

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-2-L4-827-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-L4-827-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	821
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	103
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	7010	6069	5294
55	6195	5196	4299
65	5314	4181	3375
75	4263	2981	2316
85	2807	888	481

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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	390.297	390.297	390.297	390.297	390.297
0.5	390.905	389.688	390.662	390.418	389.323
1.0	390.662	389.567	390.662	390.297	389.202
1.5	390.540	389.323	390.297	389.932	388.837
2.0	390.418	389.202	390.175	389.688	388.472
2.5	390.175	388.958	389.810	389.202	388.107
3.0	389.932	388.715	389.445	388.715	387.498
3.5	389.567	388.350	388.837	387.985	386.890
4.0	389.202	387.863	388.350	387.377	386.038
4.5	388.837	387.377	387.620	386.525	385.065
5.0	388.593	386.890	387.012	385.552	384.213
5.5	387.863	386.282	386.160	384.700	383.240
6.0	387.377	385.673	385.308	383.605	382.145
6.5	386.768	384.943	384.457	382.388	380.928
7.0	386.038	384.092	383.483	381.293	379.468
7.5	385.308	383.362	382.388	379.833	378.009
8.0	384.578	382.510	381.293	378.495	376.427
8.5	383.727	381.537	380.077	377.035	375.089
9.0	382.753	380.563	378.860	375.454	373.507
9.5	381.902	379.712	377.522	373.872	371.682
10.0	380.928	378.617	376.184	372.169	369.857
10.5	380.077	377.522	374.724	370.344	367.910
11.0	378.982	376.305	373.142	368.519	365.720
11.5	378.009	375.210	371.560	366.572	363.896
12.0	377.279	374.115	369.857	364.626	361.827
12.5	375.697	372.899	368.154	362.436	359.759
13.0	374.237	371.439	366.450	360.367	357.447
13.5	373.020	369.735	364.626	358.299	355.136
14.0	371.560	368.154	362.679	355.987	352.824
14.5	370.100	366.450	360.732	353.676	350.391
15.0	368.640	364.869	358.907	351.364	347.836
15.5	367.180	363.287	356.961	348.809	345.281
16.0	365.599	361.584	355.014	346.376	342.848
16.5	364.139	359.759	352.824	343.943	340.171
17.0	362.314	357.934	350.391	341.266	337.373
17.5	360.611	356.109	348.079	338.711	334.696
18.0	359.029	354.162	345.768	336.035	331.776
18.5	357.082	352.216	343.334	333.236	328.978
19.0	355.257	350.269	340.901	330.681	326.180
19.5	353.554	348.201	338.468	327.761	323.017
20.0	351.486	346.133	336.035	324.842	320.097
20.5	349.661	344.186	333.601	322.043	317.177
21.0	347.714	341.996	330.925	319.245	314.135
21.5	345.646	339.806	328.248	316.325	311.094
22.0	343.578	337.616	325.693	313.284	308.052
22.5	341.509	335.305	323.138	310.242	305.010
23.0	339.320	333.115	320.340	307.200	301.847
23.5	337.251	330.803	317.542	304.280	298.684
24.0	334.818	328.370	314.743	301.117	295.642
24.5	332.628	325.937	311.824	298.076	292.479
25.0	330.316	323.503	309.147	294.912	289.316
25.5	328.005	321.070	306.227	291.749	286.031
26.0	325.693	318.393	303.307	288.707	282.868
26.5	323.260	315.960	300.387	285.544	279.583

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CANDELA TABULATION - (Cont.)

