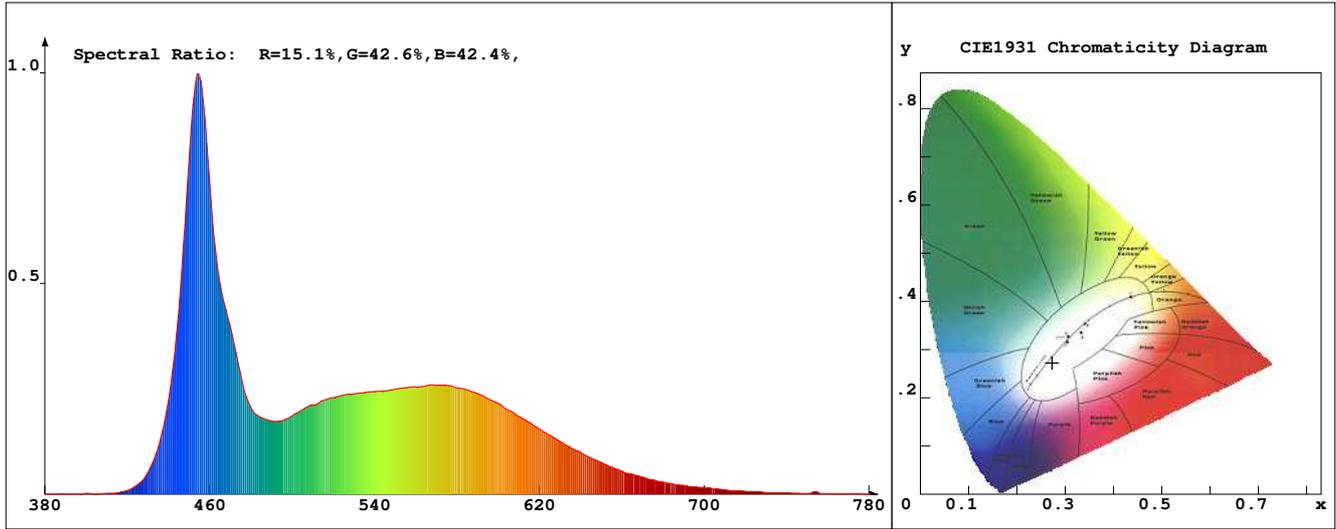


LED Test Report

Product Mark

Product Type : OR1000-F52-120822-14.4 Manufacturer : -
 Temperature : 'C Humidity : -%
 Operator : - Test Date : 2025-03-20
 Remark :



Chroma Parameters

Chro.Coor.:x=0.2733 y=0.2724 u=0.1910 v=0.2856 duv=-0.0038
 CCT:12340K Dominant Wave.:476.7nm Purity:26.1% Centre Wave:454.5nm
 Flux RGB Ratio:R=11.0%,G=82.4%,B=6.6% Peak Wave:453.8nm Half Width:18.9nm

Rendering Index:Ra= 83.9 CRI= 80.1

R1 =85	R2 =93	R3 =90	R4 =79	R5 =82	R6 =82	R7 =87	R8 =74
R9 =19	R10=79	R11=79	R12=49	R13=90	R14=96	R15=84	
PPF:20.853umol/s (400-700nm)			PRF:4.8mW (400-700nm)			PAR:3.9mW (400-700nm)	

Photo Parameters

Flux:1437.13lm Effi.:109.11m/W Radiant:4814.2mW Iv:0.0mcd
 Scotopic Flux:3997.5Plm Effi.:0.0Plm/W S/P:2.8
 Efficiency:0.00 Effi Level:A++ (EU 874-2012) Photon Flux:21035.100umol/s (380-780nm)

Ele. Parameters

Forward Current:If=549.0mA Reverse Voltage:Vr=5.00V
 Forward Voltage:Vf=24.00V Reverse Current:Ir=0.00uA
 Power:P=13.190W

Instrument state

Instrument:Lisun LMS-8000 Integral Time: 34.527ms VPeak: 13496
 VDark: 1386 Scan Range: 380-780nm Product ID: 201508924

