

AUDIX TECHNOLOGY CORP., EMC DEPT.
 NO. 53-11, DINGFU, LINKOU DIST.,
 NEW TAIPEI CITY 244, TAIWAN, R.O.C.
 TEL : 886-2-2609-9301
 FAX : 886-2-2609-9303



HEAD OFFICE
 NO. 8, LANE 120, NEI HU RD.,
 TAIPEI, TAIWAN, R.O.C.
 TEL : 886-2-2659-4900
 FAX : 886-2-2659-4833

REPORT NO.: EM-SC150106 (C1M1512098)

DATE: 2015. 12. 11

1. APPLICANT : OrangeTek Limited
 Coach House Blakenhall Park Bar Lane,
 Barton under Needwood, Burton upon Trent,
 DE13 8AJ, United Kingdom.
2. MANUFACTURER : OrangeTek Limited
 Coach House Blakenhall Park Bar Lane,
 Barton under Needwood, Burton upon Trent,
 DE13 8AJ, United Kingdom.
3. PREPARED BY : AUDIX Technology Corporation.
 EMC Department
 No. 53-11, Dingfu, Linkou Dist.,
 New Taipei City 244, Taiwan
 Tel: (02) 2609-9301~2; Fax: (02) 2609-9303
4. DESCRIPTION OF DEVICE
 - A) MODEL NO. : AriaLED mini 30-300mA
 - B) SERIAL NO. : N/A
 - C) TEST UNIT : Sample 1, Sample 2, Sample 3, Sample 4, Sample 5
 - D) TEST VOLTAGE : AC 210V/50Hz, AC 220V/50Hz, AC 230V/50Hz,
 AC 240V/50Hz, AC 250V/50Hz
5. DATE OF MEASUREMENT : 2015. 12. 10
6. PLACE OF MEASUREMENT : **AUDIX Technology Corporation**
EMC Department
 Immunity Test Site
 No. 53-11, Dingfu, Linkou Dist.,
 New Taipei City 244, Taiwan
- SIGNATURE :


 Alex Deng/Deputy Manager
 AUDIX Technology Corporation
 EMC Department
 2015. 12. 11

Sample 1 100% Light output

Input voltage(V)	Frequency(Hz)	Input power(W)	Input current(A)	Power factor
210	50	28.8	0.142	0.963
220	50	28.8	0.137	0.955
230	50	28.9	0.133	0.945
240	50	29.0	0.129	0.932
250	50	29.0	0.126	0.921

Sample 2 100% Light output

Input voltage(V)	Frequency(Hz)	Input power(W)	Input current(A)	Power factor
210	50	28.8	0.142	0.965
220	50	28.8	0.137	0.956
230	50	28.9	0.133	0.947
240	50	29.0	0.129	0.936
250	50	29.0	0.126	0.923

Sample 3 100% Light output

Input voltage(V)	Frequency(Hz)	Input power(W)	Input current(A)	Power factor
210	50	28.8	0.142	0.965
220	50	28.9	0.137	0.957
230	50	28.9	0.133	0.947
240	50	29.0	0.129	0.935
250	50	29.1	0.126	0.922

Sample 4 100% Light output

Input voltage(V)	Frequency(Hz)	Input power(W)	Input current(A)	Power factor
210	50	28.9	0.142	0.965
220	50	28.9	0.137	0.956
230	50	28.9	0.133	0.945
240	50	29.0	0.130	0.933
250	50	29.1	0.126	0.920

Sample 5 100% Light output

Input voltage(V)	Frequency(Hz)	Input power(W)	Input current(A)	Power factor
210	50	28.8	0.142	0.966
220	50	28.8	0.137	0.958
230	50	28.9	0.132	0.947
240	50	29.0	0.129	0.936
250	50	29.0	0.126	0.923

Watts

Voltage \ Sample	1	2	3	4	5
210	28.8	28.8	28.8	28.9	28.8
220	28.8	28.8	28.9	28.9	28.8
230	28.9	28.9	28.9	28.9	28.9
240	29.0	29.0	29.0	29.0	29.0
250	29.0	29.0	29.1	29.1	29.0

VA

Voltage \ Sample	1	2	3	4	5
210	29.9	29.8	29.9	29.9	29.8
220	30.2	30.2	28.9	30.2	30.0
230	30.6	30.5	30.5	30.6	30.5
240	31.0	31.0	31.0	31.1	31.0
250	31.5	31.4	31.5	31.6	31.4

Notes: Test be conducted after operating for 1 hour to reach their steady load state.

Photograph of Sample

Photo 1 View of EUT



Photo 2 View of EUT

