

LED Test Report

Product Mark

Product Type : NEO3LT-400-120822-5

Manufacturer :

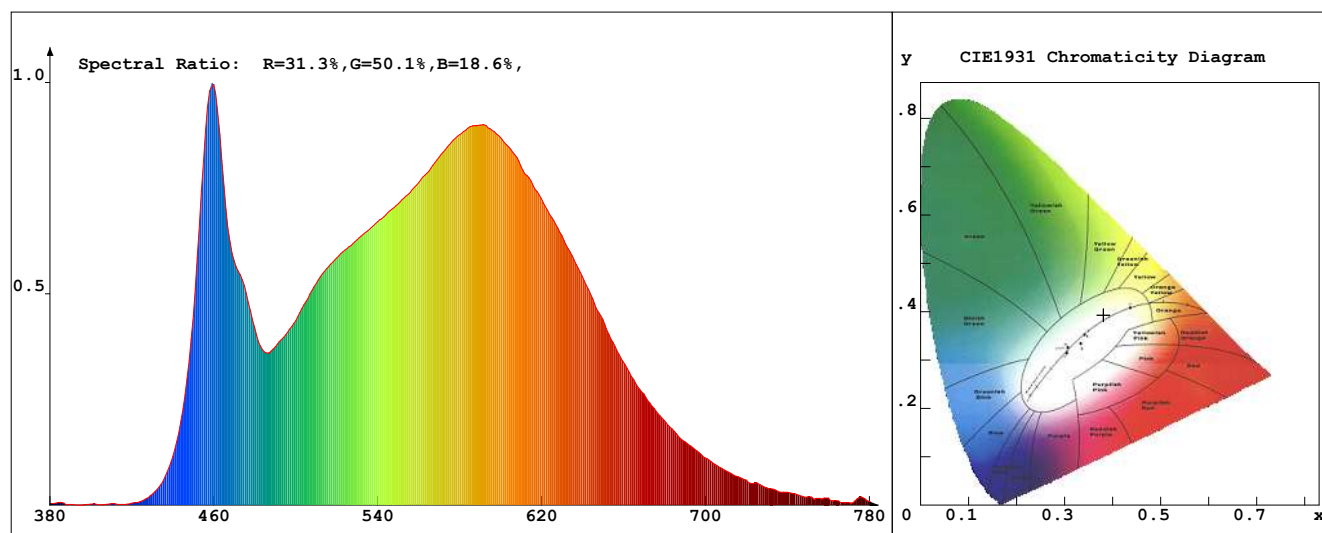
Temperature : 'C

Humidity : %

Operator :

Test Date : 15-11-21 14:37:13

Remark:



Chroma Parameters

Chro.Coord.: x=0.3811 y=0.3932 u=0.2192 v=0.3391 duv=0.0073

CCT: 4097K Dominant Wave.: 575.3nm Purity: 32.4% Centre Wave: 462.3nm

Flux RGB Ratio: R=16.5%, G=80.5%, B=3.0% Peak Wave: 458.8nm Half Width: 24.9nm

Rendering Index: Ra= 80.6 CRI= 76.9

R1 =78 R2 =91 R3 =95 R4 =74 R5 =78 R6 =88 R7 =82 R8 =59

R9 =-3 R10=79 R11=73 R12=56 R13=82 R14=97 R15=70

PPF: 1.811umol/s (400-700nm)

PRF: 0.4mW (400-700nm)

PAR: 0.3mW (400-700nm)

Photo Parameters

Flux: 140.68lm Effi.: 32.9lm/W Radiant: 394.5mW Iv: 0.0mcd

Scotopic Flux: 246.8Plm Effi.: 0.0Plm/W S/P: 1.8

Efficiency: 0.00

Effi Level: A++ (EU 874-2012) Photon Flux: 1858.460umol/s (380-780nm)

