

LED Test Report

Product Mark

Product Type : F52-400-240CA2-W3 BIN E40-2 Manufacturer :

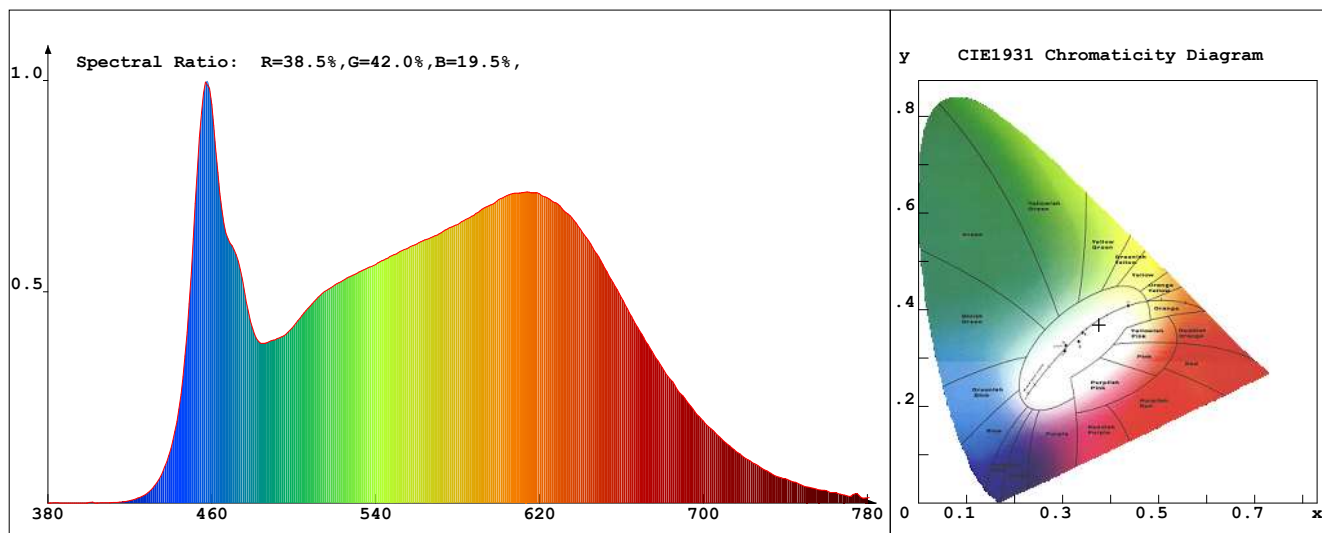
Temperature : 'C

Humidity : %

Operator :

Test Date : 31-01-23 01:45:47

Remark:



Chroma Parameters

Chro.Coord.:x=0.3759 y=0.3684 u=0.2254 v=0.3315 duv=-0.0026

CCT: 4067K Dominant Wave.:580.5nm Purity:23.4% Centre Wave:461.6nm

Flux RGB Ratio:R=19.4%,G=77.0%,B=3.6% Peak Wave:456.8nm Half Width:26.7nm

Rendering Index:Ra= 92.8 CRI= 91.6

R1 =96 R2 =98 R3 =96 R4 =90 R5 =94 R6 =94 R7 =89 R8 =85

R9 =72 R10=99 R11=92 R12=70 R13=99 R14=99 R15=94

PPF:7.421umol/s (400-700nm)

PRF:1.6mW (400-700nm)

PAR:1.3mW (400-700nm)

Photo Parameters

Flux:511.80lm Effi.:102.5lm/W Radiant:1630.6mW Iv:0.0mcd

Scotopic Flux:967.7Plm Effi.:0.0Plm/W S/P:1.9

Efficiency:0.00

Effi Level:A++ (EU 874-2012) Photon Flux:7786.080umol/s (380-780nm)

