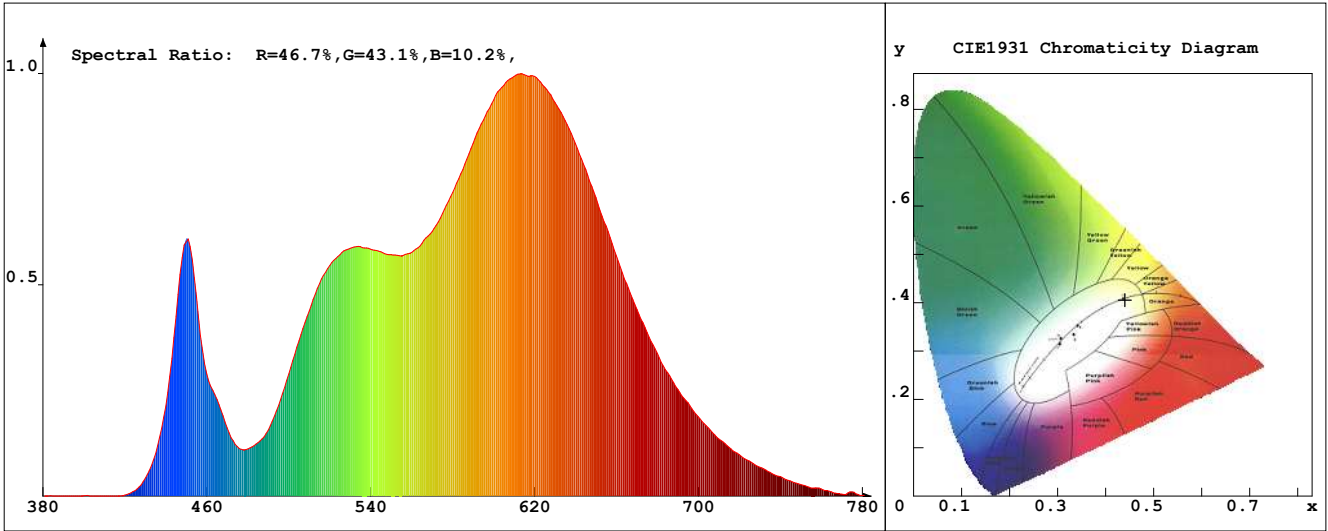


LED Test Report

Product Mark

Product Type : OR300-F52-384OR2-W3 50cm 3,5Manufacturer : -
 Temperature : 'C Humidity : -%
 Operator : - Test Date : 2024-12-04
 Remark :



Chroma Parameters

Chro.Coor.:x=0.4405 y=0.4053 u=0.2524 v=0.3483 duv=-0.0000
 CCT: 2950K Dominant Wave.:583.0nm Purity:53.9% Centre Wave:588.7nm
 Flux RGB Ratio:R=24.0%,G=74.7%,B=1.3% Peak Wave:612.6nm Half Width:149.7nm

Rendering Index:Ra= 91.5 CRI= 88.3

R1 =93	R2 =94	R3 =95	R4 =94	R5 =94	R6 =95	R7 =90	R8 =76
R9 =45	R10=86	R11=94	R12=79	R13=93	R14=96	R15=86	
PPF:4.719umol/s (400-700nm)			PRF:1.0mW (400-700nm)			PAR:0.9mW (400-700nm)	

Photo Parameters

Flux:322.56lm Effi.:92.5lm/W Radiant:1001.7mW Iv:0.0mcd
 Scotopic Flux:439.3Plm Effi.:0.0Plm/W S/P:1.4
 Efficiency:0.00 Effi Level:A++ (EU 874-2012) Photon Flux:4906.290umol/s (380-780nm)

Ele. Parameters

Forward Current:If=145.0mA Reverse Voltage:Vr=5.00V
 Forward Voltage:Vf=24.04V Reverse Current:Ir=0.00uA
 Power:P=3.501W

Instrument state

Instrument:Lisun Integral Time: 487.726ms VPeak: 13832
 VDark: 1393 Scan Range: 380-780nm Product ID: 201508924

