

LED Test Report

Product Mark

Product Type : NEO6LT-300-120D22-X

Manufacturer :

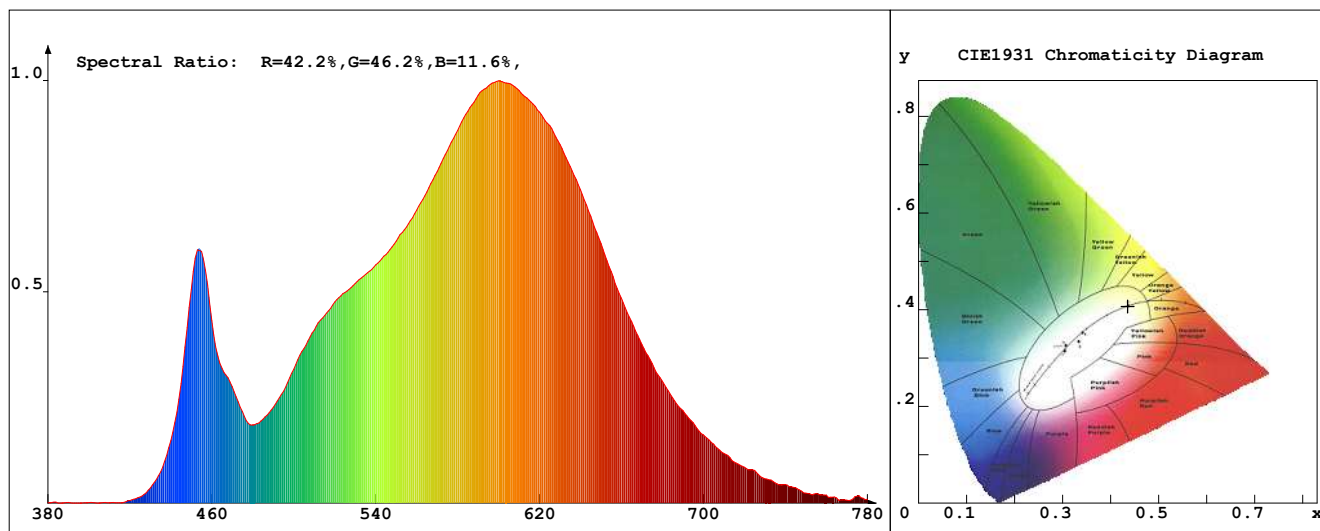
Temperature : 'C

Humidity : %

Operator :

Test Date : 10-09-21 12:22:38

Remark: BIN 3NS2 LOTTO 452



Chroma Parameters

Chro.Coor.: x=0.4354 y=0.4067 u=0.2484 v=0.3481 duv=0.0013

CCT: 3048K Dominant Wave.: 582.2nm Purity: 52.8% Centre Wave: 591.1nm

Flux RGB Ratio: R=21.5%, G=76.8%, B=1.7% Peak Wave: 599.7nm Half Width: 132.5nm

Rendering Index: Ra= 82.5 CRI= 79.2

R1 =80 R2 =90 R3 =97 R4 =80 R5 =81 R6 =89 R7 =83 R8 =60

R9 =8 R10=78 R11=79 R12=67 R13=83 R14=99 R15=73

PPF: 1.727umol/s (400-700nm)

PRF: 0.4mW (400-700nm)

PAR: 0.3mW (400-700nm)

Photo Parameters

Flux: 128.01lm Effi.: 29.8lm/W Radiant: 368.1mW Iv: 0.0mcd

Scotopic Flux: 173.5Plm Effi.: 0.0Plm/W S/P: 1.4

Efficiency: 0.00

Effi Level: A++ (EU 874-2012) Photon Flux: 1789.150umol/s (380-780nm)

