

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-2-L8-935-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-L8-935-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	1340
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	87
Total Luminaire Watts	15.4
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	11443	9907	8642
55	10113	8482	7018
65	8675	6826	5509
75	6960	4867	3780
85	4582	1450	785

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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	637.139	637.139	637.139	637.139	637.139
0.5	638.132	636.146	637.734	637.337	635.550
1.0	637.734	635.947	637.734	637.139	635.351
1.5	637.536	635.550	637.139	636.543	634.755
2.0	637.337	635.351	636.940	636.146	634.160
2.5	636.940	634.954	636.344	635.351	633.564
3.0	636.543	634.557	635.748	634.557	632.571
3.5	635.947	633.961	634.755	633.365	631.578
4.0	635.351	633.166	633.961	632.372	630.187
4.5	634.755	632.372	632.769	630.982	628.598
5.0	634.358	631.578	631.776	629.393	627.208
5.5	633.166	630.585	630.386	628.003	625.619
6.0	632.372	629.592	628.996	626.215	623.832
6.5	631.379	628.400	627.605	624.229	621.846
7.0	630.187	627.010	626.017	622.442	619.462
7.5	628.996	625.818	624.229	620.058	617.079
8.0	627.804	624.428	622.442	617.874	614.497
8.5	626.414	622.839	620.455	615.490	612.312
9.0	624.825	621.250	618.469	612.908	609.731
9.5	623.435	619.860	616.285	610.326	606.751
10.0	621.846	618.072	614.100	607.546	603.772
10.5	620.455	616.285	611.717	604.567	600.595
11.0	618.668	614.299	609.135	601.588	597.020
11.5	617.079	612.511	606.553	598.410	594.040
12.0	615.887	610.724	603.772	595.232	590.664
12.5	613.306	608.738	600.992	591.657	587.288
13.0	610.922	606.354	598.211	588.281	583.514
13.5	608.936	603.574	595.232	584.904	579.741
14.0	606.553	600.992	592.054	581.131	575.967
14.5	604.170	598.211	588.877	577.357	571.995
15.0	601.786	595.629	585.897	573.584	567.824
15.5	599.403	593.047	582.720	569.413	563.653
16.0	596.821	590.267	579.542	565.441	559.681
16.5	594.438	587.288	575.967	561.469	555.312
17.0	591.459	584.309	571.995	557.099	550.744
17.5	588.678	581.329	568.221	552.928	546.374
18.0	586.096	578.152	564.448	548.559	541.608
18.5	582.918	574.974	560.475	543.991	537.040
19.0	579.939	571.796	556.503	539.820	532.472
19.5	577.159	568.420	552.531	535.053	527.308
20.0	573.782	565.043	548.559	530.287	522.541
20.5	570.803	561.866	544.587	525.719	517.774
21.0	567.625	558.291	540.217	521.151	512.809
21.5	564.249	554.716	535.848	516.384	507.844
22.0	560.873	551.141	531.677	511.419	502.879
22.5	557.496	547.367	527.506	506.454	497.914
23.0	553.921	543.792	522.938	501.489	492.750
23.5	550.545	540.019	518.370	496.722	487.586
24.0	546.573	536.047	513.802	491.558	482.621
24.5	542.998	532.074	509.036	486.593	477.457
25.0	539.224	528.102	504.666	481.429	472.293
25.5	535.451	524.130	499.900	476.265	466.930
26.0	531.677	519.761	495.133	471.300	461.767
26.5	527.705	515.788	490.366	466.136	456.404

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CANDELA TABULATION - (Cont.)