IES TM-30-2015 Test Report

Product Mark

Product Type : OR300-F52-384OR2-W3 50cm 3,5Manufacturer : -

Temperature : 'C

Humidity : -%

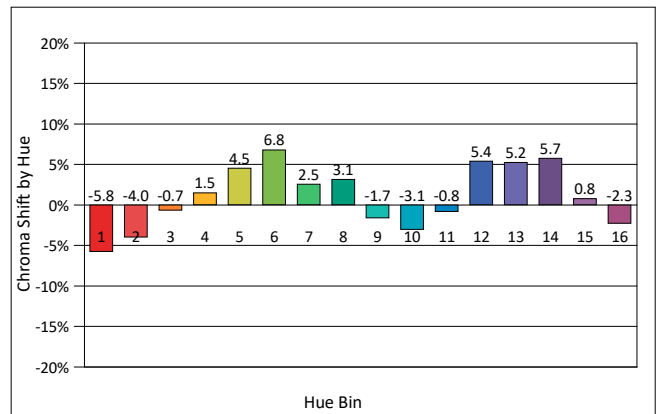
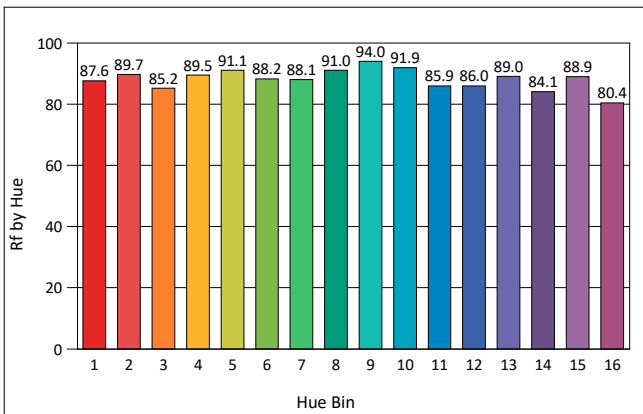
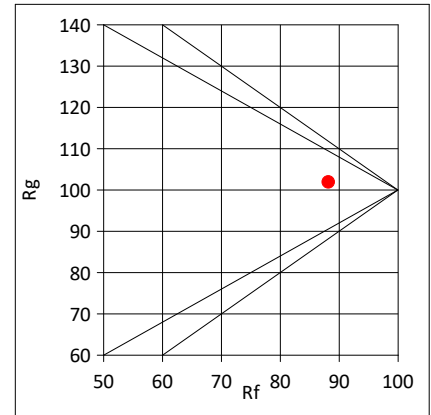
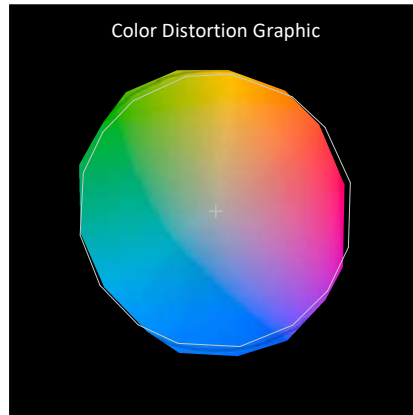
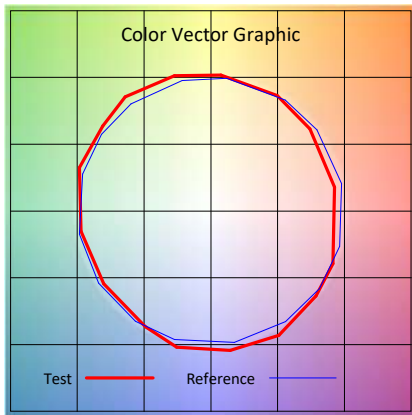
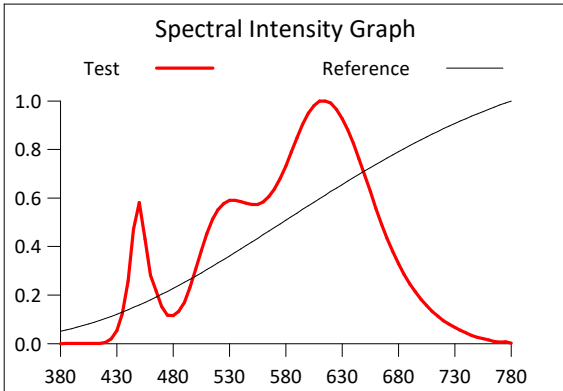
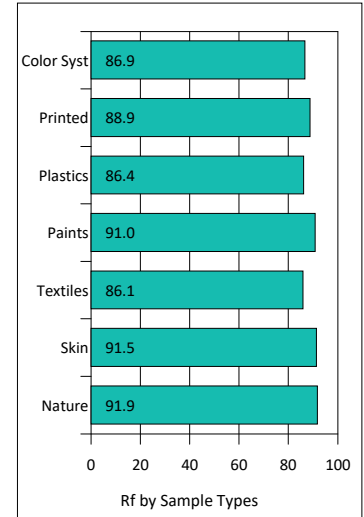
Operator : -

Test Date : 2024-12-04

Remark :

Rf: 88.2 CCT(K): 2950 u': 0.2524
 Rg: 101.9 LER: 315.8 Duv: -0.0000 v': 0.3483

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	87.6	-5.8%	-1.7%
2	89.7	-4.0%	3.4%
3	85.2	-0.7%	6.9%
4	89.5	1.5%	4.7%
5	91.1	4.5%	5.1%
6	88.2	6.8%	0.6%
7	88.1	2.5%	-5.7%
8	91.0	3.1%	-4.2%
9	94.0	-1.7%	-2.0%
10	91.9	-3.1%	2.5%
11	85.9	-0.8%	8.3%
12	86.0	5.4%	2.8%
13	89.0	5.2%	-4.1%
14	84.1	5.7%	-10.1%
15	88.9	0.8%	-6.1%
16	80.4	-2.3%	-13.8%



IES TM-30-2015 Test Report

Product Mark

Product Type : OR300-F52-384OR2-W3 50cm 3,5 Manufacturer : -

Temperature : 'C

Humidity : -%

Operator : -

Test Date : 2024-12-04

Remark :