Ele. Parameters

Forward Current: If=179.0mA

Reverse Voltage: Vr=5.00V

Forward Voltage: Vf=24.00V

Reverse Current: Ir=0.00uA

Power: P=4.301W

Instrument state

Instrument: Lisun

Integral Time: 1000.000ms

VPeak: 12616

VDark: 1350

Scan Range: 380-780nm

Product ID: 201508924

IES TM-30-2015 Test Report

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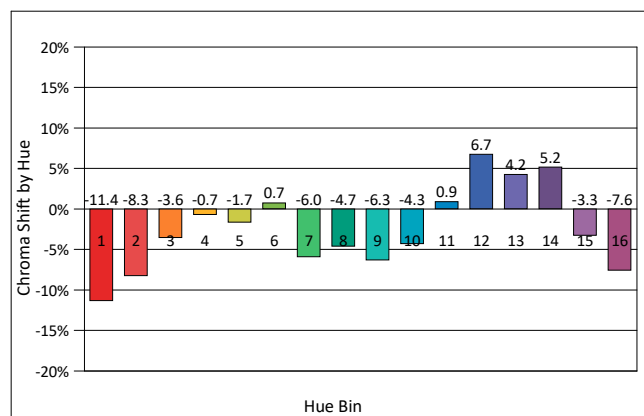
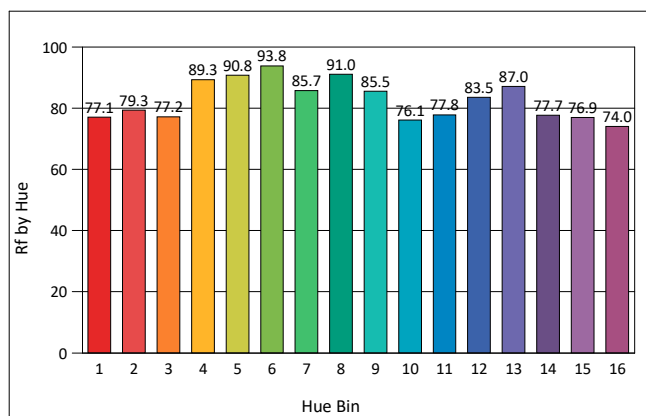
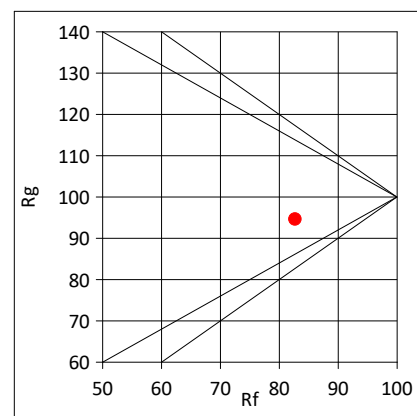
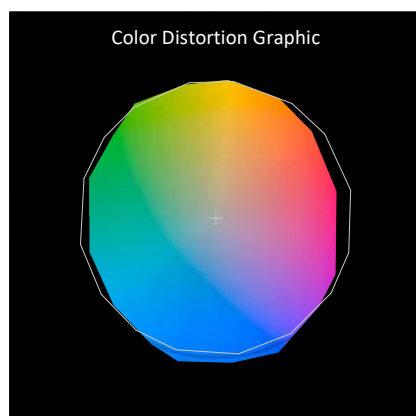
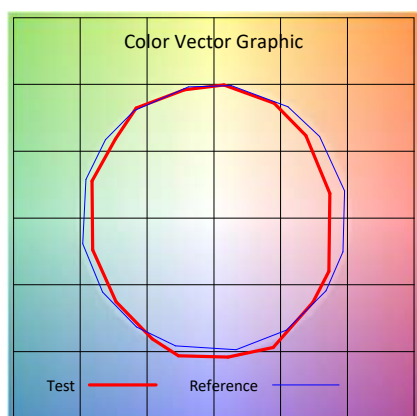
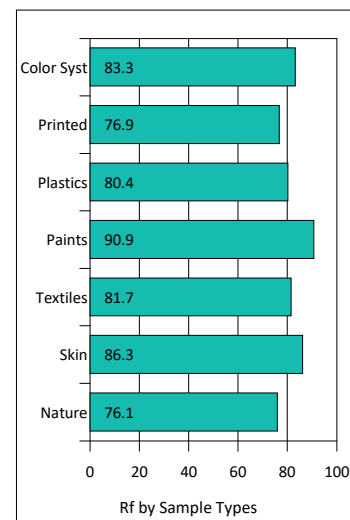
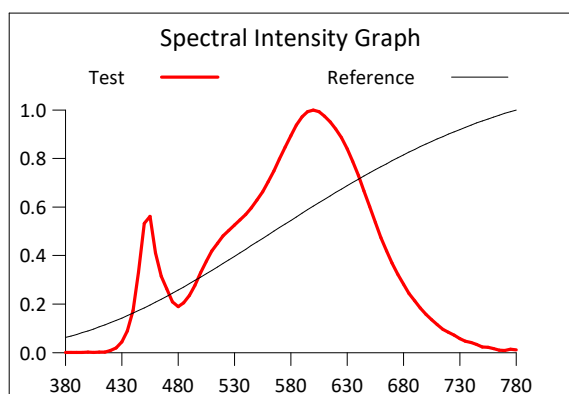
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Rf: 82.7 CCT(K): 3048 u': 0.2484
 Rg: 94.6 LER: 332.0 Duv: 0.0013 v': 0.3481

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	77.1	-11.4%	0.3%
2	79.3	-8.3%	6.4%
3	77.2	-3.6%	10.1%
4	89.3	-0.7%	5.3%
5	90.8	-1.7%	3.1%
6	93.8	0.7%	-2.2%
7	85.7	-6.0%	-4.6%
8	91.0	-4.7%	0.3%
9	85.5	-6.3%	6.0%
10	76.1	-4.3%	11.6%
11	77.8	0.9%	14.7%
12	83.5	6.7%	3.6%
13	87.0	4.2%	-6.9%
14	77.7	5.2%	-15.4%
15	76.9	-3.3%	-12.8%
16	74.0	-7.6%	-16.3%



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