

LED Test Report

Product Mark

Product Type : NEO6-300-120812-0.5

Manufacturer :

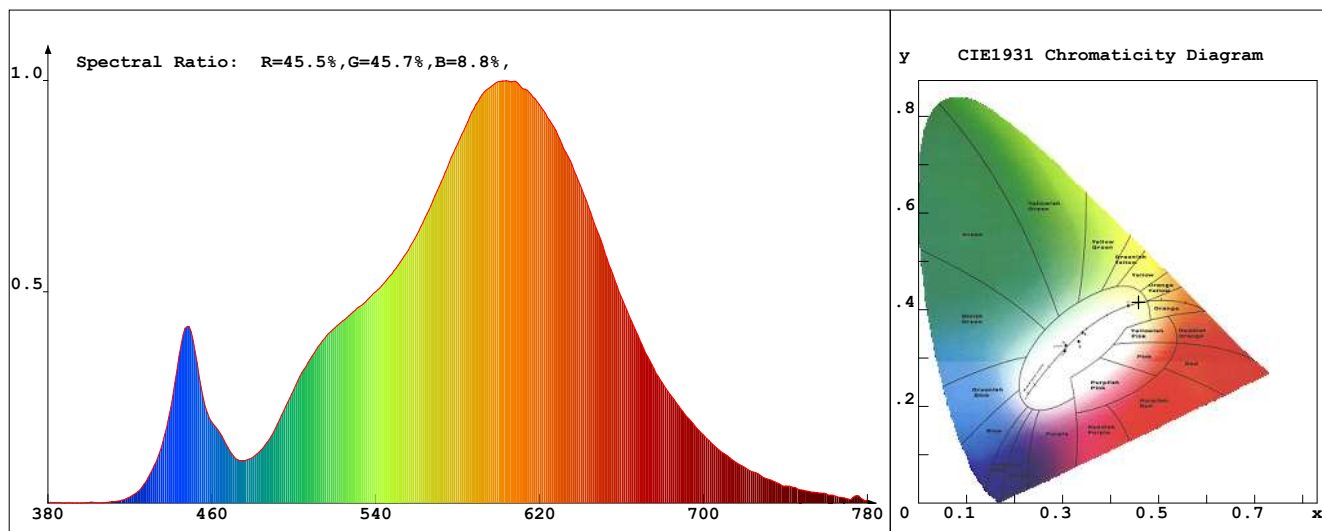
Temperature : CRI'C

Humidity : %

Operator :

Test Date : 01-03-22 14:58:55

Remark:



Chroma Parameters

Chro.Coord.: $x=0.4585$ $y=0.4158$ $u=0.2593$ $v=0.3527$ $duv=0.0020$

CCT: 2759K Dominant Wave.: 583.3nm Purity: 62.4% Centre Wave: 599.1nm

Flux RGB Ratio: $R=23.2\%$, $G=75.7\%$, $B=1.1\%$ Peak Wave: 601.8nm Half Width: 117.0nm

Rendering Index: $R_a=80.5$ CRI= 77.6

$R_1=78$	$R_2=88$	$R_3=97$	$R_4=79$	$R_5=78$	$R_6=87$	$R_7=82$	$R_8=55$
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$R_9=-0$	$R_{10}=74$	$R_{11}=79$	$R_{12}=69$	$R_{13}=80$	$R_{14}=99$	$R_{15}=69$
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PPF: 3.041 $\mu\text{mol/s}$ (400-700nm)

PRF: 0.6mW (400-700nm)

PAR: 0.6mW (400-700nm)

Photo Parameters

Flux: 216.94lm Effi.: 50.5lm/W Radiant: 643.5mW Iv: 0.0mcd

Scotopic Flux: 258.6Plm Effi.: 0.0Plm/W S/P: 1.2

Efficiency: 0.00

Effi Level: A++ (EU 874-2012) Photon Flux: 3159.900 $\mu\text{mol/s}$ (380-780nm)

Ele. Parameters

Voltage: $U=23.75\text{V}$ Current: $I=0.1810\text{A}$ Power: $P=4.301\text{W}$ Power Factor: $PF=1.000$

