

LED Test Report

Product Mark

Product Type : OR30s-F52-240DZ2-S1 10W 50cmManufacturer : -

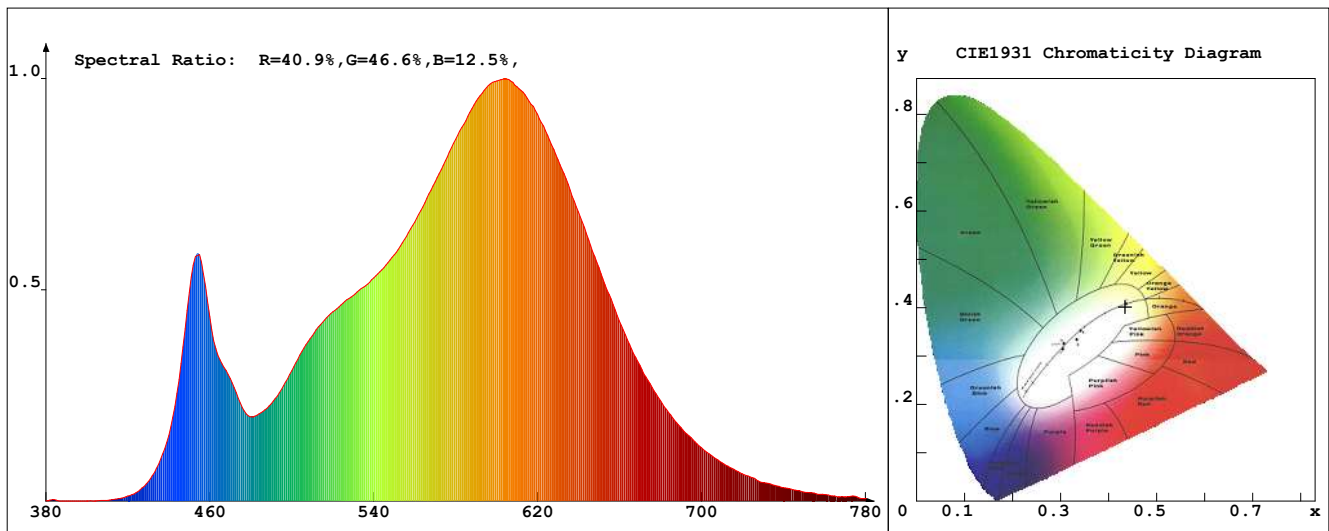
Temperature : 'C

Humidity : -%

Operator : -

Test Date : 2024-12-04

Remark:



Chroma Parameters

Chro.Coord.:x=0.4343 y=0.4018 u=0.2499 v=0.3467 duv=-0.0006

CCT: 3026K Dominant Wave.:582.9nm Purity:51.0% Centre Wave:592.6nm

Flux RGB Ratio:R=21.8%,G=76.4%,B=1.8% Peak Wave:603.8nm Half Width:120.1nm

Rendering Index:Ra= 81.6 CRI= 79.0

R1 =80 R2 =91 R3 =95 R4 =79 R5 =81 R6 =90 R7 =81 R8 =56

R9 =1 R10=81 R11=79 R12=71 R13=83 R14=98 R15=72

PPF:15.166umol/s (400-700nm)

PRF:3.2mW (400-700nm)

PAR:2.8mW (400-700nm)

Photo Parameters

Flux:1128.07lm Effi.:112.1lm/W Radiant:3228.6mW Iv:0.0mcd

Scotopic Flux:1539.8Plm Effi.:0.0Plm/W S/P:1.4

Efficiency:0.00

Effi Level:A++ (EU 874-2012) Photon Flux:15617.500umol/s (380-780nm)

Ele. Parameters

Forward Current:If=415.0mA

Reverse Voltage:Vr=5.00V

Forward Voltage:Vf=24.25V

Reverse Current:Ir=0.00uA

Power:P=10.091W

Instrument state

Instrument:Lisun

Integral Time: 153.913ms

VPeak: 15400

VDark: 1260

Scan Range: 380-780nm

Product ID: 201508924

<http://www.orizzonteled.com/>

IES TM-30-2015 Test Report

Product Mark

Product Type : OR30s-F52-240DZ2-S1 10W 50cm Manufacturer : -

Temperature : 'C

Humidity : -%

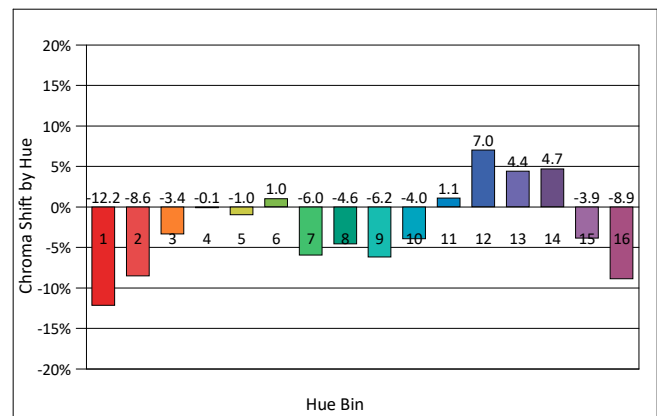
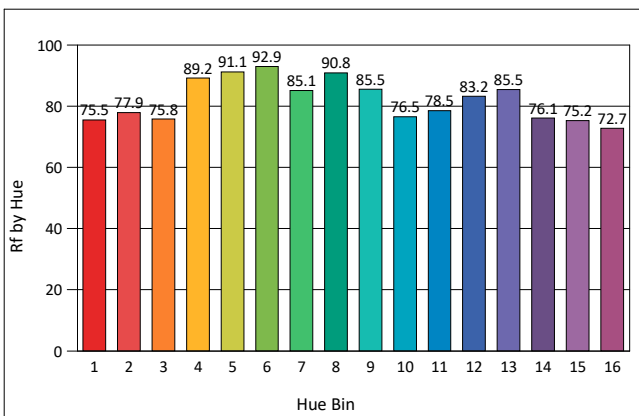
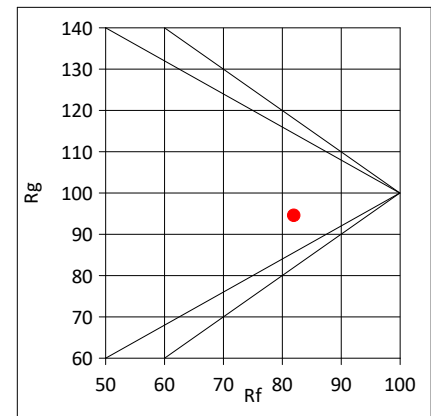
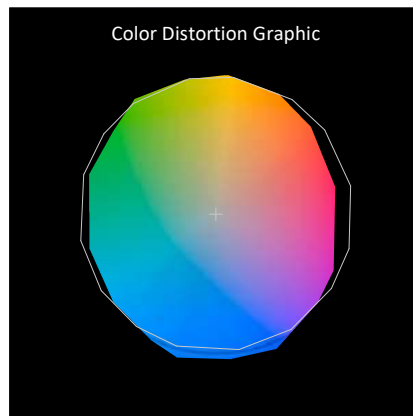
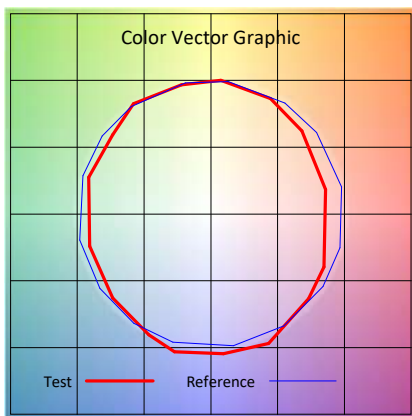
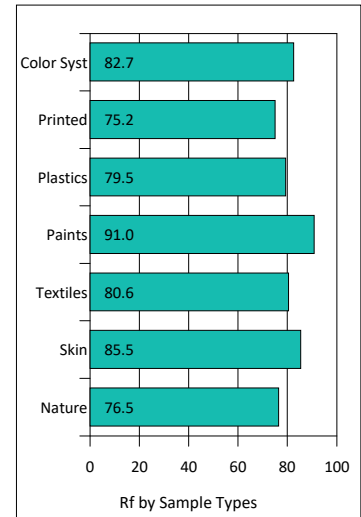
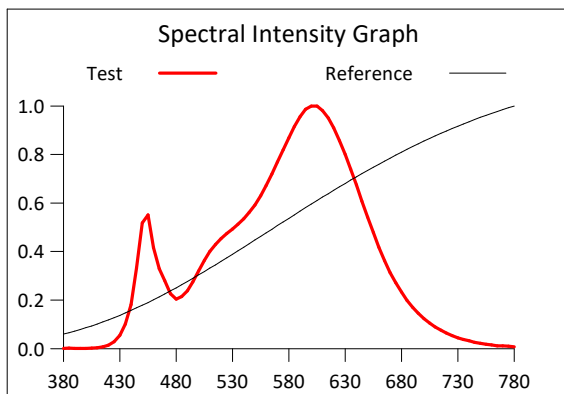
Operator : -

Test Date : 2024-12-04

Remark :

Rf: 82.0 CCT(K): 3026 u': 0.2499
Rg: 94.5 LER: 335.7 Duv: -0.0006 v': 0.3467

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	75.5	-12.2%	0.5%
2	77.9	-8.6%	7.2%
3	75.8	-3.4%	10.9%
4	89.2	-0.1%	5.5%
5	91.1	-1.0%	3.0%
6	92.9	1.0%	-2.6%
7	85.1	-6.0%	-5.2%
8	90.8	-4.6%	0.2%
9	85.5	-6.2%	6.1%
10	76.5	-4.0%	11.4%
11	78.5	1.1%	14.1%
12	83.2	7.0%	2.6%
13	85.5	4.4%	-8.3%
14	76.1	4.7%	-17.0%
15	75.2	-3.9%	-13.8%
16	72.7	-8.9%	-16.6%



IES TM-30-2015 Test Report

Product Mark

Product Type : OR30s-F52-240DZ2-S1 10W 50cmManufacturer : -

Temperature : 'C

Humidity : -%

Operator : -

Test Date : 2024-12-04

Remark:

