

LED Test Report

Product Mark

Product Type : NEO6-600-120811-5

Manufacturer :

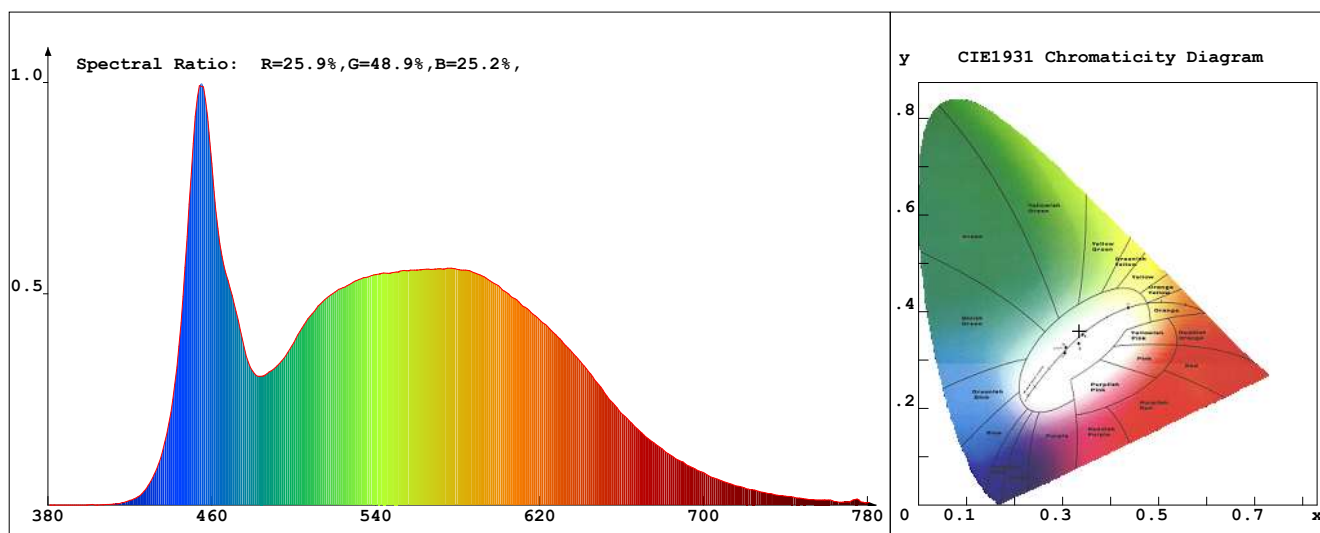
Temperature : 'C

Humidity : %

Operator :

Test Date : 31-01-23 00:32:42

Remark:



Chroma Parameters

Chro.Coord.: x=0.3343 y=0.3598 u=0.2012 v=0.3247 duv=0.0085

CCT: 5433K Dominant Wave.: 556.1nm Purity: 8.3% Centre Wave: 456.9nm

Flux RGB Ratio: R=14.0%, G=82.3%, B=3.8% Peak Wave: 453.8nm Half Width: 23.7nm

Rendering Index: Ra= 84.1 CRI= 79.7

R1 =82 R2 =90 R3 =95 R4 =81 R5 =82 R6 =86 R7 =88 R8 =69

R9 =12 R10=77 R11=80 R12=59 R13=84 R14=98 R15=76

PPF: 5.474 $\mu\text{mol/s}$ (400-700nm)

PRF: 1.2mW (400-700nm)

PAR: 1.0mW (400-700nm)

Photo Parameters

Flux: 404.43lm Effi.: 47.0lm/W Radiant: 1219.3mW Iv: 0.0mcd

Scotopic Flux: 852.0Plm Effi.: 0.0Plm/W S/P: 2.1

Efficiency: 0.00

Effi Level: A++ (EU 874-2012) Photon Flux: 5611.460 $\mu\text{mol/s}$ (380-780nm)

