

LED Test Report

Product Mark

Product Type : NEO4LT-400-120822-5

Manufacturer :

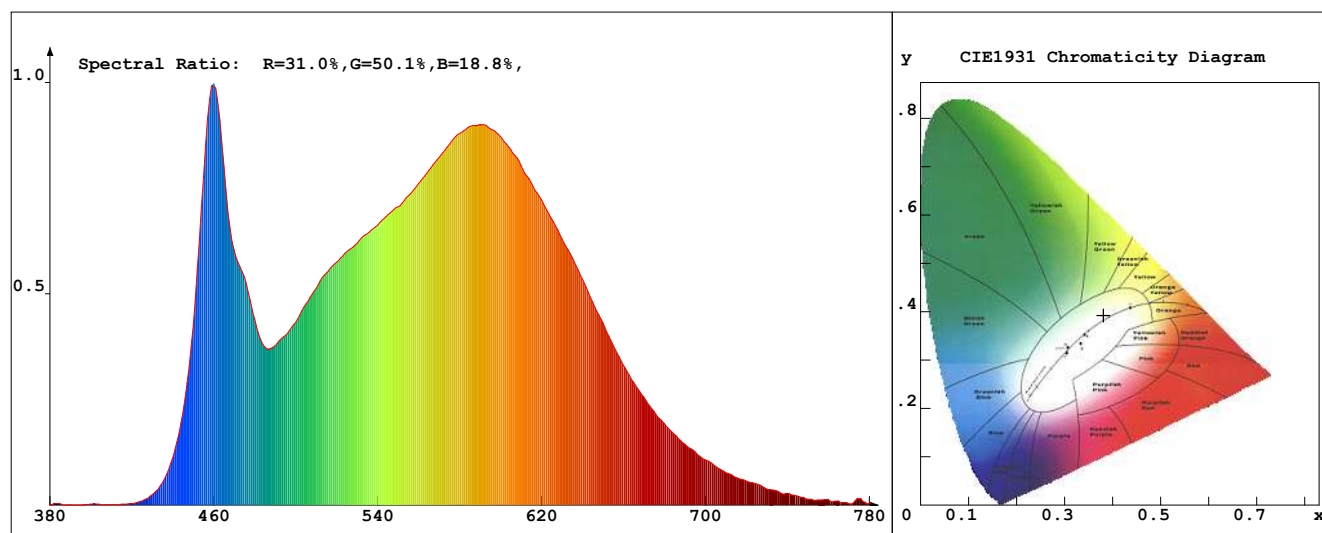
Temperature : 'C

Humidity : %

Operator :

Test Date : 15-11-21 14:24:02

Remark:



Chroma Parameters

Chro.Coord.: x=0.3809 y=0.3923 u=0.2194 v=0.3389 duv=0.0070

CCT: 4096K Dominant Wave.: 575.4nm Purity: 32.1% Centre Wave: 463.2nm

Flux RGB Ratio: R=16.5%, G=80.4%, B=3.1% Peak Wave: 458.8nm Half Width: 25.9nm

Rendering Index: Ra= 80.3 CRI= 76.7

R1 =78 R2 =91 R3 =94 R4 =74 R5 =78 R6 =88 R7 =82 R8 =58

R9 =-4 R10=79 R11=72 R12=56 R13=82 R14=97 R15=70

PPF: 1.587umol/s (400-700nm)

PRF: 0.3mW (400-700nm)

PAR: 0.3mW (400-700nm)

Photo Parameters

Flux: 124.49lm Effi.: 29.0lm/W Radiant: 345.4mW Iv: 0.0mcd

Scotopic Flux: 218.9Plm Effi.: 0.0Plm/W S/P: 1.8

Efficiency: 0.00

Effi Level: A++ (EU 874-2012) Photon Flux: 1625.510umol/s (380-780nm)