27.0	523.534	511.419	485.600	460.972	451.240
27.5	519.363	507.248	480.635	455.808	445.878
28.0	514.795	502.879	475.868	450.645	440.515
28.5	510.227	498.509	471.101	445.679	435.153
29.0	506.057	494.140	465.937	440.317	429.791
29.5	501.886	489.572	460.972	434.954	424.229
30.0	497.318	485.004	456.206	429.791	419.264
30.5	493.147	480.635	451.240	424.428	413.902
31.0	488.579	476.067	446.275	419.066	408.738
31.5	484.408	471.300	441.111	413.902	403.574
32.0	479.840	466.533	436.146	408.539	398.212
32.5	475.272	461.767	430.982	402.978	392.849
33.0	470.903	457.000	426.017	397.814	387.685
33.5	466.335	452.432	421.052	392.849	382.522
34.0	461.568	447.467	415.888	387.487	377.159
34.5	457.000	442.700	410.923	382.323	372.194
35.0	452.233	437.934	405.759	377.159	366.633
35.5	447.864	432.968	400.595	371.995	361.270
36.0	443.097	428.202	395.630	366.633	355.511
36.5	438.331	423.236	390.466	361.270	350.545
37.0	433.763	418.271	385.302	355.709	345.382
37.5	428.797	413.306	380.535	350.545	340.416
38.0	423.634	408.539	375.372	345.580	335.253
38.5	418.867	403.376	370.208	340.615	330.287
39.0	414.299	398.410	364.647	335.451	325.322
39.5	409.135	393.445	359.284	330.486	320.357
40.0	404.369	388.480	354.120	325.719	315.392
40.5	399.403	383.515	349.155	320.555	310.426
41.0	394.041	378.549	344.190	315.789	305.461
41.5	389.076	373.385	339.026	310.824	300.694
42.0	383.912	368.222	334.259	306.057	295.729
42.5	378.748	362.859	329.096	301.092	290.963
43.0	373.783	357.298	324.528	296.325	285.997
43.5	368.420	352.333	319.562	291.558	281.032
44.0	362.859	347.368	314.597	286.792	276.067
44.5	357.100	342.204	309.831	282.025	271.102
45.0	352.134	337.239	304.865	277.259	265.938
45.5	347.169	332.273	300.099	272.492	260.973
46.0	342.005	327.308	295.133	267.527	256.206
46.5	336.841	322.343	290.367	262.760	251.241
47.0	331.678	317.378	285.799	257.795	246.474
47.5	326.712	312.412	281.032	253.028	241.708
48.0	321.548	307.447	276.266	248.063	236.941
48.5	316.583	302.681	271.499	243.296	232.174
49.0	311.618	297.715	266.931	238.530	227.408
49.5	306.454	292.750	262.164	233.763	222.840
50.0	301.688	287.983	257.596	229.195	218.470
50.5	296.722	283.018	253.028	224.429	213.902
51.0	291.757	278.252	248.460	219.861	209.334
51.5	286.792	273.485	243.892	215.292	204.965
52.0	281.827	268.718	239.324	210.724	200.595
52.5	277.060	263.952	234.756	206.355	196.186
53.0	272.095	259.384	230.188	201.787	191.757
53.5	267.130	254.617	225.620	197.398	187.745
54.0	262.164	249.851	221.052	193.009	183.396
54.5	257.398	245.084	216.286	188.699	179.225

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CANDELA TABULATION - (Cont.)

55.0	252.432	240.516	211.718	184.309	175.173
55.5	247.666	235.948	207.150	180.079	171.122
56.0	242.701	231.380	202.383	175.829	167.030
56.5	237.934	226.613	197.894	171.698	162.919
57.0	232.969	222.244	193.386	167.527	158.987
57.5	228.401	217.676	188.877	163.455	155.015
58.0	223.634	213.108	184.389	159.404	151.181
58.5	218.669	208.540	180.000	155.392	147.289
59.0	214.101	203.972	175.571	151.440	143.436
59.5	209.334	199.602	171.181	147.487	139.702
60.0	204.766	195.114	166.872	143.654	136.047
60.5	200.000	190.744	162.641	139.761	132.333
61.0	195.392	186.355	158.411	135.908	128.719
61.5	190.784	181.986	154.180	132.135	125.203
62.0	186.196	177.616	149.970	128.520	121.648
62.5	181.708	173.346	145.799	124.846	118.113
63.0	177.219	169.096	141.688	121.191	114.697
63.5	172.830	164.885	137.577	117.597	111.360
64.0	168.302	160.655	133.545	114.061	107.924
64.5	163.892	156.484	129.533	110.546	104.608
65.0	159.543	152.294	125.541	107.090	101.330
65.5	155.173	148.143	121.589	103.634	98.053
66.0	150.883	144.091	117.676	100.278	94.816
66.5	146.633	140.000	113.843	96.882	91.658
67.0	142.323	135.908	109.970	93.565	88.520
67.5	138.093	131.877	106.216	90.288	85.362
68.0	133.942	127.765	102.403	87.031	82.284
68.5	129.771	123.634	98.749	83.853	79.225
69.0	125.640	119.424	95.094	80.655	76.206
69.5	121.529	115.332	91.479	77.537	73.267
70.0	117.398	111.221	87.904	74.459	70.248
70.5	113.307	107.110	84.369	71.400	67.388
71.0	109.235	103.058	80.874	68.361	64.488
71.5	105.283	99.066	77.438	65.402	61.589
72.0	101.390	95.114	74.061	62.423	58.749
72.5	97.398	91.261	70.725	59.523	55.948
73.0	93.525	87.388	67.448	56.643	53.227
73.5	89.632	83.535	64.230	53.783	50.467
74.0	85.879	79.821	61.053	51.043	47.825
74.5	82.105	76.107	57.934	48.242	45.184
75.0	78.391	72.413	54.816	45.521	42.582
75.5	74.697	68.838	51.797	42.840	40.079
76.0	71.142	65.263	48.838	40.258	37.577
76.5	67.607	61.807	45.899	37.716	35.174
77.0	64.111	58.312	43.039	35.194	32.870
77.5	60.695	54.915	40.218	32.771	30.566
78.0	57.299	51.579	37.438	30.407	28.322
78.5	54.002	48.302	34.677	28.103	26.137
79.0	50.745	45.064	32.016	25.839	23.992
79.5	47.607	41.867	29.434	23.654	21.867
80.0	44.508	38.749	26.931	21.529	19.821
80.5	41.470	35.690	24.508	19.404	17.776
81.0	38.471	32.671	22.205	17.339	15.789
81.5	35.551	29.752	19.940	15.293	13.764
82.0	32.711	26.931	17.795	13.327	11.758
82.5	29.950	24.191	15.690	11.301	9.633