Ele. Parameters

Voltage: U=23.39V

Current: I=0.1830A

Power: P=4.301W

Power Factor: PF=1.000

Instrument state

Instrument: Lisun

Integral Time: 1000.000ms

VPeak: 13272

VDark: 1419

Scan Range: 380-780nm

Product ID: 201508924

IES TM-30-2015 Test Report

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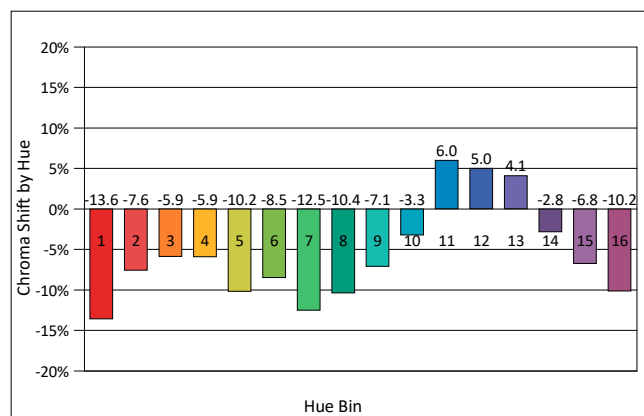
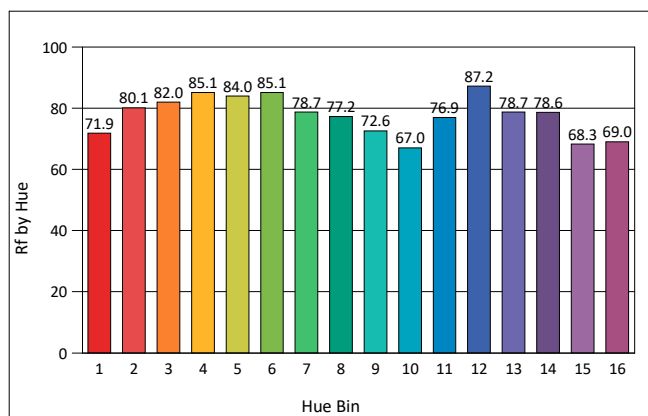
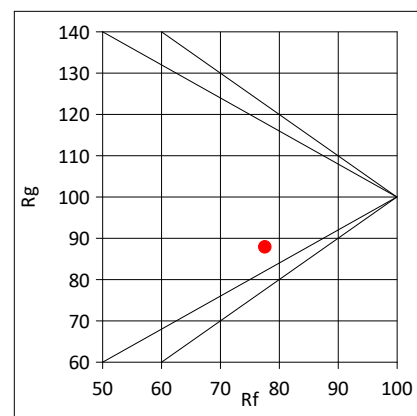
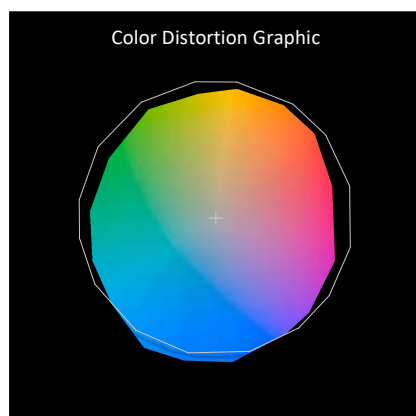
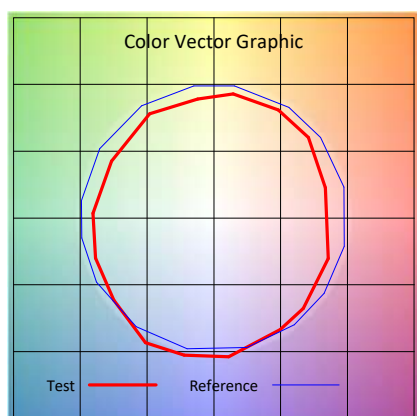
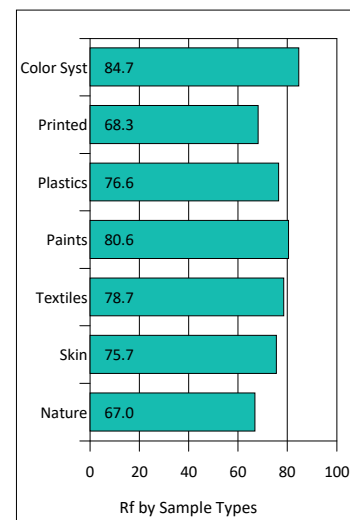
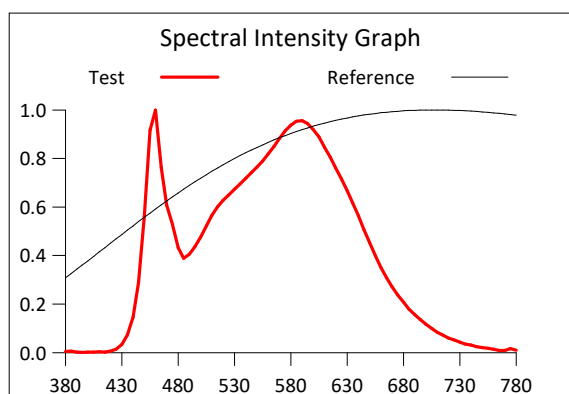
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Rf: 77.6 CCT(K): 4097 u': 0.2192
 Rg: 87.9 LER: 339.2 Duv: 0.0073 v': 0.3391

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	71.9	-13.6%	2.1%
2	80.1	-7.6%	5.0%
3	82.0	-5.9%	5.7%
4	85.1	-5.9%	-0.1%
5	84.0	-10.2%	-1.0%
6	85.1	-8.5%	-1.6%
7	78.7	-12.5%	2.7%
8	77.2	-10.4%	7.6%
9	72.6	-7.1%	16.9%
10	67.0	-3.3%	18.5%
11	76.9	6.0%	12.3%
12	87.2	5.0%	-1.2%
13	78.7	4.1%	-14.8%
14	78.6	-2.8%	-10.8%
15	68.3	-6.8%	-18.1%
16	69.0	-10.2%	-11.2%



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