

LED Test Report

Product Mark

Product Type : ORPUR-FA2-4800R2

Manufacturer : -

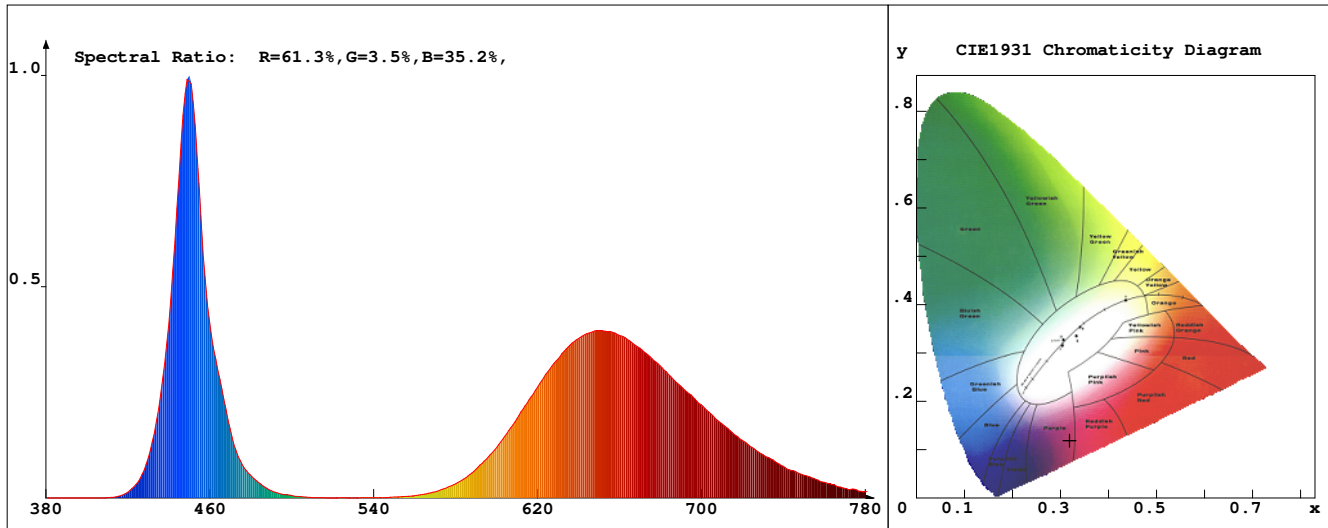
Temperature : 'C

Humidity : -%

Operator : -

Test Date : 2025-03-20

Remark :



Chroma Parameters

Chro.Coord.:x=0.3189 y=0.1192 u=0.3364 v=0.1886 duv=-0.1719

CCT: 1690K Dominant Wave.:557.4nm Purity:69.2% Centre Wave:448.8nm

Flux RGB Ratio:R=65.5%,G=21.7%,B=12.8% Peak Wave:448.6nm Half Width:16.7nm

Rendering Index:Ra=-73.2 CRI=206.7

R1 =38 R2 =-65 R3 =-165 R4 =-0 R5 =-59 R6 =-246 R7 =-112 R8 =25

R9 =-8 R10=-269 R11=11 R12=-676 R13=-16 R14=-34 R15=4

PPF:16.940umol/s (400-700nm)

PRF:3.6mW (400-700nm)

PAR:3.0mW (400-700nm)

Photo Parameters

Flux:334.55lm Effi.:30.5lm/W Radiant:4012.0mW Iv:0.0mcd

Scotopic Flux:1157.4Plm Effi.:0.0Plm/W S/P:3.5

Efficiency:0.00

Effi Level:A++ (EU 874-2012) Photon Flux:19690.400umol/s (380-780nm)

Ele. Parameters

Forward Current:If=458.0mA

Reverse Voltage:Vr=5.00V

Forward Voltage:Vf=23.99V

Reverse Current:Ir=0.00uA

Power:P=11.001W

Instrument state

Instrument:Lisun LMS-8000

Integral Time: 49.338ms

VPeak: 15192

VDark: 1349

Scan Range: 380-780nm

Product ID: 201508924

www.orizzonteled.com

IES TM-0-2015 Test Report

Product Mark

Product Type : ORPUR-FA2-4002

Temperature : 'C

Operator :

Remark :

