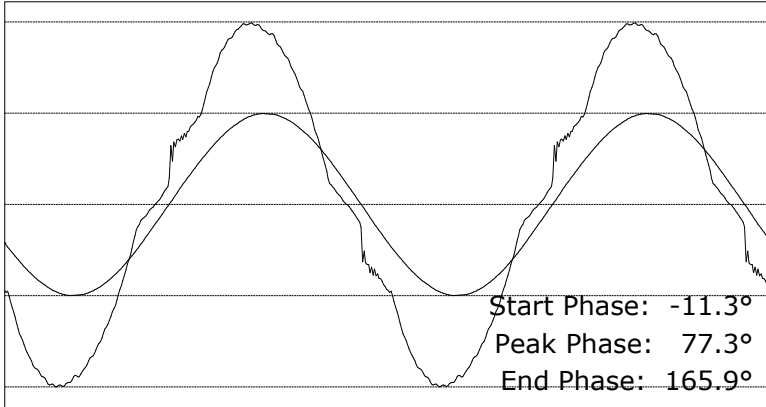
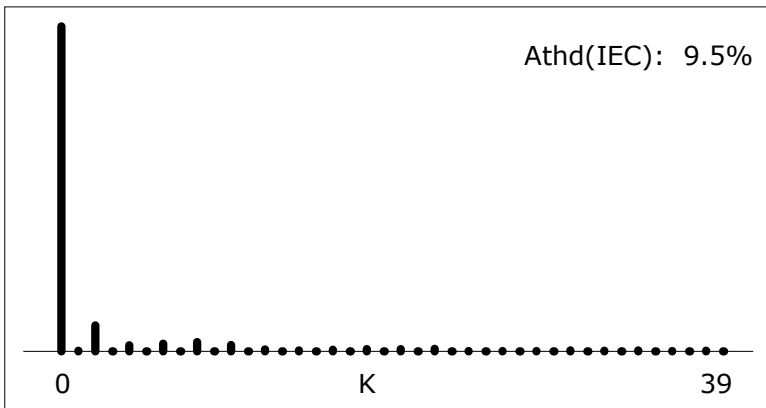
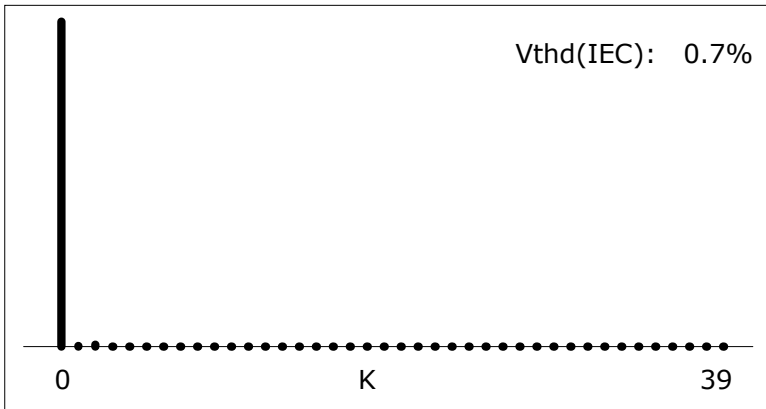


Input Characteristics Test Report [Narrow Band]

Voltage 234.41(V) Current 0.1036(A) Power 23.54(W) Power Factor 0.9696 Frequency 50.00(Hz)



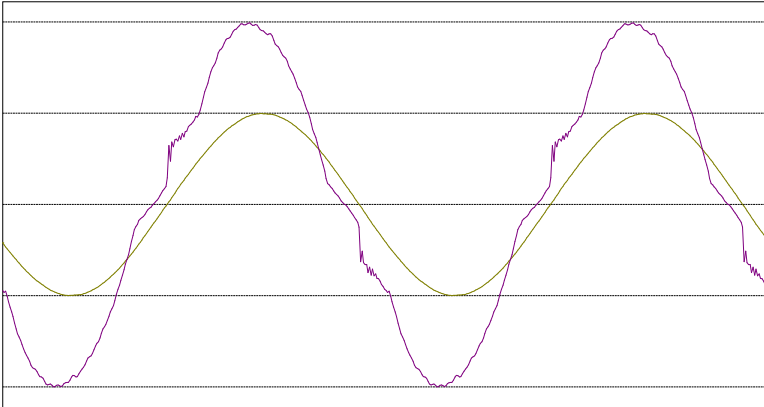
Spectrum(k)	Voltage	Current
0	0.0%	0.2%
1	100.0%	100.0%
2	0.2%	0.3%
3	0.6%	8.0%
4	0.1%	0.1%
5	0.1%	1.9%
6	0.0%	0.0%
7	0.1%	2.4%
8	0.0%	0.1%
9	0.0%	2.9%
10	0.0%	0.1%
11	0.1%	2.0%
12	0.0%	0.0%
13	0.0%	0.6%
14	0.0%	0.0%
15	0.1%	0.3%
16	0.0%	0.0%
17	0.0%	0.5%
18	0.0%	0.0%
19	0.0%	0.8%
20	0.0%	0.0%
21	0.1%	0.8%
22	0.0%	0.0%
23	0.1%	0.9%
24	0.0%	0.0%
25	0.1%	0.2%
26	0.0%	0.0%
27	0.0%	0.2%
28	0.0%	0.0%
29	0.0%	0.2%
30	0.0%	0.0%
31	0.0%	0.4%
32	0.0%	0.0%
33	0.0%	0.3%
34	0.0%	0.0%
35	0.0%	0.4%
36	0.0%	0.0%
37	0.0%	0.2%
38	0.0%	0.0%
39	0.0%	0.2%



