

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-2-L8-930-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-L8-930-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	1323
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	86
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	11305	9788	8538
55	9991	8380	6933
65	8570	6744	5443
75	6876	4808	3735
85	4527	1433	776

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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	629.463	629.463	629.463	629.463	629.463
0.5	630.444	628.481	630.051	629.659	627.893
1.0	630.051	628.285	630.051	629.463	627.697
1.5	629.855	627.893	629.463	628.874	627.108
2.0	629.659	627.697	629.266	628.481	626.519
2.5	629.266	627.304	628.678	627.697	625.931
3.0	628.874	626.912	628.089	626.912	624.950
3.5	628.285	626.323	627.108	625.734	623.968
4.0	627.697	625.538	626.323	624.753	622.595
4.5	627.108	624.753	625.146	623.380	621.025
5.0	626.715	623.968	624.165	621.810	619.652
5.5	625.538	622.987	622.791	620.437	618.082
6.0	624.753	622.006	621.418	618.671	616.316
6.5	623.772	620.829	620.044	616.708	614.354
7.0	622.595	619.455	618.474	614.942	611.999
7.5	621.418	618.278	616.708	612.588	609.645
8.0	620.240	616.905	614.942	610.430	607.094
8.5	618.867	615.335	612.980	608.075	604.935
9.0	617.297	613.765	611.018	605.524	602.385
9.5	615.924	612.392	608.860	602.973	599.441
10.0	614.354	610.626	606.701	600.226	596.498
10.5	612.980	608.860	604.347	597.283	593.359
11.0	611.214	606.898	601.796	594.340	589.827
11.5	609.645	605.132	599.245	591.200	586.884
12.0	608.467	603.366	596.498	588.061	583.548
12.5	605.917	601.404	593.751	584.529	580.212
13.0	603.562	599.049	591.004	581.193	576.484
13.5	601.600	596.302	588.061	577.858	572.756
14.0	599.245	593.751	584.921	574.129	569.028
14.5	596.891	591.004	581.782	570.401	565.104
15.0	594.536	588.453	578.839	566.673	560.983
15.5	592.181	585.902	575.699	562.553	556.862
16.0	589.631	583.155	572.560	558.628	552.938
16.5	587.276	580.212	569.028	554.704	548.621
17.0	584.333	577.269	565.104	550.387	544.108
17.5	581.586	574.326	561.375	546.267	539.792
18.0	579.035	571.186	557.647	541.950	535.082
18.5	575.895	568.047	553.723	537.437	530.569
19.0	572.952	564.907	549.799	533.316	526.056
19.5	570.205	561.572	545.874	528.607	520.955
20.0	566.869	558.236	541.950	523.898	516.246
20.5	563.926	555.096	538.026	519.385	511.536
21.0	560.787	551.565	533.709	514.872	506.631
21.5	557.451	548.033	529.392	510.163	501.726
22.0	554.115	544.501	525.272	505.257	496.820
22.5	550.780	540.773	521.151	500.352	491.915
23.0	547.248	537.241	516.638	495.447	486.813
23.5	543.912	533.513	512.125	490.737	481.711
24.0	539.988	529.588	507.612	485.636	476.806
24.5	536.456	525.664	502.903	480.730	471.704
25.0	532.728	521.740	498.586	475.629	466.603
25.5	529.000	517.815	493.877	470.527	461.305
26.0	525.272	513.499	489.168	465.622	456.203
26.5	521.347	509.574	484.459	460.520	450.906

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-2-L8-930-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

