

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-2-L4-850-DMA-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] GEN from UL #4792155383.01

[TESTLAB] UL, LLC

[ISSUEDATE] 2026-05-12

[TESTDATE] 3/19/2026

[MANUFAC] H E Williams Inc

[LUMCAT] LRX2x-2-L4-850-DMA-DIM-UNV_

[LUMINAIRE] Nominal 2" x 2' linear fixture (CRS construction)

[MORE] with diffused acrylic shielding

[OTHER] This test was performed using the calibrated photodetector method

[MORE] of absolute photometry.

[OTHER] The reported results were measured in a facility that meets the

[MORE] requirements of ANSI/IES LM-75-19. The device under test emits no

[MORE] detectable uplight as defined by ANSI/IES LM-75-19.

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	897
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	112
Total Luminaire Watts	8
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.18
Spacing Criterion (90-270)	1.04
Spacing Criterion (Diagonal)	1.20
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	2.00 ft
Luminous Width (90-270)	0.23 ft
Luminous Height	0.00 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	7660	6632	5785
55	6770	5678	4698
65	5807	4569	3688
75	4659	3258	2531
85	3067	971	526

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CANDELA TABULATION

	<u>0.0</u>	<u>22.5</u>	<u>45.0</u>	<u>67.5</u>	<u>90.0</u>
0.0	426.509	426.509	426.509	426.509	426.509
0.5	427.174	425.845	426.908	426.642	425.446
1.0	426.908	425.712	426.908	426.509	425.313
1.5	426.775	425.446	426.509	426.111	424.914
2.0	426.642	425.313	426.376	425.845	424.515
2.5	426.376	425.047	425.978	425.313	424.116
3.0	426.111	424.781	425.579	424.781	423.451
3.5	425.712	424.382	424.914	423.983	422.787
4.0	425.313	423.850	424.382	423.319	421.856
4.5	424.914	423.319	423.584	422.388	420.792
5.0	424.648	422.787	422.920	421.324	419.862
5.5	423.850	422.122	421.989	420.394	418.798
6.0	423.319	421.457	421.058	419.197	417.602
6.5	422.654	420.659	420.128	417.867	416.272
7.0	421.856	419.729	419.064	416.671	414.677
7.5	421.058	418.931	417.867	415.076	413.081
8.0	420.261	418.000	416.671	413.613	411.353
8.5	419.330	416.937	415.341	412.018	409.890
9.0	418.266	415.873	414.012	410.289	408.162
9.5	417.336	414.943	412.549	408.561	406.168
10.0	416.272	413.746	411.087	406.700	404.173
10.5	415.341	412.549	409.492	404.705	402.046
11.0	414.145	411.220	407.763	402.711	399.653
11.5	413.081	410.023	406.035	400.584	397.659
12.0	412.284	408.827	404.173	398.457	395.399
12.5	410.555	407.497	402.312	396.063	393.138
13.0	408.960	405.902	400.451	393.803	390.612
13.5	407.630	404.041	398.457	391.543	388.086
14.0	406.035	402.312	396.329	389.017	385.560
14.5	404.439	400.451	394.202	386.491	382.901
15.0	402.844	398.722	392.208	383.965	380.109
15.5	401.249	396.994	390.081	381.173	377.317
16.0	399.520	395.133	387.953	378.514	374.658
16.5	397.925	393.138	385.560	375.855	371.733
17.0	395.930	391.144	382.901	372.930	368.675
17.5	394.069	389.150	380.375	370.138	365.750
18.0	392.341	387.023	377.849	367.213	362.560
18.5	390.214	384.895	375.190	364.155	359.502
19.0	388.219	382.768	372.531	361.363	356.444
19.5	386.358	380.508	369.872	358.172	352.987
20.0	384.098	378.248	367.213	354.981	349.796
20.5	382.103	376.121	364.554	351.923	346.605
21.0	379.976	373.727	361.629	348.866	343.282
21.5	377.716	371.334	358.704	345.675	339.958
22.0	375.456	368.941	355.912	342.351	336.634
22.5	373.196	366.415	353.120	339.027	333.310
23.0	370.803	364.022	350.062	335.703	329.853
23.5	368.542	361.496	347.004	332.512	326.397
24.0	365.883	358.837	343.946	329.056	323.073
24.5	363.490	356.178	340.755	325.732	319.616
25.0	360.964	353.519	337.831	322.275	316.159
25.5	358.438	350.860	334.640	318.818	312.570
26.0	355.912	347.935	331.449	315.495	309.113
26.5	353.253	345.276	328.258	312.038	305.523

