

Luminaire test report

Product Mark

Product Type : Dynamic Ruban

Manufacturer : Lumen Warm Inc.

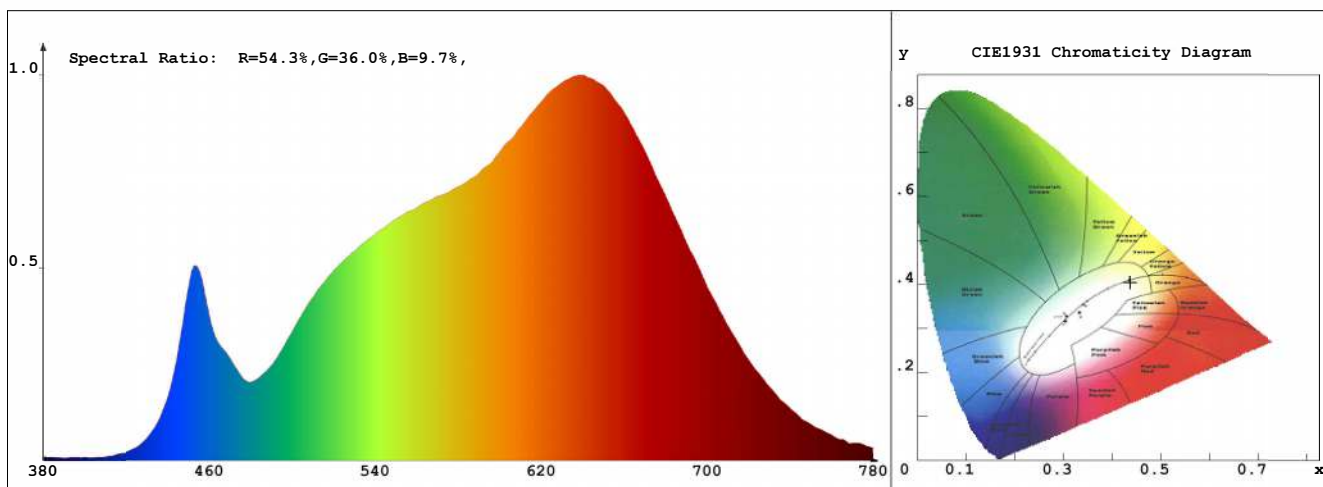
Temperature : 20'C

Humidity : 18%

Operator : NDR

Test Date : 2020-01-17

Remark: Test N.1C: no aluminum profile. Connection + -w



Chroma Parameters

Chro.Coor.:x=0.4370 y=0.4044 u=0.2505 v=0.3477 duv=0.0001

CCT: 3001K Dominant Wave.:582.8nm Purity:52.5% Centre Wave:608.0nm

Flux RGB Ratio:R=23.9%,G=74.3%,B=1.8% Peak Wave:638.7nm Half Width:174.3nm

Rendering Index:Ra= 96.8 CRI= 95.1

R1 =98	R2 =97	R3 =94	R4 =98	R5 =97	R6 =96	R7 =98	R8 =97
R9 =90	R10=92	R11=97	R12=81	R13=98	R14=96	R15=97	
Fidelity Index (Rf)=93.4				Gamut Index (Rg)=101.3			

Photo Parameters

Flux:910.51lm Effi.:79.9lm/W Radiant:2715.5mW Iv:0.0mcd
 Efficiency:0.16 Effi Level:A+ (EU 874-2012)

Ele. Parameters

Voltage:U=24.00V Current:I=0.4750A
 Power:P=11.400W Power Factor:PF=1.000

Instrument state

Instrument:Hopoo HP8000 Integral Time: 177.240ms VPeak: 14745
 VDark: 1325 Scan Range: 380-780nm Product ID: 201901623