27.0	517.227	505.257	479.749	455.418	445.804
27.5	513.106	501.137	474.844	450.317	440.506
28.0	508.593	496.820	470.135	445.215	435.208
28.5	504.080	492.503	465.426	440.310	429.910
29.0	499.960	488.187	460.324	435.012	424.612
29.5	495.839	483.674	455.418	429.714	419.118
30.0	491.326	479.161	450.709	424.612	414.213
30.5	487.206	474.844	445.804	419.315	408.915
31.0	482.693	470.331	440.898	414.017	403.814
31.5	478.572	465.622	435.797	408.915	398.712
32.0	474.059	460.913	430.891	403.617	393.414
32.5	469.546	456.203	425.790	398.123	388.116
33.0	465.229	451.494	420.884	393.022	383.015
33.5	460.716	446.981	415.979	388.116	377.913
34.0	456.007	442.076	410.877	382.818	372.615
34.5	451.494	437.367	405.972	377.717	367.710
35.0	446.785	432.657	400.870	372.615	362.216
35.5	442.468	427.752	395.769	367.513	356.918
36.0	437.759	423.043	390.863	362.216	351.228
36.5	433.050	418.137	385.762	356.918	346.322
37.0	428.537	413.232	380.660	351.424	341.220
37.5	423.631	408.327	375.951	346.322	336.315
38.0	418.530	403.617	370.849	341.417	331.213
38.5	413.821	398.516	365.748	336.511	326.308
39.0	409.308	393.610	360.253	331.410	321.403
39.5	404.206	388.705	354.956	326.504	316.497
40.0	399.497	383.799	349.854	321.795	311.592
40.5	394.591	378.894	344.949	316.693	306.686
41.0	389.294	373.989	340.043	311.984	301.781
41.5	384.388	368.887	334.942	307.079	297.072
42.0	379.286	363.785	330.232	302.370	292.166
42.5	374.185	358.488	325.131	297.464	287.457
43.0	369.279	352.993	320.618	292.755	282.552
43.5	363.982	348.088	315.712	288.046	277.646
44.0	358.488	343.183	310.807	283.337	272.741
44.5	352.797	338.081	306.098	278.627	267.836
45.0	347.892	333.176	301.192	273.918	262.734
45.5	342.986	328.270	296.483	269.209	257.828
46.0	337.885	323.365	291.578	264.304	253.119
46.5	332.783	318.459	286.869	259.594	248.214
47.0	327.682	313.554	282.356	254.689	243.505
47.5	322.776	308.649	277.646	249.980	238.795
48.0	317.675	303.743	272.937	245.074	234.086
48.5	312.769	299.034	268.228	240.365	229.377
49.0	307.864	294.129	263.715	235.656	224.668
49.5	302.762	289.223	259.006	230.947	220.155
50.0	298.053	284.514	254.493	226.434	215.838
50.5	293.147	279.609	249.980	221.725	211.325
51.0	288.242	274.899	245.467	217.212	206.812
51.5	283.337	270.190	240.954	212.699	202.495
52.0	278.431	265.481	236.441	208.186	198.179
52.5	273.722	260.772	231.928	203.869	193.823
53.0	268.817	256.259	227.415	199.356	189.447
53.5	263.911	251.550	222.902	195.020	185.483
54.0	259.006	246.840	218.389	190.683	181.186
54.5	254.297	242.131	213.680	186.425	177.066

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CANDELA TABULATION - (Cont.)