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CANDELA TABULATION - (Cont.)

27.0	350.461	342.351	325.067	308.581	302.066
27.5	347.669	339.559	321.743	305.124	298.477
28.0	344.611	336.634	318.553	301.668	294.887
28.5	341.553	333.709	315.362	298.344	291.297
29.0	338.761	330.784	311.905	294.754	287.708
29.5	335.969	327.726	308.581	291.164	283.985
30.0	332.911	324.668	305.390	287.708	280.661
30.5	330.119	321.743	302.066	284.118	277.072
31.0	327.061	318.685	298.743	280.528	273.615
31.5	324.269	315.495	295.286	277.072	270.158
32.0	321.212	312.304	291.962	273.482	266.568
32.5	318.154	309.113	288.505	269.759	262.979
33.0	315.229	305.922	285.182	266.302	259.522
33.5	312.171	302.864	281.858	262.979	256.065
34.0	308.980	299.540	278.401	259.389	252.475
34.5	305.922	296.350	275.077	255.932	249.152
35.0	302.731	293.159	271.621	252.475	245.429
35.5	299.806	289.835	268.164	249.019	241.839
36.0	296.615	286.644	264.840	245.429	237.984
36.5	293.425	283.320	261.383	241.839	234.660
37.0	290.367	279.996	257.926	238.117	231.203
37.5	287.043	276.673	254.736	234.660	227.879
38.0	283.586	273.482	251.279	231.336	224.423
38.5	280.395	270.025	247.822	228.012	221.099
39.0	277.337	266.701	244.099	224.556	217.775
39.5	273.881	263.378	240.510	221.232	214.451
40.0	270.690	260.054	237.053	218.041	211.127
40.5	267.366	256.730	233.729	214.584	207.804
41.0	263.776	253.406	230.405	211.393	204.480
41.5	260.453	249.949	226.949	208.070	201.289
42.0	256.996	246.493	223.758	204.879	197.965
42.5	253.539	242.903	220.301	201.555	194.774
43.0	250.215	239.180	217.243	198.364	191.451
43.5	246.626	235.856	213.919	195.173	188.127
44.0	242.903	232.533	210.596	191.982	184.803
44.5	239.047	229.076	207.405	188.792	181.479
45.0	235.724	225.752	204.081	185.601	178.022
45.5	232.400	222.428	200.890	182.410	174.699
46.0	228.943	219.105	197.566	179.086	171.508
46.5	225.486	215.781	194.376	175.895	168.184
47.0	222.029	212.457	191.318	172.571	164.993
47.5	218.706	209.133	188.127	169.381	161.802
48.0	215.249	205.809	184.936	166.057	158.611
48.5	211.925	202.619	181.745	162.866	155.421
49.0	208.601	199.295	178.687	159.675	152.230
49.5	205.145	195.971	175.496	156.484	149.172
50.0	201.954	192.780	172.438	153.426	146.247
50.5	198.630	189.456	169.381	150.236	143.189
51.0	195.306	186.265	166.323	147.178	140.131
51.5	191.982	183.075	163.265	144.120	137.206
52.0	188.659	179.884	160.207	141.062	134.281
52.5	185.468	176.693	157.149	138.137	131.330
53.0	182.144	173.635	154.091	135.079	128.365
53.5	178.820	170.444	151.033	132.141	125.679
54.0	175.496	167.253	147.975	129.203	122.768
54.5	172.306	164.063	144.785	126.318	119.976

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CANDELA TABULATION - (Cont.)

