

LED Test Report

Product Mark

Product Type : F52-65s-240DF2 17.3W

Manufacturer :

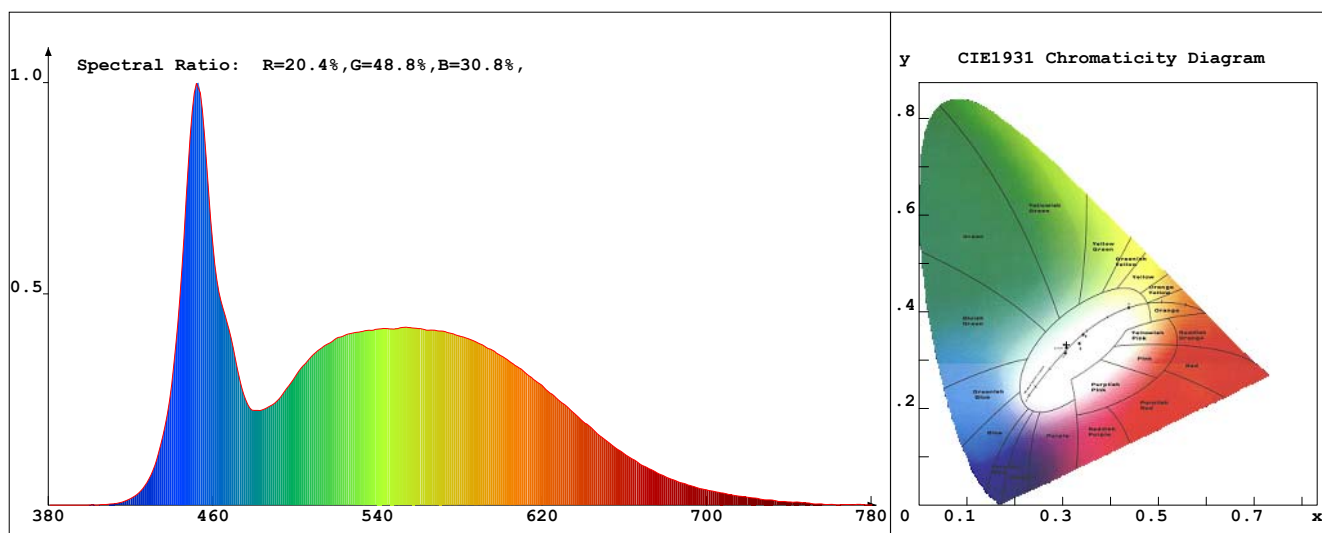
Temperature : 'C

Humidity : %

Operator :

Test Date : 2019-10-19

Remark: Bin: CT STEP3 Lotto: 391



Chroma Parameters

Chro.Coord.:x=0.3077 y=0.3317 u=0.1933 v=0.3127 duv=0.0071

CCT: 6756K Dominant Wave.:490.9nm Purity:8.8% Centre Wave:452.6nm

Flux RGB Ratio:R=12.2%,G=83.6%,B=4.2% Peak Wave:451.6nm Half Width:19.1nm

Rendering Index:Ra= 82.4 CRI= 77.6

R1 =79 R2 =87 R3 =92 R4 =81 R5 =80 R6 =82 R7 =89 R8 =69

R9 =2 R10=70 R11=80 R12=55 R13=82 R14=96 R15=74

PPF:29.091umol/s (400-700nm)

PRF: 6.5mW (400-700nm)

PAR: 5.4mW (400-700nm)

Photo Parameters

Flux:2158.03lm Effi.:124.6lm/W Radiant:6558.4mW Iv:0.0mcd

Scotopic Flux:4970.9Plm Effi.:0.0Plm/W S/P:2.3

Efficiency:0.00

Effi Level:A++ (EU 874-2012) Photon Flux:29487.301umol/s (380-780nm)

