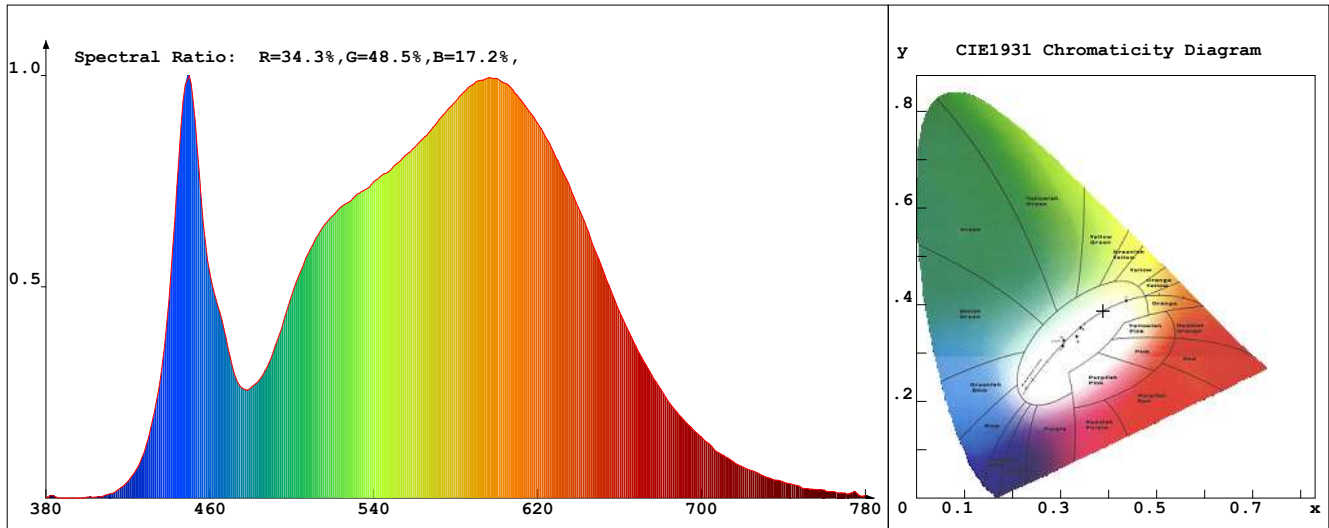


LED Test Report

Product Mark

Product Type : M52-400-060822 6.5W
 Temperature : 'C
 Operator :
 Remark: BIN 3WS LOTTO 443

Manufacturer :
 Humidity : %
 Test Date : 01-07-21 16:00:09



Chroma Parameters

Chro.Coord.:x=0.3886 y=0.3868 u=0.2264 v=0.3381 duv=0.0024
 CCT: 3863K Dominant Wave.:578.5nm Purity:32.7% Centre Wave:449.8nm
 Flux RGB Ratio:R=18.0%,G=79.8%,B=2.2% Peak Wave:448.6nm Half Width:20.7nm

Rendering Index:Ra= 84.0 CRI= 80.0

R1 =82	R2 =89	R3 =95	R4 =84	R5 =83	R6 =86	R7 =88	R8 =67
R9 =14	R10=74	R11=84	R12=65	R13=84	R14=97	R15=76	
PPF:9.062umol/s (400-700nm)			PRF:1.9mW (400-700nm)			PAR:1.7mW (400-700nm)	

Photo Parameters

Flux:678.46lm Effi.:104.4lm/W Radiant:1969.6mW Iv:0.0mcd
 Scotopic Flux:1113.3Plm Effi.:0.0Plm/W S/P:1.6
 Efficiency:0.00 Effi Level:A++ (EU 874-2012) Photon Flux:9323.250umol/s (380-780nm)

Ele. Parameters

Forward Current:If=267.0mA Reverse Voltage:Vr=5.00V
 Forward Voltage:Vf=24.33V Reverse Current:Ir=0.00uA
 Power:P=6.501W

Instrument state

Instrument:Lisun Integral Time: 227.330ms VPeak: 14056
 VDark: 1469 Scan Range: 380-780nm Product ID: 201508924

IES TM-30-2015 Test Report

Product Mark

Product Type : M52-400-060822 6.5W

Temperature : 'C

Operator :