55.0	168.982	161.005	141.727	123.379	117.263
55.5	165.791	157.947	138.669	120.547	114.551
56.0	162.467	154.889	135.478	117.702	111.812
56.5	159.276	151.698	132.473	114.937	109.060
57.0	155.952	148.773	129.455	112.145	106.428
57.5	152.895	145.715	126.437	109.419	103.769
58.0	149.704	142.657	123.432	106.707	101.203
58.5	146.380	139.599	120.494	104.021	98.597
59.0	143.322	136.541	117.529	101.376	96.018
59.5	140.131	133.617	114.591	98.730	93.518
60.0	137.073	130.612	111.706	96.164	91.072
60.5	133.882	127.687	108.874	93.558	88.586
61.0	130.798	124.749	106.042	90.979	86.166
61.5	127.713	121.824	103.210	88.453	83.813
62.0	124.642	118.899	100.392	86.033	81.433
62.5	121.638	116.040	97.600	83.573	79.066
63.0	118.633	113.195	94.848	81.127	76.780
63.5	115.695	110.377	92.096	78.721	74.546
64.0	112.663	107.545	89.397	76.354	72.246
64.5	109.712	104.753	86.711	74.001	70.026
65.0	106.800	101.947	84.039	71.688	67.832
65.5	103.875	99.169	81.393	69.374	65.638
66.0	101.003	96.457	78.774	67.127	63.471
66.5	98.158	93.718	76.208	64.854	61.357
67.0	95.273	90.979	73.615	62.634	59.257
67.5	92.441	88.280	71.103	60.440	57.143
68.0	89.663	85.528	68.550	58.259	55.082
68.5	86.871	82.762	66.104	56.132	53.034
69.0	84.105	79.944	63.657	53.992	51.014
69.5	81.353	77.205	61.238	51.904	49.046
70.0	78.588	74.453	58.844	49.844	47.025
70.5	75.849	71.701	56.478	47.796	45.111
71.0	73.123	68.989	54.138	45.762	43.169
71.5	70.478	66.316	51.838	43.781	41.228
72.0	67.872	63.671	49.578	41.787	39.327
72.5	65.200	61.091	47.344	39.846	37.453
73.0	62.607	58.499	45.150	37.918	35.631
73.5	60.001	55.920	42.997	36.003	33.783
74.0	57.488	53.433	40.869	34.169	32.015
74.5	54.962	50.947	38.782	32.294	30.247
75.0	52.476	48.474	36.695	30.473	28.505
75.5	50.003	46.081	34.674	28.678	26.830
76.0	47.623	43.688	32.693	26.949	25.154
76.5	45.257	41.375	30.725	25.248	23.546
77.0	42.917	39.035	28.811	23.559	22.004
77.5	40.630	36.761	26.923	21.937	20.461
78.0	38.357	34.528	25.061	20.355	18.959
78.5	36.150	32.334	23.213	18.813	17.496
79.0	33.969	30.167	21.432	17.297	16.061
79.5	31.869	28.026	19.703	15.835	14.638
80.0	29.794	25.939	18.028	14.412	13.269
80.5	27.760	23.891	16.406	12.989	11.899
81.0	25.753	21.871	14.864	11.607	10.570
81.5	23.798	19.916	13.348	10.237	9.214
82.0	21.897	18.028	11.912	8.921	7.871
82.5	20.049	16.194	10.503	7.565	6.448

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CANDELA TABULATION - (Cont.)

