

LED Test Report

Product Mark

Product Type : L52-300T-120822-14.4

Manufacturer :

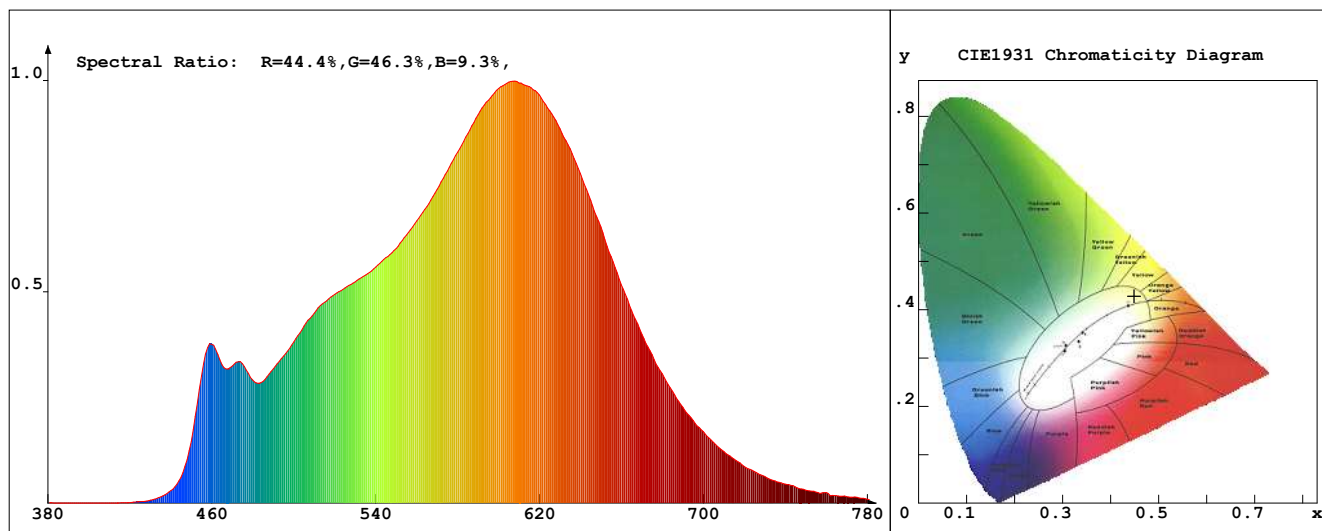
Temperature : CRI'C

Humidity : %

Operator :

Test Date : 23-02-22 10:28:50

Remark: BIN 023B LOTTO 469



Chroma Parameters

Chro.Coord.: $x=0.4493$ $y=0.4282$ $u=0.2482$ $v=0.3549$ $duv=0.0076$

CCT: 2991K Dominant Wave.: 580.6nm Purity: 63.4% Centre Wave: 590.6nm

Flux RGB Ratio: $R=22.3\%$, $G=75.8\%$, $B=1.8\%$ Peak Wave: 605.8nm Half Width: 139.4nm

Rendering Index: $R_a=85.5$ CRI= 82.6

$R_1=85$	$R_2=94$	$R_3=95$	$R_4=82$	$R_5=85$	$R_6=96$	$R_7=84$	$R_8=64$
----------	----------	----------	----------	----------	----------	----------	----------

$R_9=20$	$R_{10}=87$	$R_{11}=83$	$R_{12}=73$	$R_{13}=87$	$R_{14}=97$	$R_{15}=76$	
----------	-------------	-------------	-------------	-------------	-------------	-------------	--

PPF: 17.433 $\mu\text{mol/s}$ (400-700nm)

PRF: 3.6mW (400-700nm)

PAR: 3.2mW (400-700nm)

Photo Parameters

Flux: 1269.27lm Effi.: 97.5lm/W Radiant: 3697.2mW Iv: 0.0mcd

Scotopic Flux: 1753.9Plm Effi.: 0.0Plm/W S/P: 1.4

Efficiency: 0.00

Effi Level: A++ (EU 874-2012) Photon Flux: 18107.900 $\mu\text{mol/s}$ (380-780nm)

Ele. Parameters

Voltage: $U=23.79\text{V}$ Current: $I=0.5470\text{A}$ Power: $P=13.020\text{W}$ Power Factor: $PF=1.000$

Instrument state

Instrument: Lisun

Integral Time: 129.381ms

VPeak: 15112

VDark: 1238

Scan Range: 380-780nm

Product ID: 201508924

IES TM-30-2015 Test Report

Product Mark

Product Type : L52-300T-120822-14.4

Temperature : CRI'C

Operator :

