

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-2-L12-835-DMA-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] GEN from UL #4792155383.01

[TESTLAB] UL, LLC

[ISSUE DATE] 2026-05-12

[TEST DATE] 3/19/2026

[MANUFAC] H E Williams Inc

[LUMCAT] LRX2x-2-L12-835-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	2438
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	100
Total Luminaire Watts	24.4
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	20825	18030	15728
55	18404	15436	12772
65	15787	12422	10027
75	12666	8857	6880
85	8338	2640	1429

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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	1159.541	1159.541	1159.541	1159.541	1159.541
0.5	1161.348	1157.734	1160.625	1159.902	1156.649
1.0	1160.625	1157.372	1160.625	1159.541	1156.288
1.5	1160.264	1156.649	1159.541	1158.457	1155.203
2.0	1159.902	1156.288	1159.179	1157.734	1154.119
2.5	1159.179	1155.565	1158.095	1156.288	1153.035
3.0	1158.457	1154.842	1157.011	1154.842	1151.228
3.5	1157.372	1153.758	1155.203	1152.673	1149.420
4.0	1156.288	1152.312	1153.758	1150.866	1146.890
4.5	1155.203	1150.866	1151.589	1148.336	1143.998
5.0	1154.481	1149.420	1149.782	1145.444	1141.468
5.5	1152.312	1147.613	1147.252	1142.914	1138.577
6.0	1150.866	1145.806	1144.721	1139.661	1135.324
6.5	1149.059	1143.637	1142.191	1136.046	1131.709
7.0	1146.890	1141.107	1139.300	1132.793	1127.372
7.5	1144.721	1138.938	1136.046	1128.456	1123.034
8.0	1142.553	1136.408	1132.793	1124.480	1118.335
8.5	1140.022	1133.516	1129.179	1120.143	1114.359
9.0	1137.131	1130.625	1125.564	1115.444	1109.660
9.5	1134.601	1128.095	1121.588	1110.745	1104.239
10.0	1131.709	1124.841	1117.612	1105.684	1098.817
10.5	1129.179	1121.588	1113.275	1100.263	1093.034
11.0	1125.926	1117.974	1108.576	1094.841	1086.527
11.5	1123.034	1114.721	1103.877	1089.058	1081.106
12.0	1120.865	1111.468	1098.817	1083.274	1074.961
12.5	1116.167	1107.853	1093.756	1076.768	1068.816
13.0	1111.829	1103.516	1088.696	1070.624	1061.949
13.5	1108.215	1098.455	1083.274	1064.479	1055.081
14.0	1103.877	1093.756	1077.491	1057.611	1048.213
14.5	1099.540	1088.696	1071.708	1050.744	1040.984
15.0	1095.202	1083.997	1066.286	1043.876	1033.394
15.5	1090.865	1079.298	1060.503	1036.285	1025.803
16.0	1086.166	1074.238	1054.720	1029.056	1018.574
16.5	1081.829	1068.816	1048.213	1021.827	1010.622
17.0	1076.407	1063.394	1040.984	1013.875	1002.309
17.5	1071.346	1057.973	1034.117	1006.285	994.357
18.0	1066.648	1052.189	1027.249	998.333	985.682
18.5	1060.864	1046.406	1020.020	990.020	977.369
19.0	1055.442	1040.623	1012.791	982.429	969.055
19.5	1050.382	1034.478	1005.562	973.754	959.657
20.0	1044.237	1028.334	998.333	965.079	950.983
20.5	1038.816	1022.550	991.104	956.766	942.308
21.0	1033.032	1016.044	983.152	948.452	933.271
21.5	1026.888	1009.538	975.200	939.778	924.235
22.0	1020.743	1003.032	967.609	930.741	915.199
22.5	1014.598	996.164	960.019	921.705	906.162
23.0	1008.092	989.658	951.706	912.669	896.765
23.5	1001.947	982.790	943.392	903.994	887.367
24.0	994.718	975.561	935.079	894.596	878.331
24.5	988.212	968.332	926.404	885.560	868.933
25.0	981.345	961.103	918.452	876.162	859.535
25.5	974.477	953.874	909.777	866.764	849.776
26.0	967.609	945.922	901.102	857.728	840.378
26.5	960.380	938.693	892.427	848.330	830.619

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CANDELA TABULATION - (Cont.)

