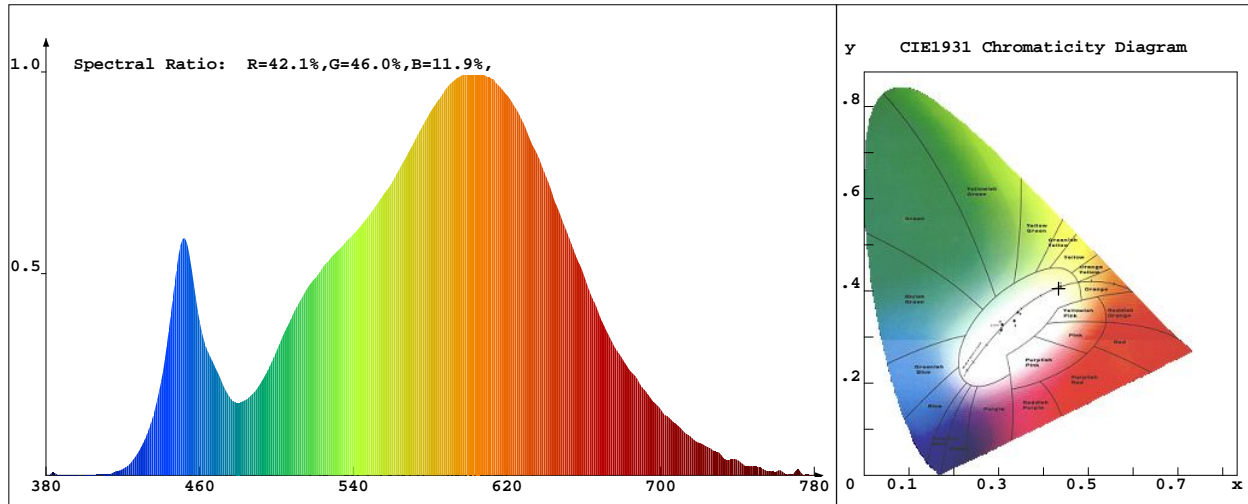


LUMINII LED TEST REPORT

Product Mark

Product Type :KBM-D-H-30K-IEPF-IEC-23.2 Manufacturer :LUMINII
Temperature :25'C Humidity :65%
Operator :CG Test Date :2022-09-12 10:18:57
Remark:C-FR-F21B 12W/m AGE2C 07647



Chroma Parameters

Chro.Coord.:x=0.4336 y=0.4053 u=0.2479 v=0.3476 duv=0.0010
CCT: 3067K Dominant Wave.:582.2nm Purity:51.8%
Flux RGB Ratio:R=21.5%,G=76.9%,B=1.6% Peak Wave:602.6nm Half Width:137.7nm

Rendering Index:Ra= 82.4

R1 =80 R2 =89 R3 =97 R4 =81 R5 =80 R6 =87 R7 =84 R8 =61
R9 =10 R10=75 R11=79 R12=66 R13=82 R14=98 R15=74
Fidelity Index(Rf)=82.5 Gamut Index(Rg)=96.1

Photo Parameters

Flux:382.20lm Effi.:50.0lm/W Radiant:1089.5mW Iv:0.0mcd
Efficiency:0.213 Effi Level:A (EU 874-2012)

Ele. Parameters

Voltage:U=24.73V Current:I=0.3080A
Power:P=7.64W Power Factor:PF=1.000

Instrument state

Instrument:Hopoo HP8000 Integral Time: 461.052ms VPeak: 13111
VDark: 1206 Scan Range: 380-780nm Product ID: 201707341

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IES TM-30-2015 Test Report

Product Mark

Product Type :KBM-D-H-30K-IEPF-IEC-23.2 Manufacturer :LUMINII

Temperature :25'C

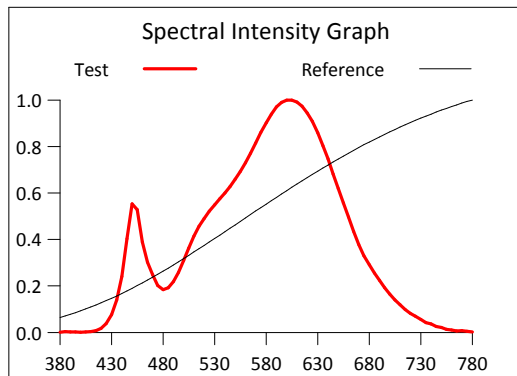
Humidity :65%

Operator :CG

Test Date :2022-09-12 10:18:57

Remark:C-FR-F21B 12W/m AGE2C 07647

Rf: 82.5 CCT(K): 3067 u': 0.2479
 Rg: 96.1 LER: 331.7 Duv: 0.0010 v': 0.3476



Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	78.0	-11.0%	-0.6%
2	79.3	-8.3%	6.6%
3	75.1	-3.3%	11.2%
4	87.0	0.9%	7.3%
5	90.7	1.1%	4.3%
6	92.3	2.9%	-2.4%
7	85.7	-3.7%	-6.7%
8	91.2	-4.3%	-1.8%
9	86.8	-6.8%	3.9%
10	76.7	-5.5%	10.8%
11	76.2	-0.4%	14.4%
12	84.7	7.4%	3.8%
13	87.6	5.3%	-5.1%
14	79.0	6.3%	-13.7%
15	77.6	-1.8%	-12.9%
16	75.4	-6.6%	-16.0%

