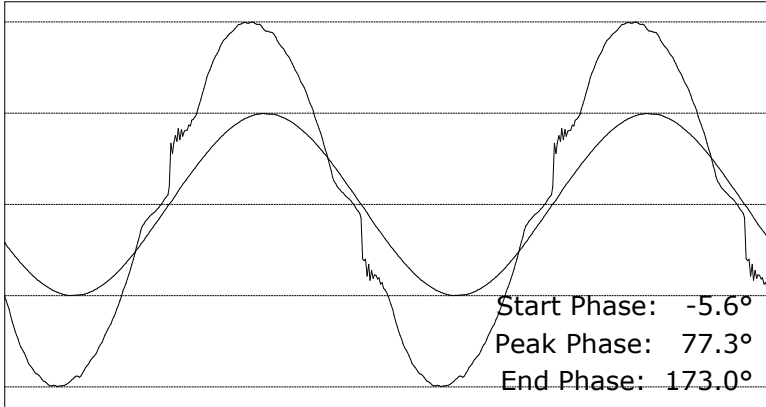
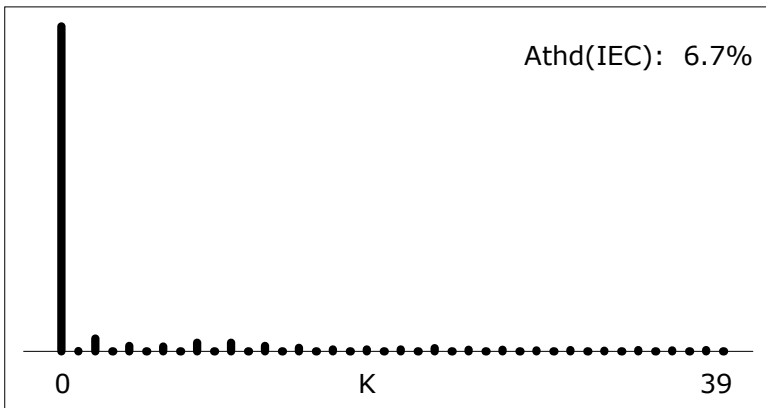
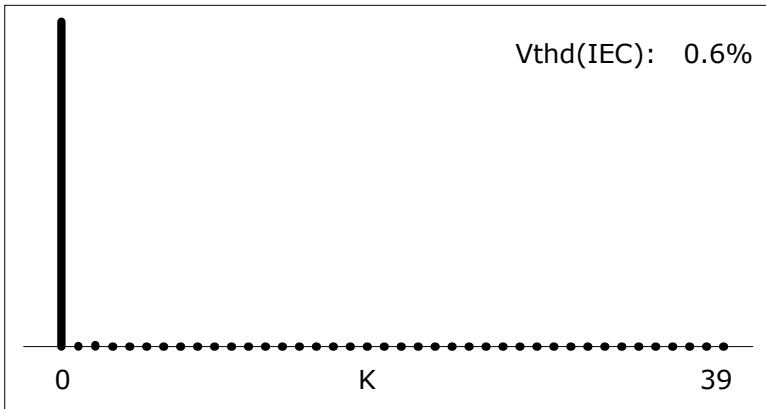


Input Characteristics Test Report [Narrow Band]

Voltage 230.16(V) Current 0.1119(A) Power 25.12(W) Power Factor 0.9757 Frequency 50.00(Hz)



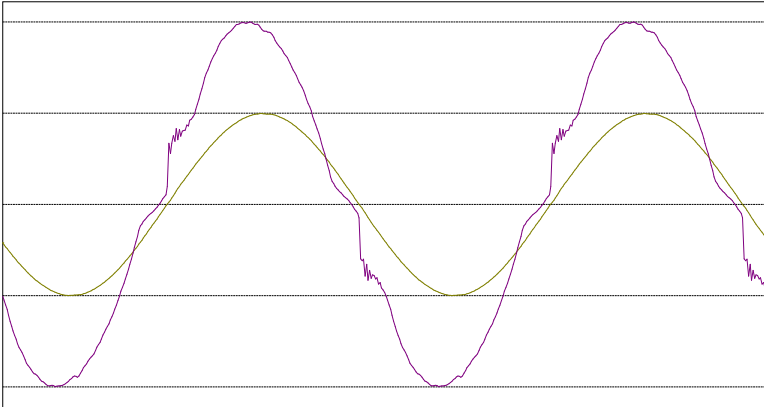
Spectrum(k)	Voltage	Current
0	0.0%	0.3%
1	100.0%	100.0%
2	0.2%	0.2%
3	0.5%	4.0%
4	0.1%	0.1%
5	0.0%	1.7%
6	0.0%	0.0%
7	0.0%	1.5%
8	0.0%	0.1%
9	0.0%	2.7%
10	0.0%	0.1%
11	0.1%	2.7%
12	0.0%	0.1%
13	0.1%	1.8%
14	0.0%	0.1%
15	0.1%	1.1%
16	0.0%	0.0%
17	0.0%	0.7%
18	0.0%	0.0%
19	0.0%	0.6%
20	0.0%	0.0%
21	0.1%	0.6%
22	0.0%	0.1%
23	0.1%	1.0%
24	0.0%	0.0%
25	0.1%	0.5%
26	0.0%	0.0%
27	0.1%	0.5%
28	0.0%	0.0%
29	0.0%	0.3%
30	0.0%	0.0%
31	0.0%	0.4%
32	0.0%	0.0%
33	0.0%	0.2%
34	0.0%	0.0%
35	0.0%	0.4%
36	0.0%	0.0%
37	0.0%	0.3%
38	0.0%	0.0%
39	0.0%	0.4%