55.0	249.391	237.618	209.167	182.089	173.063
55.5	244.682	233.105	204.654	177.909	169.060
56.0	239.777	228.592	199.945	173.710	165.018
56.5	235.067	223.883	195.510	169.629	160.956
57.0	230.162	219.566	191.056	165.509	157.071
57.5	225.649	215.053	186.602	161.486	153.147
58.0	220.940	210.540	182.167	157.483	149.360
58.5	216.034	206.027	177.831	153.520	145.514
59.0	211.521	201.514	173.455	149.615	141.708
59.5	206.812	197.198	169.119	145.710	138.019
60.0	202.299	192.763	164.861	141.923	134.408
60.5	197.590	188.446	160.682	138.078	130.739
61.0	193.038	184.110	156.502	134.271	127.168
61.5	188.486	179.793	152.323	130.543	123.695
62.0	183.953	175.476	148.163	126.972	120.183
62.5	179.518	171.258	144.043	123.342	116.690
63.0	175.084	167.059	139.981	119.731	113.315
63.5	170.748	162.899	135.919	116.180	110.019
64.0	166.274	158.720	131.936	112.687	106.624
64.5	161.918	154.599	127.972	109.214	103.347
65.0	157.621	150.459	124.028	105.800	100.110
65.5	153.304	146.358	120.124	102.386	96.872
66.0	149.066	142.355	116.258	99.070	93.674
66.5	144.867	138.313	112.471	95.714	90.554
67.0	140.609	134.271	108.645	92.438	87.454
67.5	136.429	130.288	104.937	89.200	84.334
68.0	132.328	126.226	101.169	85.982	81.292
68.5	128.208	122.145	97.559	82.843	78.271
69.0	124.127	117.985	93.948	79.684	75.288
69.5	120.065	113.943	90.377	76.603	72.384
70.0	115.984	109.881	86.845	73.562	69.402
70.5	111.942	105.820	83.353	70.540	66.576
71.0	107.919	101.817	79.899	67.538	63.711
71.5	104.014	97.873	76.505	64.614	60.847
72.0	100.169	93.968	73.169	61.671	58.041
72.5	96.225	90.161	69.873	58.806	55.274
73.0	92.398	86.335	66.635	55.961	52.586
73.5	88.553	82.529	63.456	53.135	49.859
74.0	84.844	78.859	60.317	50.428	47.249
74.5	81.116	75.190	57.236	47.661	44.639
75.0	77.447	71.541	54.156	44.973	42.069
75.5	73.797	68.009	51.173	42.324	39.596
76.0	70.285	64.477	48.250	39.773	37.124
76.5	66.792	61.063	45.346	37.262	34.750
77.0	63.339	57.609	42.520	34.770	32.474
77.5	59.964	54.254	39.734	32.376	30.198
78.0	56.608	50.957	36.987	30.041	27.980
78.5	53.351	47.720	34.259	27.765	25.822
79.0	50.133	44.522	31.630	25.528	23.703
79.5	47.033	41.362	29.079	23.369	21.603
80.0	43.972	38.282	26.607	21.270	19.582
80.5	40.970	35.260	24.213	19.170	17.561
81.0	38.007	32.278	21.937	17.130	15.599
81.5	35.123	29.393	19.700	15.109	13.598
82.0	32.317	26.607	17.581	13.166	11.616
82.5	29.589	23.899	15.501	11.165	9.516

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PHOTOMETRIC FILENAME : LRX2X-2-L8-930-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

83.0	26.941	21.270	13.460	9.124	7.260
83.5	24.370	18.719	11.498	6.868	4.847
84.0	21.878	16.306	9.575	4.572	3.748
84.5	19.484	13.990	7.633	3.493	3.316
85.0	17.169	11.793	5.435	3.061	2.943
85.5	14.952	9.732	3.296	2.688	2.590
86.0	12.813	7.770	2.590	2.315	2.237
86.5	10.733	5.926	2.198	1.962	1.884
87.0	8.790	4.121	1.825	1.629	1.550
87.5	6.926	2.178	1.452	1.275	1.236
88.0	5.180	1.374	1.118	0.961	0.903
88.5	3.571	1.020	0.785	0.667	0.628
89.0	2.178	0.667	0.471	0.392	0.373
89.5	0.981	0.353	0.235	0.196	0.157
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

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-2-L8-930-DMA-DIM-UNV_.IES

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

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-2-L8-930-DMA-DIM-UNV_.IES

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-L8-930-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-L8-930-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	221.36	N.A.	16.70
0-30	450.64	N.A.	34.10
0-40	702.19	N.A.	53.10
0-60	1124.27	N.A.	85.00
0-80	1312.22	N.A.	99.20
0-90	1323.41	N.A.	100.00
10-90	1264.48	N.A.	95.50
20-40	480.83	N.A.	36.30
20-50	714.91	N.A.	54.00
40-70	548.44	N.A.	41.40
60-80	187.95	N.A.	14.20
70-80	61.59	N.A.	4.70
80-90	11.19	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	1323.41	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	58.93
10-20	162.43
20-30	229.27
30-40	251.55
40-50	234.09
50-60	187.99
60-70	126.36
70-80	61.59
80-90	11.19
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-L8-930-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	99	107	104	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	82	75	69	79	73	68	76	71	67	73	69	66	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-L8-930-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