83.0	18.254	14.412	9.120	6.182	4.919
83.5	16.513	12.684	7.791	4.653	3.284
84.0	14.824	11.048	6.488	3.098	2.539
84.5	13.202	9.479	5.172	2.367	2.247
85.0	11.633	7.990	3.683	2.074	1.994
85.5	10.131	6.594	2.234	1.821	1.755
86.0	8.682	5.265	1.755	1.569	1.516
86.5	7.272	4.015	1.489	1.330	1.276
87.0	5.956	2.792	1.236	1.103	1.050
87.5	4.693	1.476	0.984	0.864	0.838
88.0	3.510	0.931	0.758	0.651	0.612
88.5	2.420	0.691	0.532	0.452	0.425
89.0	1.476	0.452	0.319	0.266	0.253
89.5	0.665	0.239	0.160	0.133	0.106
90.0	0.000	0.000	0.000	0.000	0.000
90.5	0.000	0.000	0.000	0.000	0.000
91.0	0.000	0.000	0.000	0.000	0.000
91.5	0.000	0.000	0.000	0.000	0.000
92.0	0.000	0.000	0.000	0.000	0.000
92.5	0.000	0.000	0.000	0.000	0.000
93.0	0.000	0.000	0.000	0.000	0.000
93.5	0.000	0.000	0.000	0.000	0.000
94.0	0.000	0.000	0.000	0.000	0.000
94.5	0.000	0.000	0.000	0.000	0.000
95.0	0.000	0.000	0.000	0.000	0.000
95.5	0.000	0.000	0.000	0.000	0.000
96.0	0.000	0.000	0.000	0.000	0.000
96.5	0.000	0.000	0.000	0.000	0.000
97.0	0.000	0.000	0.000	0.000	0.000
97.5	0.000	0.000	0.000	0.000	0.000
98.0	0.000	0.000	0.000	0.000	0.000
98.5	0.000	0.000	0.000	0.000	0.000
99.0	0.000	0.000	0.000	0.000	0.000
99.5	0.000	0.000	0.000	0.000	0.000
100.0	0.000	0.000	0.000	0.000	0.000
100.5	0.000	0.000	0.000	0.000	0.000
101.0	0.000	0.000	0.000	0.000	0.000
101.5	0.000	0.000	0.000	0.000	0.000
102.0	0.000	0.000	0.000	0.000	0.000
102.5	0.000	0.000	0.000	0.000	0.000
103.0	0.000	0.000	0.000	0.000	0.000
103.5	0.000	0.000	0.000	0.000	0.000
104.0	0.000	0.000	0.000	0.000	0.000
104.5	0.000	0.000	0.000	0.000	0.000
105.0	0.000	0.000	0.000	0.000	0.000
105.5	0.000	0.000	0.000	0.000	0.000
106.0	0.000	0.000	0.000	0.000	0.000
106.5	0.000	0.000	0.000	0.000	0.000
107.0	0.000	0.000	0.000	0.000	0.000
107.5	0.000	0.000	0.000	0.000	0.000
108.0	0.000	0.000	0.000	0.000	0.000
108.5	0.000	0.000	0.000	0.000	0.000
109.0	0.000	0.000	0.000	0.000	0.000
109.5	0.000	0.000	0.000	0.000	0.000
110.0	0.000	0.000	0.000	0.000	0.000
110.5	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

