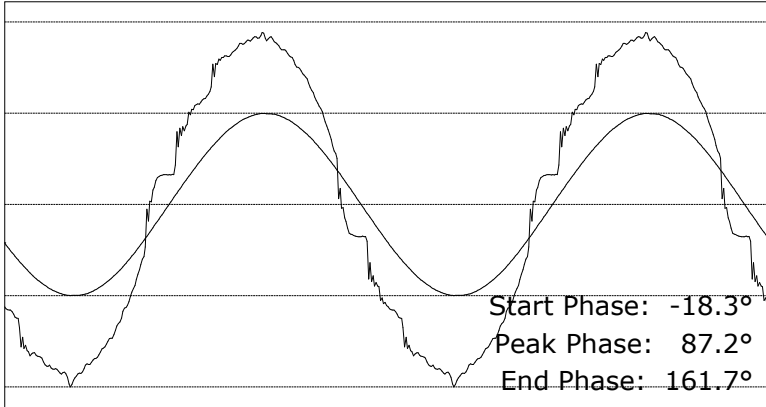
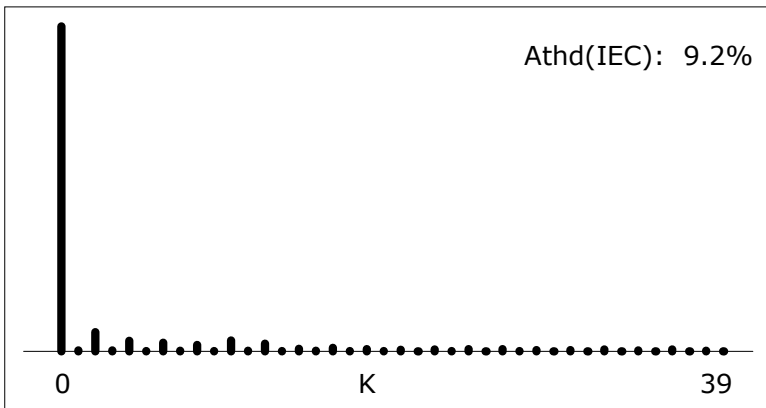
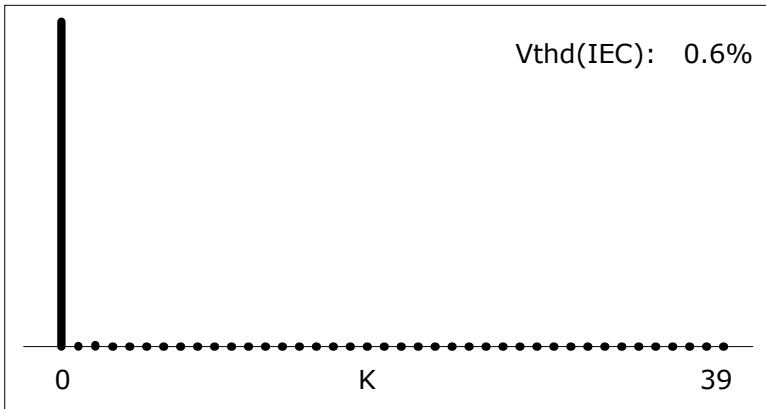


Input Characteristics Test Report [Narrow Band]

Voltage 229.44(V) Current 0.0599(A) Power 13.48(W) Power Factor 0.9804 Frequency 50.00(Hz)