IES TM-30-2015 Test Report

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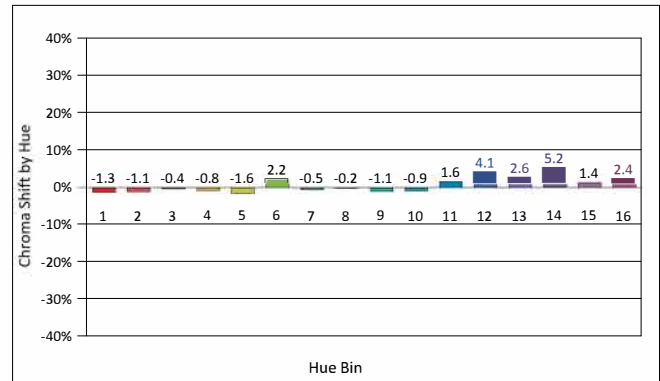
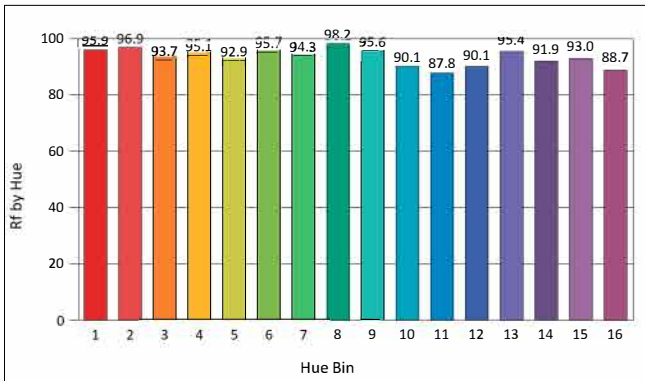
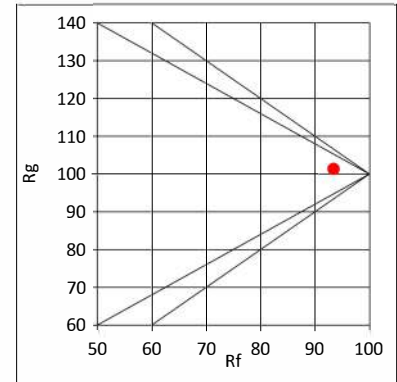
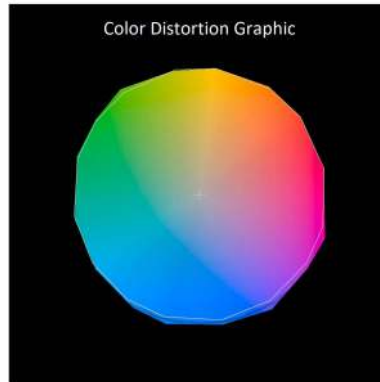
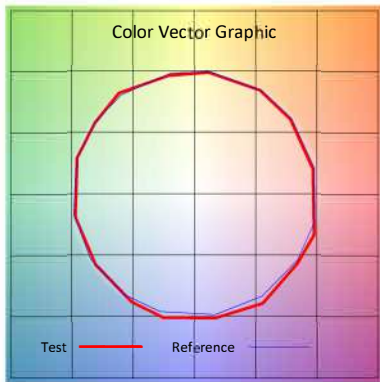
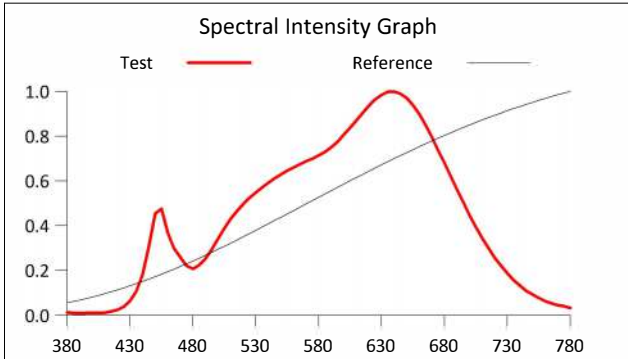
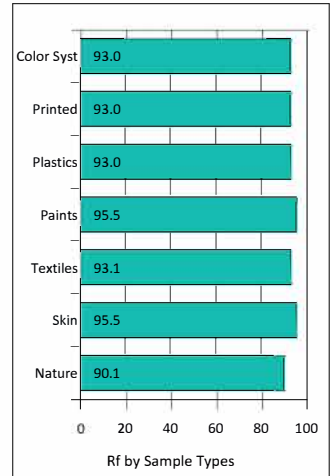
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Rf: 93.4 CCT(K): 3001 u': 0.2505
 Rg: 101.3 LER: 266.2 Duv: 0.0001 v': 0.3477

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	95.9	-1.3%	-0.3%
2	96.9	-1.1%	0.5%
3	93.7	-0.4%	2.5%
4	95.1	-0.8%	1.6%
5	92.9	-1.6%	2.1%
6	95.7	2.2%	0.6%
7	94.3	-0.5%	-0.0%
8	98.2	-0.2%	-0.8%
9	95.6	-1.1%	1.9%
10	90.1	-0.9%	5.7%
11	87.8	1.6%	8.2%
12	90.1	4.1%	3.3%
13	95.4	2.6%	-0.7%
14	91.9	5.2%	-2.8%
15	93.0	1.4%	-2.7%
16	88.7	2.4%	-8.0%



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