27.0	320.705	313.284	297.467	282.381	276.419
27.5	318.150	310.729	294.426	279.218	273.135
28.0	315.352	308.052	291.506	276.054	269.850
28.5	312.554	305.375	288.586	273.013	266.565
29.0	309.999	302.699	285.423	269.728	263.280
29.5	307.444	299.901	282.381	266.443	259.873
30.0	304.645	297.102	279.461	263.280	256.832
30.5	302.090	294.426	276.419	259.995	253.547
31.0	299.292	291.627	273.378	256.710	250.383
31.5	296.737	288.707	270.215	253.547	247.220
32.0	293.939	285.788	267.173	250.262	243.935
32.5	291.141	282.868	264.010	246.855	240.650
33.0	288.464	279.948	260.968	243.692	237.487
33.5	285.666	277.149	257.927	240.650	234.324
34.0	282.746	274.108	254.763	237.365	231.039
34.5	279.948	271.188	251.722	234.202	227.997
35.0	277.028	268.268	248.559	231.039	224.591
35.5	274.351	265.226	245.395	227.876	221.306
36.0	271.431	262.307	242.354	224.591	217.778
36.5	268.511	259.265	239.190	221.306	214.736
37.0	265.713	256.223	236.027	217.899	211.573
37.5	262.672	253.182	233.107	214.736	208.531
38.0	259.508	250.262	229.944	211.694	205.368
38.5	256.588	247.099	226.781	208.653	202.326
39.0	253.790	244.057	223.374	205.490	199.285
39.5	250.627	241.015	220.089	202.448	196.243
40.0	247.707	237.974	216.926	199.528	193.202
40.5	244.665	234.932	213.884	196.365	190.160
41.0	241.380	231.891	210.843	193.445	187.118
41.5	238.339	228.727	207.680	190.403	184.199
42.0	235.176	225.564	204.760	187.483	181.157
42.5	232.012	222.279	201.596	184.442	178.237
43.0	228.971	218.873	198.798	181.522	175.195
43.5	225.686	215.831	195.757	178.602	172.154
44.0	222.279	212.789	192.715	175.682	169.112
44.5	218.751	209.626	189.795	172.762	166.071
45.0	215.709	206.585	186.753	169.842	162.907
45.5	212.668	203.543	183.834	166.922	159.866
46.0	209.505	200.501	180.792	163.881	156.946
46.5	206.341	197.460	177.872	160.961	153.904
47.0	203.178	194.418	175.074	157.919	150.984
47.5	200.136	191.377	172.154	154.999	148.064
48.0	196.973	188.335	169.234	151.958	145.145
48.5	193.932	185.415	166.314	149.038	142.225
49.0	190.890	182.374	163.516	146.118	139.305
49.5	187.727	179.332	160.596	143.198	136.506
50.0	184.807	176.412	157.798	140.400	133.830
50.5	181.765	173.370	154.999	137.480	131.032
51.0	178.724	170.451	152.201	134.681	128.233
51.5	175.682	167.531	149.403	131.883	125.557
52.0	172.641	164.611	146.605	129.085	122.880
52.5	169.721	161.691	143.806	126.408	120.179
53.0	166.679	158.893	141.008	123.610	117.466
53.5	163.637	155.973	138.210	120.921	115.009
54.0	160.596	153.053	135.411	118.233	112.344
54.5	157.676	150.133	132.492	115.592	109.789

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CANDELA TABULATION - (Cont.)

55.0	154.634	147.335	129.693	112.904	107.307
55.5	151.714	144.536	126.895	110.312	104.825
56.0	148.673	141.738	123.975	107.709	102.319
56.5	145.753	138.818	121.226	105.178	99.801
57.0	142.711	136.141	118.464	102.623	97.392
57.5	139.913	133.343	115.702	100.129	94.958
58.0	136.993	130.545	112.952	97.647	92.610
58.5	133.952	127.747	110.264	95.190	90.226
59.0	131.153	124.948	107.551	92.768	87.865
59.5	128.233	122.272	104.862	90.347	85.578
60.0	125.435	119.522	102.222	87.999	83.339
60.5	122.515	116.846	99.630	85.615	81.064
61.0	119.693	114.157	97.039	83.254	78.850
61.5	116.870	111.480	94.447	80.943	76.697
62.0	114.060	108.804	91.868	78.728	74.519
62.5	111.310	106.188	89.313	76.478	72.353
63.0	108.560	103.584	86.795	74.239	70.261
63.5	105.872	101.005	84.276	72.037	68.217
64.0	103.098	98.414	81.807	69.871	66.112
64.5	100.397	95.859	79.349	67.718	64.080
65.0	97.732	93.292	76.904	65.601	62.073
65.5	95.056	90.749	74.482	63.484	60.065
66.0	92.428	88.267	72.086	61.428	58.082
66.5	89.824	85.761	69.738	59.347	56.148
67.0	87.184	83.254	67.365	57.316	54.225
67.5	84.593	80.785	65.066	55.308	52.291
68.0	82.050	78.266	62.730	53.313	50.405
68.5	79.495	75.736	60.491	51.366	48.532
69.0	76.964	73.156	58.252	49.408	46.682
69.5	74.446	70.650	56.038	47.497	44.882
70.0	71.915	68.132	53.848	45.612	43.032
70.5	69.409	65.613	51.683	43.738	41.280
71.0	66.915	63.131	49.541	41.877	39.504
71.5	64.494	60.686	47.437	40.064	37.728
72.0	62.109	58.265	45.368	38.239	35.988
72.5	59.664	55.904	43.324	36.463	34.273
73.0	57.291	53.532	41.317	34.698	32.606
73.5	54.907	51.172	39.346	32.946	30.915
74.0	52.607	48.897	37.399	31.268	29.297
74.5	50.296	46.621	35.489	29.552	27.678
75.0	48.021	44.359	33.579	27.885	26.085
75.5	45.758	42.169	31.730	26.243	24.552
76.0	43.580	39.979	29.917	24.661	23.019
76.5	41.414	37.862	28.116	23.104	21.547
77.0	39.273	35.720	26.364	21.559	20.135
77.5	37.180	33.640	24.637	20.074	18.724
78.0	35.100	31.596	22.934	18.627	17.349
78.5	33.080	29.589	21.242	17.215	16.011
79.0	31.085	27.605	19.612	15.828	14.697
79.5	29.163	25.647	18.031	14.490	13.395
80.0	27.265	23.737	16.498	13.188	12.142
80.5	25.403	21.863	15.013	11.887	10.889
81.0	23.566	20.014	13.602	10.621	9.672
81.5	21.778	18.225	12.215	9.368	8.431
82.0	20.038	16.498	10.901	8.164	7.202
82.5	18.347	14.819	9.611	6.923	5.901