27.0	952.790	930.741	883.752	838.932	821.221
27.5	945.199	923.151	874.716	829.534	811.462
28.0	936.886	915.199	866.041	820.137	801.703
28.5	928.573	907.247	857.366	811.100	791.943
29.0	920.982	899.295	847.969	801.341	782.184
29.5	913.391	890.981	838.932	791.582	772.063
30.0	905.078	882.668	830.257	782.184	763.027
30.5	897.488	874.716	821.221	772.425	753.268
31.0	889.174	866.403	812.185	762.666	743.870
31.5	881.584	857.728	802.787	753.268	734.472
32.0	873.270	849.053	793.751	743.509	724.713
32.5	864.957	840.378	784.353	733.388	714.954
33.0	857.005	831.703	775.316	723.990	705.556
33.5	848.691	823.390	766.280	714.954	696.158
34.0	840.017	814.353	756.882	705.195	686.399
34.5	831.703	805.679	747.846	695.797	677.363
35.0	823.028	797.004	738.448	686.399	667.242
35.5	815.076	787.967	729.051	677.001	657.483
36.0	806.401	779.292	720.014	667.242	647.001
36.5	797.727	770.256	710.616	657.483	637.964
37.0	789.413	761.220	701.219	647.362	628.567
37.5	780.377	752.184	692.544	637.964	619.530
38.0	770.979	743.509	683.146	628.928	610.133
38.5	762.304	734.111	673.748	619.892	601.096
39.0	753.991	725.075	663.628	610.494	592.060
39.5	744.593	716.038	653.868	601.458	583.024
40.0	735.918	707.002	644.471	592.783	573.987
40.5	726.882	697.966	635.434	583.385	564.951
41.0	717.123	688.929	626.398	574.710	555.915
41.5	708.086	679.531	617.000	565.674	547.240
42.0	698.688	670.134	608.325	556.999	538.203
42.5	689.291	660.374	598.927	547.963	529.529
43.0	680.254	650.254	590.614	539.288	520.492
43.5	670.495	641.217	581.578	530.613	511.456
44.0	660.374	632.181	572.541	521.938	502.420
44.5	649.892	622.783	563.867	513.263	493.383
45.0	640.856	613.747	554.830	504.588	483.985
45.5	631.820	604.711	546.155	495.913	474.949
46.0	622.422	595.674	537.119	486.877	466.274
46.5	613.024	586.638	528.444	478.202	457.238
47.0	603.626	577.602	520.131	469.166	448.563
47.5	594.590	568.565	511.456	460.491	439.888
48.0	585.192	559.529	502.781	451.455	431.213
48.5	576.156	550.854	494.106	442.780	422.538
49.0	567.120	541.818	485.793	434.105	413.864
49.5	557.722	532.782	477.118	425.430	405.550
50.0	549.047	524.107	468.804	417.117	397.598
50.5	540.011	515.070	460.491	408.442	389.285
51.0	530.974	506.396	452.178	400.128	380.971
51.5	521.938	497.721	443.864	391.815	373.019
52.0	512.902	489.046	435.551	383.502	365.067
52.5	504.227	480.371	427.237	375.550	357.043
53.0	495.190	472.057	418.924	367.236	348.983
53.5	486.154	463.383	410.611	359.248	341.681
54.0	477.118	454.708	402.297	351.260	333.766
54.5	468.443	446.033	393.622	343.416	326.175

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CANDELA TABULATION - (Cont.)

55.0	459.407	437.719	385.309	335.428	318.801
55.5	450.732	429.406	376.995	327.729	311.428
56.0	441.695	421.093	368.321	319.994	303.982
56.5	433.021	412.418	360.152	312.476	296.500
57.0	423.984	404.466	351.947	304.886	289.343
57.5	415.671	396.152	343.742	297.476	282.114
58.0	406.996	387.839	335.573	290.102	275.138
58.5	397.960	379.526	327.585	282.801	268.053
59.0	389.646	371.212	319.524	275.608	261.041
59.5	380.971	363.260	311.536	268.415	254.246
60.0	372.658	355.091	303.693	261.439	247.595
60.5	363.983	347.139	295.994	254.354	240.836
61.0	355.597	339.151	288.295	247.342	234.258
61.5	347.212	331.199	280.596	240.475	227.860
62.0	338.862	323.247	272.933	233.896	221.390
62.5	330.693	315.476	265.343	227.209	214.956
63.0	322.524	307.741	257.861	220.559	208.739
63.5	314.536	300.078	250.378	214.016	202.667
64.0	306.295	292.379	243.041	207.582	196.414
64.5	298.271	284.789	235.740	201.185	190.377
65.0	290.355	277.162	228.474	194.895	184.413
65.5	282.403	269.608	221.281	188.606	178.449
66.0	274.596	262.234	214.161	182.498	172.558
66.5	266.861	254.788	207.185	176.317	166.811
67.0	259.017	247.342	200.136	170.280	161.100
67.5	251.318	240.005	193.305	164.316	155.352
68.0	243.764	232.523	186.365	158.389	149.750
68.5	236.173	225.004	179.714	152.605	144.184
69.0	228.655	217.342	173.064	146.786	138.689
69.5	221.173	209.896	166.485	141.111	133.340
70.0	213.655	202.414	159.979	135.509	127.846
70.5	206.209	194.932	153.545	129.942	122.641
71.0	198.799	187.558	147.184	124.412	117.364
71.5	191.606	180.293	140.930	119.026	112.087
72.0	184.522	173.100	134.786	113.605	106.918
72.5	177.257	166.088	128.713	108.327	101.821
73.0	170.208	159.039	122.749	103.086	96.869
73.5	163.124	152.027	116.894	97.881	91.845
74.0	156.292	145.268	111.111	92.893	87.038
74.5	149.425	138.509	105.436	87.797	82.231
75.0	142.665	131.786	99.761	82.845	77.496
75.5	135.942	125.280	94.267	77.965	72.941
76.0	129.472	118.773	88.881	73.267	68.387
76.5	123.039	112.484	83.532	68.640	64.013
77.0	116.677	106.123	78.327	64.049	59.820
77.5	110.460	99.942	73.194	59.640	55.628
78.0	104.279	93.869	68.134	55.338	51.543
78.5	98.279	87.905	63.110	51.146	47.567
79.0	92.351	82.014	58.266	47.025	43.664
79.5	86.640	76.194	53.567	43.049	39.796
80.0	81.002	70.519	49.013	39.181	36.073
80.5	75.471	64.953	44.603	35.314	32.350
81.0	70.013	59.459	40.410	31.555	28.736
81.5	64.700	54.146	36.290	27.832	25.049
82.0	59.531	49.013	32.386	24.253	21.398
82.5	54.507	44.025	28.555	20.567	17.530

