

LED Test Report

Product Mark

Product Type : F52-BLU-3200S2-W5

Manufacturer : -

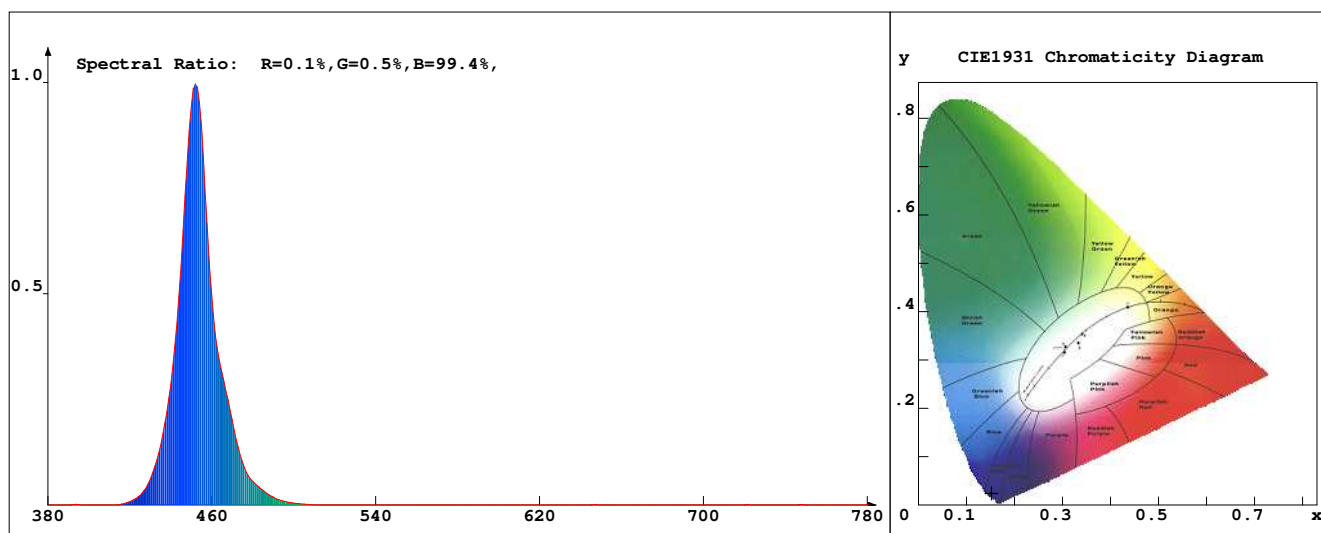
Temperature : -'C

Humidity : -%

Operator : -

Test Date : 2023-06-15

Remark:



Chroma Parameters

Chro.Coord.:x=0.1521 y=0.0243 u=0.2036 v=0.0489 duv=-0.0761

CCT:100000K Dominant Wave.:454.9nm Purity:99.5% Centre Wave:451.0nm

Flux RGB Ratio:R=0.1%,G=3.4%,B=96.5% Peak Wave:450.6nm Half Width:15.9nm

Rendering Index:Ra=-72.1 CRI=139.6

R1 =-23 R2 =-77 R3 =-180 R4 =-96 R5 =-5 R6 =-82 R7 =-69 R8 =-43

R9 =-294 R10=-316 R11=-121 R12=-155 R13=-54 R14=-47 R15=-9

PPF:12.344umol/s (400-700nm)

PRF:3.3mW (400-700nm)

PAR:2.4mW (400-700nm)

Photo Parameters

Flux:137.74lm Effi.:23.0lm/W Radiant:3264.1mW Iv:0.0mcd

Scotopic Flux:3381.3Plm Effi.:0.1Plm/W S/P:24.5

Efficiency:0.00

Effi Level:A++ (EU 874-2012) Photon Flux:12356.700umol/s (380-780nm)

Ele. Parameters

Forward Current:If=250.0mA

Reverse Voltage:Vr=5.00V

Forward Voltage:Vf=23.94V

Reverse Current:Ir=0.00uA

Power:P=6.010W

Instrument state

Instrument:Lisun

Integral Time: 21.721ms

VPeak: 15688

VDark: 1155

Scan Range: 380-780nm

Product ID: 201508924

IES TM-30-2015 Test Report

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Temperature : °C

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Manufacturer :

Humidity : -%

Test Date : 2015-06-15

Rf: -214748368.0 T(K): 100000 u': 0.2036

Graphic Shifts (%)

