

Photometric Test Report

Relevant Standards

- ☒ IES LM-79-2008
- ☒ ANSI C82.77:2017

Prepared For

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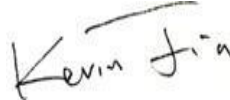
2023/1/14

Prepared By



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Approved By



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1.0 Test Summary

DLC Technical Requirements v5.1

Outdoor - Pole/Arm-Mounted Area and Roadway Luminaires				
Requirement Category	Test Method	Requirements		Test value
Luminaire Output (lm) (Goniophotometer - Section 4.2)	IES LM-79-2008	1000		5618
Minimum Luminaire Efficacy (lm/W) (Goniophotometer - Section 4.2)	IES LM-79-2008	Standard 105	Premium 120	137.7
Power (Input Wattage) (W) (Goniophotometer - Section 4.2)	IES LM-79-2008	Worst Case		40.8
Total Harmonic Distortion (A%) (THD & PF - section 4.3)	ANSI C82.77:2014	20.00%	120V	5.21%
		20.00%	277V	10.32%
Power Factor (THD & PF - section 4.3)	ANSI C82.77:2014	0.9	120V	0.995
		0.9	277V	0.870
Allowable CCTs* (K) (Integrating Sphere - Section 4.1)	IES LM-79-2008	7 step	3045±175	2899
		4 step	3045±100	
Minimum CRI (Integrating Sphere - Section 4.1)	IES LM-79-2008 CIE 13.3-1995	≥70		82
Minimum R9 (Integrating Sphere - Section 4.1)	IES LM-79-2008 CIE 13.3-1995	≥-40		3
Minimum Rf (Integrating Sphere - Section 4.1)	ANSI/IES TM-30-18	≥70		84
Minimum Rg (Integrating Sphere - Section 4.1)	ANSI/IES TM-30-18	≥89		94
Minimum IES Rcs,h1 (Integrating Sphere - Section 4.1)	ANSI/IES TM-30-18	-18%≤IES Rcs,h1≤+23%		-12%
Zonal Lumen Requirement (0°-90°) (Goniophotometer - Section 4.2)	IES LM-79-2008	100%		100.00%
Zonal Lumen Requirement (80°-90°) (Goniophotometer - Section 4.2)	IES LM-79-2008	≤10%		0.18%
Input Voltage (V)				
(Goniophotometer - Section 4.2)	IES LM-79-2008	Worst Case		120
(Goniophotometer - Section 4.2)		Non-Worst Case		277
Input Current (A)				
(Goniophotometer - Section 4.2)	IES LM-79-2008	Worst Case		0.342
(Goniophotometer - Section 4.2)		Non-Worst Case		0.164
Power (Input Wattage - W)				
(Goniophotometer - Section 4.2)	IES LM-79-2008	Worst Case		40.8
(Goniophotometer - Section 4.2)		Non-Worst Case		39.6

2.0 Test List

Test Item	Test	Test Date	Model Number	Sample No.
1	Integrating Sphere Test	2023/1/10	ALEDSATY	C1
2	Goniophotometer Test	2023/1/10	ALEDSATY	C1
3	THD and PF Test	2023/1/10	ALEDSATY	C1

Remark(If any)

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- 2、 The results reported herein have been performed in accordance with the laboratory's terms of accreditation. This report shall not be reproduced except in full without the written approval of the Laboratory. The results in this report apply to the test sample(s) mentioned above at the time of the testing period only and are not to be used to indicate applicability to other similar products. This report does not imply that the product(s) has met the criteria for certification.