Type:LED 0800.W.A531.6.60042.600mA Number:1
 Manufacturer: Brasled
 Temperature:25iãC Humidity:60%
 Test Instrument: Lisun WT2080 LED Power Driver Tester
 Operator: Inspector:
 Test Time:2016-12-02

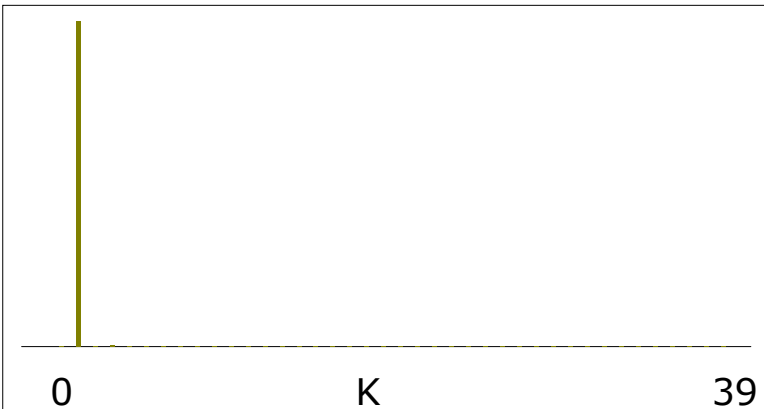
Input Characteristics Test Report [Narrow Band]

Voltage	Current	Power	Power Factor	Frequency
230.16(V)	0.1119(A)	25.12(W)	0.9757	50.00(Hz)

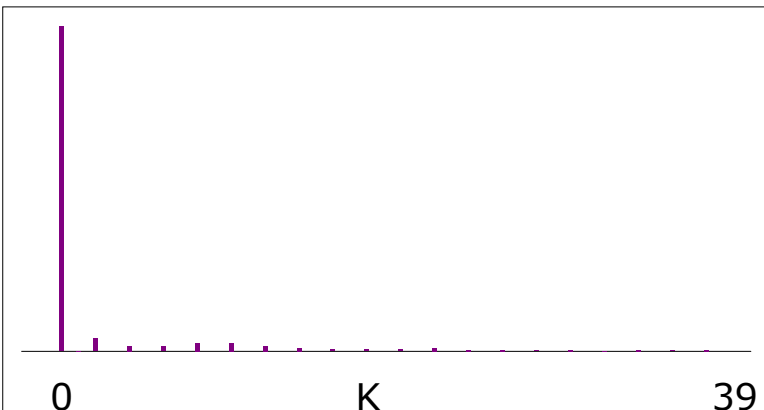


Voltage
Sensitivity: 327.48 V/Div
Peak: 327.48 V

Current
Sensitivity: 0.0812 A
Peak: 0.1624 A
Start Phase: -5.6°
Peak Phase: 77.3°
End Phase: 173.0°



Voltage Spectrum
THD(IEC): 0.63%
H3: 0.55%
H5: 0.04%
H7: 0.04%
H9: 0.04%



Current Spectrum
THD(IEC): 6.7%
H3: 3.98%
H5: 1.73%
H7: 1.48%
H9: 2.74%

Type:LED 0800.W.A531.6.60042.600mA	Number:1
Manufacturer: Brasled	
Temperature:25iãC	Humidity:60%
Test Instrument: Lisun WT2080 LED Power Driver Tester	
Operator:	Inspector:
Test Time:2016-12-02	

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

Voltage: 230.16(V)