Ele. Parameters

Forward Current:If=725.0mA

Reverse Voltage:Vr=5.00V

Forward Voltage:Vf=23.89V

Reverse Current:Ir=0.00uA

Power:P=17.341W

Instrument state

Instrument: -

Integral Time: 40.244ms

VPeak: 15768

VDark: 1239

Scan Range: 380-780nm

Product ID: 201508924

IES TM-30-2015 Test Report

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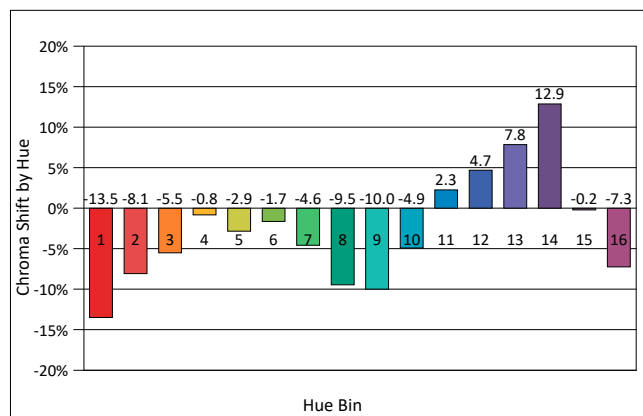
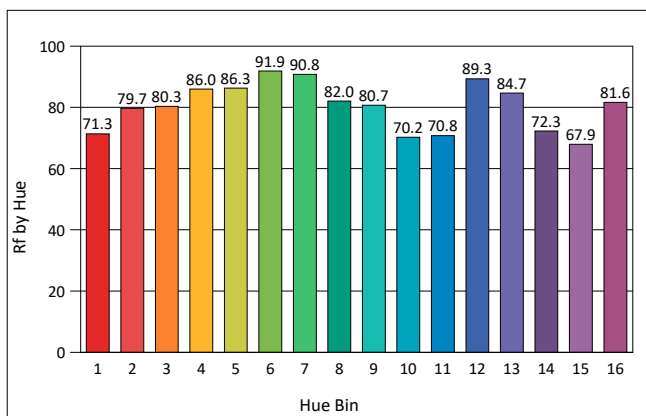
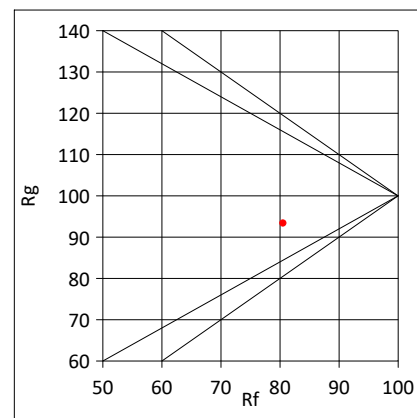
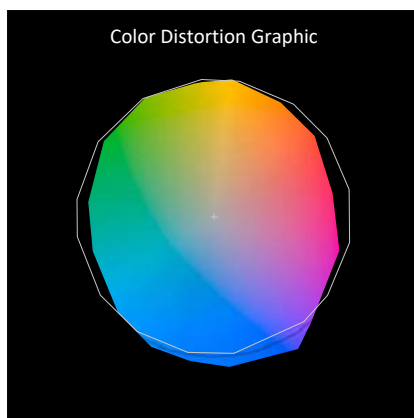
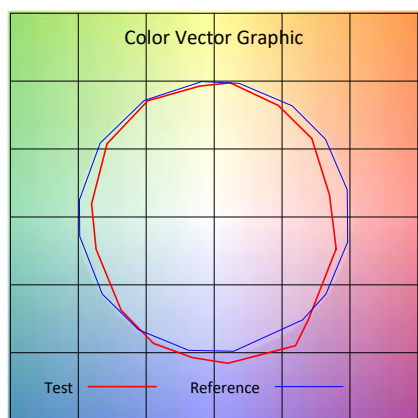
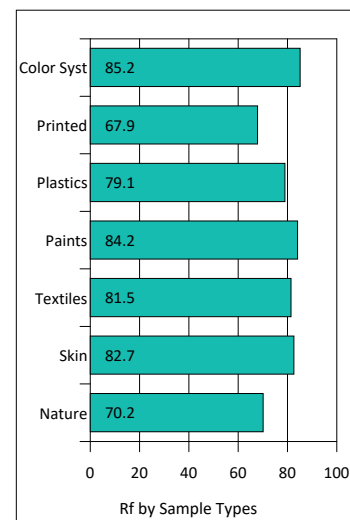
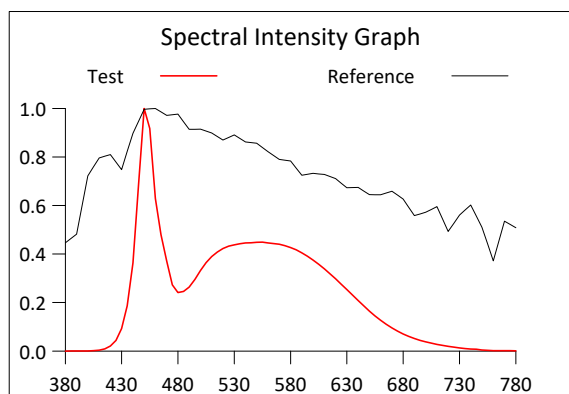
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Rf: 80.5 CCT(K): 6756 u': 0.1933
 Rg: 93.4 LER: 313.4 Duv: 0.0071 v': 0.3127

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	71.3	-13.5%	-1.0%
2	79.7	-8.1%	6.0%
3	80.3	-5.5%	8.8%
4	86.0	-0.8%	6.4%
5	86.3	-2.9%	2.1%
6	91.9	-1.7%	-2.0%
7	90.8	-4.6%	-2.4%
8	82.0	-9.5%	1.2%
9	80.7	-10.0%	11.6%
10	70.2	-4.9%	17.6%
11	70.8	2.3%	14.6%
12	89.3	4.7%	3.6%
13	84.7	7.8%	-5.9%
14	72.3	12.9%	-14.8%
15	67.9	-0.2%	-22.8%
16	81.6	-7.3%	-6.5%



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