111.0	0.000	0.000	0.000	0.000	0.000
111.5	0.000	0.000	0.000	0.000	0.000
112.0	0.000	0.000	0.000	0.000	0.000
112.5	0.000	0.000	0.000	0.000	0.000
113.0	0.000	0.000	0.000	0.000	0.000
113.5	0.000	0.000	0.000	0.000	0.000
114.0	0.000	0.000	0.000	0.000	0.000
114.5	0.000	0.000	0.000	0.000	0.000
115.0	0.000	0.000	0.000	0.000	0.000
115.5	0.000	0.000	0.000	0.000	0.000
116.0	0.000	0.000	0.000	0.000	0.000
116.5	0.000	0.000	0.000	0.000	0.000
117.0	0.000	0.000	0.000	0.000	0.000
117.5	0.000	0.000	0.000	0.000	0.000
118.0	0.000	0.000	0.000	0.000	0.000
118.5	0.000	0.000	0.000	0.000	0.000
119.0	0.000	0.000	0.000	0.000	0.000
119.5	0.000	0.000	0.000	0.000	0.000
120.0	0.000	0.000	0.000	0.000	0.000
120.5	0.000	0.000	0.000	0.000	0.000
121.0	0.000	0.000	0.000	0.000	0.000
121.5	0.000	0.000	0.000	0.000	0.000
122.0	0.000	0.000	0.000	0.000	0.000
122.5	0.000	0.000	0.000	0.000	0.000
123.0	0.000	0.000	0.000	0.000	0.000
123.5	0.000	0.000	0.000	0.000	0.000
124.0	0.000	0.000	0.000	0.000	0.000
124.5	0.000	0.000	0.000	0.000	0.000
125.0	0.000	0.000	0.000	0.000	0.000
125.5	0.000	0.000	0.000	0.000	0.000
126.0	0.000	0.000	0.000	0.000	0.000
126.5	0.000	0.000	0.000	0.000	0.000
127.0	0.000	0.000	0.000	0.000	0.000
127.5	0.000	0.000	0.000	0.000	0.000
128.0	0.000	0.000	0.000	0.000	0.000
128.5	0.000	0.000	0.000	0.000	0.000
129.0	0.000	0.000	0.000	0.000	0.000
129.5	0.000	0.000	0.000	0.000	0.000
130.0	0.000	0.000	0.000	0.000	0.000
130.5	0.000	0.000	0.000	0.000	0.000
131.0	0.000	0.000	0.000	0.000	0.000
131.5	0.000	0.000	0.000	0.000	0.000
132.0	0.000	0.000	0.000	0.000	0.000
132.5	0.000	0.000	0.000	0.000	0.000
133.0	0.000	0.000	0.000	0.000	0.000
133.5	0.000	0.000	0.000	0.000	0.000
134.0	0.000	0.000	0.000	0.000	0.000
134.5	0.000	0.000	0.000	0.000	0.000
135.0	0.000	0.000	0.000	0.000	0.000
135.5	0.000	0.000	0.000	0.000	0.000
136.0	0.000	0.000	0.000	0.000	0.000
136.5	0.000	0.000	0.000	0.000	0.000
137.0	0.000	0.000	0.000	0.000	0.000
137.5	0.000	0.000	0.000	0.000	0.000
138.0	0.000	0.000	0.000	0.000	0.000
138.5	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

139.0	0.000	0.000	0.000	0.000	0.000
139.5	0.000	0.000	0.000	0.000	0.000
140.0	0.000	0.000	0.000	0.000	0.000
140.5	0.000	0.000	0.000	0.000	0.000
141.0	0.000	0.000	0.000	0.000	0.000
141.5	0.000	0.000	0.000	0.000	0.000
142.0	0.000	0.000	0.000	0.000	0.000
142.5	0.000	0.000	0.000	0.000	0.000
143.0	0.000	0.000	0.000	0.000	0.000
143.5	0.000	0.000	0.000	0.000	0.000
144.0	0.000	0.000	0.000	0.000	0.000
144.5	0.000	0.000	0.000	0.000	0.000
145.0	0.000	0.000	0.000	0.000	0.000
145.5	0.000	0.000	0.000	0.000	0.000
146.0	0.000	0.000	0.000	0.000	0.000
146.5	0.000	0.000	0.000	0.000	0.000
147.0	0.000	0.000	0.000	0.000	0.000
147.5	0.000	0.000	0.000	0.000	0.000
148.0	0.000	0.000	0.000	0.000	0.000
148.5	0.000	0.000	0.000	0.000	0.000
149.0	0.000	0.000	0.000	0.000	0.000
149.5	0.000	0.000	0.000	0.000	0.000
150.0	0.000	0.000	0.000	0.000	0.000
150.5	0.000	0.000	0.000	0.000	0.000
151.0	0.000	0.000	0.000	0.000	0.000
151.5	0.000	0.000	0.000	0.000	0.000
152.0	0.000	0.000	0.000	0.000	0.000
152.5	0.000	0.000	0.000	0.000	0.000
153.0	0.000	0.000	0.000	0.000	0.000
153.5	0.000	0.000	0.000	0.000	0.000
154.0	0.000	0.000	0.000	0.000	0.000
154.5	0.000	0.000	0.000	0.000	0.000
155.0	0.000	0.000	0.000	0.000	0.000
155.5	0.000	0.000	0.000	0.000	0.000
156.0	0.000	0.000	0.000	0.000	0.000
156.5	0.000	0.000	0.000	0.000	0.000
157.0	0.000	0.000	0.000	0.000	0.000
157.5	0.000	0.000	0.000	0.000	0.000
158.0	0.000	0.000	0.000	0.000	0.000
158.5	0.000	0.000	0.000	0.000	0.000
159.0	0.000	0.000	0.000	0.000	0.000
159.5	0.000	0.000	0.000	0.000	0.000
160.0	0.000	0.000	0.000	0.000	0.000
160.5	0.000	0.000	0.000	0.000	0.000
161.0	0.000	0.000	0.000	0.000	0.000
161.5	0.000	0.000	0.000	0.000	0.000
162.0	0.000	0.000	0.000	0.000	0.000
162.5	0.000	0.000	0.000	0.000	0.000
163.0	0.000	0.000	0.000	0.000	0.000
163.5	0.000	0.000	0.000	0.000	0.000
164.0	0.000	0.000	0.000	0.000	0.000
164.5	0.000	0.000	0.000	0.000	0.000
165.0	0.000	0.000	0.000	0.000	0.000
165.5	0.000	0.000	0.000	0.000	0.000
166.0	0.000	0.000	0.000	0.000	0.000
166.5	0.000	0.000	0.000	0.000	0.000

