

LED Test Report

Product Mark

Product Type : OR65s-F52-1208F1-W5

Manufacturer : -

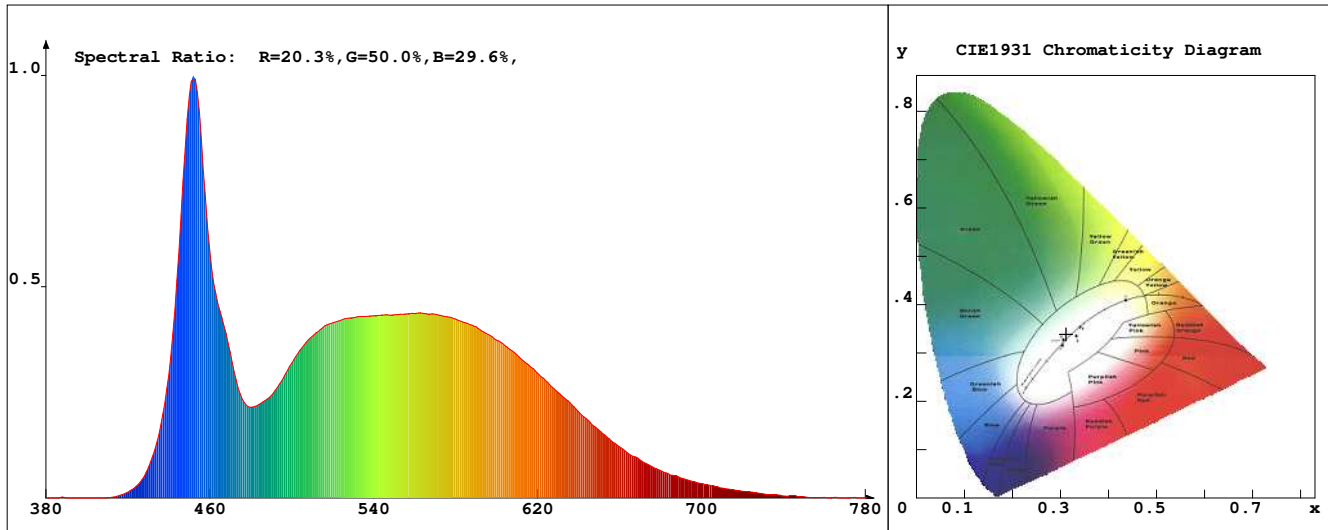
Temperature : 'C

Humidity : -%

Operator : -

Test Date : 2025-03-20

Remark:



Chroma Parameters

Chro.Coord.: x=0.3117 y=0.3390 u=0.1934 v=0.3156 duv=0.0087

CCT: 6489K Dominant Wave.: 495.1nm Purity: 7.0% Centre Wave: 452.0nm

Flux RGB Ratio: R=12.2%, G=83.8%, B=3.9% Peak Wave: 450.6nm Half Width: 18.3nm

Rendering Index: Ra= 81.5 CRI= 76.9

R1 =79 R2 =87 R3 =92 R4 =79 R5 =78 R6 =81 R7 =89 R8 =67

R9 =-5 R10=70 R11=78 R12=54 R13=82 R14=96 R15=73

PPF: 14.772umol/s (400-700nm)

PRF: 3.3mW (400-700nm)

PAR: 2.7mW (400-700nm)

Photo Parameters

Flux: 1121.43lm Effi.: 124.8lm/W Radiant: 3318.4mW Iv: 0.0mcd

Scotopic Flux: 2523.4Plm Effi.: 0.0Plm/W S/P: 2.3

Efficiency: 0.00

Effi Level: A++ (EU 874-2012) Photon Flux: 14939.200umol/s (380-780nm)