Type:LED 0801.W.A631.6.60052.600mA Number:1
 Manufacturer: Brasled
 Temperature:25iãC Humidity:60%
 Test Instrument: Lisun WT2080 LED Power Driver Tester
 Operator: Inspector:
 Test Time:2016-11-23

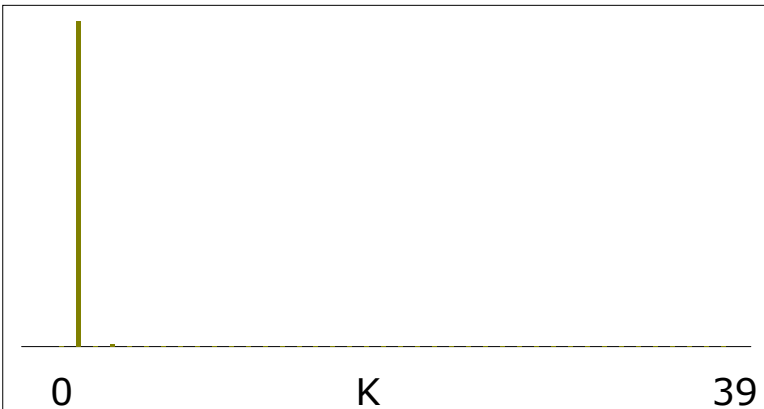
Input Characteristics Test Report [Narrow Band]

Voltage	Current	Power	Power Factor	Frequency
234.41(V)	0.1036(A)	23.54(W)	0.9696	50.00(Hz)

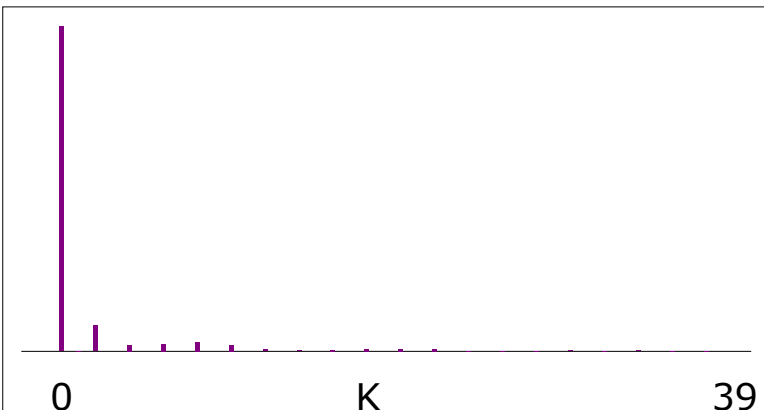


Voltage
Sensitivity: 333.59 V/Div
Peak: 333.59 V

Current
Sensitivity: 0.0779 A
Peak: 0.1558 A
Start Phase: -11.3°
Peak Phase: 77.3°
End Phase: 165.9°



Voltage Spectrum
THD(IEC): 0.71%
H3: 0.63%
H5: 0.06%
H7: 0.07%
H9: 0.04%



Current Spectrum
THD(IEC): 9.5%
H3: 8.05%
H5: 1.92%
H7: 2.37%
H9: 2.95%

Type:LED 0801.W.A631.6.60052.600mA	Number:1
Manufacturer: Brasled	
Temperature:25iãC	Humidity:60%
Test Instrument: Lisun WT2080 LED Power Driver Tester	
Operator:	Inspector:
Test Time:2016-11-23	

Input Characteristics Test Report [Narrow Band] (Cont.)