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CANDELA TABULATION - (Cont.)

83.0	49.627	39.181	24.796	16.808	13.374
83.5	44.892	34.483	21.181	12.651	8.928
84.0	40.302	30.037	17.639	8.422	6.904
84.5	35.892	25.772	14.061	6.434	6.109
85.0	31.627	21.723	10.012	5.639	5.422
85.5	27.543	17.928	6.072	4.952	4.771
86.0	23.603	14.314	4.771	4.265	4.121
86.5	19.771	10.916	4.048	3.615	3.470
87.0	16.193	7.591	3.362	3.000	2.855
87.5	12.759	4.012	2.675	2.349	2.277
88.0	9.542	2.530	2.060	1.771	1.663
88.5	6.578	1.880	1.446	1.229	1.157
89.0	4.012	1.229	0.867	0.723	0.687
89.5	1.807	0.651	0.434	0.361	0.289
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

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-2-L12-835-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-L12-835-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-L12-835-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	407.78	N.A.	16.70
0-30	830.12	N.A.	34.10
0-40	1293.51	N.A.	53.10
0-60	2071.02	N.A.	85.00
0-80	2417.26	N.A.	99.20
0-90	2437.87	N.A.	100.00
10-90	2329.31	N.A.	95.50
20-40	885.74	N.A.	36.30
20-50	1316.95	N.A.	54.00
40-70	1010.29	N.A.	41.40
60-80	346.23	N.A.	14.20
70-80	113.46	N.A.	4.70
80-90	20.62	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	2437.87	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	108.56
10-20	299.21
20-30	422.35
30-40	463.39
40-50	431.21
50-60	346.30
60-70	232.78
70-80	113.46
80-90	20.62
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-L12-835-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	82	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-L12-835-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