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CANDELA TABULATION - (Cont.)

83.0	27.269	21.529	13.625	9.235	7.349
83.5	24.667	18.947	11.639	6.951	4.906
84.0	22.145	16.504	9.692	4.628	3.793
84.5	19.722	14.161	7.726	3.535	3.356
85.0	17.378	11.936	5.501	3.098	2.979
85.5	15.134	9.851	3.337	2.721	2.622
86.0	12.969	7.865	2.622	2.344	2.264
86.5	10.864	5.998	2.224	1.986	1.907
87.0	8.898	4.171	1.847	1.648	1.569
87.5	7.011	2.205	1.470	1.291	1.251
88.0	5.243	1.390	1.132	0.973	0.914
88.5	3.615	1.033	0.794	0.675	0.636
89.0	2.205	0.675	0.477	0.397	0.377
89.5	0.993	0.357	0.238	0.199	0.159
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-L8-935-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-L8-935-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	224.06	N.A.	16.70
0-30	456.13	N.A.	34.10
0-40	710.75	N.A.	53.10
0-60	1137.98	N.A.	85.00
0-80	1328.22	N.A.	99.20
0-90	1339.55	N.A.	100.00
10-90	1279.9	N.A.	95.50
20-40	486.69	N.A.	36.30
20-50	723.63	N.A.	54.00
40-70	555.13	N.A.	41.40
60-80	190.25	N.A.	14.20
70-80	62.34	N.A.	4.70
80-90	11.33	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	1339.55	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	59.65
10-20	164.41
20-30	232.07
30-40	254.62
40-50	236.94
50-60	190.28
60-70	127.90
70-80	62.34
80-90	11.33
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-L8-935-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-L8-935-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

