

LED Test Report

Product Mark

Product Type : F32-40s-576822

Manufacturer :

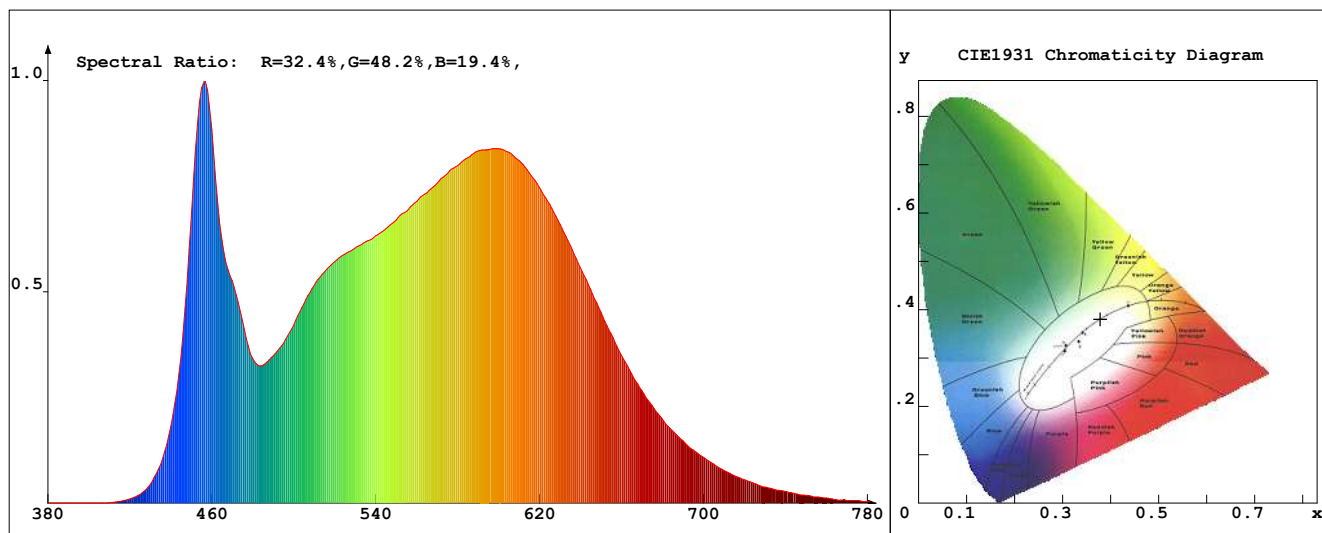
Temperature : 'C

Humidity : %

Operator :

Test Date : 02-09-21 14:23:31

Remark: BIN / LOTTO /



Chroma Parameters

Chro.Coord.:x=0.3785 y=0.3806 u=0.2223 v=0.3353 duv=0.0023

CCT: 4080K Dominant Wave.:577.5nm Purity:27.8% Centre Wave:458.6nm

Flux RGB Ratio:R=17.6%,G=79.5%,B=3.0% Peak Wave:455.8nm Half Width:24.3nm

Rendering Index:Ra= 85.0 CRI= 81.3

R1 =84 R2 =93 R3 =96 R4 =82 R5 =84 R6 =90 R7 =86 R8 =66

R9 =16 R10=83 R11=81 R12=62 R13=87 R14=99 R15=78

PPF:85.360umol/s (400-700nm)

PRF:18.2mW (400-700nm)

PAR:15.7mW (400-700nm)

Photo Parameters

Flux:6449.44lm Effi.:160.9lm/W Radiant:18579.6mW Iv:0.0mcd

Scotopic Flux:11433.5Plm Effi.:0.0Plm/W S/P:1.8

Efficiency:0.00

Effi Level:A++ (EU 874-2012) Photon Flux:87434.297umol/s (380-780nm)

Ele. Parameters

Forward Current:If=1667.0mA

Reverse Voltage:Vr=5.00V

Forward Voltage:Vf=24.04V

Reverse Current:Ir=0.00uA

Power:P=40.121W

Instrument state

Instrument:Lisun

Integral Time: 24.467ms

VPeak: 15320

VDark: 1069

Scan Range: 380-780nm

Product ID: 201508924

IES TM-30-2015 Test Report

Product Mark

Product Type : F32-40s-576822

Temperature : 'C

Operator :