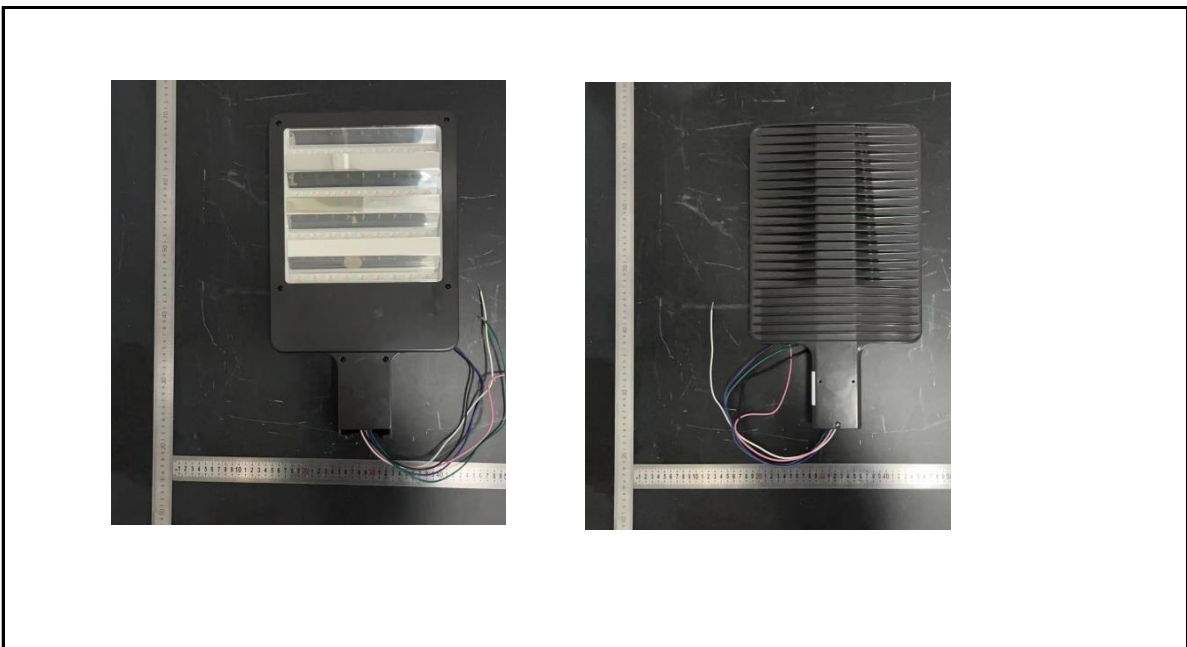
3.0 Production Description

Luminaire Description: ALEDSATY

Description: 40W @ 3000K

Electrical Specification: 120V-277V,50/60HZ

Photos of Luminaire Characteristics



4.0 LM-79 Measurement and Test Results

4.1 Integrating Sphere Test

Model No.	ALEDSATY	Sample ID.	C1
Operate time (Min.)	90	Stabilization time (Min.)	45
Temperature (°C)	25.3	Humidity (%RH)	56.0

Test Method

The samples were tested according to the IES LM-79-2008.

Photometric parameters were measured using an integrating sphere, a spectroradiometer and software. The ambient temperature condition inside the sphere was maintained at $25^{\circ}\text{C} \pm 1^{\circ}\text{C}$.

The sample measurements were made using a spectroradiometer connected by a fiber optic cable and detector through the detector port of the integrating sphere.

The voltage of an AC power supply (RMS voltage) or DC power supply (instantaneous voltage) applied to the device under test shall be regulated to within ± 0.2 percent under load.

The sample was measured using 4π geometry and operated at rated voltage and was stabilized before measurement. Chromaticity coordinates, correlated color temperature and color rendering index were calculated from the spectral radiant flux measurements taken at 1 nm intervals over the range of 380 to 780 nm.

Test Result

Voltage (Vac)	Frequency (Hz)	Current (A)	Power (W)	Power Factor
120.00	60	0.342	40.8	0.995
277.00	60	0.164	39.6	0.870

Test Result

CCT (K)	CRI	R9	Duv
2899	82	3	0.00089

Rf	Rg	IES Rcs,h1
84	94	-12%

4.0 LM-79 Measurement and Test Results

4.2 Goniophotometer Test

Model No.	ALEDSATY	Sample ID.	C1
Opreate time (Min.)	90	Stabilization time (Min.)	45
Temperature (°C)	25.3	Humidity (%RH)	54.0

Test Method

The samples were tested according to the IES LM-79-2008.

Photometric paramters were measured using a type C goniophotometer and software.

The ambient temperature shall be maintained at $25^{\circ}\text{C} \pm 1^{\circ}\text{C}$, measured at a point not more than 1 m from the sample and at the same height as the sample.

The voltage of an AC power supply (RMS voltage) or DC power supply (instantaneous voltage) applied to the device under test shall be regulated to within ± 0.2 percent under load.