Ele. Parameters

Voltage:U=23.89V

Current:I=0.2090A

Power:P=5.001W

Power Factor:PF=1.000

Instrument state

Instrument:Lisun

Integral Time: 265.877ms

VPeak: 14488

VDark: 1250

Scan Range: 380-780nm

Product ID: 201508924

IES TM-30-2015 Test Report

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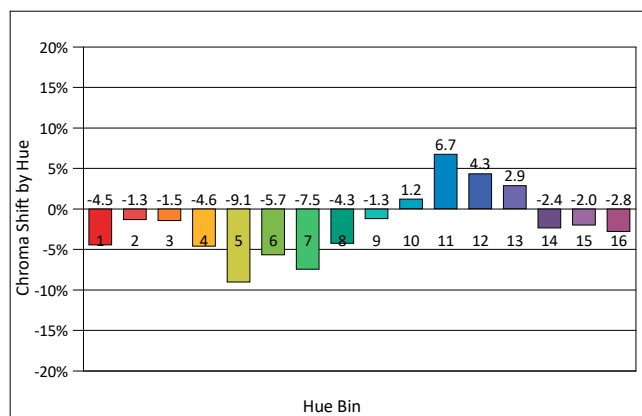
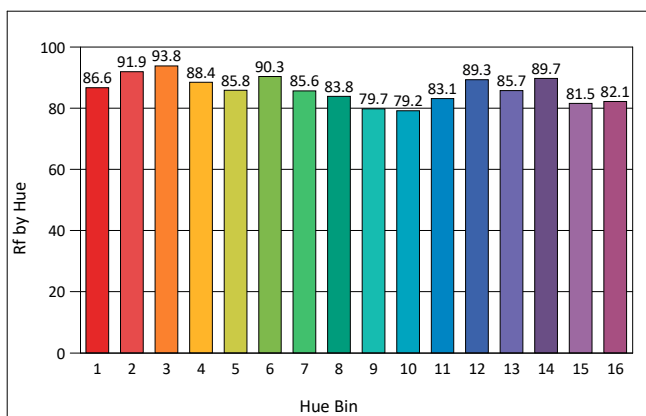
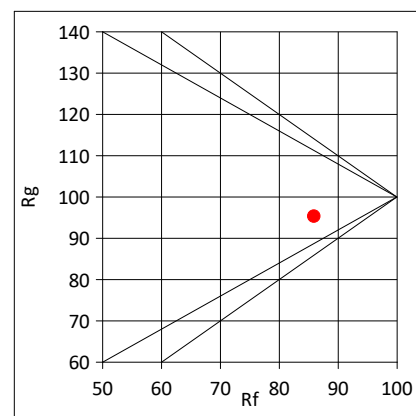
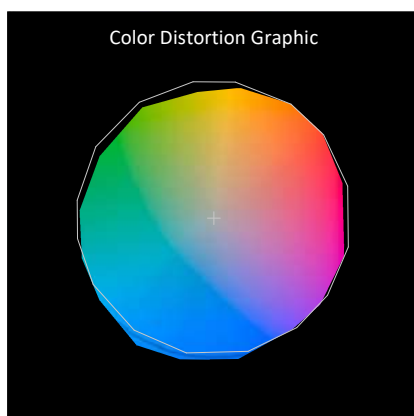
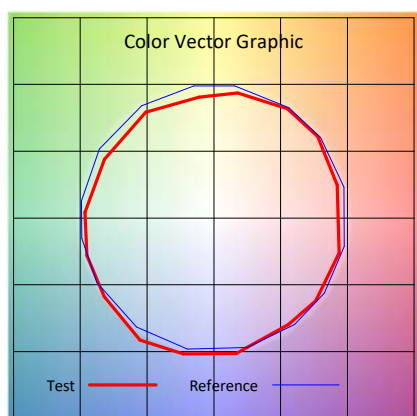
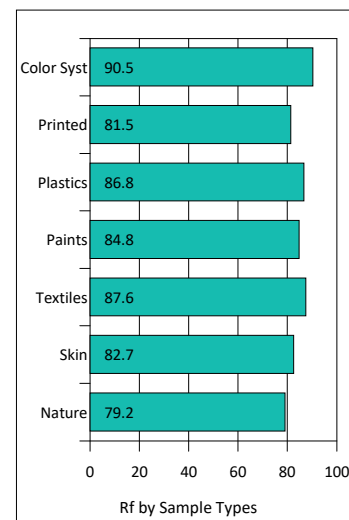
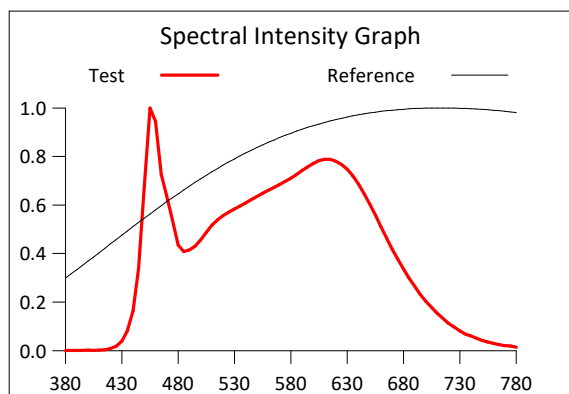
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Rf: 85.9 CCT(K): 4067 u': 0.2254
Rg: 95.3 LER: 293.4 Duv: -0.0026 v': 0.3315

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	86.6	-4.5%	2.5%
2	91.9	-1.3%	1.7%
3	93.8	-1.5%	0.6%
4	88.4	-4.6%	-3.3%
5	85.8	-9.1%	-2.4%
6	90.3	-5.7%	0.0%
7	85.6	-7.5%	4.3%
8	83.8	-4.3%	8.0%
9	79.7	-1.3%	13.7%
10	79.2	1.2%	11.8%
11	83.1	6.7%	7.7%
12	89.3	4.3%	-2.3%
13	85.7	2.9%	-9.0%
14	89.7	-2.4%	-3.7%
15	81.5	-2.0%	-8.3%
16	82.1	-2.8%	-5.8%



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