Voltage: 234.41(V)

VCF: 1.423

Vthd(IEC): 0.71%

Voltage Spectrum

Spectrum(k)	Rel.	Abs.(V)
0	0.02%	0.05
1	100.00%	234.40
2	0.23%	0.53
3	0.63%	1.47
4	0.09%	0.22
5	0.06%	0.15
6	0.01%	0.02
7	0.07%	0.16
8	0.01%	0.03
9	0.04%	0.09
10	0.01%	0.02
11	0.09%	0.22
12	0.01%	0.02
13	0.04%	0.10
14	0.01%	0.02
15	0.07%	0.17
16	0.00%	0.00
17	0.03%	0.07
18	0.00%	0.00
19	0.03%	0.06
20	0.00%	0.01
21	0.06%	0.13
22	0.01%	0.01
23	0.05%	0.13
24	0.01%	0.01
25	0.07%	0.15
26	0.00%	0.01
27	0.02%	0.05
28	0.00%	0.01
29	0.03%	0.07
30	0.00%	0.01
31	0.02%	0.04
32	0.00%	0.01
33	0.03%	0.06
34	0.00%	0.01
35	0.01%	0.03
36	0.00%	0.00
37	0.01%	0.03
38	0.00%	0.01
39	0.01%	0.01

Current: 0.1036(A)

ACF: 1.504

Athd(IEC): 9.53%

Current Spectrum

Spectrum(k)	Rel.	Abs.(mA/W)
0	0.23%	0.01
1	100.00%	4.38
2	0.25%	0.01
3	8.05%	0.35
4	0.06%	0.00
5	1.92%	0.08
6	0.04%	0.00
7	2.37%	0.10
8	0.09%	0.00
9	2.95%	0.13
10	0.06%	0.00
11	2.02%	0.09
12	0.04%	0.00
13	0.64%	0.03
14	0.03%	0.00
15	0.34%	0.01
16	0.05%	0.00
17	0.50%	0.02
18	0.03%	0.00
19	0.79%	0.03
20	0.01%	0.00
21	0.75%	0.03
22	0.02%	0.00
23	0.85%	0.04
24	0.00%	0.00
25	0.15%	0.01
26	0.02%	0.00
27	0.20%	0.01
28	0.02%	0.00
29	0.17%	0.01
30	0.01%	0.00
31	0.39%	0.02
32	0.01%	0.00
33	0.29%	0.01
34	0.02%	0.00
35	0.35%	0.02
36	0.03%	0.00
37	0.19%	0.01
38	0.02%	0.00
39	0.23%	0.01

Type:LED 0801.W.A631.6.60052.600mA

Number:1

Manufacturer: Brasled

Temperature:25iãC

Humidity:60%

Test Instrument: Lisun WT2080 LED Power Driver Tester

Operator:

Inspector:

Test Time:2016-11-23

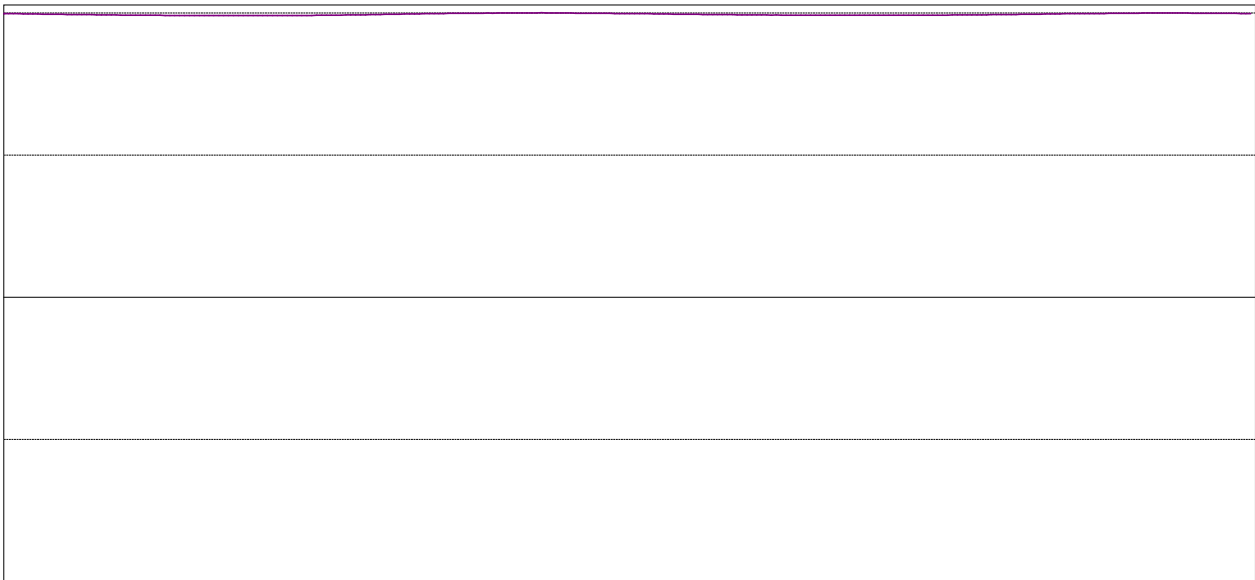
Output

Lamp Voltage(rms):35.58V Lamp Current(rms):0.5884A
Power:20.93W Ripple Current:0.000A Energy Efficiency:0.889