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-2-L4-850-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

167.0	0.000	0.000	0.000	0.000	0.000
167.5	0.000	0.000	0.000	0.000	0.000
168.0	0.000	0.000	0.000	0.000	0.000
168.5	0.000	0.000	0.000	0.000	0.000
169.0	0.000	0.000	0.000	0.000	0.000
169.5	0.000	0.000	0.000	0.000	0.000
170.0	0.000	0.000	0.000	0.000	0.000
170.5	0.000	0.000	0.000	0.000	0.000
171.0	0.000	0.000	0.000	0.000	0.000
171.5	0.000	0.000	0.000	0.000	0.000
172.0	0.000	0.000	0.000	0.000	0.000
172.5	0.000	0.000	0.000	0.000	0.000
173.0	0.000	0.000	0.000	0.000	0.000
173.5	0.000	0.000	0.000	0.000	0.000
174.0	0.000	0.000	0.000	0.000	0.000
174.5	0.000	0.000	0.000	0.000	0.000
175.0	0.000	0.000	0.000	0.000	0.000
175.5	0.000	0.000	0.000	0.000	0.000
176.0	0.000	0.000	0.000	0.000	0.000
176.5	0.000	0.000	0.000	0.000	0.000
177.0	0.000	0.000	0.000	0.000	0.000
177.5	0.000	0.000	0.000	0.000	0.000
178.0	0.000	0.000	0.000	0.000	0.000
178.5	0.000	0.000	0.000	0.000	0.000
179.0	0.000	0.000	0.000	0.000	0.000
179.5	0.000	0.000	0.000	0.000	0.000
180.0	0.000	0.000	0.000	0.000	0.000

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-2-L4-850-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	149.99	N.A.	16.70
0-30	305.34	N.A.	34.10
0-40	475.79	N.A.	53.10
0-60	761.78	N.A.	85.00
0-80	889.13	N.A.	99.20
0-90	896.71	N.A.	100.00
10-90	856.78	N.A.	95.50
20-40	325.80	N.A.	36.30
20-50	484.41	N.A.	54.00
40-70	371.61	N.A.	41.40
60-80	127.35	N.A.	14.20
70-80	41.73	N.A.	4.70
80-90	7.58	N.A.	0.80
90-110	0.00	N.A.	0.00
90-120	0.00	N.A.	0.00
90-130	0.00	N.A.	0.00
90-150	0.00	N.A.	0.00
90-180	0.00	N.A.	0.00
110-180	0.00	N.A.	0.00
0-180	896.71	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	39.93
10-20	110.06
20-30	155.35
30-40	170.45
40-50	158.61
50-60	127.38
60-70	85.62
70-80	41.73
80-90	7.58
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-2-L4-850-DMA-DIM-UNV_.IES

