

LED Test Report

Product Mark

Product Type : ORPUR-FA2-480OR2-S1

Manufacturer : -

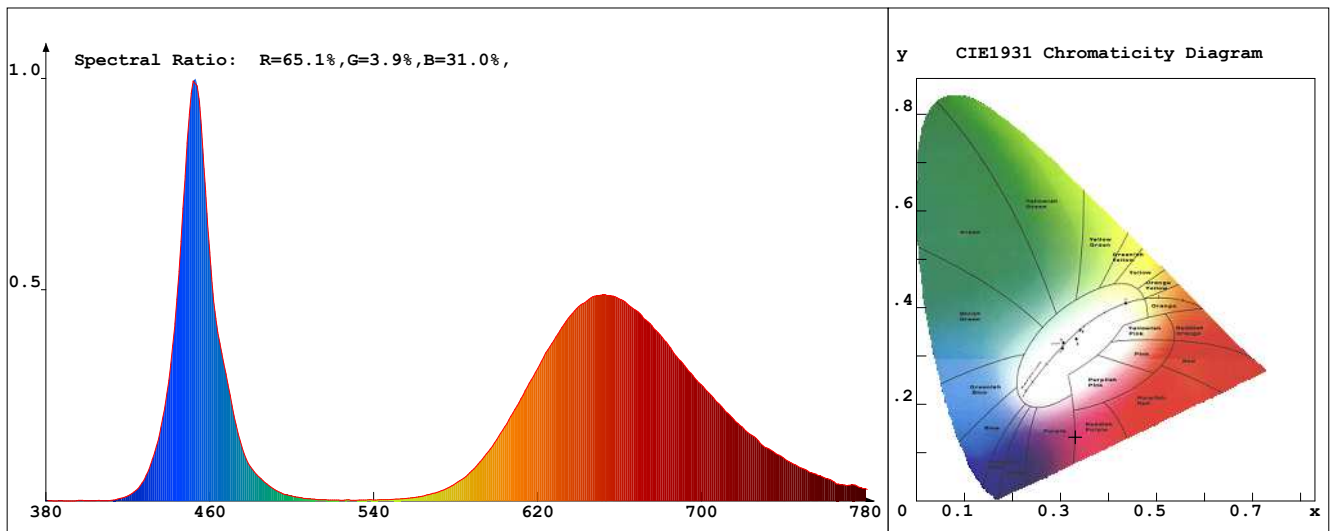
Temperature : 'C

Humidity : -%

Operator : -

Test Date : 21-07-2026

Remark:



Chroma Parameters

Chro.Coor.: $x=0.3308$ $y=0.1322$ $u=0.3371$ $v=0.2021$ $duv=-0.1584$

CCT: 1682K Dominant Wave.: 555.0nm Purity: 61.8% Centre Wave: 451.8nm

Flux RGB Ratio: $R=64.7\%$, $G=22.8\%$, $B=12.4\%$ Peak Wave: 451.6nm Half Width: 17.1nm

Rendering Index: $Ra=-57.9$ CRI=192.9

R1 =16	R2 =-76	R3 =-165	R4 =4	R5 =-35	R6 =-200	R7 =-64	R8 =57
--------	---------	----------	-------	---------	----------	---------	--------

R9 =-20	R10=-274	R11=20	R12=-630	R13=-40	R14=-37	R15=-9
---------	----------	--------	----------	---------	---------	--------

PPF: 15.036 $\mu\text{mol/s}$ (400-700nm)

PRF: 3.1mW (400-700nm)

PAR: 2.6mW (400-700nm)

Photo Parameters

Flux: 317.05lm Effi.: 30.4lm/W Radiant: 3564.9mW Iv: 0.0mcd

Scotopic Flux: 1018.0Plm Effi.: 0.0Plm/W S/P: 3.2

Efficiency: 0.00

Effi Level: A++ (EU 874-2012) Photon Flux: 17799.400 $\mu\text{mol/s}$ (380-780nm)

Ele. Parameters

Forward Current: $I_f=434.0\text{mA}$ Reverse Voltage: $V_r=5.00\text{V}$ Forward Voltage: $V_f=24.03\text{V}$ Reverse Current: $I_r=0.00\mu\text{A}$ Power: $P=10.421\text{W}$

Instrument state

Instrument: Lisun LMS-8000

Integral Time: 60.829ms

VPeak: 13656

VDark: 1258

Scan Range: 380-780nm

Product ID: 201508924

IES TM-30-2015 Test Report

Product Mark

Product Type : FA2-PUR-4800R2-S1

Temperature : 'C

Operator : -

Remark:

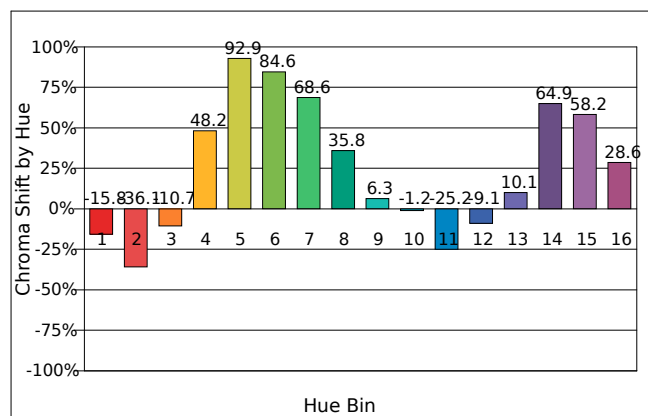
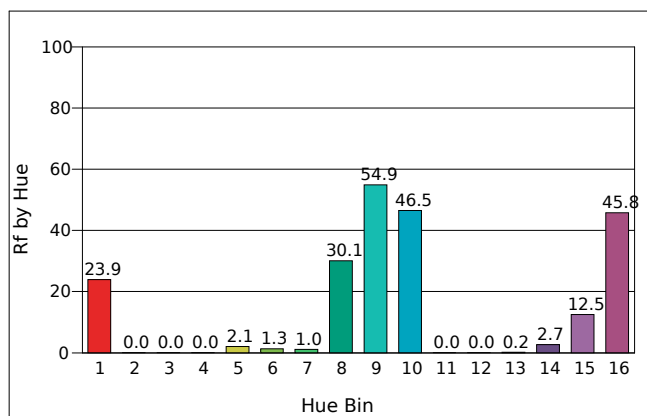
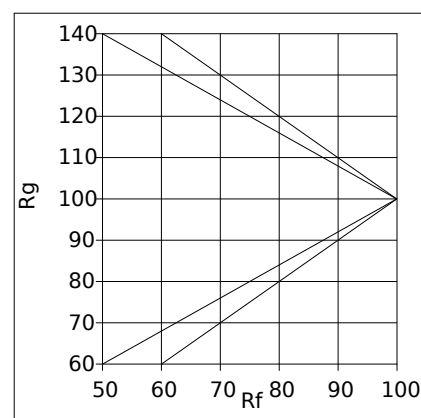
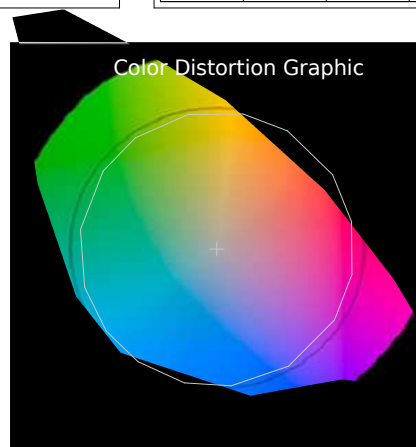
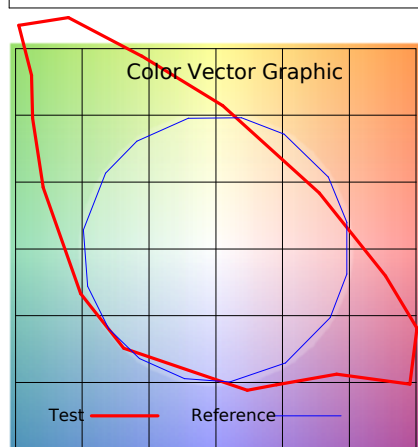
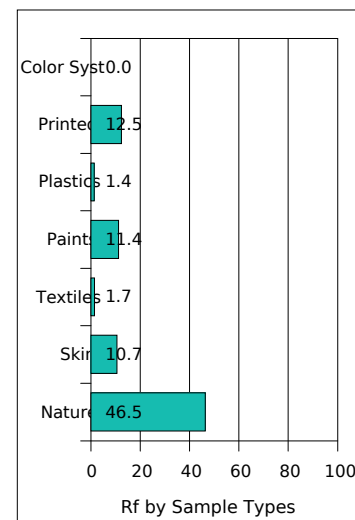
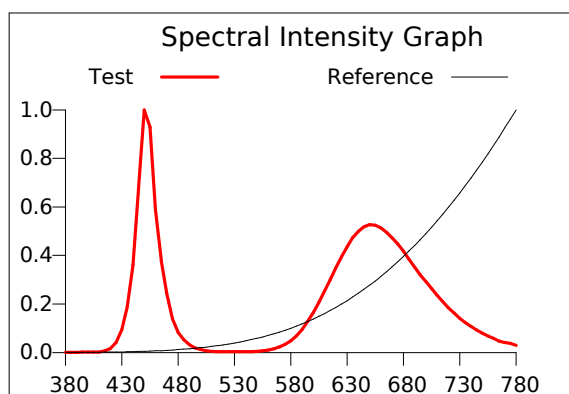
Manufacturer : -

Humidity : -%

Test Date : 21-07-2026

Rf: 1.3 CCT(K): 1682 u': 0.3371
 Rg: 164.0 LER: 85.1 Duv: -0.1584 v': 0.0201

Hue Bin	Graphic Shifts (%)		
	Rf	Chroma	Hue
1	23.9	-15.8%	25.7%
2	0.0	-36.1%	88.5%
3	0.0	-10.7%	121.1%
4	0.0	48.2%	141.6%
5	2.1	92.9%	111.1%
6	1.3	84.6%	38.3%
7	1.0	68.6%	-4.1%
8	30.1	35.8%	-25.5%
9	54.9	6.3%	4.4%
10	46.5	-1.2%	18.3%
11	0.0	-25.2%	80.3%
12	0.0	-9.1%	68.4%
13	0.2	10.1%	79.5%
14	2.7	64.9%	68.6%
15	12.5	58.2%	29.6%
16	45.8	28.6%	4.1%



IES TM-30-2015 Test Report

Product Mark

Product Type : FA2-PUR-480R2-S1

Manufacturer : -

Temperature : 'C

Humidity : -%

Operator : -

Test Date : 21-07-2026

Remark :