The samples were operated at rated voltage and was stabilized before measurement. Luminous flux, luminaire efficacy, zonal lumen were calculated from the software taken at 0.5° vertical intervals and 10° horizontal intervals.

Test Conditions

Condition	Voltage (Vac)	Frequency (Hz)	Current (A)	Power (W)	Power Factor
WORST CASE	120.00	60	0.342	40.8	0.995
NON-WROST CASE	277.00	60	0.164	39.6	0.870

Test Result

Flux (lm)	Field Angle(10%)		Beam Angle(50%)		Luminous Efficacy (lm/W)
	C0-180	C90-270	C0-180	C90-270	
5618	93.2	154.2	45.2	136.7	137.7

Zonal Lumen Requirement (0° - 90°)	Zonal Lumen Requirement (80° - 90°)	BUG rating
100.00%	0.18%	B2-U0-G1

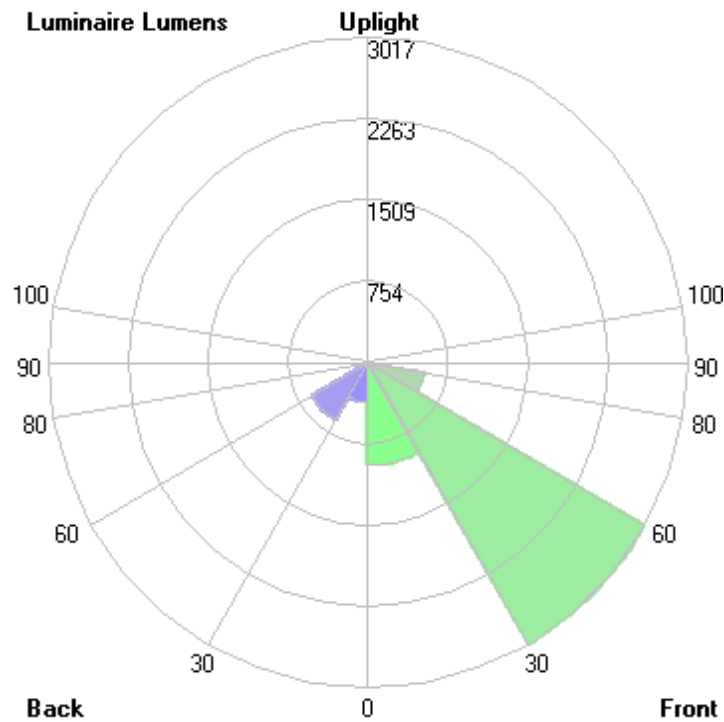
4.2 Goniophotometer Test

Zonal Lumen Summary

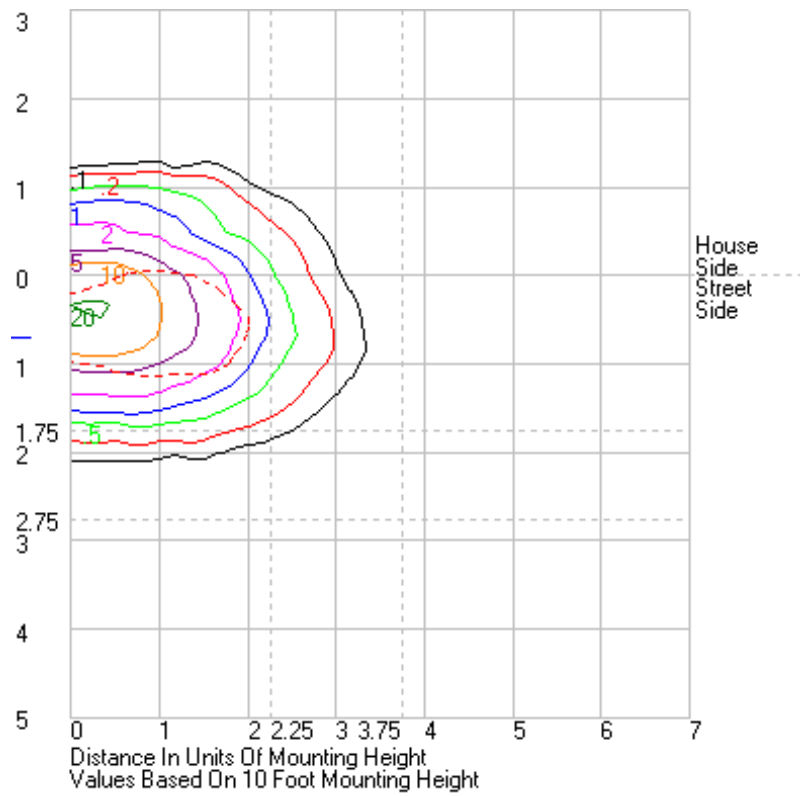
	Zonal (lm)		Total (lm)	Percent
0-10	126.88	0 - 10	126.88	2.26%
10-20	424.87	0 - 20	551.75	9.82%
20-30	772.24	0 - 30	1323.99	23.57%
30-40	1172.35	0 - 40	2496.34	44.43%
40-50	1360.09	0 - 50	3856.43	68.64%
50-60	1097.37	0 - 60	4953.80	88.18%
60-70	541.60	0 - 70	5495.40	97.82%
70-80	112.31	0 - 80	5607.71	99.82%
80-90	10.33	0 - 90	5618.04	100.00%
90-100	0.00	0 - 100	5618.04	100.00%
100-110	0.00	0 - 110	5618.04	100.00%
110-120	0.00	0 - 120	5618.04	100.00%
120-130	0.00	0 - 130	5618.04	100.00%
130-140	0.00	0 - 140	5618.04	100.00%
140-150	0.00	0 - 150	5618.04	100.00%
150-160	0.00	0 - 160	5618.04	100.00%
160-170	0.00	0 - 170	5618.04	100.00%
170-180	0.00	0 - 180	5618.04	100.00%

4.2 Goniophotometer Test

LCS/BUG



	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	953.8	N.A.	17.0
FM - Front-Medium (30-60)	3017.1	N.A.	53.7
FH - Front-High (60-80)	539.5	N.A.	9.6
FVH - Front-Very High (80-90)	7.9	N.A.	0.1
BL - Back-Low (0-30)	370.2	N.A.	6.6
BM - Back-Medium (30-60)	612.7	N.A.	10.9
BH - Back-High (60-80)	114.4	N.A.	2.0
BVH - Back-Very High (80-90)	2.4	N.A.	0.0
UL - Uplight-Low (90-100)	0.0	N.A.	0.0
UH - Uplight-High (100-180)	0.0	N.A.	0.0
Total	5618.0	N.A.	100.0
BUG Rating	B1-U0-G1		



