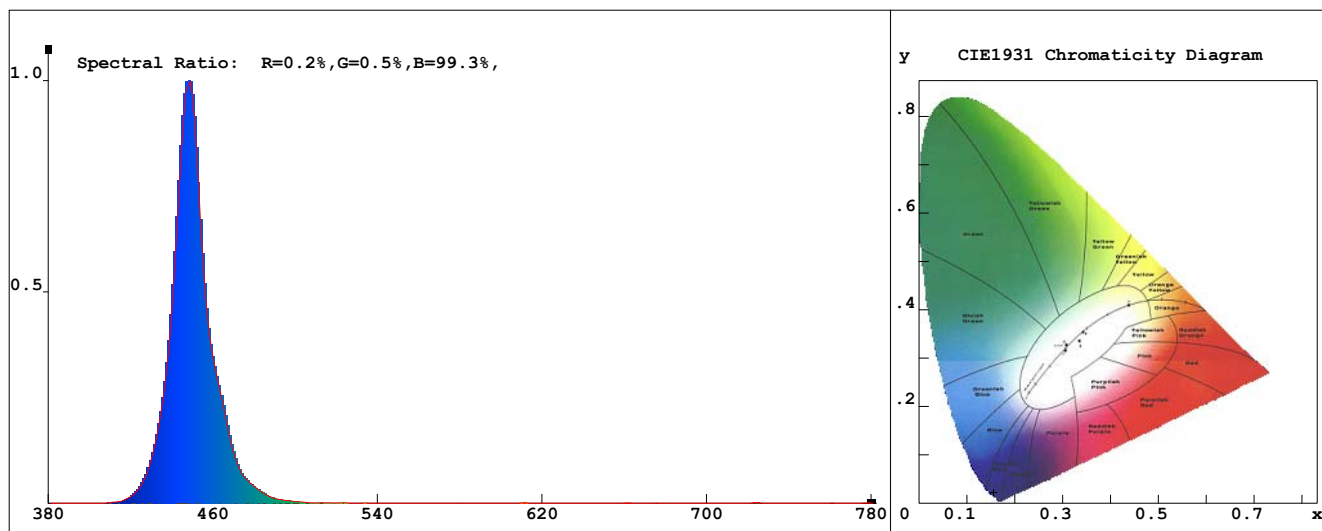
Operator : admin

Remark:

Manufacturer : admin

Humidity : 65%

Test Date : 2011-01-01 10:54:11



Chroma Parameters

Chro.Coor.:x=0.1558 y=0.0221 u=0.2109 v=0.0450 duv=-0.0841

CCT:100000K Dominant Wave.:452.1nm Purity:99.2% Centre Wave:447.5nm

Flux RGB Ratio:R=0.4%,G=5.0%,B=94.6% Peak Wave:447.6nm Half Width:15.3nm

Rendering Index:Ra=-69.3 CRI=136.9

R1 =-42 R2 =-83 R3 =-179 R4 =-89 R5 =27 R6 =-60 R7 =-69 R8 =-58

R9 =-293 R10=-306 R11=-113 R12=-138 R13=-75 R14=-47 R15=-26

PPF:14.175umol/s (400-700nm)

PRF:3.8mW (400-700nm)

PAR:2.8mW (400-700nm)

Photo Parameters

Flux:134.21lm Effi.:20.8lm/W Radiant:3775.8mW Iv:0.0mcd

Scotopic Flux:3451.8Plm Effi.:0.1Plm/W S/P:25.7

Efficiency:0.00

Effi Level:A++ (EU 874-2012) Photon Flux:14197.000umol/s (380-780nm)

Ele. Parameters

Forward Current:If=269.0mA

Reverse Voltage:Vr=5.00V

Forward Voltage:Vf=24.03V

Reverse Current:Ir=0.00uA

Power:P=6.470W

Instrument state

Instrument:-

Integral Time: 15.781ms

VPeak: 14408

VDark: 1265

Scan Range: 380-780nm

Product ID: 201508924