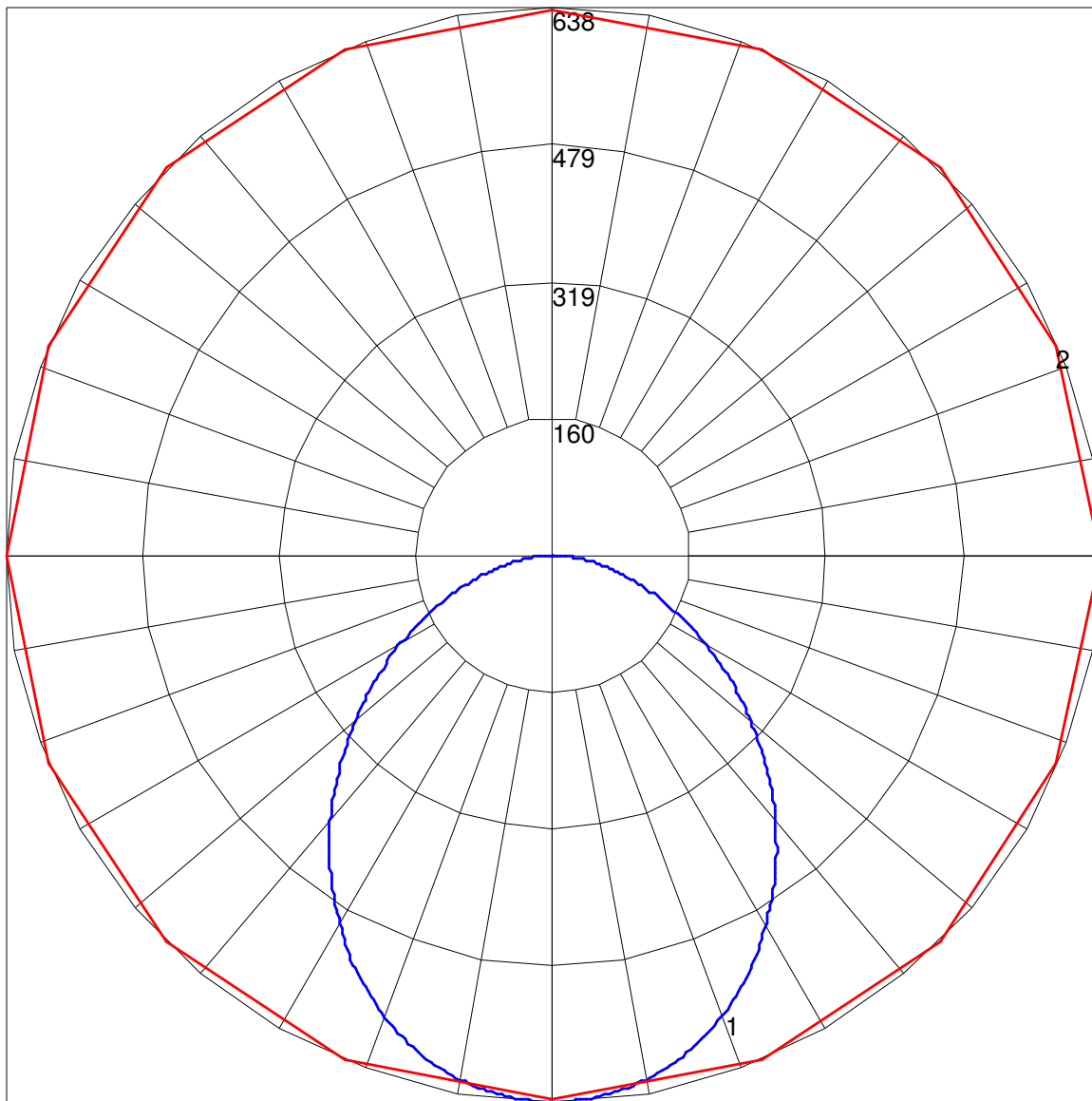
Reflectances

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	20.0	21.6	20.4	21.9	22.2	17.9	19.4	18.3	19.7	20.1
	3H	21.6	23.0	22.0	23.3	23.7	19.2	20.5	19.5	20.9	21.2
	4H	22.2	23.5	22.6	23.8	24.2	19.5	20.8	19.9	21.2	21.5
	6H	22.5	23.7	23.0	24.1	24.5	19.7	20.9	20.1	21.3	21.7
	8H	22.7	23.8	23.1	24.2	24.6	19.7	20.9	20.2	21.3	21.7
	12H	22.7	23.8	23.1	24.2	24.6	19.7	20.8	20.1	21.2	21.6
4H	2H	20.3	21.6	20.7	22.0	22.4	18.6	19.9	19.0	20.2	20.6
	3H	22.2	23.2	22.6	23.6	24.0	20.0	21.1	20.5	21.5	21.9
	4H	22.8	23.8	23.3	24.2	24.7	20.5	21.5	20.9	21.9	22.3
	6H	23.3	24.2	23.8	24.6	25.1	20.7	21.6	21.2	22.0	22.5
	8H	23.5	24.3	23.9	24.7	25.2	20.8	21.5	21.2	22.0	22.5
	12H	23.6	24.3	24.0	24.7	25.2	20.7	21.4	21.2	21.9	22.4
8H	4H	22.9	23.7	23.4	24.2	24.6	20.8	21.6	21.2	22.0	22.5
	6H	23.5	24.1	24.0	24.6	25.1	21.1	21.7	21.6	22.2	22.7
	8H	23.7	24.3	24.2	24.8	25.3	21.1	21.7	21.6	22.2	22.7
	12H	23.8	24.3	24.3	24.8	25.4	21.1	21.6	21.6	22.1	22.7
12H	4H	22.9	23.6	23.4	24.1	24.6	20.8	21.5	21.3	22.0	22.5
	6H	23.5	24.1	24.0	24.5	25.1	21.1	21.7	21.7	22.2	22.7
	8H	23.7	24.2	24.2	24.7	25.3	21.2	21.7	21.7	22.2	22.8

Maximum UGR = 25.4

POLAR GRAPH



Maximum Candela = 638.132 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.)