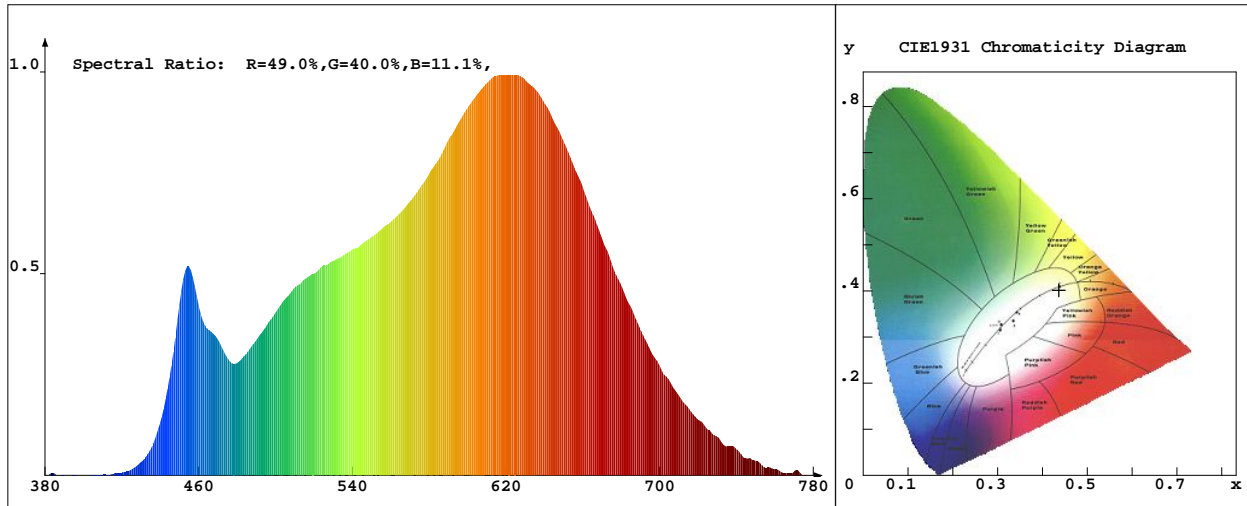


# LUMINII LED TEST REPORT

**Product Mark**

Product Type :SD-5-30K-SO-LV30-WH  
 Temperature :23'C  
 Operator :HL  
 Remark:SD-5-30K-SO-LV30-WH

Manufacturer :LUMINII  
 Humidity :45%  
 Test Date :2022-06-06 14:20:06



**Chroma Parameters**

Chro.Coor.:x=0.4371 y=0.4020 u=0.2515 v=0.3471 duv=-0.0008  
 CCT: 2981K Dominant Wave.:583.2nm Purity:51.9%  
 Flux RGB Ratio:R=24.2%,G=73.7%,B=2.1% Peak Wave:621.8nm Half Width:156.4nm

**Rendering Index:Ra= 94.6**

R1 =97 R2 =100 R3 =97 R4 =97 R5 =98 R6 =94 R7 =91 R8 =84  
 R9 =68 R10=100 R11=99 R12=84 R13=98 R14=99 R15=92  
 Fidelity Index(Rf)=90.7 Gamut Index(Rg)=97.5

**Photo Parameters**

Flux:304.26lm Effi.:61.2lm/W Radiant:1007.0mW Iv:0.0mcd  
 Efficiency:0.164 Effi Level:A+ (EU 874-2012)

**Ele. Parameters**

Voltage:U=24.00V Current:I=0.2060A  
 Power:P=4.97W Power Factor:PF=1.000

**Instrument state**

Instrument:Hopoo HP8000 Integral Time: 655.805ms VPeak: 15591  
 VDark: 1266 Scan Range: 380-780nm Product ID: 201707341

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# IES TM-30-2015 Test Report

**Product Mark**

Product Type :SD-5-30K-SO-LV30-WH  
 Temperature :23'C  
 Operator :HL  
 Remark:SD-5-30K-SO-LV30-WH

Manufacturer :LUMINII  
 Humidity :45%  
 Test Date :2022-06-06 14:20:06

Rf: 90.7 CCT(K): 2981 u': 0.2515  
 Rg: 97.5 LER: 292.7 Duv: -0.0008 v': 0.3471

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	90.0	-3.9%	1.6%
2	93.8	-1.8%	1.3%
3	95.4	-1.0%	1.1%
4	91.3	-4.5%	-3.0%
5	93.9	-4.2%	-0.1%
6	95.3	-1.9%	0.8%
7	89.4	-5.1%	3.3%
8	94.3	-0.5%	3.3%
9	89.9	-0.1%	5.8%
10	88.4	2.1%	6.6%
11	90.1	4.4%	5.2%
12	89.1	4.9%	-3.1%
13	88.3	0.6%	-8.2%
14	86.2	1.5%	-10.0%
15	89.3	-4.2%	-1.6%
16	83.9	-3.0%	-10.4%