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 0.20

RC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	110	106	102	98	107	103	100	97	99	96	94	95	93	91	92	90	88	86
2	101	93	87	82	98	92	86	81	88	83	79	85	81	77	82	79	76	74
3	93	83	76	70	90	81	75	69	79	73	68	76	71	67	73	69	65	63
4	85	74	66	60	83	73	65	60	71	64	59	68	63	58	66	61	57	55
5	79	67	59	52	77	66	58	52	64	57	52	62	56	51	60	55	50	48
6	73	61	52	46	71	60	52	46	58	51	46	56	50	45	55	49	45	43
7	68	55	47	41	67	55	47	41	53	46	41	52	45	41	50	45	40	38
8	64	51	43	37	62	50	42	37	49	42	37	48	41	37	47	41	36	35
9	60	47	39	34	58	46	39	34	45	38	34	44	38	33	43	37	33	31
10	56	43	36	31	55	43	36	31	42	35	31	41	35	31	40	35	30	29

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-2-L4-850-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

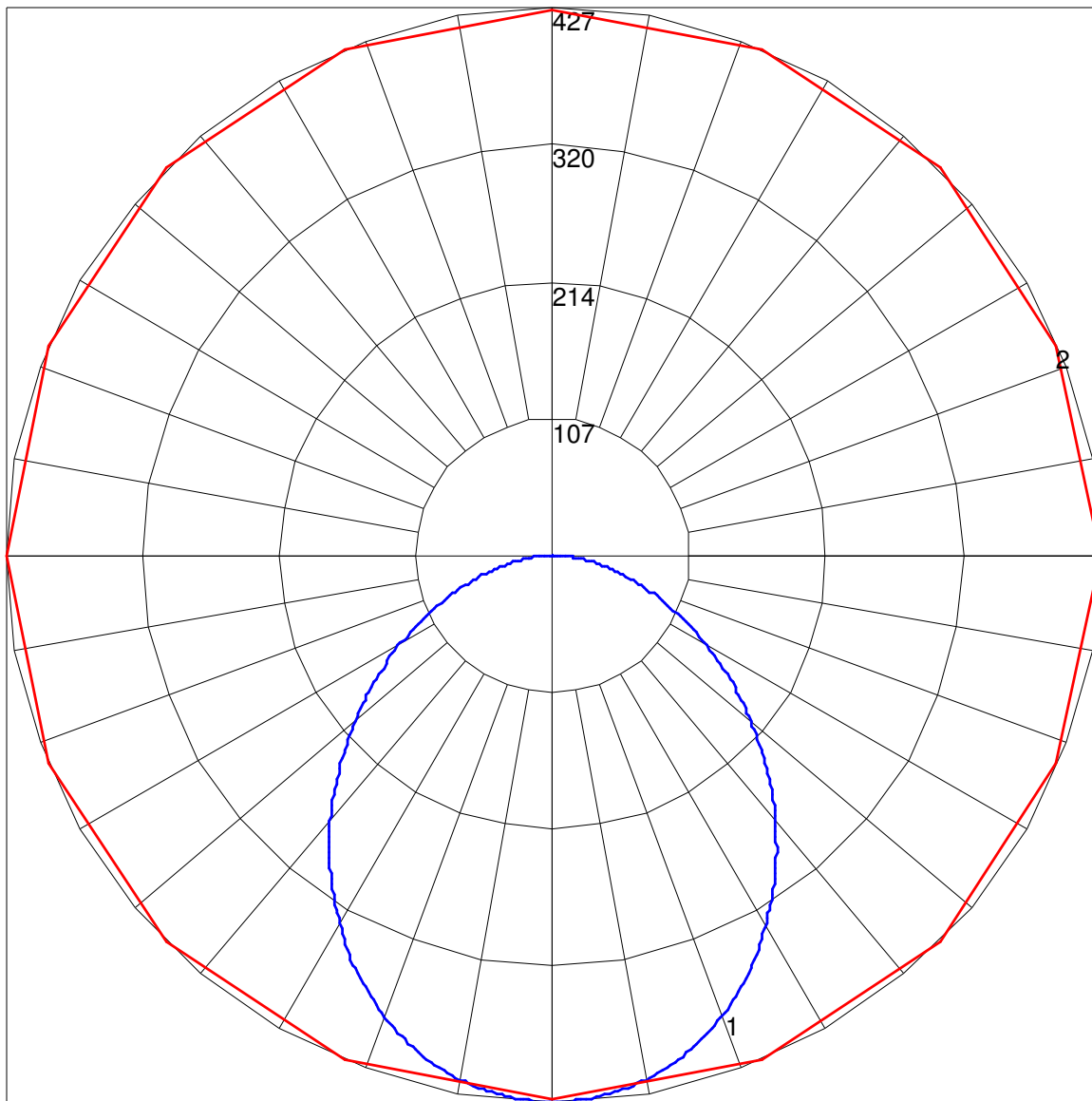
Reflectances

Ceiling Cavity	70	70	50	50	30	70	70	50	50	30
Walls	50	30	50	30	30	50	30	50	30	30
Floor Cavity	20	20	20	20	20	20	20	20	20	20

Room Size		UGR Viewed Crosswise					UGR Viewed Endwise				
X=2H	Y=2H	18.6	20.2	19.0	20.5	20.8	16.5	18.0	16.9	18.3	18.7
	3H	20.2	21.6	20.6	21.9	22.3	17.8	19.1	18.1	19.5	19.8
