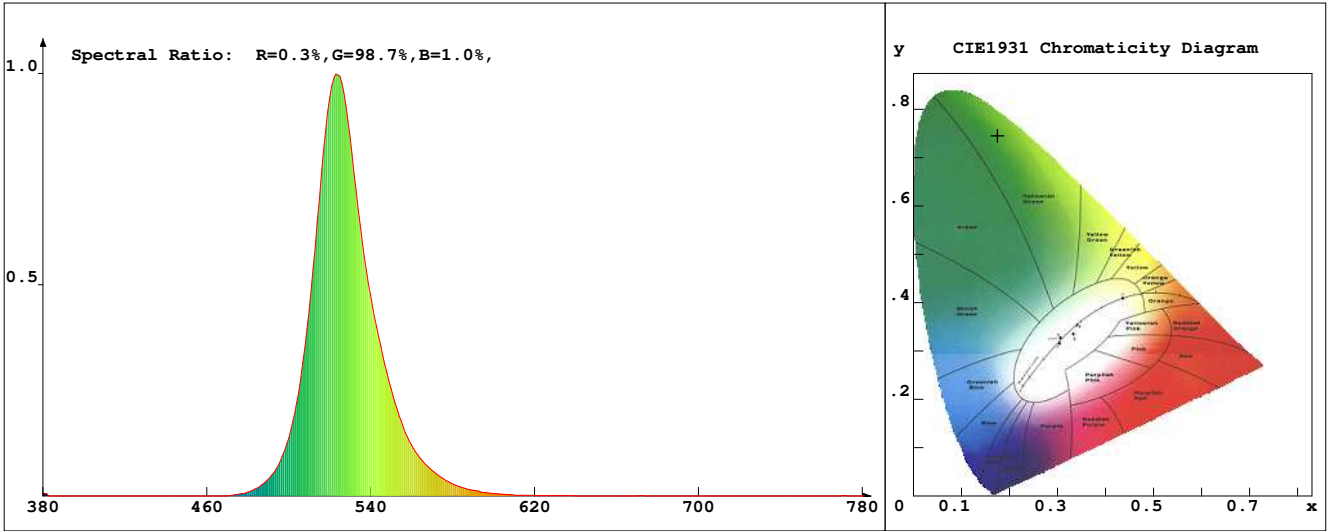


LED Test Report

Product Mark

Product Type : ORGRE-FA2-480OR2-S1
 Temperature : 'C
 Operator : -
 Remark :

Manufacturer : -
 Humidity : -%
 Test Date : 2025-03-20



Chroma Parameters

Chro.Coor.:x=0.1753 y=0.7453 u=0.0605 v=0.3857 duv=0.1584
 CCT: 7670K Dominant Wave.:529.6nm Purity:86.9% Centre Wave:524.1nm
 Flux RGB Ratio:R=0.1%,G=99.6%,B=0.2% Peak Wave:522.6nm Half Width:27.7nm

Rendering Index:Ra=-31.8 CRI=109.3

R1 =-39 R2 =-18 R3 =-37 R4 =-73 R5 =-11 R6 =-21 R7 =-16 R8 =-39
 R9 =-367 R10=-126 R11=-105 R12=-43 R13=-47 R14=31 R15=-37
 PPF:9.941umol/s (400-700nm) PRF:2.3mW (400-700nm) PAR:1.7mW (400-700nm)

Photo Parameters

Flux:1282.15lm Effi.:116.7lm/W Radiant:2255.7mW Iv:0.0mcd
 Scotopic Flux:3376.7Plm Effi.:0.0Plm/W S/P:2.6
 Efficiency:0.00 Effi Level:A++ (EU 874-2012) Photon Flux:9946.330umol/s (380-780nm)

Ele. Parameters

Forward Current:If=447.0mA Reverse Voltage:Vr=5.00V
 Forward Voltage:Vf=24.57V Reverse Current:Ir=0.00uA
 Power:P=11.001W

Instrument state

Instrument:Lisun LMS-8000 Integral Time: 40.636ms VPeak: 14296
 VDark: 1217 Scan Range: 380-780nm Product ID: 201508924

IES TM-30-2015 Test Report

Product Mark

Product Type : ORGRE-FA2-4800R2-S1

Temperature : 'C

Operator : -

Remark :