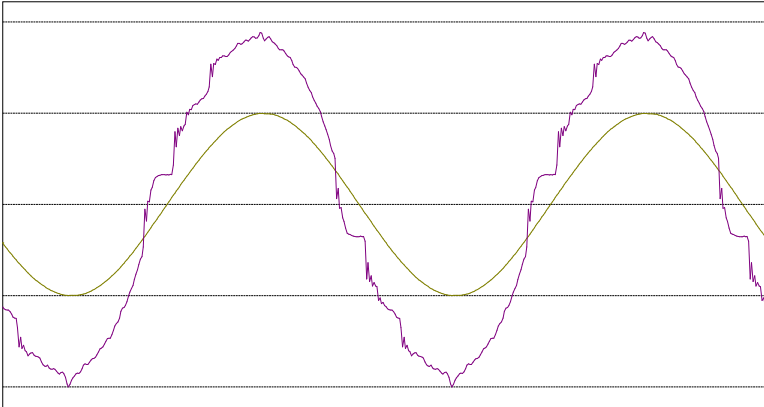
Spectrum(k)	Voltage	Current
0	0.0%	1.4%
1	100.0%	100.0%
2	0.2%	0.4%
3	0.5%	6.0%
4	0.1%	0.3%
5	0.0%	3.3%
6	0.0%	0.2%
7	0.0%	2.8%
8	0.0%	0.2%
9	0.0%	2.0%
10	0.0%	0.1%
11	0.0%	3.4%
12	0.0%	0.2%
13	0.0%	2.4%
14	0.0%	0.2%
15	0.1%	0.9%
16	0.0%	0.2%
17	0.0%	1.1%
18	0.0%	0.1%
19	0.0%	0.7%
20	0.0%	0.2%
21	0.0%	0.5%
22	0.0%	0.1%
23	0.1%	0.6%
24	0.0%	0.2%
25	0.0%	0.7%
26	0.0%	0.1%
27	0.0%	0.8%
28	0.0%	0.1%
29	0.0%	0.4%
30	0.0%	0.1%
31	0.0%	0.5%
32	0.0%	0.0%
33	0.0%	0.6%
34	0.0%	0.1%
35	0.0%	0.4%
36	0.0%	0.1%
37	0.0%	0.7%
38	0.0%	0.1%
39	0.0%	0.3%



Type:LED 0125.W.H241.6.300mA Number:1
 Manufacturer: Brasled
 Temperature:25iãC Humidity:60%
 Test Instrument: Lisun WT2080 LED Power Driver Tester
 Operator: Inspector:
 Test Time:2016-10-13

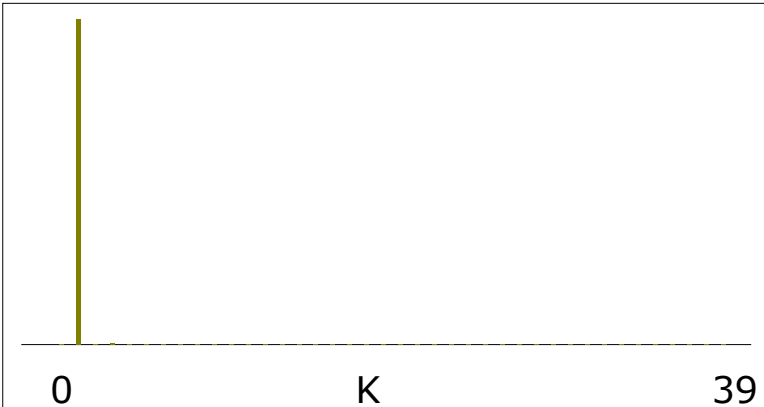
Input Characteristics Test Report [Narrow Band]

Voltage	Current	Power	Power Factor	Frequency
229.44(V)	0.0599(A)	13.48(W)	0.9804	50.00(Hz)

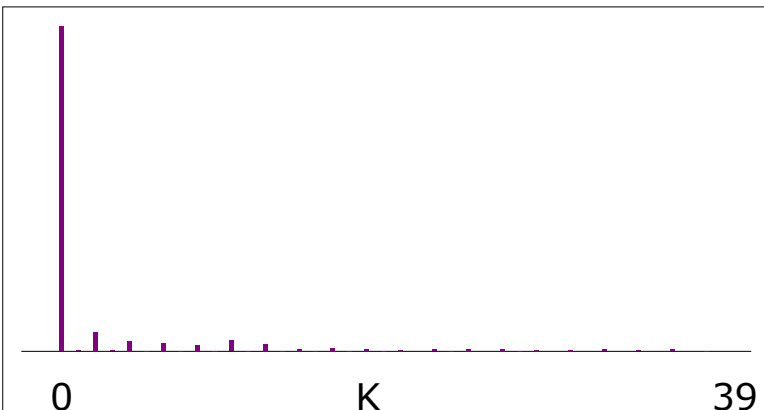


Voltage
Sensitivity: 325.74 V/Div
Peak: 325.74 V

Current
Sensitivity: 0.0444 A
Peak: 0.0888 A
Start Phase: -18.3°
Peak Phase: 87.2°
End Phase: 161.7°