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CANDELA TABULATION - (Cont.)

83.0	16.704	13.188	8.346	5.657	4.502
83.5	15.111	11.607	7.129	4.258	3.005
84.0	13.565	10.110	5.937	2.835	2.324
84.5	12.081	8.675	4.733	2.166	2.056
85.0	10.646	7.312	3.370	1.898	1.825
85.5	9.271	6.035	2.044	1.667	1.606
86.0	7.945	4.818	1.606	1.436	1.387
86.5	6.655	3.674	1.363	1.217	1.168
87.0	5.451	2.555	1.131	1.010	0.961
87.5	4.295	1.350	0.900	0.791	0.766
88.0	3.212	0.852	0.693	0.596	0.560
88.5	2.214	0.633	0.487	0.414	0.389
89.0	1.350	0.414	0.292	0.243	0.231
89.5	0.608	0.219	0.146	0.122	0.097
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
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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-L4-827-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	137.26	N.A.	16.70
0-30	279.42	N.A.	34.10
0-40	435.39	N.A.	53.10
0-60	697.10	N.A.	85.00
0-80	813.64	N.A.	99.20
0-90	820.58	N.A.	100.00
10-90	784.04	N.A.	95.50
20-40	298.14	N.A.	36.30
20-50	443.28	N.A.	54.00
40-70	340.06	N.A.	41.40
60-80	116.54	N.A.	14.20
70-80	38.19	N.A.	4.70
80-90	6.94	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	820.58	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	36.54
10-20	100.71
20-30	142.16
30-40	155.97
40-50	145.14
50-60	116.56
60-70	78.35
70-80	38.19
80-90	6.94
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-L4-827-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	34	30	29

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-2-L4-827-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

X=2H	Y=2H	18.3	19.9	18.7	20.2	20.5	16.2	17.7	16.6	18.0	18.4
	3H	19.9	21.3	20.3	21.6	22.0	17.5	18.8	17.8	19.2	19.5
	4H	20.5	21.8	20.9	22.1	22.5	17.8	19.1	18.2	19.5	19.9
	6H	20.8	22.0	21.3	22.4	22.8	18.0	19.2	18.4	19.6	20.0
	8H	21.0	22.1	21.4	22.5	22.9	18.0	19.2	18.5	19.6	20.0
	12H	21.0	22.1	21.4	22.5	22.9	18.0	19.1	18.4	19.5	19.9