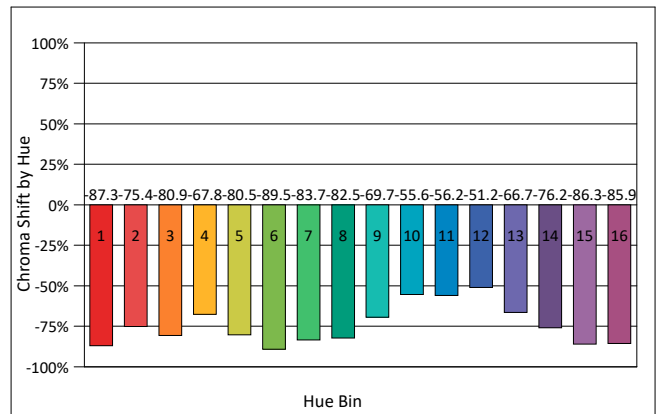
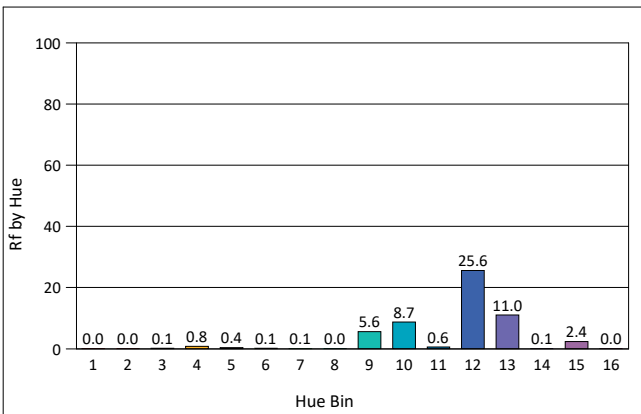
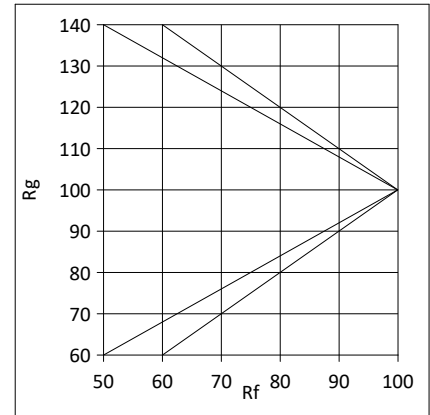
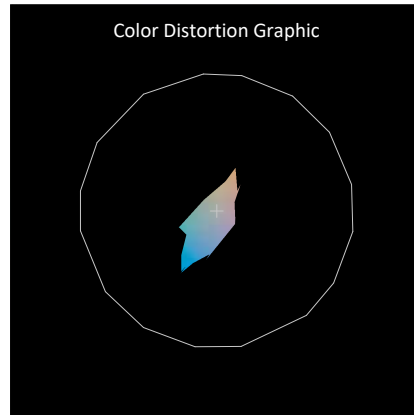
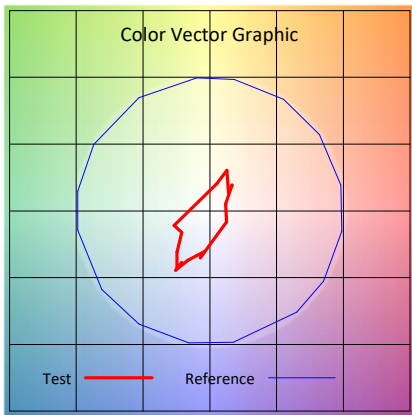
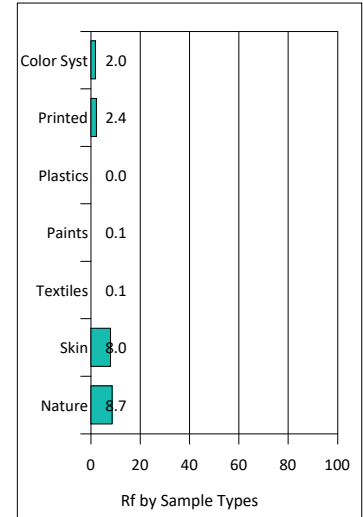
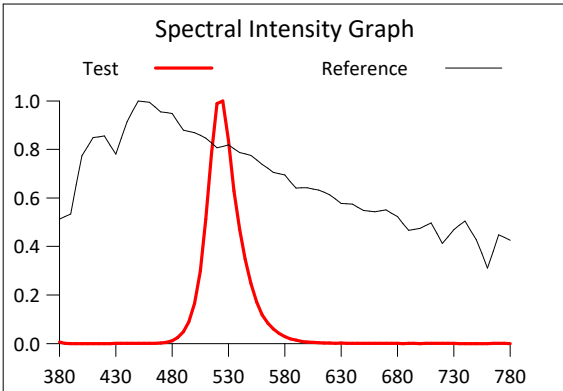
Manufacturer : -

Humidity : -%

Test Date : 2025-03-20

Rf: 0.3 CCT(K): 7670 u': 0.0605
 Rg: 4.5 LER: 516.1 Duv: 0.1584 v': 0.3857

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	0.0	-87.3%	3.0%
2	0.0	-75.4%	4.8%
3	0.1	-80.9%	-4.5%
4	0.8	-67.8%	-7.8%
5	0.4	-80.5%	0.7%
6	0.1	-89.5%	5.9%
7	0.1	-83.7%	16.9%
8	0.0	-82.5%	15.1%
9	5.6	-69.7%	30.7%
10	8.7	-55.6%	18.0%
11	0.6	-56.2%	1.2%
12	25.6	-51.2%	-20.1%
13	11.0	-66.7%	-21.4%
14	0.1	-76.2%	-32.6%
15	2.4	-86.3%	-36.6%
16	0.0	-85.9%	-10.1%



IES TM-30-2015 Test Report

Product Mark

Product Type : ORGRE-FA2-480R2-S1

Manufacturer : -

Temperature : 'C

Humidity : -%

Operator : -

Test Date : 2025-03-20

Remark :