Manufacturer : -

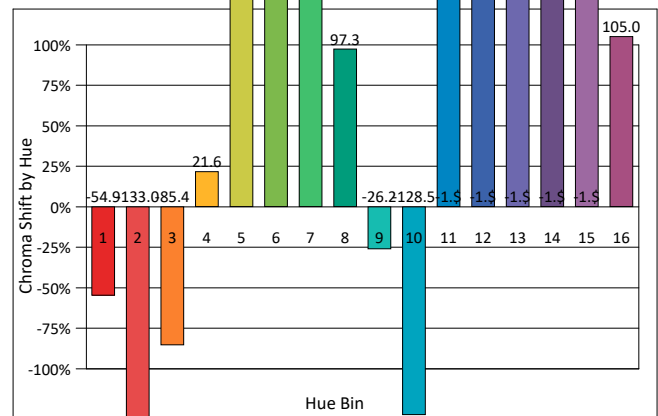
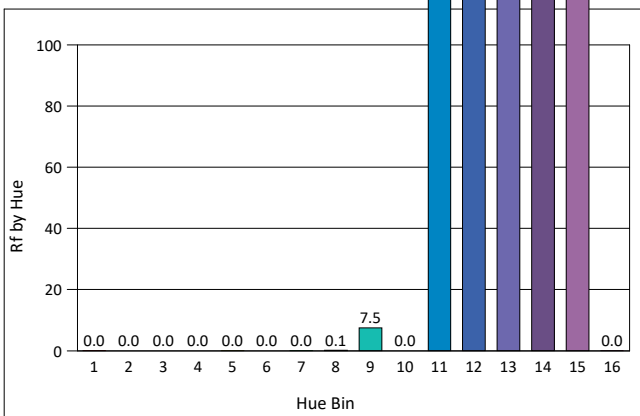
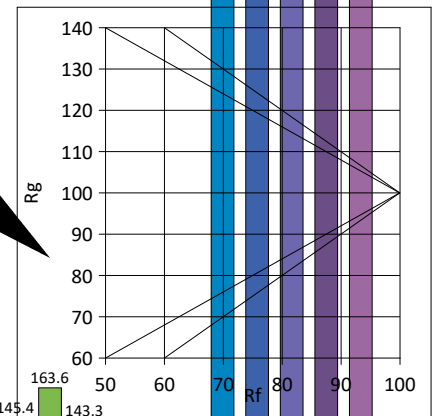
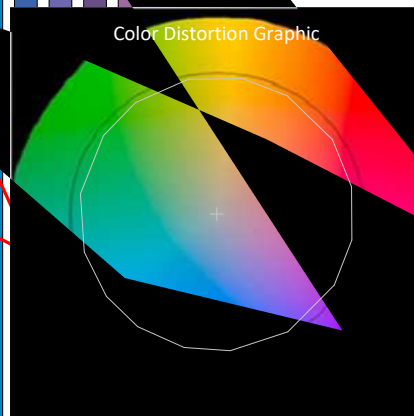
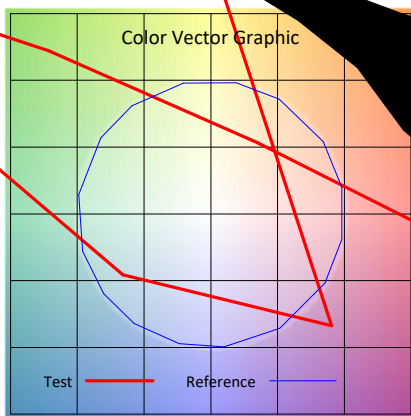
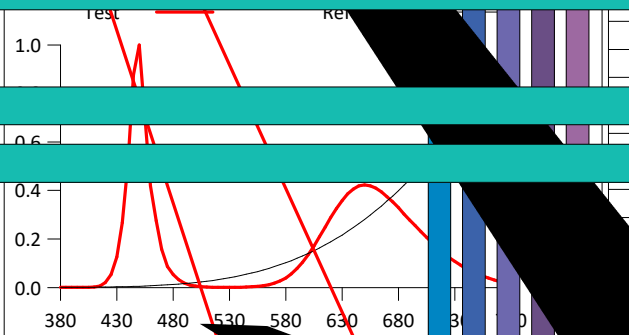
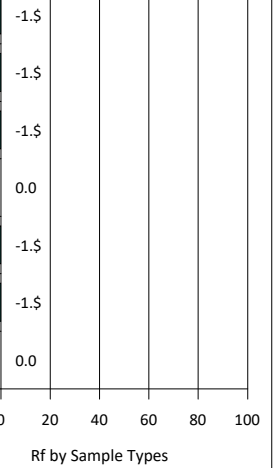
Humidity : -%

Test Date : 2025-03-20

Rf: -214748368.0 1690 0.3

Graphic Shifts (%)

1	0.0	-54.9%	44.9%
5	0.0	-63.4%	234.7%
6	0.0	143.4%	234.0%
7	0.0	163.6%	139.6%
8	0.0	143.3%	38.0%
12	-1.5	-1.5%	-1.5%
13	-1.5	-1.5%	-1.5%
14	-1.5	-1.5%	-1.5%
15	-1.5	-1.5%	-1.5%
16	0.0	105.0%	8.5%



IES TM-30-2015 Test Report

Product Mark

Product Type : ORPUR-FA2-4800R2

Manufacturer : -

Temperature : 'C

Humidity : -%

Operator : -

Test Date : 2025-03-20

Remark :