VCF: 1.423

Vthd(IEC): 0.63%

Voltage Spectrum

Spectrum(k)	Rel.	Abs.(V)
0	0.05%	0.11
1	100.00%	230.15
2	0.23%	0.52
3	0.55%	1.26
4	0.10%	0.22
5	0.04%	0.09
6	0.01%	0.03
7	0.04%	0.10
8	0.01%	0.03
9	0.04%	0.10
10	0.01%	0.02
11	0.07%	0.17
12	0.01%	0.02
13	0.06%	0.13
14	0.01%	0.02
15	0.06%	0.14
16	0.00%	0.00
17	0.02%	0.05
18	0.00%	0.00
19	0.02%	0.04
20	0.00%	0.00
21	0.05%	0.12
22	0.01%	0.01
23	0.05%	0.12
24	0.01%	0.02
25	0.10%	0.22
26	0.01%	0.02
27	0.05%	0.12
28	0.01%	0.02
29	0.04%	0.09
30	0.01%	0.01
31	0.01%	0.03
32	0.00%	0.01
33	0.03%	0.07
34	0.00%	0.01
35	0.01%	0.03
36	0.00%	0.01
37	0.02%	0.05
38	0.00%	0.01
39	0.01%	0.03

Current: 0.1119(A)

ACF: 1.451

Athd(IEC): 6.70%

Current Spectrum

Spectrum(k)	Rel.	Abs.(mA/W)
0	0.26%	0.01
1	100.00%	4.44
2	0.19%	0.01
3	3.98%	0.18
4	0.10%	0.00
5	1.73%	0.08
6	0.04%	0.00
7	1.48%	0.07
8	0.06%	0.00
9	2.74%	0.12
10	0.05%	0.00
11	2.70%	0.12
12	0.05%	0.00
13	1.76%	0.08
14	0.06%	0.00
15	1.12%	0.05
16	0.04%	0.00
17	0.67%	0.03
18	0.04%	0.00
19	0.65%	0.03
20	0.02%	0.00
21	0.64%	0.03
22	0.05%	0.00
23	1.01%	0.04
24	0.04%	0.00
25	0.54%	0.02
26	0.02%	0.00
27	0.54%	0.02
28	0.01%	0.00
29	0.31%	0.01
30	0.01%	0.00
31	0.40%	0.02
32	0.01%	0.00
33	0.24%	0.01
34	0.03%	0.00
35	0.41%	0.02
36	0.02%	0.00
37	0.32%	0.01
38	0.03%	0.00
39	0.40%	0.02

Type:LED 0800.W.A531.6.60042.600mA

Number:1

Manufacturer: Brasled

Temperature:25iãC

Humidity:60%

Test Instrument: Lisun WT2080 LED Power Driver Tester

Operator:

Inspector:

Test Time:2016-12-02

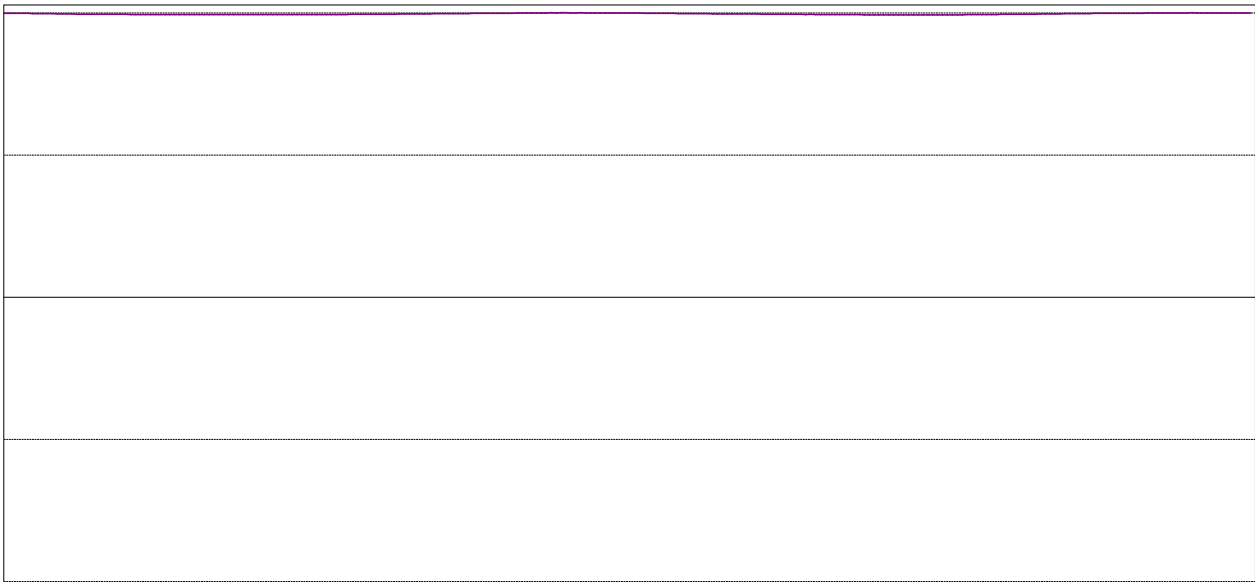
Output

Lamp Voltage(rms):38.26V Lamp Current(rms):0.5886A
Power:22.52W Ripple Current:0.000A Energy Efficiency:0.896