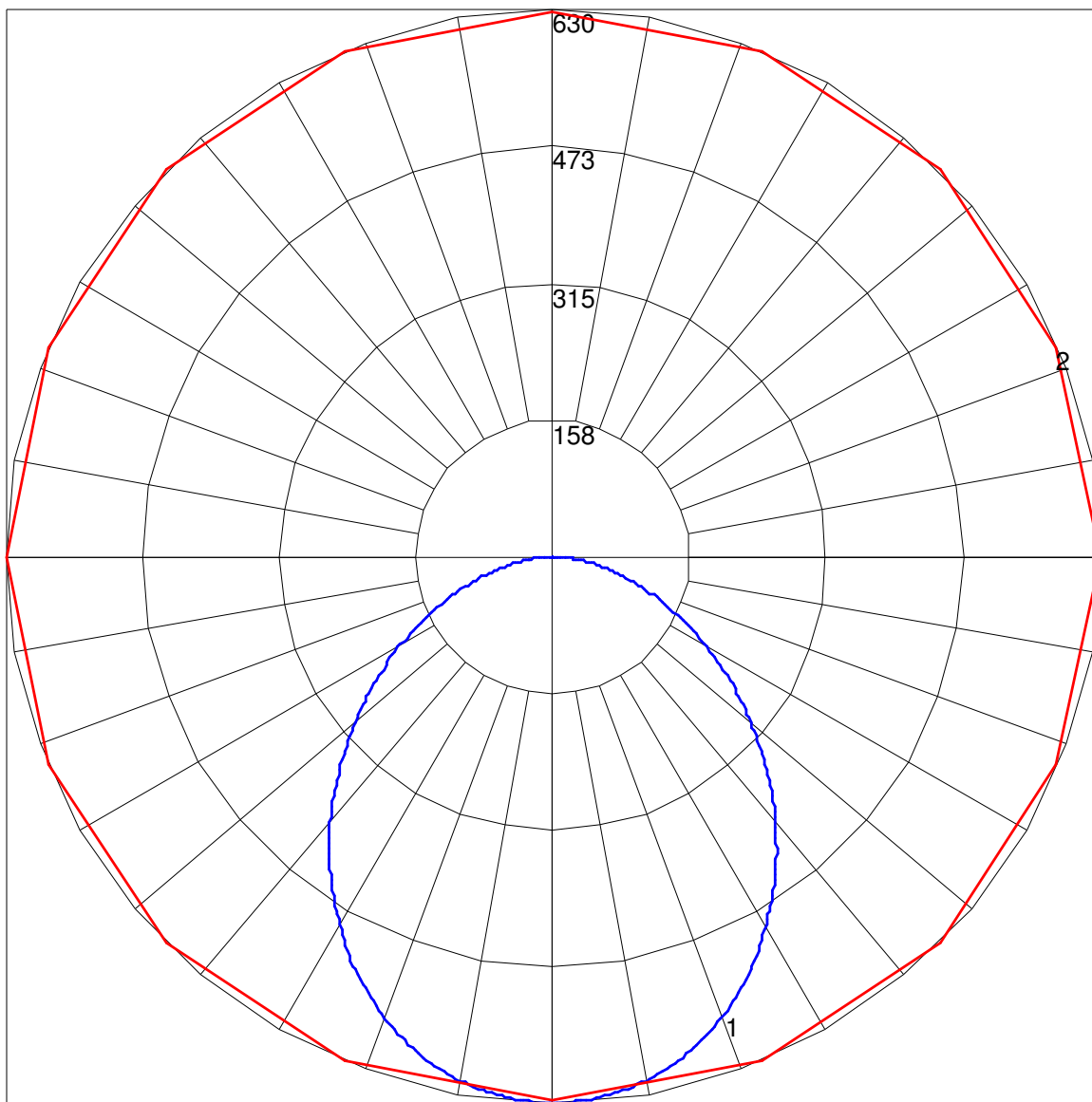
Reflectances

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	21.6
	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	22.9	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	21.7	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 = 630.444 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.)