Ele. Parameters

Voltage: U=23.37V

Current: I=0.1840A

Power: P=4.321W

Power Factor: PF=1.000

Instrument state

Instrument: Lisun

Integral Time: 1000.000ms

VPeak: 11896

VDark: 1385

Scan Range: 380-780nm

Product ID: 201508924

IES TM-30-2015 Test Report

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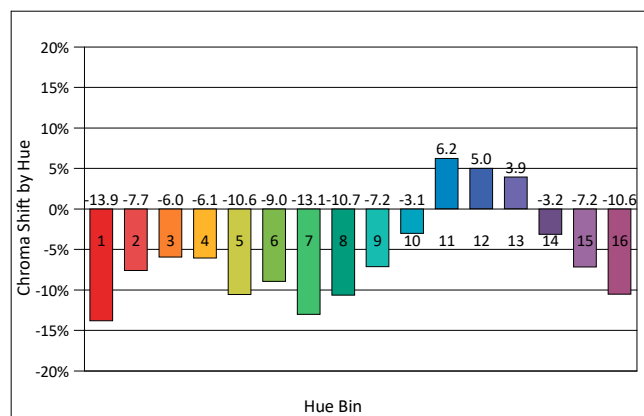
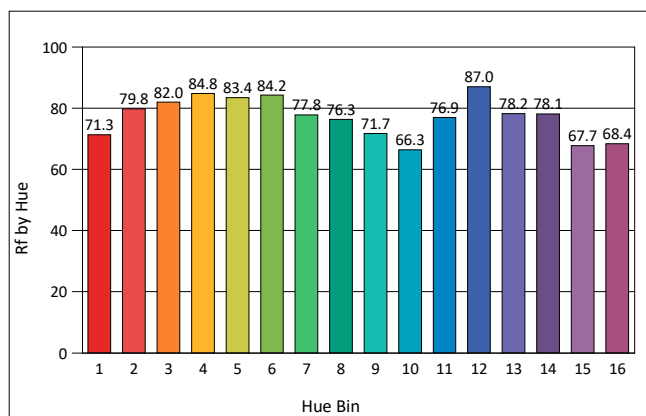
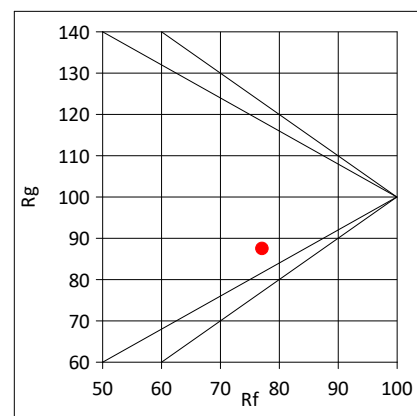
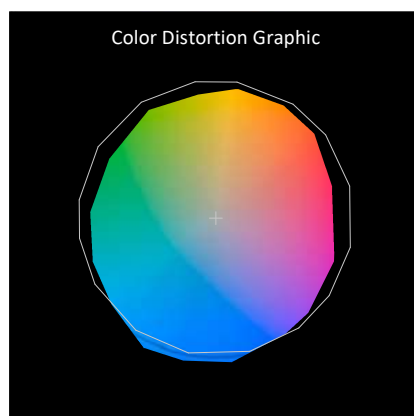
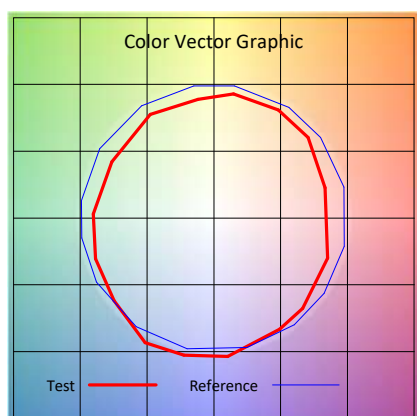
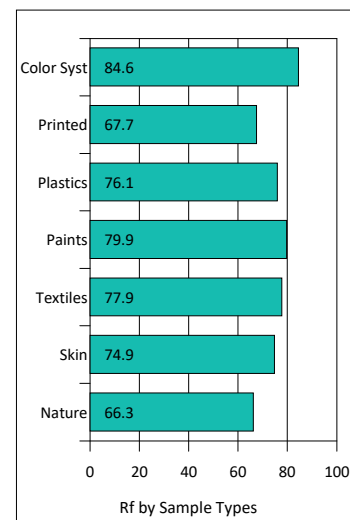
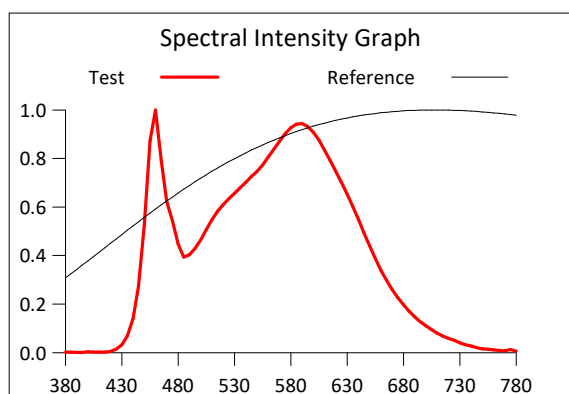
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Rf: 77.1 CCT(K): 4096 u': 0.2194
 Rg: 87.5 LER: 339.8 Duv: 0.0070 v': 0.3389

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	71.3	-13.9%	2.3%
2	79.8	-7.7%	5.2%
3	82.0	-6.0%	5.6%
4	84.8	-6.1%	-0.3%
5	83.4	-10.6%	-1.2%
6	84.2	-9.0%	-1.7%
7	77.8	-13.1%	3.0%
8	76.3	-10.7%	8.1%
9	71.7	-7.2%	17.5%
10	66.3	-3.1%	18.9%
11	76.9	6.2%	12.2%
12	87.0	5.0%	-1.7%
13	78.2	3.9%	-15.3%
14	78.1	-3.2%	-11.0%
15	67.7	-7.2%	-18.3%
16	68.4	-10.6%	-11.1%



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