

LUMINII LED TEST REPORT

Product Mark

Product Type :KBS-F-H-30K-IEC-IEC-1M

Manufacturer :LUMINII

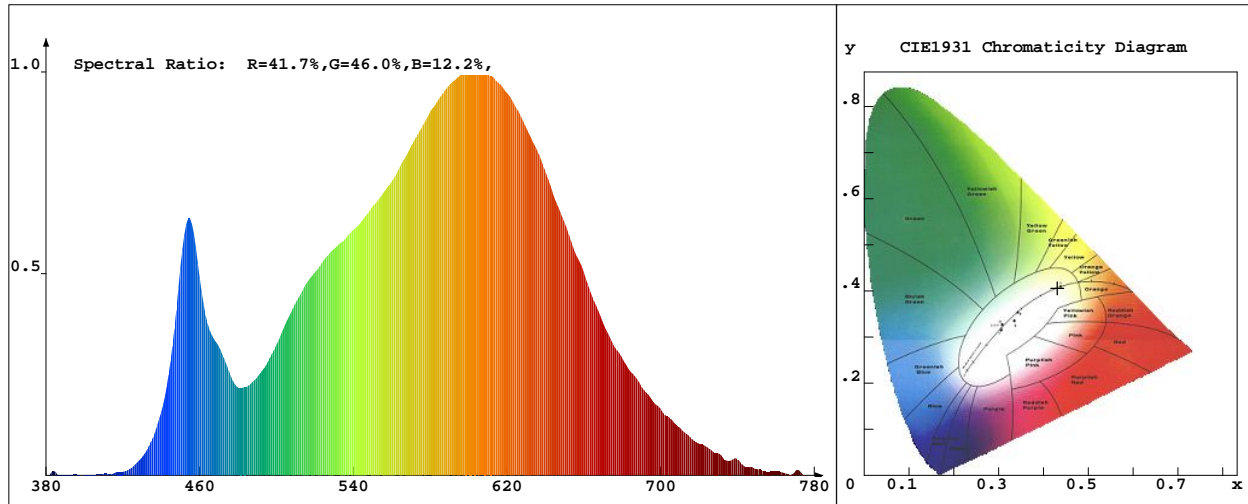
Temperature :25'C

Humidity :65%

Operator :CG

Test Date :2022-07-01 08:17:44

Remark:C-FR-F23B 39.36"



Chroma Parameters

Chro.Coord.:x=0.4311 y=0.4060 u=0.2460 v=0.3475 duv=0.0016

CCT: 3116K Dominant Wave.:581.8nm Purity:51.3%

Flux RGB Ratio:R=21.3%,G=76.8%,B=1.8% Peak Wave:599.6nm Half Width:141.0nm

Rendering Index:Ra= 83.5

R1 =82 R2 =91 R3 =97 R4 =82 R5 =82 R6 =89 R7 =84 R8 =62

R9 =14 R10=78 R11=80 R12=66 R13=84 R14=99 R15=75

Fidelity Index(Rf)=83.0

Gamut Index(Rg)=94.6

Photo Parameters

Flux:292.36lm

Effi.:56.7lm/W

Radiant:799.9mW

Iv:0.0mcd

Efficiency:0.176

Effi Level:A (EU 874-2012)

Ele. Parameters

Voltage:U=24.72V

Current:I=0.2080A

Power:P=5.16W

Power Factor:PF=1.000

Instrument state

Instrument:Hopoo HP8000

Integral Time: 644.471ms

VPeak: 13463

VDark: 1289

Scan Range: 380-780nm

Product ID: 201707341

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IES TM-30-2015 Test Report

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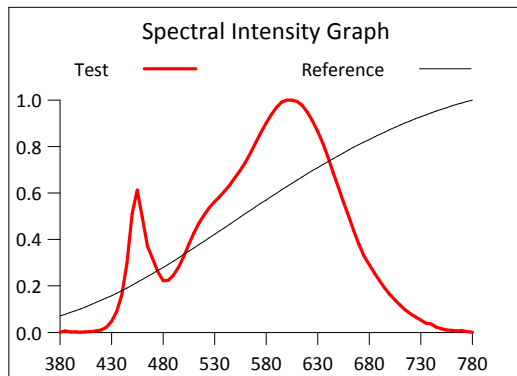
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Rf: 83.0 CCT(K): 3116 u': 0.2460
Rg: 94.6 LER: 331.4 Duv: 0.0016 v': 0.3475



Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	78.2	-10.6%	0.6%
2	80.9	-7.6%	5.7%
3	79.3	-3.5%	9.0%
4	89.5	-1.7%	4.3%
5	90.0	-3.0%	2.8%
6	94.0	-0.2%	-1.8%
7	85.8	-6.8%	-3.0%
8	90.5	-5.0%	1.0%
9	84.7	-6.1%	7.2%
10	74.5	-3.8%	12.8%
11	77.5	1.4%	13.8%
12	85.2	7.8%	2.0%
13	87.7	3.7%	-6.7%
14	78.9	4.9%	-14.4%
15	78.3	-3.4%	-11.7%
16	74.8	-6.9%	-15.9%