1	0.0	-128.2%	21.9%
2	0.0	-121.7%	41.1%
3	0.0	-123.3%	-25.6%

-1.5

Printed

-1.5

-1.5

Textiles

0.0

Skin

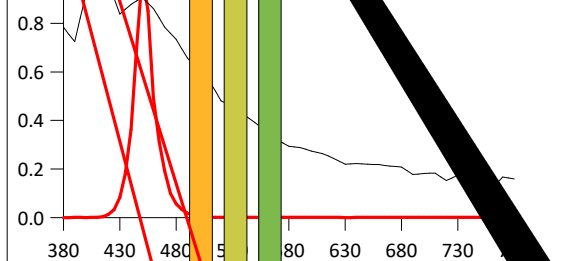
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Nature

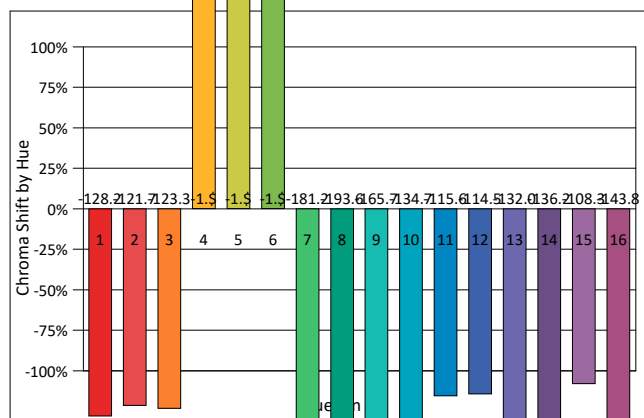
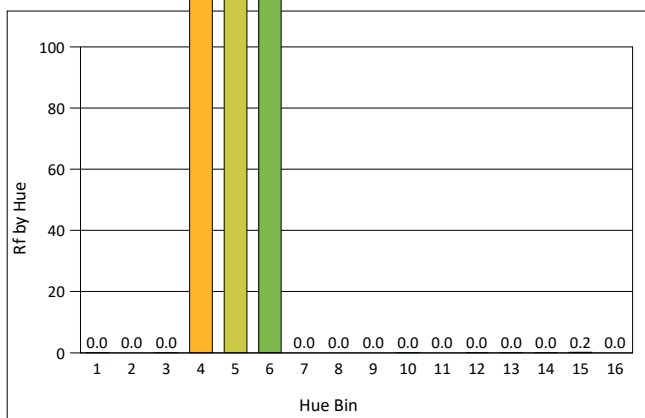
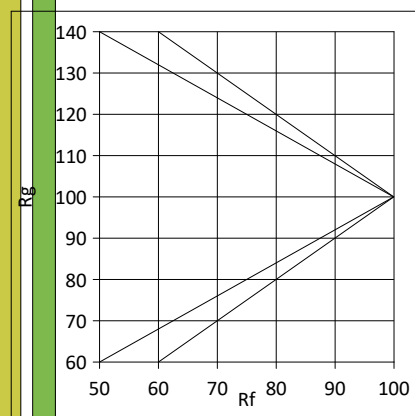
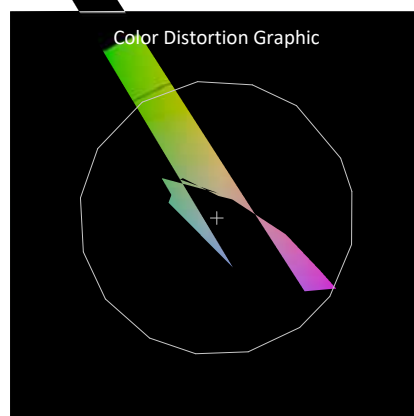
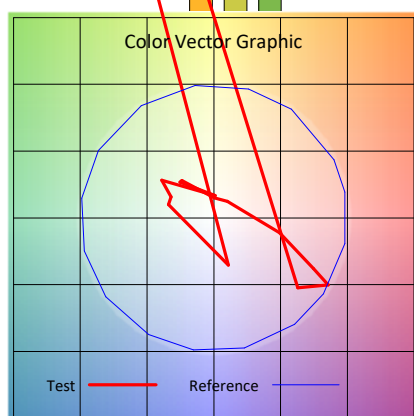
0.0

Rf by Sample Types

0 20 40 60 80 100



7	0.0	-102.2%	27.9%
8	0.0	-193.6%	27.6%
9	0.0	-165.7%	46.3%
10	0.0	-134.7%	32.4%
11	0.0	-115.6%	-6.2%
12	0.0	-114.5%	-6.9%
13	0.0	-132.0%	-21.4%
14	0.0	-136.2%	-12.1%
15	0.2	-108.3%	16.2%
16	0.0	-143.8%	19.8%



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