Remark: BIN / LOTTO /

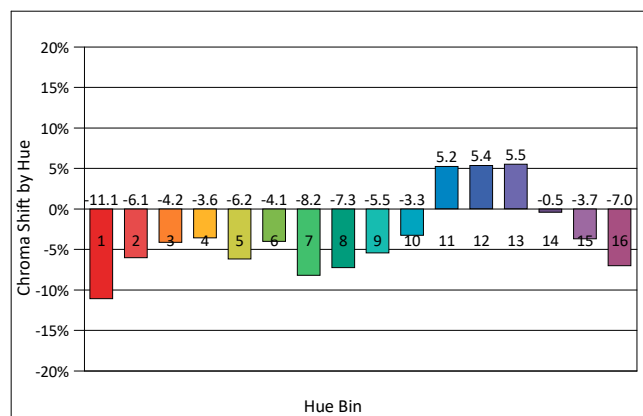
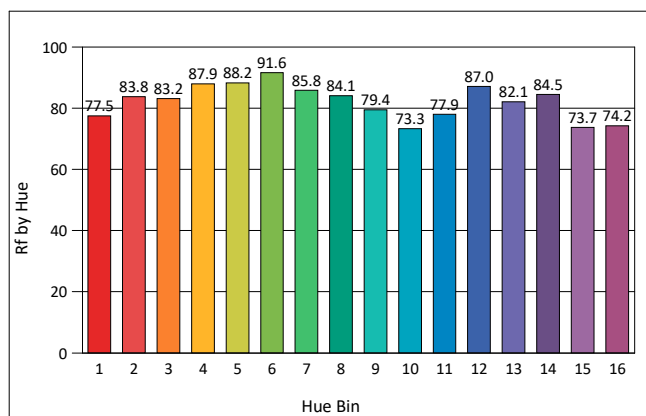
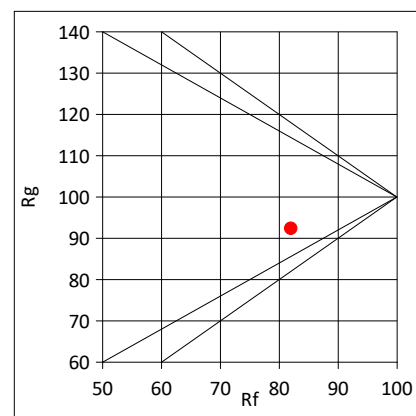
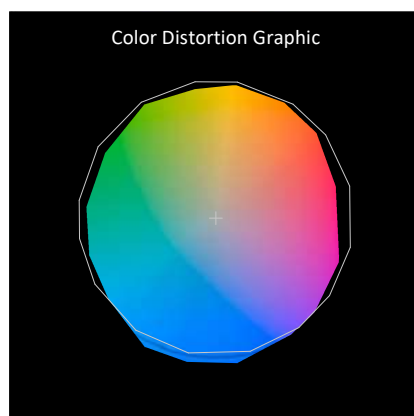
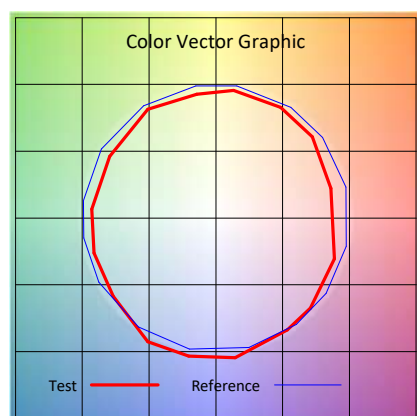
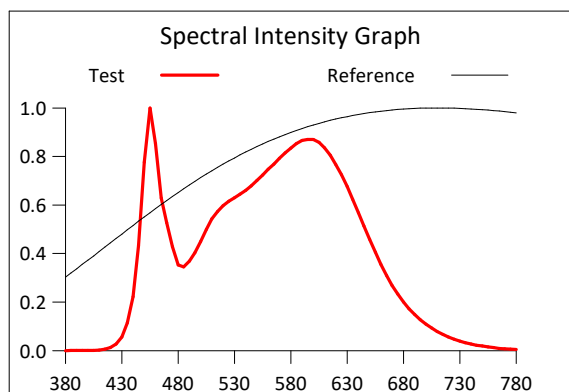
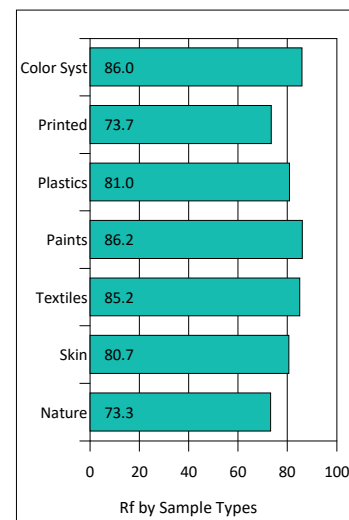
Manufacturer :

Humidity : %

Test Date : 02-09-21 14:23:31

Rf: 82.0 CCT(K): 4080 u': 0.2223
 Rg: 92.4 LER: 329.7 Duv: 0.0023 v': 0.3353

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	77.5	-11.1%	1.3%
2	83.8	-6.1%	4.6%
3	83.2	-4.2%	6.5%
4	87.9	-3.6%	1.5%
5	88.2	-6.2%	0.3%
6	91.6	-4.1%	-1.2%
7	85.8	-8.2%	1.1%
8	84.1	-7.3%	5.0%
9	79.4	-5.5%	12.5%
10	73.3	-3.3%	14.7%
11	77.9	5.2%	12.1%
12	87.0	5.4%	0.8%
13	82.1	5.5%	-11.6%
14	84.5	-0.5%	-7.8%
15	73.7	-3.7%	-15.9%
16	74.2	-7.0%	-10.9%



IES TM-30-2015 Test Report

Product Mark

Product Type : F32-40s-576822

Temperature : 'C

Operator :

Remark: BIN / LOTTO /

Manufacturer :

Humidity : %

Test Date : 02-09-21 14:23:31