Lamp Voltage Wave



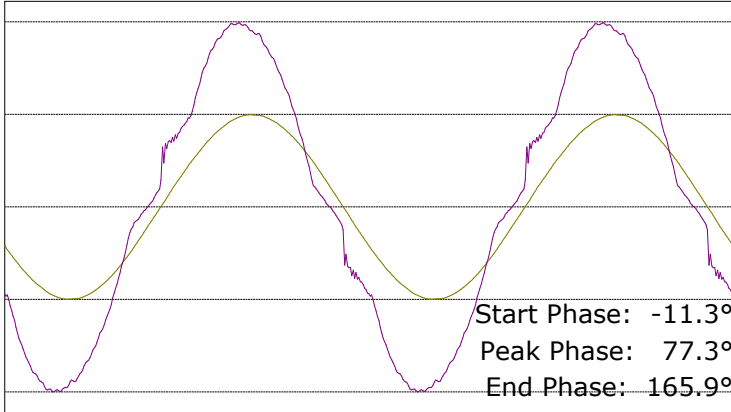
Lamp Current Wave



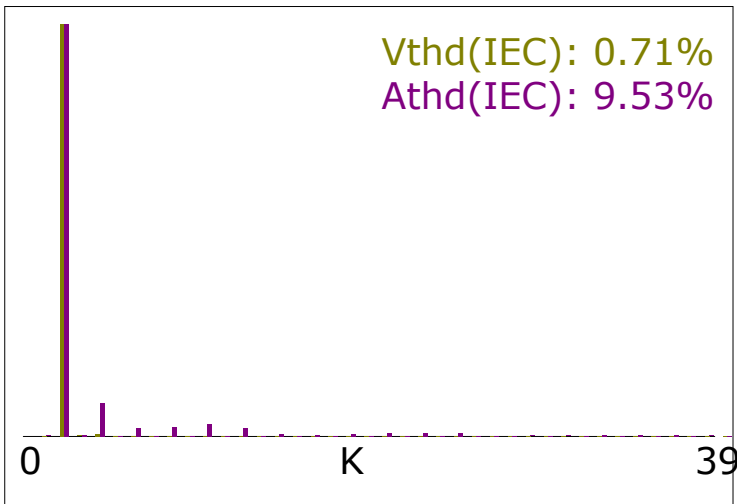
Type:LED 0801.W.A631.6.60052.600mA Number:1
Manufacturer: Brasled
Temperature:25iãC Humidity:60%
Test Instrument: Lisun WT2080 LED Power Driver Tester
Operator: Inspector:
Test Time:2016-11-23

Input & Output Characteristics Test Report

Input Characteristics Test Report [Narrow Band]



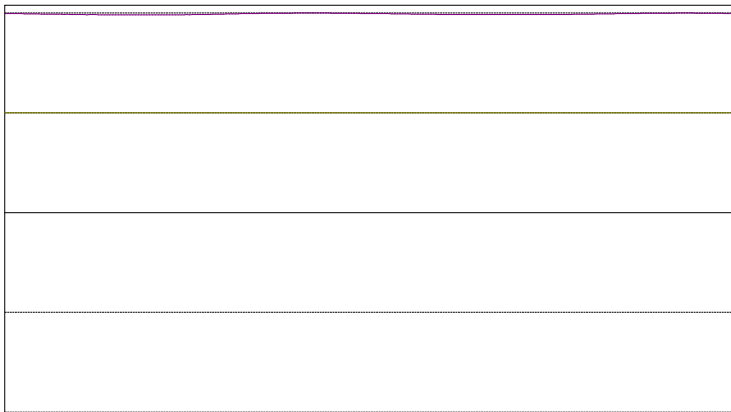
Voltage: 234.415(V)
 VCF: 1.423
 Vthd(IEC): 0.71%
 Current: 0.104(A)
 ACF: 1.504
 Athd(IEC): 9.53%
 Power: 23.5(W)
 Power Factor: 0.9696
 Frequency: 50.00(Hz)



Voltage Spectrum
 H3: 0.63%
 H5: 0.06%
 H7: 0.07%
 H9: 0.04%

Current Spectrum
 H3: 8.05%
 H5: 1.92%
 H7: 2.37%
 H9: 2.95%

Output characteristics



Lamp Voltage(rms):35.58V
 Lamp Current(rms):0.5884A
 Power:20.93W
 Ripple Current:0.000A
 Energy Efficiency:0.889