UGR Viewed Endwise

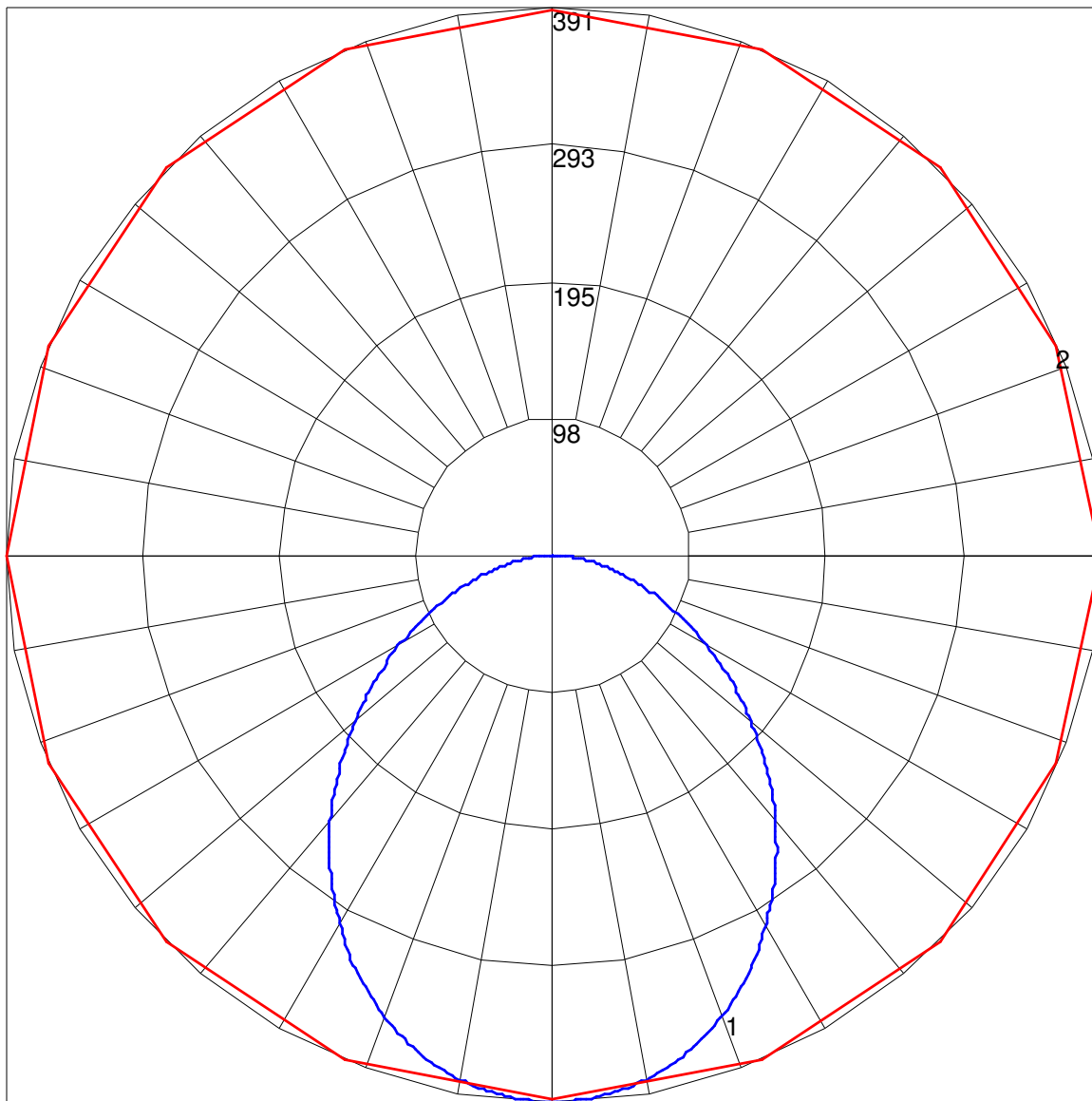
4H	2H	18.6	19.9	19.0	20.3	20.7	16.9	18.2	17.3	18.5	18.9
	3H	20.5	21.5	20.9	21.9	22.3	18.3	19.4	18.8	19.8	20.2
	4H	21.2	22.1	21.6	22.5	23.0	18.8	19.8	19.2	20.2	20.6
	6H	21.6	22.5	22.1	22.9	23.4	19.0	19.9	19.5	20.3	20.8
	8H	21.8	22.6	22.2	23.0	23.5	19.1	19.8	19.5	20.3	20.8
	12H	21.9	22.6	22.3	23.0	23.5	19.0	19.7	19.5	20.2	20.7

8H	4H	21.2	22.0	21.7	22.5	22.9	19.1	19.9	19.5	20.3	20.8
	6H	21.8	22.4	22.3	22.9	23.4	19.4	20.0	19.9	20.5	21.0
	8H	22.0	22.6	22.5	23.1	23.6	19.4	20.0	20.0	20.5	21.0
	12H	22.1	22.6	22.6	23.1	23.7	19.4	19.9	19.9	20.4	21.0

12H	4H	21.2	21.9	21.7	22.4	22.9	19.1	19.8	19.6	20.3	20.8
	6H	21.8	22.4	22.3	22.8	23.4	19.4	20.0	20.0	20.5	21.0
	8H	22.0	22.5	22.5	23.0	23.6	19.5	20.0	20.0	20.5	21.1

Maximum UGR = 23.7

POLAR GRAPH



Maximum Candela = 390.905 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.)