

LED Test Report

Product Mark

Product Type : ORBLU-FA2-400OR2-W5

Manufacturer : -

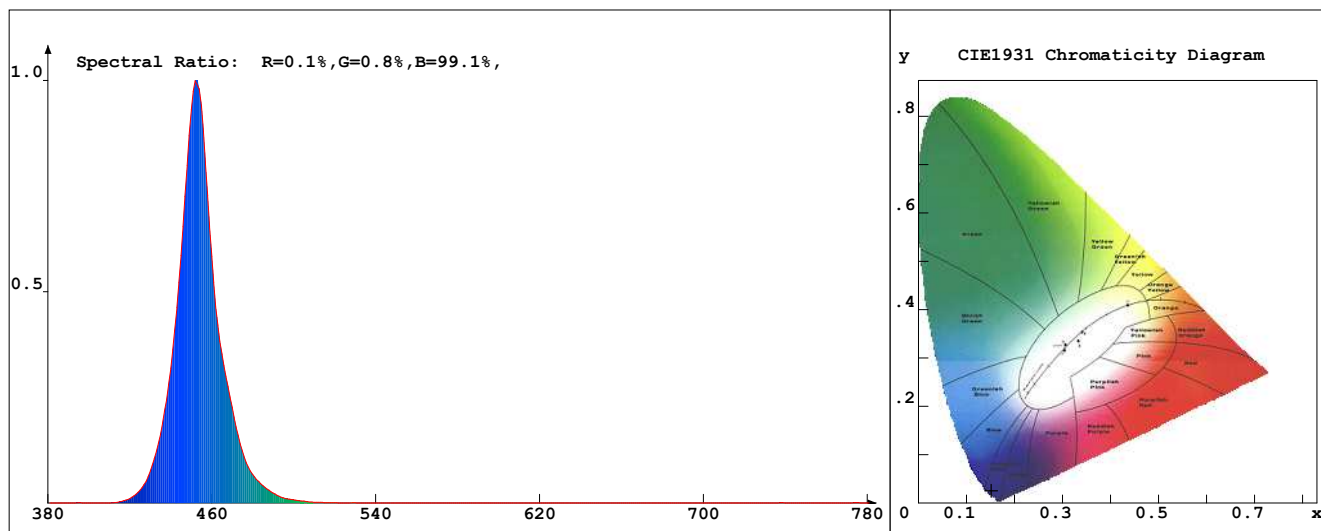
Temperature : 'C

Humidity : -%

Operator : -

Test Date : 02-07-2026

Remark:



Chroma Parameters

Chro.Coord.:x=0.1517 y=0.0256 u=0.2020 v=0.0511 duv=-0.0740

CCT:100000K Dominant Wave.:455.5nm Purity:99.3% Centre Wave:451.4nm

Flux RGB Ratio:R=0.1%,G=6.1%,B=93.8% Peak Wave:451.6nm Half Width:17.9nm

Rendering Index:Ra=-69.3 CRI=134.5

R1 =-22 R2 =-71 R3 =-173 R4 =-96 R5 =-5 R6 =-78 R7 =-66 R8 =-43

R9 =-290 R10=-297 R11=-123 R12=-150 R13=-49 R14=-44 R15=-6

PPF:13.543umol/s (400-700nm)

PRF:3.6mW (400-700nm)

PAR:2.6mW (400-700nm)

Photo Parameters

Flux:145.20lm Effi.:15.2lm/W Radiant:3577.7mW Iv:0.0mcd

Scotopic Flux:3441.3Plm Effi.:0.0Plm/W S/P:23.7

Efficiency:0.00

Effi Level:A++ (EU 874-2012) Photon Flux:13558.300umol/s (380-780nm)

Ele. Parameters

Forward Current:If=397.0mA

Reverse Voltage:Vr=5.00V

Forward Voltage:Vf=24.00V

Reverse Current:Ir=0.00uA

Power:P=9.551W

Instrument state

Instrument:Lisun LMS-8000

Integral Time: 19.748ms

VPeak: 14264

VDark: 1392

Scan Range: 380-780nm

Product ID: 201508924

IES TM-30-2015 Test Report

Product Mark

Product Type : FA2-BLU-4000R2-W5-S1

Manufacturer :

Temperature : °C

Humidity : -%

Operator :

Test Date : 02/07/2026

Remarks :

Rf: -2147483.000000 CT(K): 100000u': 0.2020

Graphic Shifts (%)