Lamp Voltage Wave



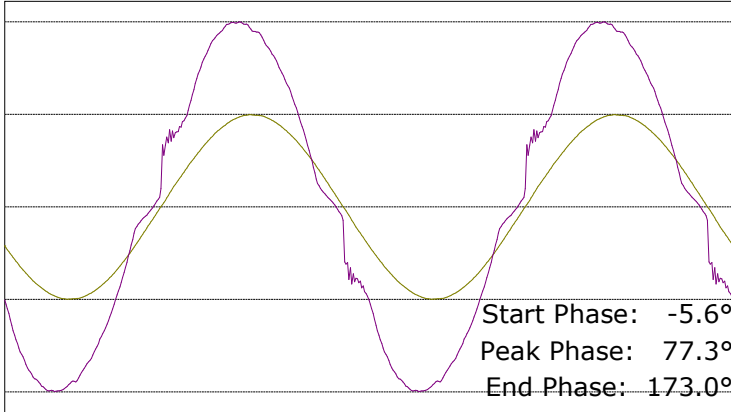
Lamp Current Wave



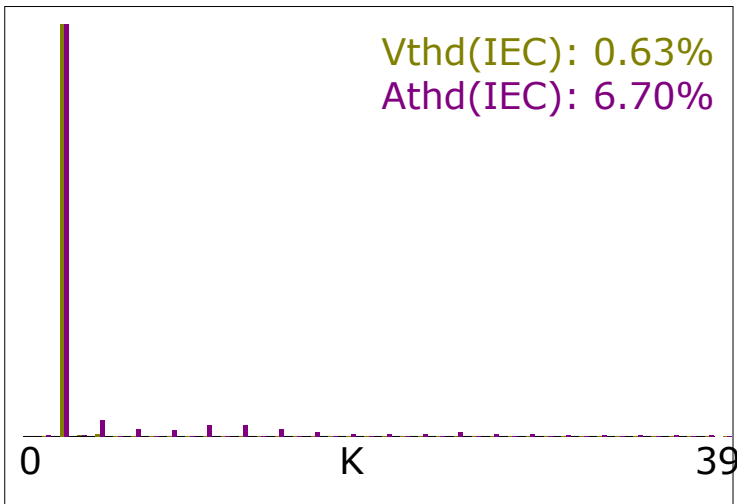
Type:LED 0800.W.A531.6.60042.600mA Number:1
Manufacturer: Brasled
Temperature:25iãC Humidity:60%
Test Instrument: Lisun WT2080 LED Power Driver Tester
Operator: Inspector:
Test Time:2016-12-02

Input & Output Characteristics Test Report

Input Characteristics Test Report [Narrow Band]



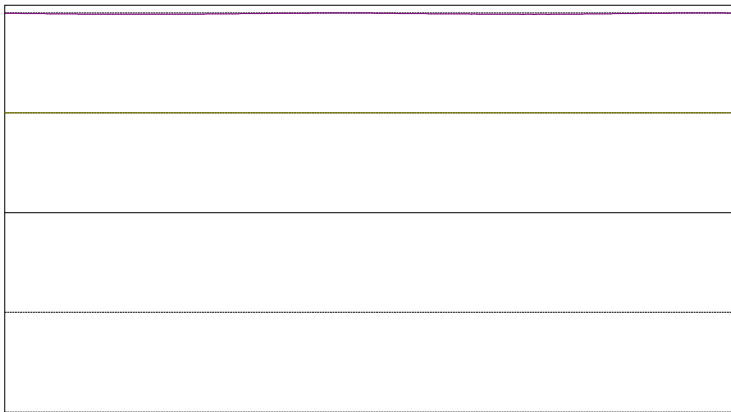
Voltage: 230.164(V)
 VCF: 1.423
 Vthd(IEC): 0.63%
 Current: 0.112(A)
 ACF: 1.451
 Athd(IEC): 6.70%
 Power: 25.1(W)
 Power Factor: 0.9757
 Frequency: 50.00(Hz)



Voltage Spectrum
 H3: 0.55%
 H5: 0.04%
 H7: 0.04%
 H9: 0.04%

Current Spectrum
 H3: 3.98%
 H5: 1.73%
 H7: 1.48%
 H9: 2.74%

Output characteristics



Lamp Voltage(rms):38.26V
 Lamp Current(rms):0.5886A
 Power:22.52W
 Ripple Current:0.000A
 Energy Efficiency:0.896