

LED Test Report

Product Mark

Product Type : F52-600-204422 17.3W

Manufacturer :

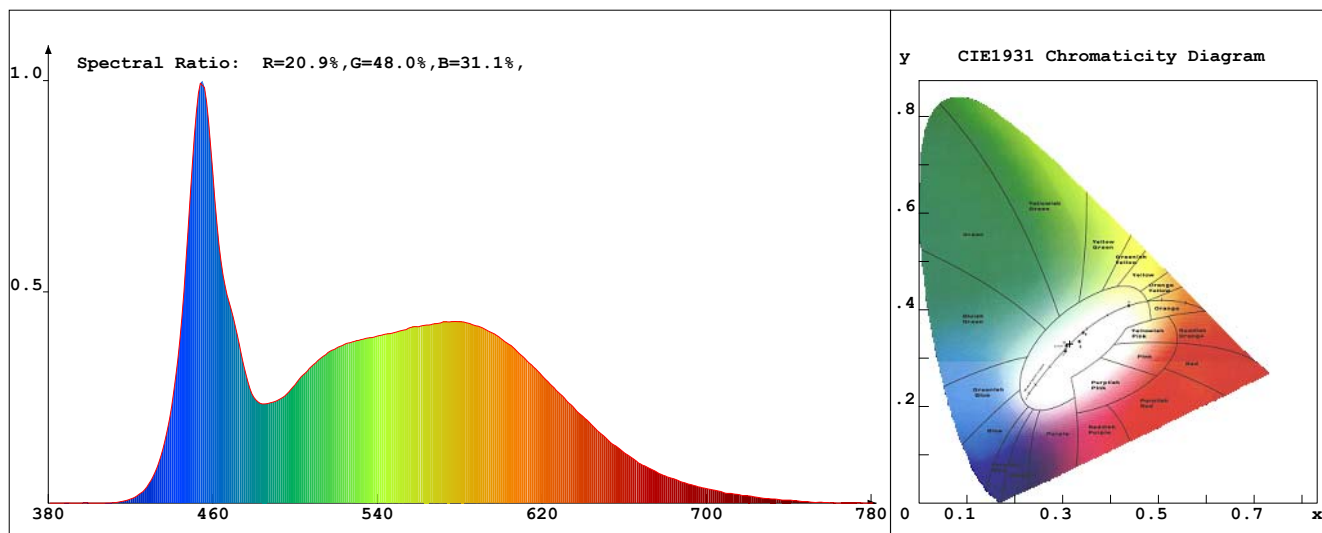
Temperature : 'C

Humidity : %

Operator :

Test Date : 2019-10-19

Remark: Bin: 60-3 Lotto: 383



Chroma Parameters

Chro.Coord.: x=0.3148 y=0.3294 u=0.1991 v=0.3126 duv=0.0024

CCT: 6393K Dominant Wave.: 489.0nm Purity: 6.5% Centre Wave: 455.2nm

Flux RGB Ratio: R=12.9%, G=82.6%, B=4.5% Peak Wave: 453.8nm Half Width: 20.7nm

Rendering Index: Ra= 83.1 CRI= 79.0

R1 =82 R2 =91 R3 =93 R4 =80 R5 =82 R6 =85 R7 =86 R8 =67

R9 =3 R10=77 R11=79 R12=56 R13=85 R14=97 R15=77

PPF: 26.930umol/s (400-700nm)

PRF: 6.0mW (400-700nm)

PAR: 5.0mW (400-700nm)

Photo Parameters

Flux: 1989.87lm Effi.: 115.0lm/W Radiant: 6046.6mW Iv: 0.0mcd

Scotopic Flux: 4503.5Plm Effi.: 0.0Plm/W S/P: 2.3

Efficiency: 0.00

Effi Level: A++ (EU 874-2012) Photon Flux: 27248.500umol/s (380-780nm)