1	0.0	-139.7%	20.9%
2	0.0	-139.1%	51.5%
3	0.0	-172.1%	1.8%

st-1.\$

Printed 0.1

s-1.\$

s-1.\$

Textiles 0.0

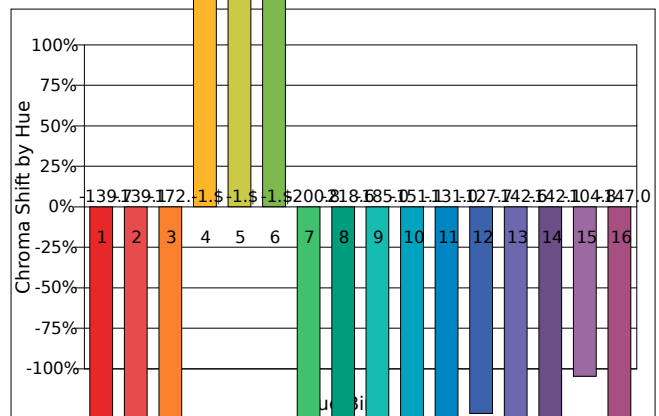
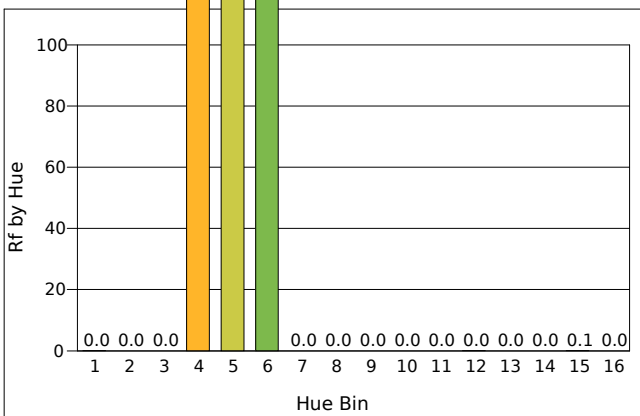
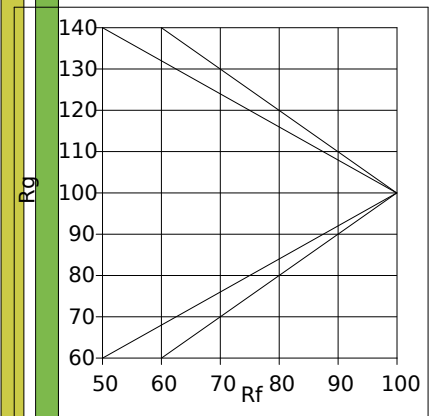
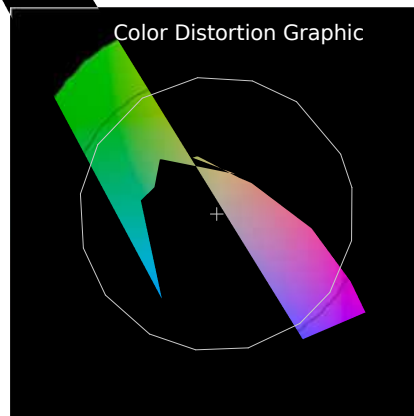
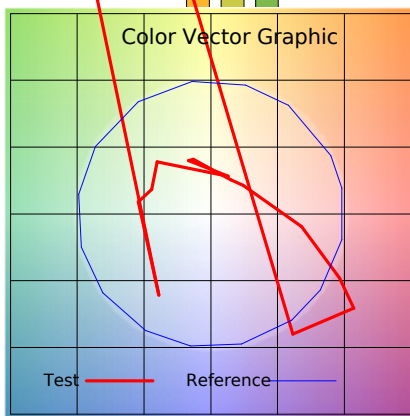
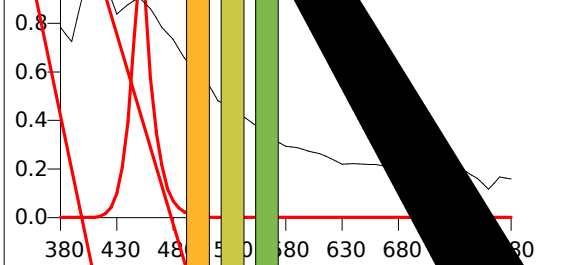
Skin 0.0

Nature 0.0

0 20 40 60 80 100

Rf by Sample Types

7	0.0	-200.7%	27.8%
8	0.0	-218.6%	43.3%
9	0.0	-185.0%	60.6%
10	0.0	-151.1%	41.6%
11	0.0	-131.0%	0.2%
12	0.0	-127.7%	5.4%
13	0.0	-142.6%	-8.2%
14	0.0	-142.1%	2.4%
15	0.1	-104.8%	32.2%
16	0.0	-147.0%	30.1%



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