4.2 Goniophotometer Test

	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270	285	300	315	330	345	360
0	1195.6	1195.6	1195.6	1195.6	1195.6	1195.6	1195.6	1195.6	1195.6	1195.6	1195.6	1195.6	1195.6	1195.6	1195.6	1195.6	1195.6	1195.6	1195.6	1195.6	1195.6	1195.6	1195.6	1195.6	1195.6
1	1270.41	1264.36	1259.1	1249.33	1235.59	1219.3	1200.67	1181.25	1165.87	1152.6	1142.72	1134.72	1135.65	1134.72	1142.72	1152.6	1165.87	1181.25	1200.67	1219.3	1235.59	1249.33	1259.1	1264.36	1270.41
2	1343.78	1336.25	1325.84	1306.78	1280.23	1246.72	1208.67	1173.75	1145.02	1116.84	1094.25	1079.79	1078.09	1079.79	1094.25	1116.84	1145.02	1173.75	1208.67	1246.72	1280.23	1306.78	1325.84	1336.25	1343.78
3	1421.8	1412.21	1394	1363.9	1326.59	1278.01	1221.87	1172.07	1125.63	1086.3	1067.47	1058.15	1056.79	1058.15	1067.47	1086.3	1125.63	1172.07	1221.87	1278.01	1326.59	1363.9	1394	1412.21	1421.8
4	1498.64	1487.51	1467.43	1429.74	1375.63	1313.66	1238.72	1172.5	1110.32	1079.36	1062.5	1050.37	1047.21	1050.37	1062.5	1079.36	1110.32	1172.5	1238.72	1313.66	1375.63	1429.74	1467.43	1487.51	1498.64
5	1568.76	1558.5	1536.07	1496.05	1429.64	1349.34	1257.17	1174.47	1107.75	1081.42	1060.15	1043.58	1038.79	1043.58	1060.15	1081.42	1107.75	1174.47	1257.17	1349.34	1429.64	1496.05	1536.07	1558.5	1568.76
6	1633.76	1623.71	1604.29	1561.02	1485.72	1386.58	1274.68	1176.35	1114.8	1085.23	1057.63	1036.08	1028.34	1036.08	1057.63	1085.23	1114.8	1176.35	1274.68	1386.58	1485.72	1561.02	1604.29	1623.71	1633.76
7	1698.05	1689.58	1671.82	1624.53	1541.83	1423.41	1293.71	1177.87	1123.82	1089.43	1054.86	1026.39	1015.88	1026.39	1054.86	1089.43	1123.82	1177.87	1293.71	1423.41	1541.83	1624.53	1671.82	1689.58	1698.05
8	1757.77	1751.21	1735.76	1686.57	1595.61	1459.32	1310.56	1181.95	1133.08	1092.74	1049.61	1015.02	1002.56	1015.02	1049.61	1092.74	1133.08	1181.95	1310.56	1459.32	1595.61	1686.57	1735.76	1751.21	1757.77
9	1818.35	1815.07	1803.59	1748.41	1645.26	1496.93	1327.91	1187.69	1140.91	1093.77	1041.21	996.995	981.843	996.995	1041.21	1093.77	1140.91	1187.69	1327.91	1496.93	1645.26	1748.41	1803.59	1815.07	1818.35
10	1876.6	1877.33	1867.83	1808.09	1696.3	1532.93	1345.74	1196.6	1147.52	1092.53	1028.58	976.08	957.805	976.08	1028.58	1092.53	1147.52	1196.6	1345.74	1532.93	1696.3	1808.09	1867.83	1877.33	1876.6
11	1936.51	1939.02	1933.17	1867.07	1745.08	1571.32	1362.46	1207.38	1153.07	1086.87	1010.21	941.954	916.766	941.954	1010.21	1086.87	1153.07	1207.38	1362.46	1571.32	1745.08	1867.07	1933.17	1939.02	1936.51
12	1996.79	2003.72	1998.27	1928.26	1795.11	1609.45	1381.52	1219.59	1157.42	1077.08	982.251	892.514	855.576	892.514	982.251	1077.08	1157.42	1219.59	1381.52	1609.45	1795.11	1928.26	1996.79	2003.72	1996.79