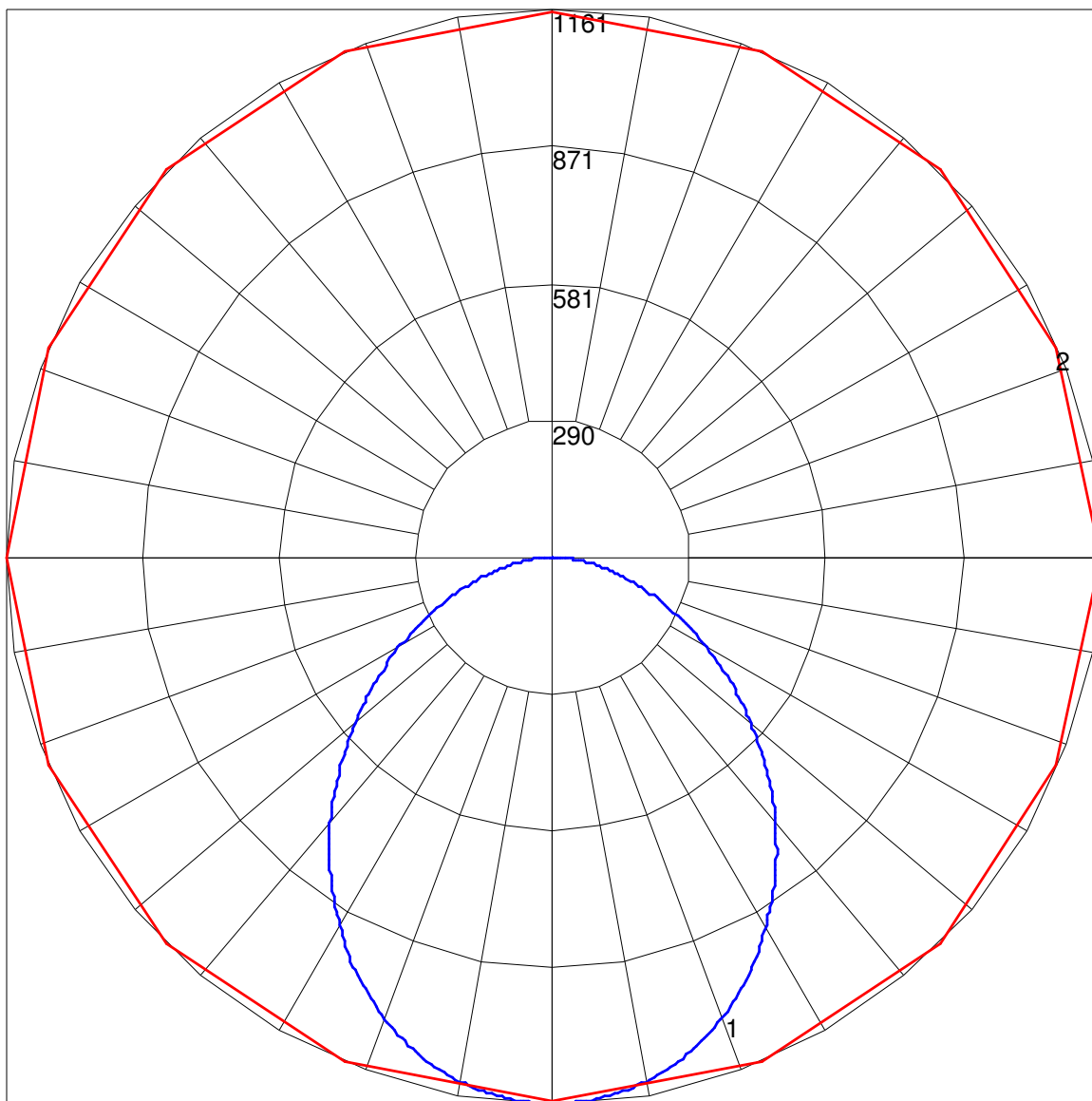
Reflectances

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	22.1	23.7	22.5	24.0	24.3	20.0	21.5	20.4	21.8	22.2
	3H	23.7	25.1	24.1	25.4	25.8	21.3	22.6	21.6	23.0	23.3
	4H	24.3	25.6	24.7	25.9	26.3	21.6	22.9	22.0	23.3	23.6
	6H	24.6	25.8	25.1	26.2	26.6	21.8	23.0	22.2	23.4	23.8
	8H	24.8	25.9	25.2	26.3	26.7	21.8	23.0	22.3	23.4	23.8
	12H	24.8	25.9	25.2	26.3	26.7	21.8	22.9	22.2	23.3	23.7
4H	2H	22.4	23.7	22.8	24.1	24.5	20.7	22.0	21.1	22.3	22.7
	3H	24.3	25.3	24.7	25.7	26.1	22.1	23.2	22.6	23.6	24.0
	4H	25.0	25.9	25.4	26.3	26.8	22.6	23.6	23.0	24.0	24.4
	6H	25.4	26.3	25.9	26.7	27.2	22.8	23.7	23.3	24.1	24.6
	8H	25.6	26.4	26.0	26.8	27.3	22.9	23.6	23.3	24.1	24.6
	12H	25.7	26.4	26.1	26.8	27.3	22.8	23.5	23.3	24.0	24.5
8H	4H	25.0	25.8	25.5	26.3	26.7	22.9	23.7	23.3	24.1	24.6
	6H	25.6	26.2	26.1	26.7	27.2	23.2	23.8	23.7	24.3	24.8
	8H	25.8	26.4	26.3	26.9	27.4	23.2	23.8	23.8	24.3	24.8
	12H	25.9	26.4	26.4	26.9	27.5	23.2	23.7	23.7	24.2	24.8
12H	4H	25.0	25.7	25.5	26.2	26.7	22.9	23.6	23.4	24.1	24.6
	6H	25.6	26.2	26.1	26.6	27.2	23.2	23.8	23.8	24.3	24.8
	8H	25.8	26.3	26.3	26.8	27.4	23.3	23.8	23.8	24.3	24.9

Maximum UGR = 27.5

POLAR GRAPH



Maximum Candela = 1161.348 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.)