IES TM-30-2015 Test Report

Product Mark

Product Type : OR1000-F52-120822-14.4

Manufacturer : -

Temperature : 'C

Humidity : -%

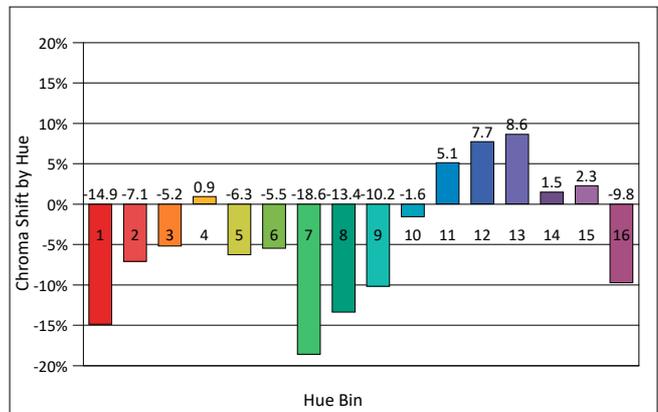
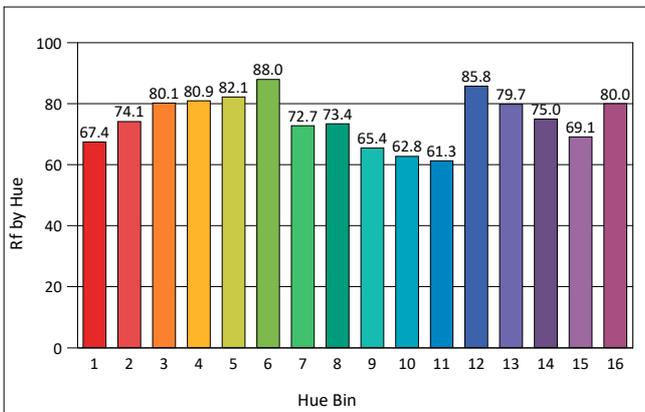
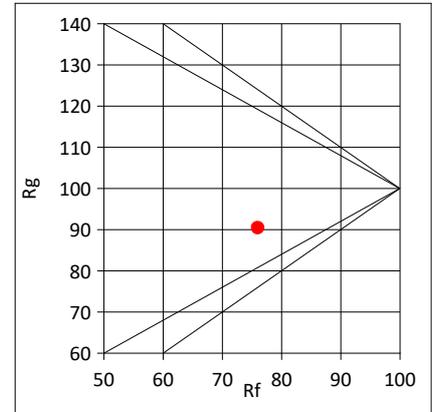
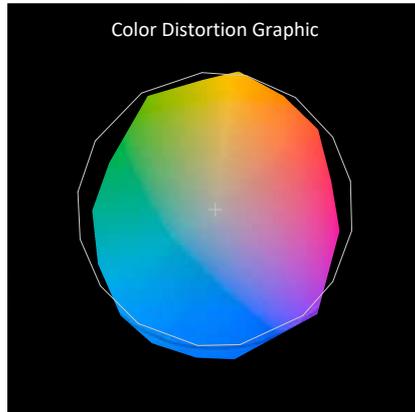
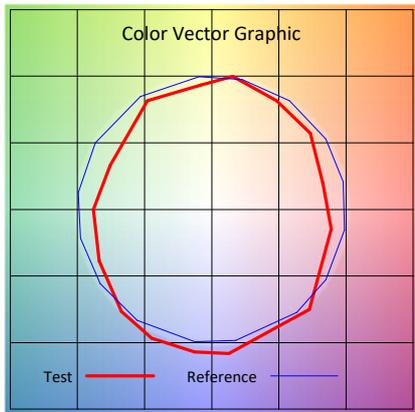
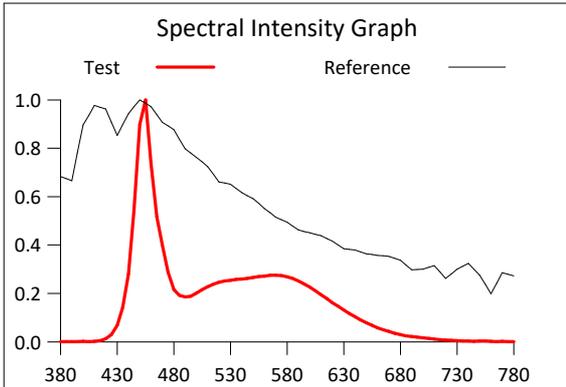
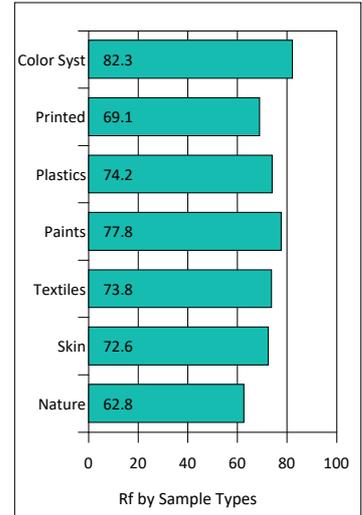
Operator : -

Test Date : 2025-03-20

Remark :

Rf: 76.0 CCT(K): 12340 u': 0.1910
 Rg: 90.4 LER: 276.8 Duv: -0.0038 v': 0.2856

Hue Bin	Graphic Shifts (%)		
	Rf	Chroma	Hue
1	67.4	-14.9%	1.9%
2	74.1	-7.1%	10.1%
3	80.1	-5.2%	8.2%
4	80.9	0.9%	7.5%
5	82.1	-6.3%	-0.2%
6	88.0	-5.5%	-2.8%
7	72.7	-18.6%	8.1%
8	73.4	-13.4%	10.2%
9	65.4	-10.2%	19.3%
10	62.8	-1.6%	26.0%
11	61.3	5.1%	16.5%
12	85.8	7.7%	1.3%
13	79.7	8.6%	-6.9%
14	75.0	1.5%	-13.4%
15	69.1	2.3%	-25.4%
16	80.0	-9.8%	-1.0%



IES TM-30-2015 Test Report

Product Mark

Product Type : OR1000-F52-120822-14.4

Manufacturer : -

Temperature : 'C

Humidity : -%

Operator : -

Test Date : 2025-03-20

Remark :