13	2056.23	2067.17	2061.81	1986.71	1843.42	1649.3	1401.94	1233.13	1161.23	1063.47	944.749	823.412	775.331	823.412	944.749	1063.47	1161.23	1233.13	1401.94	1649.3	1843.42	1986.71	2061.81	2067.17	2056.23
14	2121.9	2136.53	2128.77	2046.09	1895.67	1690.44	1424.53	1248.99	1164.96	1044.66	888.402	737.679	688.738	737.679	888.402	1044.66	1164.96	1248.99	1424.53	1690.44	1895.67	2046.09	2128.77	2136.53	2121.9
15	2180.53	2203.12	2196	2107.39	1950.52	1734.79	1448.5	1265.72	1166.57	1018.38	820.122	651.424	598.845	651.424	820.122	1018.38	1166.57	1265.72	1448.5	1734.79	1950.52	2107.39	2196	2203.12	2180.53
16	2233.26	2264.1	2261.83	2167.78	2007.7	1780	1475.26	1284.8	1166.47	984.149	743.022	564.353	510.366	564.353	743.022	984.149	1166.47	1284.8	1475.26	1780	2007.7	2167.78	2261.83	2264.1	2233.26
17	2281.91	2318.69	2325.69	2232.8	2068.87	1828.44	1503.53	1305.24	1165.19	940.508	663.793	485.216	433.201	485.216	663.793	940.508	1165.19	1305.24	1503.53	1828.44	2068.87	2232.8	2325.69	2318.69	2281.91
18	2326.83	2369.81	2383.71	2296.67	2132.43	1879.36	1532.35	1327.96	1162.16	888.407	588.536	416.516	373.381	416.516	588.536	888.407	1162.16	1327.96	1532.35	1879.36	2132.43	2296.67	2383.71	2369.81	2326.83
19	2371.8	2422.19	2441.51	2362.99	2195.84	1931.63	1563.25	1350.09	1155.56	829.733	518.6	364.953	322.382	364.953	518.6	829.733	1155.56	1350.09	1563.25	1931.63	2195.84	2362.99	2441.51	2422.19	2371.8
20	2415.89	2474.09	2498.26	2428.7	2262.97	1986.95	1594.1	1372.16	1144.31	768.182	458.738	323.511	288.078	323.511	458.738	768.182	1144.31	1372.16	1594.1	1986.95	2262.97	2428.7	2498.26	2474.09	2415.89
21	2450.8	2523.54	2557.4	2493.71	2328.26	2041.2	1625.52	1394.28	1128.14	708.212	405.213	289.702	276.162	289.702	405.213	708.212	1128.14	1394.28	1625.52	2041.2	2328.26	2493.71	2557.4	2523.54	2450.8
22	2490.12	2564.97	2618.06	2559.19	2395.34	2094.2	1659.06	1416.19	1104.5	651.607	365.593	285.208	284.402	285.208	365.593	651.607	1104.5	1416.19	1659.06	2094.2	2395.34	2559.19	2618.06	2564.97	2490.12
23	2520.56	2615.22	2681.36	2625.01	2462.69	2149.45	1692.86	1436	1074.19	598.012	332.772	296.275	301.043	296.275	332.772	598.012	1074.19	1436	1692.86	2149.45	2462.69	2625.01	2681.36	2615.22	2520.56
24	2529	2652.01	2741.74	2694.75	2529.14	2205.17	1730.64	1454.73	1040.35	546.132	313.648	314.922	320.931	314.922	313.648	546.132	1040.35	1454.73	1730.64	2205.17	2529.14	2694.75	2741.74	2652.01	2529
25	2536.18	2675.12	2809.45	2768	2600.84	2260.75	1768.63	1470.6	1000.01	494.794	316.518	334.487	336.078	336.078	316.518	494.794	1000.01	1470.6	1768.63	2260.75	2600.84	2768	2809.45	2675.12	2536.18