Remark: BIN 3WS LOTTO 443

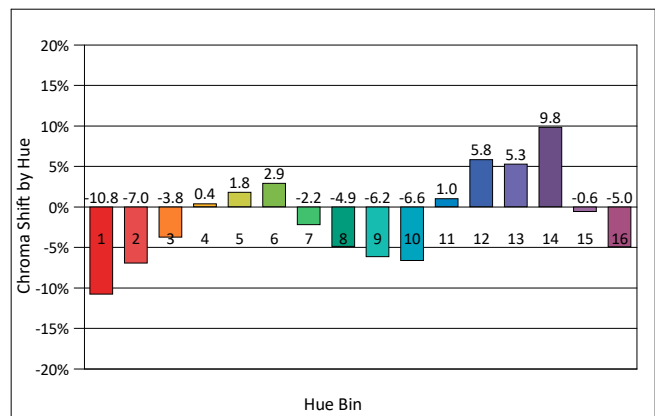
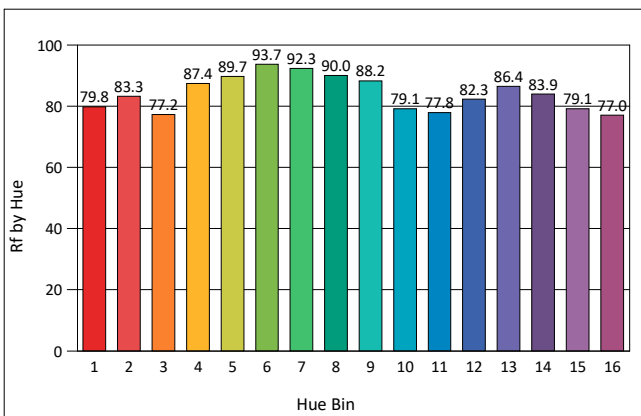
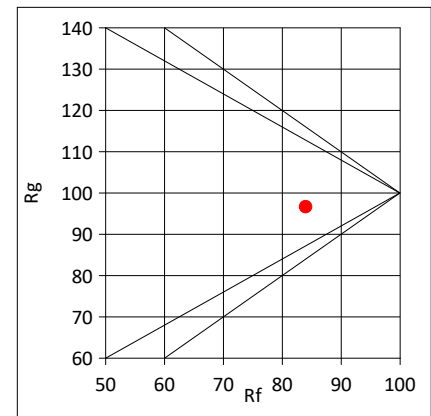
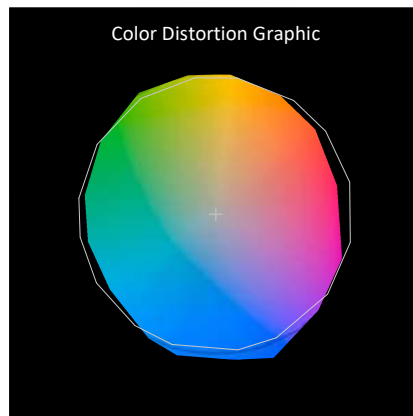
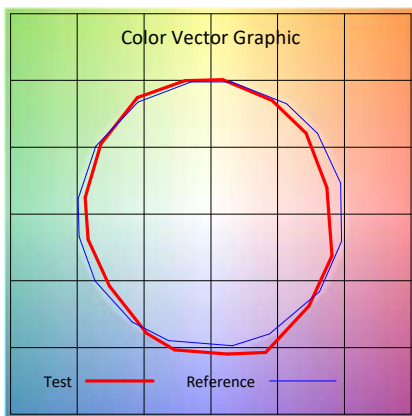
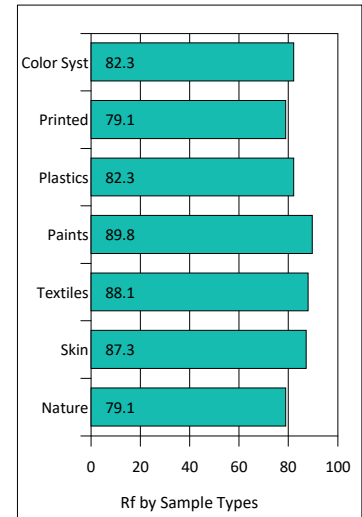
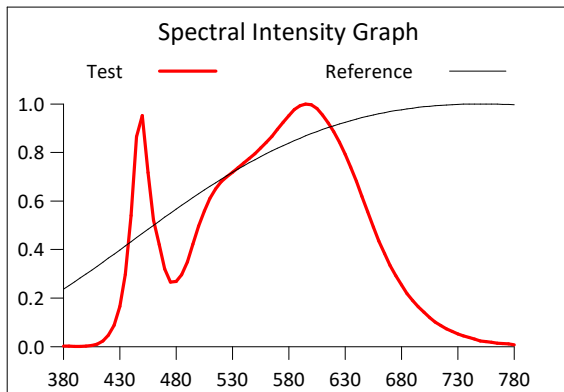
Manufacturer :

Humidity : %

Test Date : 01-07-21 16:00:09

Rf: 84.0 CCT(K): 3863 u': 0.2264
Rg: 96.6 LER: 330.7 Duv: 0.0024 v': 0.3381

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	79.8	-10.8%	-1.3%
2	83.3	-7.0%	5.1%
3	77.2	-3.8%	10.2%
4	87.4	0.4%	6.9%
5	89.7	1.8%	4.2%
6	93.7	2.9%	-1.3%
7	92.3	-2.2%	-3.6%
8	90.0	-4.9%	-1.8%
9	88.2	-6.2%	3.4%
10	79.1	-6.6%	9.2%
11	77.8	1.0%	13.5%
12	82.3	5.8%	5.9%
13	86.4	5.3%	-5.1%
14	83.9	9.8%	-10.1%
15	79.1	-0.6%	-13.3%
16	77.0	-5.0%	-12.1%



IES TM-30-2015 Test Report

Product Mark

Product Type : M52-400-060822 6.5W

Manufacturer :

Temperature : 'C

Humidity : %

Operator :

Test Date : 01-07-21 16:00:09

Remark: BIN 3WS LOTTO 443