Remark: BIN 023B LOTTO 469

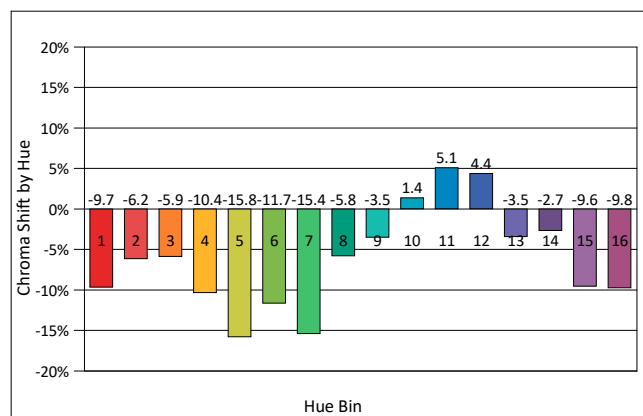
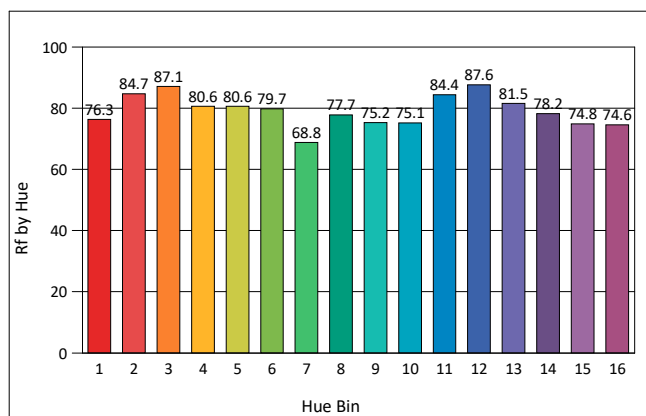
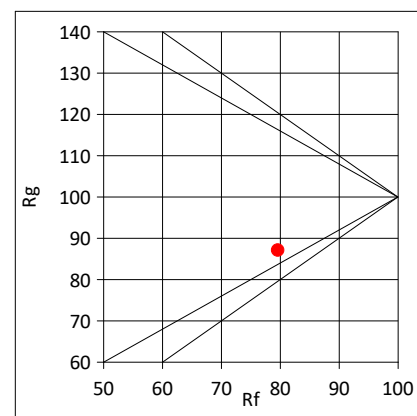
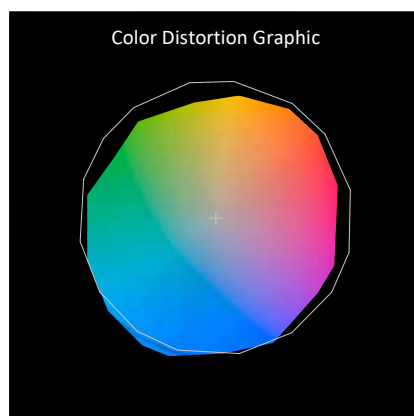
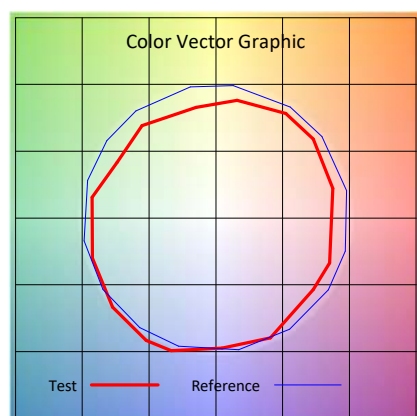
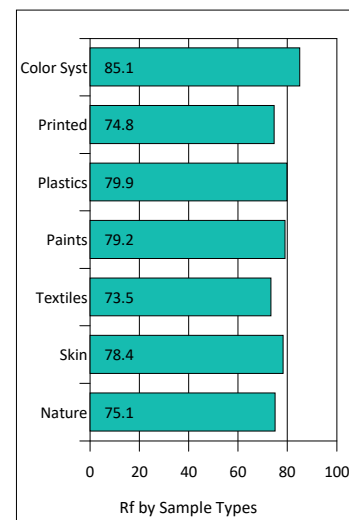
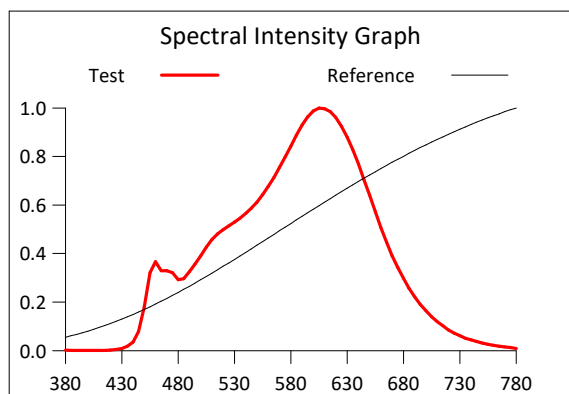
Manufacturer :

Humidity : %

Test Date : 23-02-22 10:28:50

Rf: 79.6 CCT(K): 2991 u': 0.2482
 Rg: 87.1 LER: 332.0 Duv: 0.0076 v': 0.3549

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	76.3	-9.7%	3.9%
2	84.7	-6.2%	2.1%
3	87.1	-5.9%	-0.1%
4	80.6	-10.4%	-5.0%
5	80.6	-15.8%	-1.2%
6	79.7	-11.7%	2.5%
7	68.8	-15.4%	9.3%
8	77.7	-5.8%	11.8%
9	75.2	-3.5%	13.9%
10	75.1	1.4%	14.7%
11	84.4	5.1%	9.4%
12	87.6	4.4%	-4.7%
13	81.5	-3.5%	-12.1%
14	78.2	-2.7%	-15.6%
15	74.8	-9.6%	-6.1%
16	74.6	-9.8%	-10.8%



IES TM-30-2015 Test Report

Product Mark

Product Type : L52-300T-120822-14.4

Manufacturer :

Temperature : CRI'C

Humidity : %

Operator :

Test Date : 23-02-22 10:28:50

Remark: BIN 023B LOTTO 469