26	2536.7	2694.38	2875.9	2841.94	2669.76	2314.31	1807.95	1484.71	956.601	448.208	331.601	348.693	342.673	348.693	331.601	448.208	956.601	1484.71	1807.95	2314.31	2669.76	2841.94	2875.9	2694.38	2536.7
27	2548.03	2708.85	2930.05	2922.5	2739.68	2370.43	1845.39	1497.33	910.918	406.761	352.51	353.354	339.341	353.354	352.51	406.761	910.918	1497.33	1845.39	2370.43	2739.68	2922.5	2930.05	2708.85	2548.03
28	2562.5	2731.92	2981.86	3002.61	2807.72	2424.79	1883.01	1507.12	862.155	381.869	371.78	349.505	330.133	349.505	371.78	381.869	862.155	1507.12	1883.01	2424.79	2807.72	3002.61	2981.86	2731.92	2562.5
29	2587.27	2761.97	3029.54	3084.32	2876.85	2480.29	1918.65	1512.74	813.43	364.749	384.105	342.464	321.49	342.464	384.105	364.749	813.43	1512.74	1918.65	2480.29	2876.85	3084.32	3029.54	2761.97	2587.27
30	2615.98	2801.4	3075.98	3169.76	2947.25	2534.06	1952.96	1512.25	762.393	360.997	388.308	335.191	313.008	335.191	388.308	360.997	762.393	1512.25	1952.96	2534.06	2947.25	3169.76	3075.98	2801.4	2615.98
31	2644.22	2843.85	3123.02	3252.73	3014.66	2586.07	1987.06	1508.47	712.104	371.237	386.061	327.849	302.344	327.849	386.061	371.237	712.104	1508.47	1987.06	2586.07	3014.66	3252.73	3123.02	2843.85	2644.22
32	2656.42	2881.72	3171.26	3329.37	3082.77	2637.18	2016.73	1498.84	662.116	387.787	381.009	319.216	291.196	319.216	381.009	387.787	662.116	1498.84	2016.73	2637.18	3082.77	3329.37	3171.26	2881.72	2656.42
33	2665.49	2906.17	3225.06	3399.9	3148.9	2685.74	2042.93	1483.9	611.805	404.202	374.671	310.084	275.571	310.084	374.671	404.202	611.805	1483.9	2042.93	2685.74	3148.9	3399.9	3225.06	2906.17	2665.49
34	2665.44	2921.14	3278.9	3466.95	3212.57	2731.83	2066.6	1463.53	564.708	416.479	367.383	298.184	264.106	298.184	367.383	416.479	564.708	1463.53	2066.6	2731.83	3212.57	3466.95	3278.9	2921.14	2665.44
35	2663.25	2926.98	3326.88	3528.26	3276.1	2775.44	2087.64	1438.36	517.74	424.278	359.992	289.406	254.78	289.406	359.992	424.278	517.74	1438.36	2087.64	2775.44	3276.1	3528.26	3326.88	2926.98	2663.25
36	2685.11	2934.42	3366.87	3586.16	3336.69	2816.7	2108.92	1409.77	480.684	425.826	355.052	282.193	249.05	282.193	355.052	425.826	480.684	1409.77	2108.92	2816.7	3336.69	3586.16	3366.87	2934.42	2685.11
37	2720.62	2957.89	3401.16	3641.91	3395.28	2855.67	2128.69	1375.68	452.524	423.122	352.451	281.037	243.847	281.037	352.451	423.122	452.524	1375.68	2128.69	2855.67	3395.28	3641.91	3401.16	2957.89	2720.62
38	2730.49	2986.02	3428.08	3693.91	3451.81	2892.84	2152.21	1338.79	432.894	418.457	351.65	276.974	235.44	276.974	351.65	418.457	432.894	1338.79	2152.21</						

