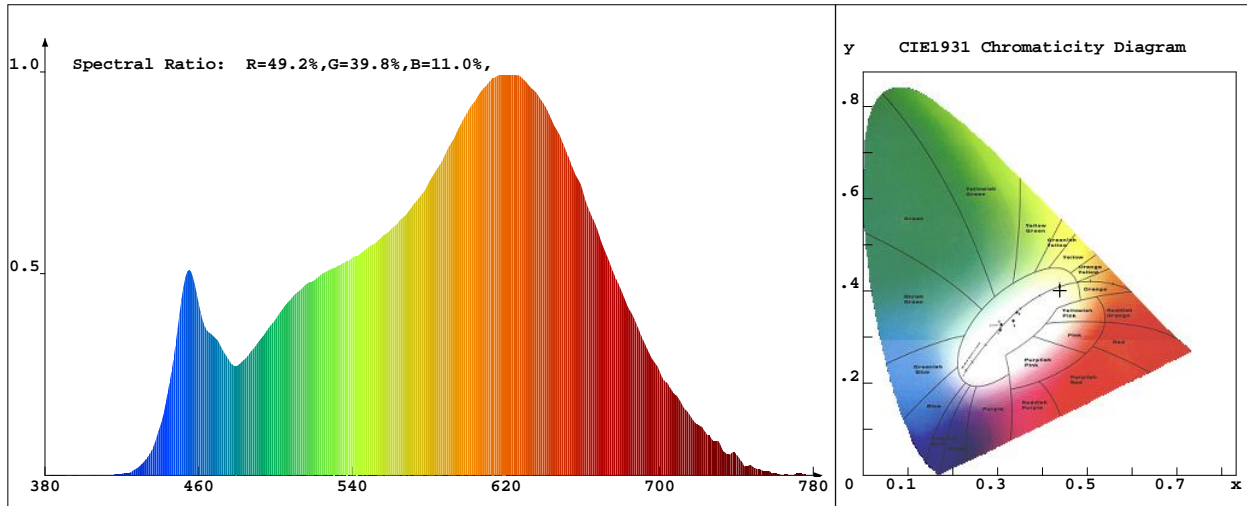


# LUMINII LED TEST REPORT

**Product Mark**

Product Type :SD-3-30K-SO-LV30-WH  
 Temperature :23'C  
 Operator :HL  
 Remark:SD-3-30K-SO-LV30-WH

Manufacturer :LUMINII  
 Humidity :45%  
 Test Date :2022-06-06 16:52:12



**Chroma Parameters**

Chro.Coor.:x=0.4391 y=0.4009 u=0.2534 v=0.3470 duv=-0.0016  
 CCT: 2938K Dominant Wave.:583.6nm Purity:52.2%  
 Flux RGB Ratio:R=24.6%,G=73.2%,B=2.1% Peak Wave:619.7nm Half Width:152.0nm

**Rendering Index:Ra= 94.5**

R1 =98 R2 =98 R3 =96 R4 =97 R5 =98 R6 =94 R7 =91 R8 =84  
 R9 =69 R10=98 R11=99 R12=84 R13=99 R14=99 R15=93  
 Fidelity Index(Rf)=90.5 Gamut Index(Rg)=97.7

**Photo Parameters**

Flux:153.56lm Effi.:61.9lm/W Radiant:511.2mW Iv:0.0mcd  
 Efficiency:0.135 Effi Level:A+ (EU 874-2012)

**Ele. Parameters**

Voltage:U=24.00V Current:I=0.1020A  
 Power:P=2.48W Power Factor:PF=1.000

**Instrument state**

Instrument:Hopoo HP8000 Integral Time: 1000.000ms VPeak: 12903  
 VDark: 1336 Scan Range: 380-780nm Product ID: 201707341

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# IES TM-30-2015 Test Report

**Product Mark**

Product Type :SD-3-30K-SO-LV30-WH  
 Temperature :23'C  
 Operator :HL  
 Remark:SD-3-30K-SO-LV30-WH

Manufacturer :LUMINII  
 Humidity :45%  
 Test Date :2022-06-06 16:52:12

Rf: 90.5 CCT(K): 2938 u': 0.2534  
 Rg: 97.7 LER: 293.3 Duv: -0.0016 v': 0.3470

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	89.9	-3.9%	1.8%
2	93.8	-1.7%	1.4%
3	95.4	-0.8%	1.0%
4	91.0	-4.4%	-3.2%
5	93.8	-4.2%	-0.2%
6	95.3	-1.8%	0.9%
7	89.2	-5.1%	3.6%
8	94.3	-0.2%	3.3%
9	89.7	0.2%	5.9%
10	88.4	2.4%	6.5%
11	90.1	4.7%	4.9%
12	88.6	5.1%	-3.6%
13	87.6	0.6%	-8.6%
14	85.9	1.4%	-10.2%
15	89.1	-4.3%	-1.4%
16	83.8	-3.1%	-10.4%