	4H	20.8	22.1	21.2	22.4	22.8	18.1	19.4	18.5	19.8	20.1
	6H	21.1	22.3	21.6	22.7	23.1	18.3	19.5	18.7	19.9	20.3
	8H	21.3	22.4	21.7	22.8	23.2	18.3	19.5	18.8	19.9	20.3
	12H	21.3	22.4	21.7	22.8	23.2	18.3	19.4	18.7	19.8	20.2
4H	2H	18.9	20.2	19.3	20.6	21.0	17.2	18.5	17.6	18.8	19.2
	3H	20.8	21.8	21.2	22.2	22.6	18.6	19.7	19.1	20.1	20.5
	4H	21.4	22.4	21.9	22.8	23.3	19.1	20.1	19.5	20.5	20.9
	6H	21.9	22.8	22.4	23.2	23.7	19.3	20.2	19.8	20.6	21.1
	8H	22.1	22.9	22.5	23.3	23.8	19.4	20.1	19.8	20.6	21.1
	12H	22.2	22.9	22.6	23.3	23.8	19.3	20.0	19.8	20.5	21.0
8H	4H	21.5	22.3	22.0	22.8	23.2	19.4	20.2	19.8	20.6	21.1
	6H	22.1	22.7	22.6	23.2	23.7	19.7	20.3	20.2	20.8	21.3
	8H	22.3	22.9	22.8	23.4	23.9	19.7	20.3	20.2	20.8	21.3
	12H	22.4	22.9	22.9	23.4	24.0	19.7	20.2	20.2	20.7	21.3
12H	4H	21.5	22.2	22.0	22.7	23.2	19.4	20.1	19.9	20.6	21.1
	6H	22.1	22.7	22.6	23.1	23.7	19.7	20.3	20.3	20.8	21.3
	8H	22.3	22.8	22.8	23.3	23.9	19.8	20.3	20.3	20.8	21.4

Maximum UGR = 24.0

POLAR GRAPH



Maximum Candela = 427.174 Located At Horizontal Angle = 0, Vertical Angle = .5
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (.5) (Through Max. Cd.)