Ele. Parameters

Forward Current: If=721.0mA

Reverse Voltage: Vr=5.00V

Forward Voltage: Vf=24.00V

Reverse Current: Ir=0.00uA

Power: P=17.320W

Instrument state

Instrument: -

Integral Time: 40.593ms

VPeak: 14536

VDark: 1229

Scan Range: 380-780nm

Product ID: 201508924

IES TM-30-2015 Test Report

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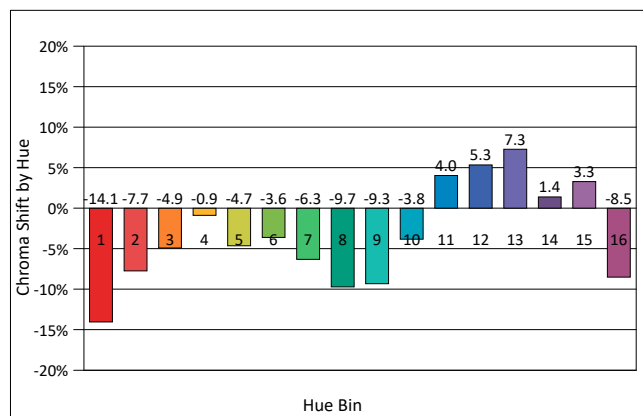
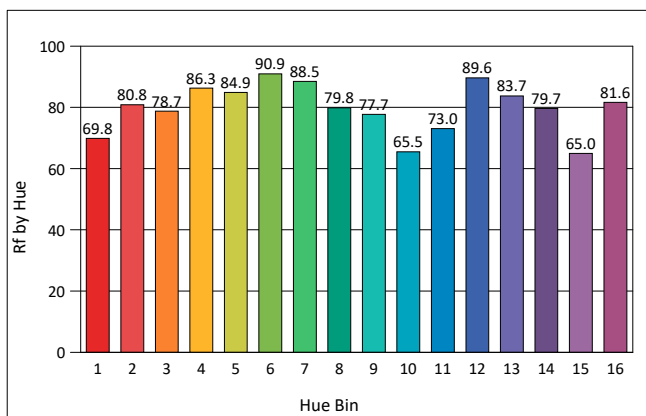
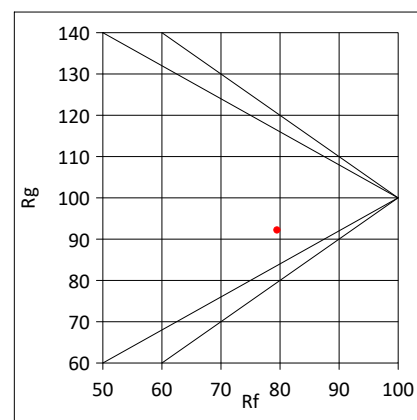
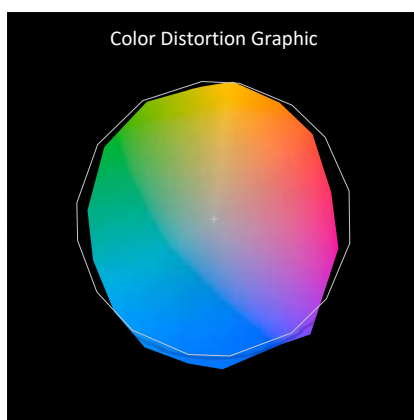
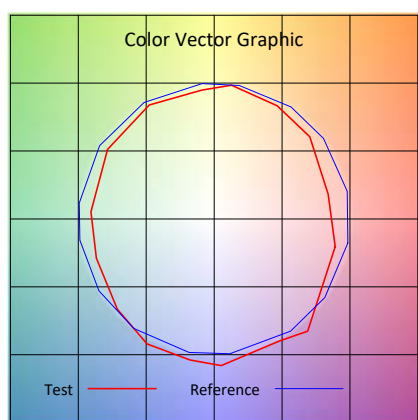
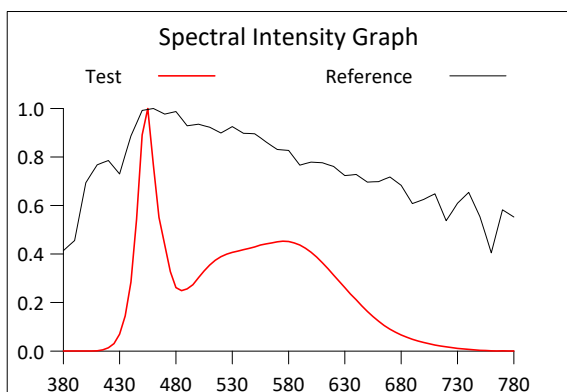
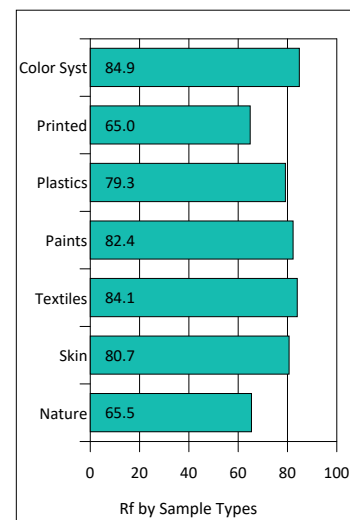
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Rf: 79.5 CCT(K): 6393 u': 0.1991
 Rg: 92.2 LER: 313.9 Duv: 0.0024 v': 0.3126

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	69.8	-14.1%	0.7%
2	80.8	-7.7%	6.7%
3	78.7	-4.9%	8.9%
4	86.3	-0.9%	5.7%
5	84.9	-4.7%	1.3%
6	90.9	-3.6%	-2.1%
7	88.5	-6.3%	-1.1%
8	79.8	-9.7%	4.5%
9	77.7	-9.3%	15.2%
10	65.5	-3.8%	18.8%
11	73.0	4.0%	14.5%
12	89.6	5.3%	1.7%
13	83.7	7.3%	-7.9%
14	79.7	1.4%	-10.9%
15	65.0	3.3%	-27.6%
16	81.6	-8.5%	-4.5%



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