Instrument state

Instrument: Lisun

Integral Time: 578.720ms

VPeak: 13272

VDark: 1458

Scan Range: 380-780nm

Product ID: 201508924

IES TM-30-2015 Test Report

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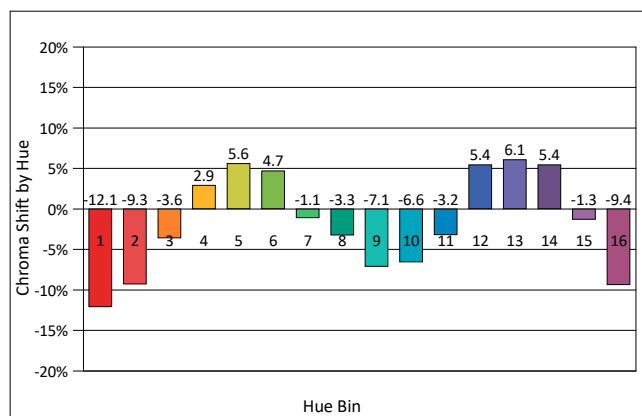
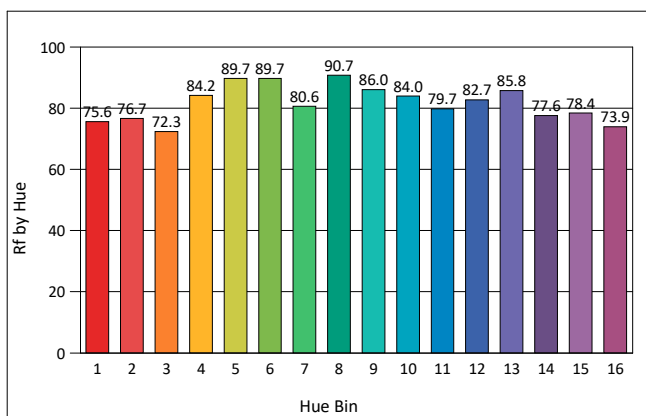
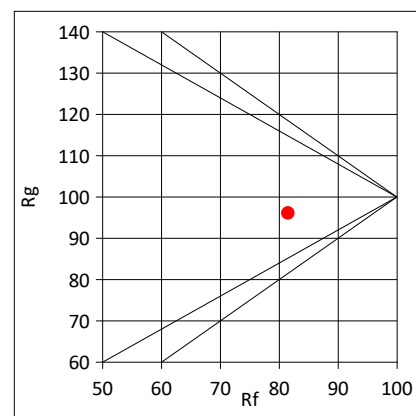
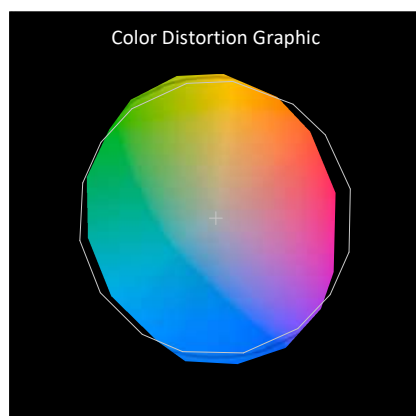
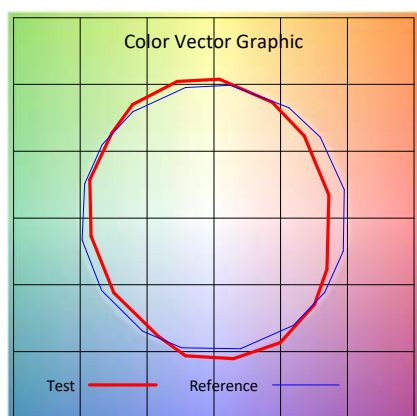
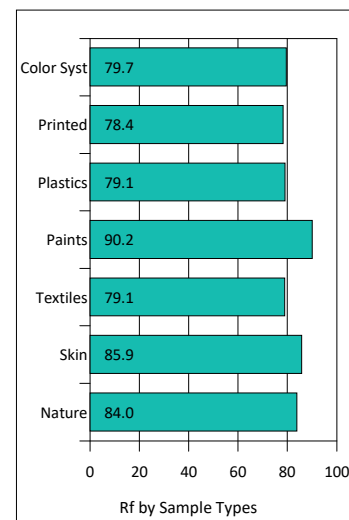
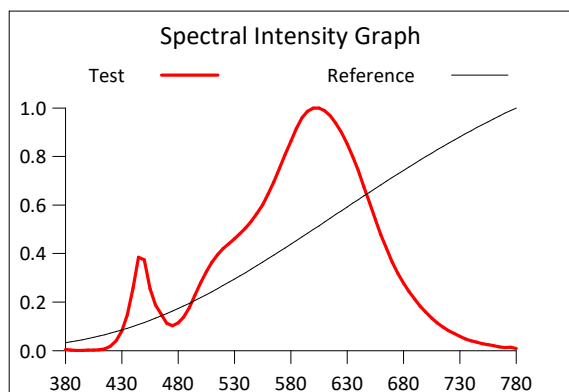
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Rf: 81.5 CCT(K): 2759 u': 0.2593
 Rg: 96.1 LER: 333.5 Duv: 0.0020 v': 0.3527

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	75.6	-12.1%	-1.7%
2	76.7	-9.3%	7.5%
3	72.3	-3.6%	12.7%
4	84.2	2.9%	9.0%
5	89.7	5.6%	5.3%
6	89.7	4.7%	-3.1%
7	80.6	-1.1%	-11.0%
8	90.7	-3.3%	-3.8%
9	86.0	-7.1%	-1.4%
10	84.0	-6.6%	6.3%
11	79.7	-3.2%	12.0%
12	82.7	5.4%	4.0%
13	85.8	6.1%	-6.6%
14	77.6	5.4%	-15.4%
15	78.4	-1.3%	-12.0%
16	73.9	-9.4%	-15.7%



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