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161	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
162	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
163	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
164	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
165	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
166	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
167	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
168	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
169	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
170	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
171	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
172	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
173	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
174	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
176	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
177	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
178	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
179	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

4.0 LM-79 Measurement and Test Results

4.3 THD and PF Test

Model No.	ALEDSATY	Sample ID.	C1
Temperature (°C)	25.3	Humidity (%RH)	56.0

Test Method

The samples were tested according to the ANSI C82.77:2002.

The total harmonic distortion shall be measured to the 40th order.

The ambient temperature condition was maintained at $25^{\circ}\text{C} \pm 1^{\circ}\text{C}$. The sample measurements were made using a digital power meter and power supply. The sample was operated at rated voltage and was stabilized before measurement. The total harmonic distortion were calculated.

Test Results

Voltage (Vac)	Frequency (Hz)	Current (A)	Power (W)	Power Factor	THD
120.00	60	0.342	40.8	0.995	5.21%
277.00	60	0.164	39.6	0.870	10.32%

5.0 Equipment Information

Test Equipment			
Equipment ID	Equipment Name	Last Calibration Date	Calibration Due Date
DLF107	Integrating Sphere System	2022/12/26	2023/12/25
DLF108	Auxiliary Lamp	2022/12/26	2023/12/25
DLF122	Measurement Standard Lamp Standard Lamp Type: 220 V, 0.4720 A, Tungsten, Omni-derectional	2022/12/26	2023/12/25
DLF116	AC Power Source	2022/12/26	2023/12/25
DLF113	Power Meter	2022/12/26	2023/12/25
DLF112	Temperature Recorder	2022/12/26	2023/12/25
DLF114	Temperature & Humidity Datalogger	2022/12/26	2023/12/25
DLF101	Goniophotometer	2022/12/26	2023/12/25
DLF125	Standard Lamp Standard Lamp Type: 76.58 V, 6.7875 A, Tungsten, Omni-derectional	2022/12/26	2023/12/25
DLF104	AC Power Source	2022/12/26	2023/12/25
DLF507	DC Power Source	2022/12/26	2023/12/25
DLF102	Power Meter	2022/12/26	2023/12/25
DLF111	Temperature & Humidity Datalogger	2022/12/26	2023/12/25
DLF119	Power Meter	2022/12/26	2023/12/25
DLF031	Temperature data logger	2022/12/26	2023/12/25
DLF022	Digital power meter	2022/12/26	2023/12/25
DLF003	Temperature & Humidity Datalogger	2022/12/26	2023/12/25

***** End of Test Report*****