Voltage Spectrum
THD(IEC): 0.56%
H3: 0.50%
H5: 0.03%
H7: 0.03%
H9: 0.01%



Current Spectrum
THD(IEC): 9.2%
H3: 6.01%
H5: 3.32%
H7: 2.75%
H9: 2.04%

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

Voltage: 229.44(V)

VCF: 1.420

Vthd(IEC): 0.56%

Voltage Spectrum

Spectrum(k)	Rel.	Abs.(V)
0	0.03%	0.08
1	100.00%	229.44
2	0.20%	0.46
3	0.50%	1.15
4	0.08%	0.19
5	0.03%	0.07
6	0.01%	0.03
7	0.03%	0.07
8	0.01%	0.01
9	0.01%	0.02
10	0.01%	0.02
11	0.04%	0.09
12	0.01%	0.02
13	0.04%	0.08
14	0.01%	0.03
15	0.06%	0.14
16	0.01%	0.02
17	0.03%	0.06
18	0.01%	0.01
19	0.01%	0.02
20	0.01%	0.01
21	0.03%	0.07
22	0.01%	0.01
23	0.06%	0.13
24	0.01%	0.02
25	0.04%	0.10
26	0.00%	0.01
27	0.03%	0.08
28	0.01%	0.02
29	0.03%	0.06
30	0.00%	0.01
31	0.02%	0.05
32	0.01%	0.01
33	0.01%	0.01
34	0.00%	0.00
35	0.02%	0.05
36	0.00%	0.00
37	0.01%	0.03
38	0.00%	0.01
39	0.02%	0.04

Current: 0.0599(A)

ACF: 1.482

Athd(IEC): 9.17%

Current Spectrum

Spectrum(k)	Rel.	Abs.(mA/W)
0	1.39%	0.06
1	100.00%	4.43
2	0.38%	0.02
3	6.01%	0.27
4	0.30%	0.01
5	3.32%	0.15
6	0.19%	0.01
7	2.75%	0.12
8	0.21%	0.01
9	2.04%	0.09
10	0.15%	0.01
11	3.40%	0.15
12	0.20%	0.01
13	2.40%	0.11
14	0.17%	0.01
15	0.86%	0.04
16	0.22%	0.01
17	1.13%	0.05
18	0.10%	0.00
19	0.73%	0.03
20	0.16%	0.01
21	0.49%	0.02
22	0.09%	0.00
23	0.61%	0.03
24	0.16%	0.01
25	0.73%	0.03
26	0.05%	0.00
27	0.76%	0.03
28	0.12%	0.01
29	0.42%	0.02
30	0.08%	0.00
31	0.47%	0.02
32	0.03%	0.00
33	0.59%	0.03
34	0.08%	0.00
35	0.39%	0.02
36	0.06%	0.00
37	0.67%	0.03
38	0.10%	0.00
39	0.28%	0.01

Type:LED 0125.W.H241.6.300mA

Number:1

Manufacturer: Brasled

Humidity:60%

Temperature:25iãC

Test Instrument: Lisun WT2080 LED Power Driver Tester

Operator:

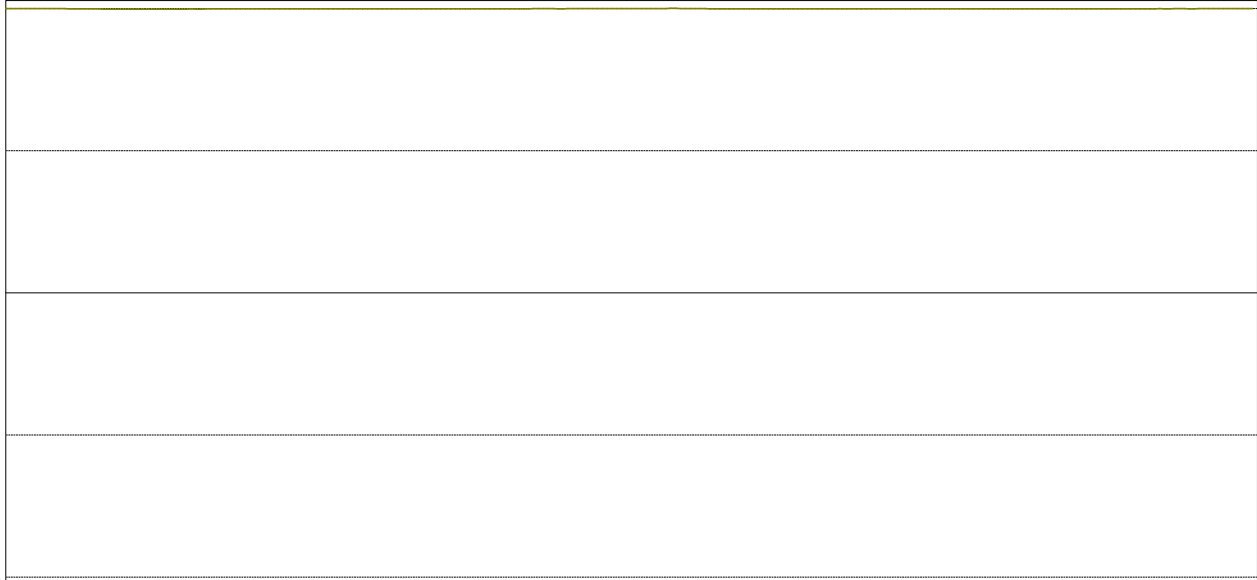
Inspector:

Test Time:2016-10-13

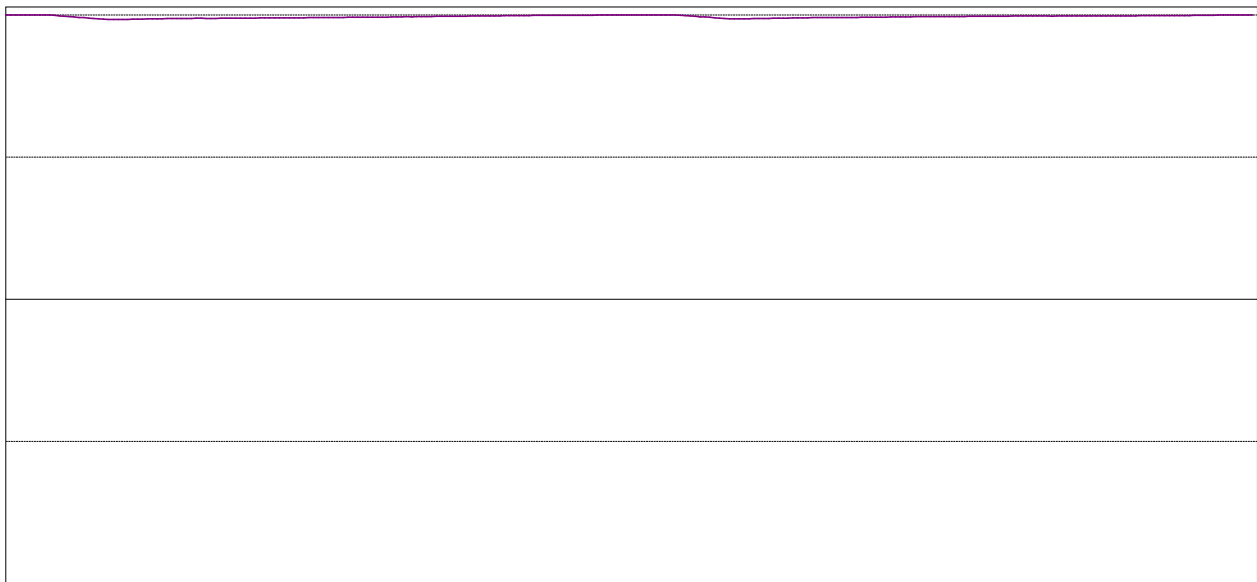
Output

Lamp Voltage(rms):37.38V Lamp Current(rms):0.3049A
Power:11.40W Ripple Current:0.000A Energy Efficiency:0.846