Ele. Parameters

Voltage: U=12.29V

Current: I=0.7000A

Power: P=8.610W

Power Factor: PF=1.000

Instrument state

Instrument: Lisun

Integral Time: 256.473ms

VPeak: 14136

VDark: 1362

Scan Range: 380-780nm

Product ID: 201508924

IES TM-30-2015 Test Report

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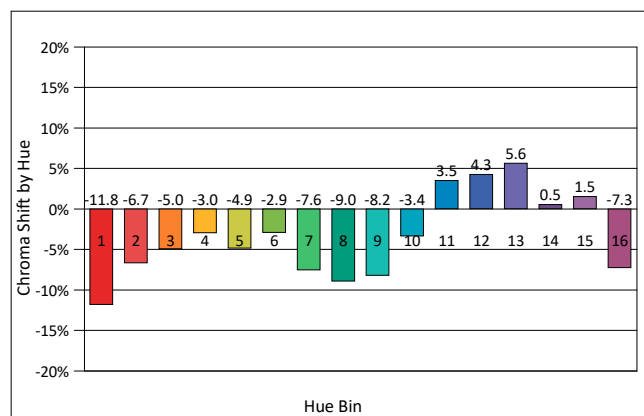
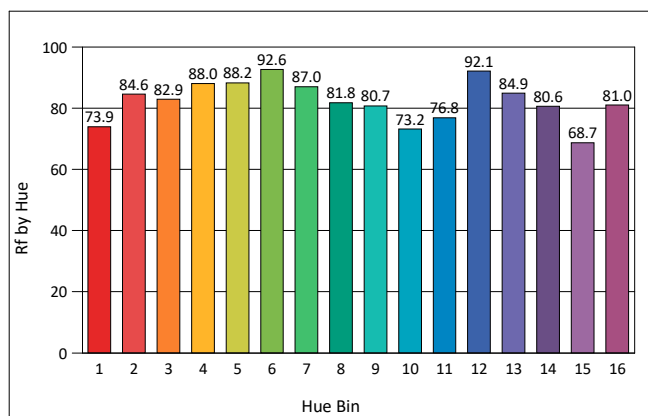
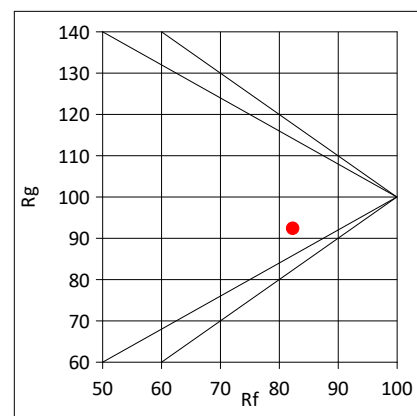
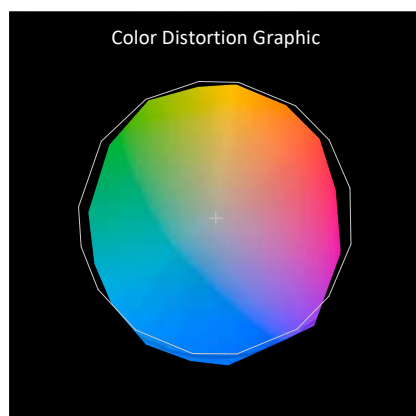
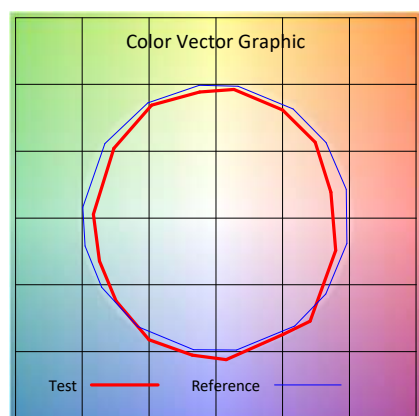
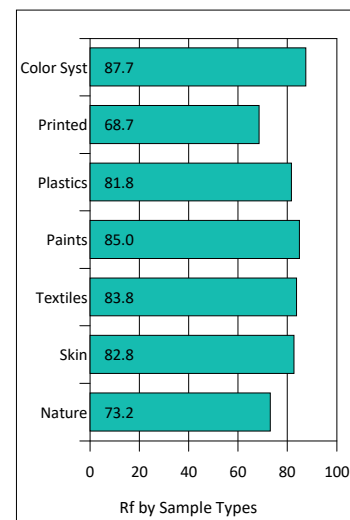
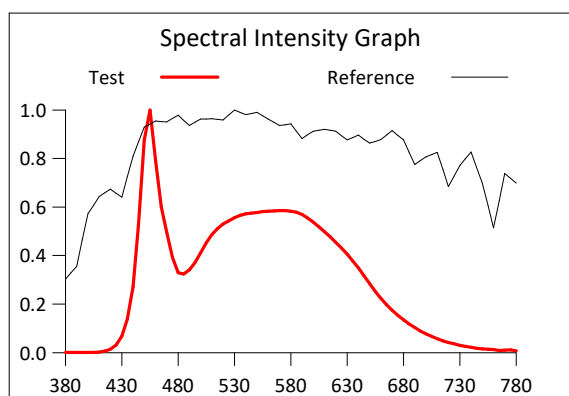
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Rf: 82.3 CCT(K): 5433 u': 0.2012
 Rg: 92.4 LER: 320.1 Duv: 0.0085 v': 0.3247

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	73.9	-11.8%	0.2%
2	84.6	-6.7%	4.6%
3	82.9	-5.0%	6.4%
4	88.0	-3.0%	2.6%
5	88.2	-4.9%	0.8%
6	92.6	-2.9%	-1.5%
7	87.0	-7.6%	-0.7%
8	81.8	-9.0%	3.7%
9	80.7	-8.2%	13.1%
10	73.2	-3.4%	14.6%
11	76.8	3.5%	12.4%
12	92.1	4.3%	-0.1%
13	84.9	5.6%	-8.8%
14	80.6	0.5%	-10.6%
15	68.7	1.5%	-23.6%
16	81.0	-7.3%	-6.8%



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