Ele. Parameters

Forward Current: If=745.0mA

Reverse Voltage: Vr=5.00V

Forward Voltage: Vf=12.06V

Reverse Current: Ir=0.00uA

Power: P=9.001W

Instrument state

Instrument: Lisun LMS-8000

Integral Time: 83.760ms

VPeak: 15048

VDark: 1274

Scan Range: 380-780nm

Product ID: 201508924

www.orizzonteled.com

IES TM-30-2015 Test Report

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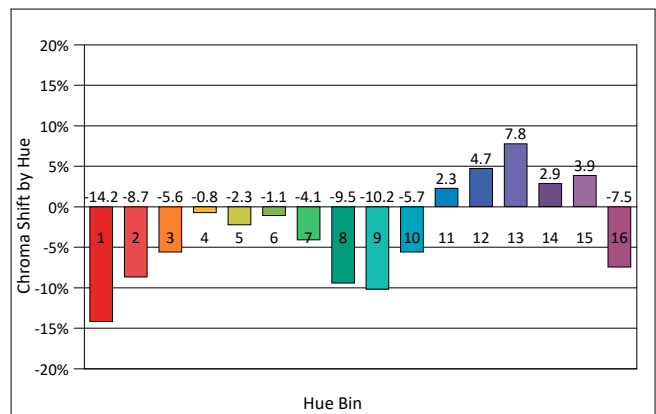
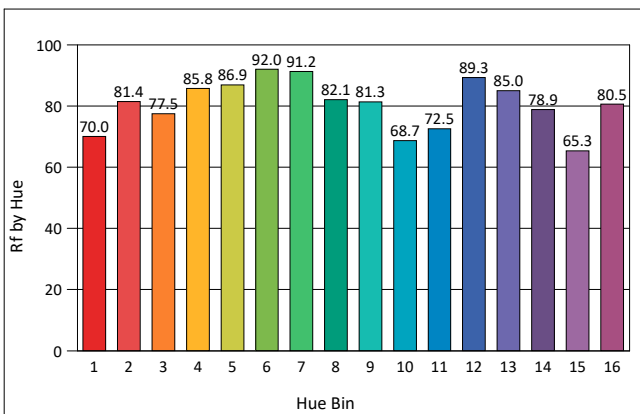
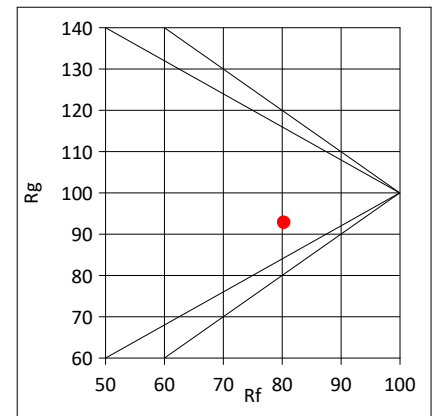
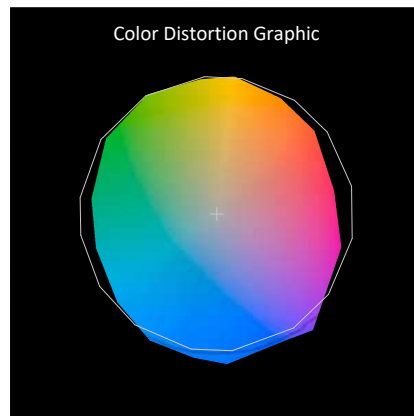
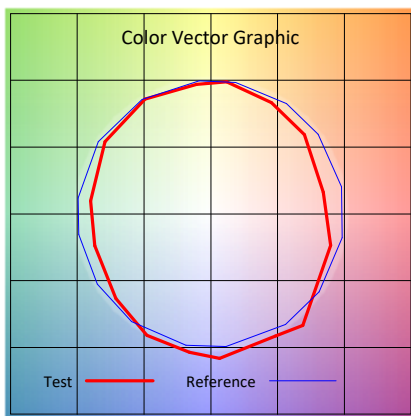
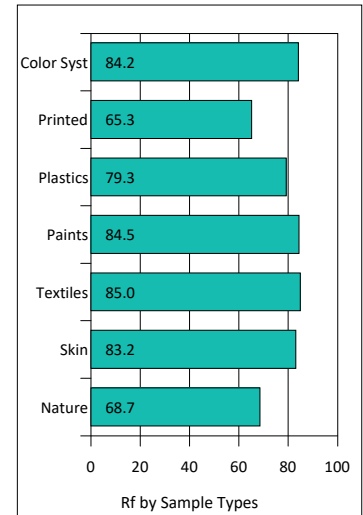
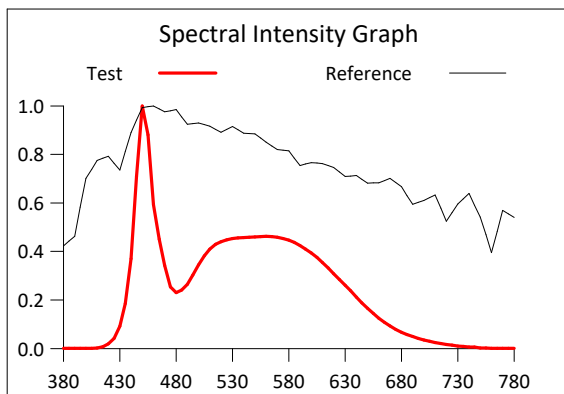
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Rf: 80.3 CCT(K): 6489 u': 0.1934
Rg: 92.8 LER: 320.1 Duv: 0.0087 v': 0.3156

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	70.0	-14.2%	-1.4%
2	81.4	-8.7%	5.5%
3	77.5	-5.6%	9.7%
4	85.8	-0.8%	6.7%
5	86.9	-2.3%	2.4%
6	92.0	-1.1%	-2.1%
7	91.2	-4.1%	-2.6%
8	82.1	-9.5%	0.3%
9	81.3	-10.2%	10.6%
10	68.7	-5.7%	16.5%
11	72.5	2.3%	15.3%
12	89.3	4.7%	3.6%
13	85.0	7.8%	-6.3%
14	78.9	2.9%	-11.0%
15	65.3	3.9%	-27.7%
16	80.5	-7.5%	-7.2%



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