Lamp Voltage Wave



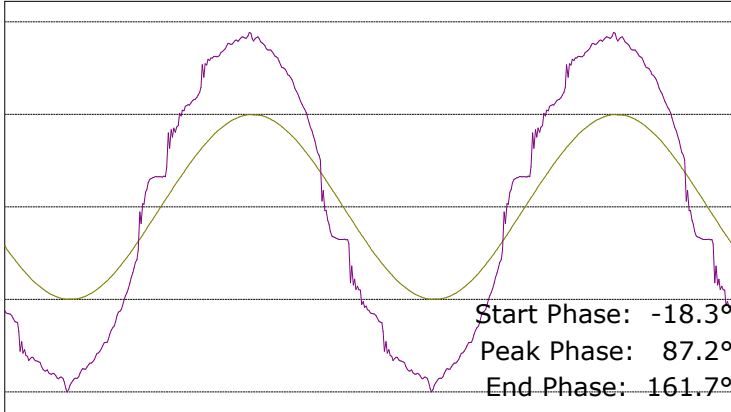
Lamp Current Wave



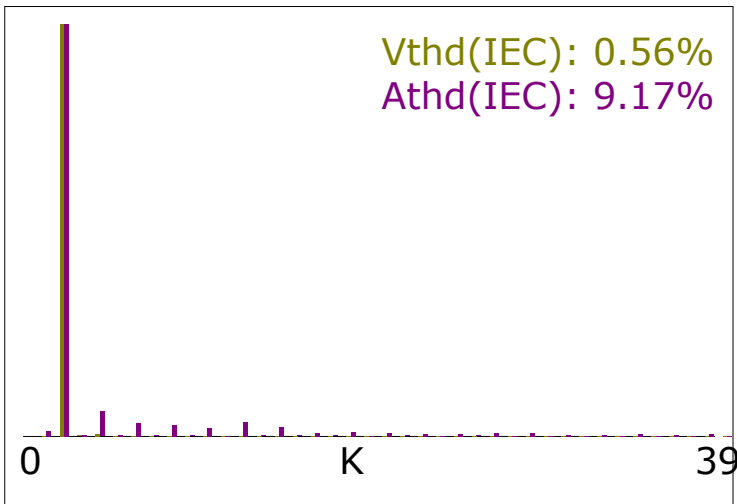
Type:LED 0125.W.H241.6.300mA Number:1
Manufacturer: Brasled
Temperature:25iãC Humidity:60%
Test Instrument: Lisun WT2080 LED Power Driver Tester
Operator: Inspector:
Test Time:2016-10-13

Input & Output Characteristics Test Report

Input Characteristics Test Report [Narrow Band]



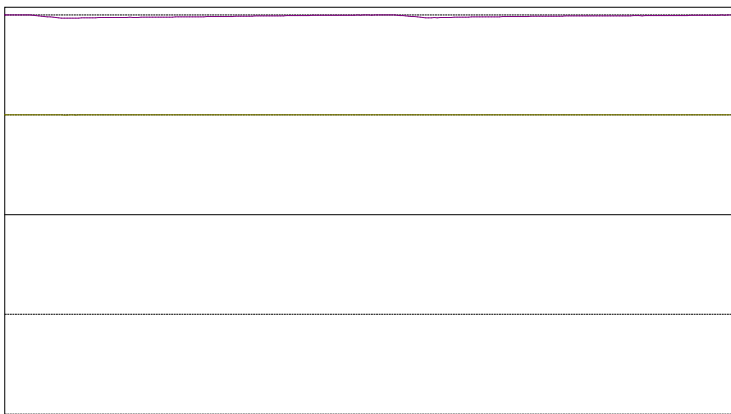
Voltage: 229.439(V)
 VCF: 1.420
 Vthd(IEC): 0.56%
 Current: 0.060(A)
 ACF: 1.482
 Athd(IEC): 9.17%
 Power: 13.5(W)
 Power Factor: 0.9804
 Frequency: 50.00(Hz)



Voltage Spectrum
 H3: 0.50%
 H5: 0.03%
 H7: 0.03%
 H9: 0.01%

Current Spectrum
 H3: 6.01%
 H5: 3.32%
 H7: 2.75%
 H9: 2.04%

Output characteristics



Lamp Voltage(rms):37.38V
 Lamp Current(rms):0.3049A
 Power:11.40W
 Ripple Current:0.000A
 Energy Efficiency:0.846

Type:LED 0125.W.H241.6.300mA
 Manufacturer: Brasled
 Temperature:25iãC
 Test Instrument: Lisun WT2080 LED Power Driver Tester
 Operator:
 Test Time:2016-10-13

Number:1
 Humidity:60%
 Inspector: