

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-6-L4-950-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-6-L4-950-DMA-DIM-UNV_

[LUMINAIRE] Nominal 2" x 6' 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	2259
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	94
Total Luminaire Watts	24
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)	6.00 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	6432	5568	4857
55	5684	4767	3944
65	4876	3836	3097
75	3912	2735	2125
85	2575	815	441

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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	1074.321	1074.321	1074.321	1074.321	1074.321
0.5	1075.995	1072.647	1075.326	1074.656	1071.642
1.0	1075.326	1072.312	1075.326	1074.321	1071.307
1.5	1074.991	1071.642	1074.321	1073.316	1070.302
2.0	1074.656	1071.307	1073.986	1072.647	1069.298
2.5	1073.986	1070.637	1072.981	1071.307	1068.293
3.0	1073.316	1069.967	1071.977	1069.967	1066.619
3.5	1072.312	1068.963	1070.302	1067.958	1064.944
4.0	1071.307	1067.623	1068.963	1066.284	1062.600
4.5	1070.302	1066.284	1066.953	1063.939	1059.921
5.0	1069.633	1064.944	1065.279	1061.260	1057.577
5.5	1067.623	1063.270	1062.935	1058.916	1054.898
6.0	1066.284	1061.595	1060.591	1055.902	1051.884
6.5	1064.609	1059.586	1058.246	1052.553	1048.535
7.0	1062.600	1057.242	1055.567	1049.539	1044.516
7.5	1060.591	1055.232	1052.553	1045.521	1040.497
8.0	1058.581	1052.888	1049.539	1041.837	1036.144
8.5	1056.237	1050.209	1046.190	1037.818	1032.460
9.0	1053.558	1047.530	1042.842	1033.465	1028.106
9.5	1051.214	1045.186	1039.158	1029.111	1023.083
10.0	1048.535	1042.172	1035.474	1024.423	1018.060
10.5	1046.190	1039.158	1031.455	1019.399	1012.702
11.0	1043.176	1035.809	1027.102	1014.376	1006.674
11.5	1040.497	1032.795	1022.748	1009.018	1001.650
12.0	1038.488	1029.781	1018.060	1003.660	995.957
12.5	1034.134	1026.432	1013.371	997.632	990.264
13.0	1030.116	1022.413	1008.683	991.939	983.901
13.5	1026.767	1017.725	1003.660	986.245	977.538
14.0	1022.748	1013.371	998.301	979.883	971.175
14.5	1018.730	1008.683	992.943	973.520	964.478
15.0	1014.711	1004.329	987.920	967.157	957.445
15.5	1010.692	999.976	982.562	960.124	950.412
16.0	1006.339	995.287	977.203	953.426	943.715
16.5	1002.320	990.264	971.175	946.729	936.347
17.0	997.297	985.241	964.478	939.361	928.645
17.5	992.608	980.217	958.115	932.328	921.277
18.0	988.255	974.859	951.752	924.961	913.240
18.5	982.897	969.501	945.054	917.259	905.537
19.0	977.873	964.143	938.356	910.226	897.835
19.5	973.185	958.450	931.659	902.189	889.128
20.0	967.492	952.757	924.961	894.151	881.091
20.5	962.468	947.398	918.263	886.449	873.053
21.0	957.110	941.370	910.896	878.746	864.681
21.5	951.417	935.342	903.528	870.709	856.309
22.0	945.724	929.314	896.495	862.337	847.937
22.5	940.031	922.952	889.463	853.965	839.564
23.0	934.003	916.924	881.760	845.592	830.857
23.5	928.310	910.561	874.058	837.555	822.150
24.0	921.612	903.863	866.356	828.848	813.778
24.5	915.584	897.165	858.318	820.476	805.071
25.0	909.221	890.467	850.951	811.769	796.364
25.5	902.858	883.770	842.913	803.062	787.322
26.0	896.495	876.402	834.876	794.689	778.615
26.5	889.798	869.704	826.839	785.982	769.573

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CANDELA TABULATION - (Cont.)

27.0	882.765	862.337	818.801	777.275	760.866
27.5	875.732	855.304	810.429	768.568	751.824
28.0	868.030	847.937	802.392	759.861	742.782
28.5	860.328	840.569	794.355	751.489	733.740
29.0	853.295	833.202	785.647	742.447	724.698
29.5	846.262	825.499	777.275	733.405	715.321
30.0	838.560	817.797	769.238	724.698	706.949
30.5	831.527	810.429	760.866	715.656	697.907
31.0	823.825	802.727	752.494	706.614	689.200
31.5	816.792	794.689	743.786	697.907	680.493
32.0	809.090	786.652	735.414	688.865	671.451
32.5	801.387	778.615	726.707	679.488	662.409
33.0	794.020	770.578	718.335	670.781	653.702
33.5	786.317	762.875	709.963	662.409	644.994
34.0	778.280	754.503	701.256	653.367	635.953
34.5	770.578	746.466	692.883	644.660	627.580
35.0	762.540	738.428	684.176	635.953	618.203
35.5	755.173	730.056	675.469	627.245	609.161
36.0	747.135	722.019	667.097	618.203	599.450
36.5	739.098	713.647	658.390	609.161	591.077
37.0	731.396	705.274	649.683	599.785	582.370
37.5	723.023	696.902	641.646	591.077	573.998
38.0	714.316	688.865	632.939	582.705	565.291
38.5	706.279	680.158	624.231	574.333	556.919
39.0	698.577	671.786	614.855	565.626	548.547
39.5	689.869	663.413	605.813	557.254	540.175
40.0	681.832	655.041	597.105	549.216	531.802
40.5	673.460	646.669	588.733	540.509	523.430
41.0	664.418	638.297	580.361	532.472	515.058
41.5	656.046	629.590	571.654	524.100	507.021
42.0	647.339	620.883	563.617	516.063	498.648
42.5	638.632	611.841	554.910	507.690	490.611
43.0	630.259	602.464	547.207	499.653	482.239
43.5	621.217	594.091	538.835	491.616	473.867
44.0	611.841	585.719	530.463	483.578	465.494
44.5	602.129	577.012	522.425	475.541	457.122
45.0	593.757	568.640	514.053	467.504	448.415
45.5	585.384	560.268	506.016	459.466	440.043
46.0	576.677	551.896	497.644	451.094	432.006
46.5	567.970	543.523	489.606	443.057	423.633
47.0	559.263	535.151	481.904	434.685	415.596
47.5	550.891	526.779	473.867	426.647	407.559
48.0	542.184	518.407	465.829	418.275	399.522
48.5	533.812	510.369	457.792	410.238	391.484
49.0	525.439	501.997	450.090	402.201	383.447
49.5	516.732	493.625	442.052	394.163	375.744
50.0	508.695	485.588	434.350	386.461	368.377
50.5	500.323	477.216	426.647	378.424	360.674
51.0	491.951	469.178	418.945	370.721	352.972
51.5	483.578	461.141	411.243	363.019	345.605
52.0	475.206	453.104	403.540	355.316	338.237
52.5	467.169	445.066	395.838	347.949	330.802
53.0	458.797	437.364	388.135	340.246	323.334
53.5	450.424	429.327	380.433	332.845	316.570
54.0	442.052	421.289	372.730	325.444	309.236
54.5	434.015	413.252	364.693	318.177	302.203

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CANDELA TABULATION - (Cont.)

55.0	425.643	405.549	356.991	310.776	295.371
55.5	417.605	397.847	349.288	303.643	288.540
56.0	409.233	390.145	341.251	296.476	281.641
56.5	401.196	382.107	333.683	289.511	274.709
57.0	392.824	374.740	326.081	282.478	268.078
57.5	385.121	367.037	318.479	275.613	261.380
58.0	377.084	359.335	310.910	268.781	254.917
58.5	368.712	351.633	303.509	262.016	248.353
59.0	361.009	343.930	296.041	255.352	241.856
59.5	352.972	336.563	288.640	248.688	235.560
60.0	345.270	328.994	281.373	242.225	229.398
60.5	337.232	321.627	274.240	235.661	223.136
61.0	329.463	314.226	267.107	229.164	217.041
61.5	321.694	306.858	259.974	222.801	211.113
62.0	313.958	299.490	252.874	216.706	205.119
62.5	306.389	292.290	245.841	210.511	199.158
63.0	298.821	285.124	238.909	204.349	193.398
63.5	291.420	278.024	231.977	198.287	187.772
64.0	283.784	270.891	225.179	192.326	181.978
64.5	276.350	263.858	218.414	186.399	176.386
65.0	269.016	256.792	211.683	180.572	170.860
65.5	261.648	249.793	205.018	174.745	165.334
66.0	254.414	242.961	198.421	169.085	159.876
66.5	247.248	236.063	191.958	163.358	154.551
67.0	239.981	229.164	185.428	157.766	149.260
67.5	232.848	222.366	179.098	152.240	143.935
68.0	225.849	215.434	172.668	146.748	138.744
68.5	218.816	208.468	166.506	141.390	133.587
69.0	211.850	201.368	160.344	135.998	128.497
69.5	204.918	194.470	154.249	130.740	123.540
70.0	197.952	187.537	148.221	125.550	118.450
70.5	191.054	180.605	142.260	120.392	113.628
71.0	184.188	173.773	136.366	115.268	108.738
71.5	177.524	167.042	130.573	110.279	103.849
72.0	170.960	160.378	124.880	105.255	99.060
72.5	164.229	153.881	119.254	100.366	94.338
73.0	157.699	147.351	113.728	95.510	89.750
73.5	151.135	140.854	108.303	90.688	85.095
74.0	144.806	134.592	102.945	86.066	80.641
74.5	138.443	128.329	97.687	81.344	76.187
75.0	132.180	122.100	92.429	76.756	71.800
75.5	125.951	116.072	87.339	72.235	67.580
76.0	119.957	110.044	82.349	67.882	63.361
76.5	113.996	104.217	77.393	63.595	59.309
77.0	108.102	98.323	72.570	59.342	55.424
77.5	102.342	92.597	67.815	55.257	51.539
78.0	96.615	86.970	63.126	51.271	47.755
78.5	91.056	81.445	58.471	47.387	44.071
79.0	85.564	75.986	53.984	43.569	40.454
79.5	80.273	70.594	49.630	39.885	36.871
80.0	75.048	65.337	45.411	36.302	33.422
80.5	69.925	60.179	41.325	32.719	29.972
81.0	64.868	55.089	37.440	29.236	26.624
81.5	59.945	50.166	33.623	25.786	23.208
82.0	55.156	45.411	30.006	22.471	19.825
82.5	50.501	40.789	26.456	19.055	16.242

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CANDELA TABULATION - (Cont.)

83.0	45.980	36.302	22.973	15.572	12.391
83.5	41.593	31.948	19.624	11.721	8.272
84.0	37.340	27.829	16.343	7.803	6.396
84.5	33.254	23.878	13.027	5.961	5.660
85.0	29.303	20.127	9.276	5.224	5.023
85.5	25.518	16.610	5.626	4.588	4.421
86.0	21.868	13.262	4.421	3.952	3.818
86.5	18.318	10.114	3.751	3.349	3.215
87.0	15.003	7.033	3.114	2.780	2.646
87.5	11.822	3.717	2.478	2.177	2.110
88.0	8.841	2.344	1.909	1.641	1.540
88.5	6.095	1.741	1.340	1.139	1.072
89.0	3.717	1.139	0.804	0.670	0.636
89.5	1.674	0.603	0.402	0.335	0.268
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-6-L4-950-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-6-L4-950-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	377.81	N.A.	16.70
0-30	769.12	N.A.	34.10
0-40	1198.45	N.A.	53.10
0-60	1918.82	N.A.	85.00
0-80	2239.6	N.A.	99.20
0-90	2258.7	N.A.	100.00
10-90	2158.12	N.A.	95.50
20-40	820.64	N.A.	36.30
20-50	1220.16	N.A.	54.00
40-70	936.04	N.A.	41.40
60-80	320.79	N.A.	14.20
70-80	105.12	N.A.	4.70
80-90	19.10	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	2258.7	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	100.58
10-20	277.22
20-30	391.31
30-40	429.33
40-50	399.52
50-60	320.85
60-70	215.67
70-80	105.12
80-90	19.10
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-6-L4-950-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-6-L4-950-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

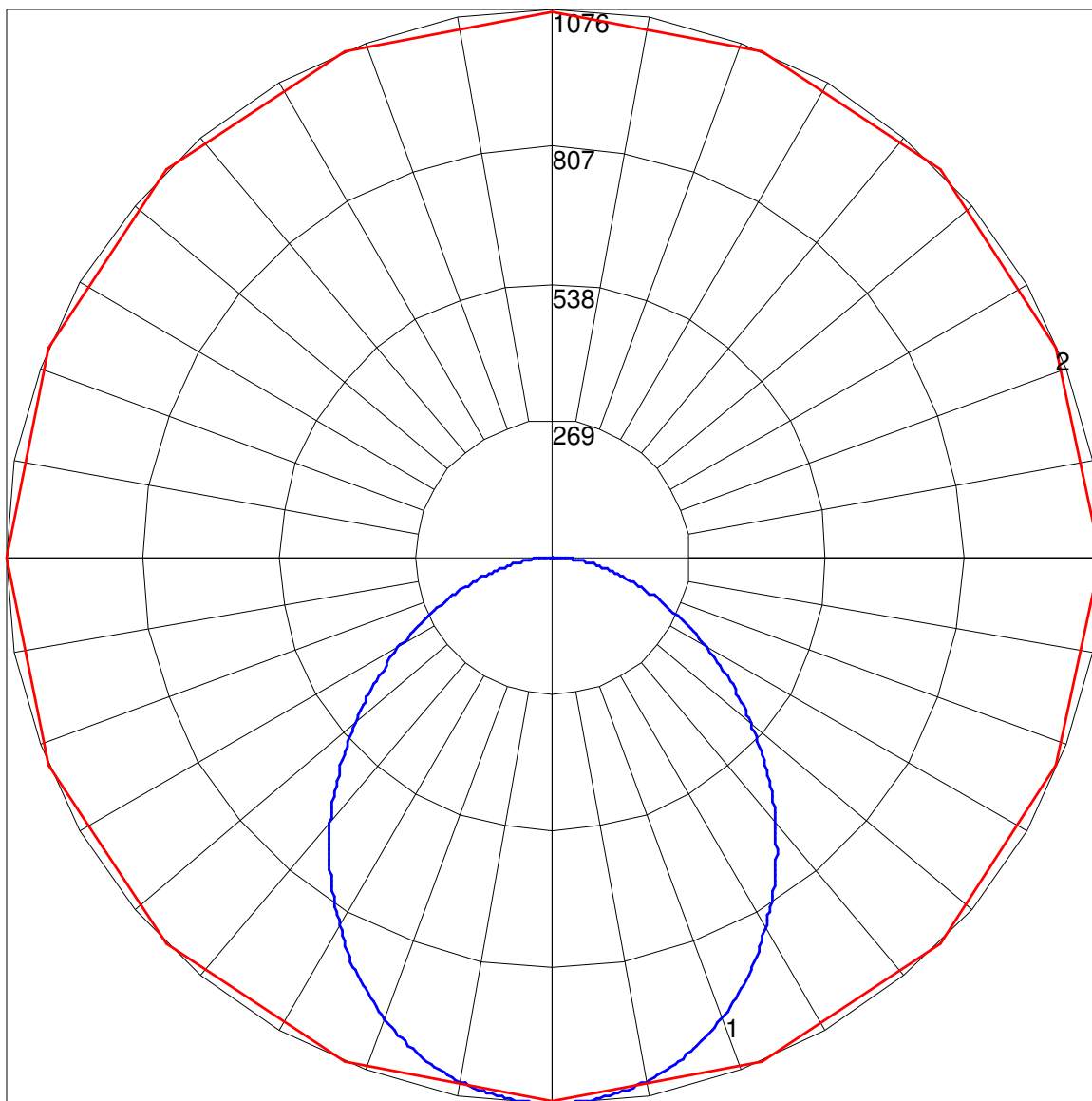
Reflectances

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	18.0	19.5	18.4	19.9	20.2	15.9	17.4	16.2	17.7	18.0
	3H	19.6	21.0	20.0	21.3	21.7	17.1	18.5	17.5	18.8	19.2
	4H	20.2	21.4	20.6	21.8	22.2	17.5	18.8	17.9	19.2	19.5
	6H	20.5	21.7	20.9	22.1	22.5	17.7	18.9	18.1	19.3	19.6
	8H	20.6	21.8	21.1	22.2	22.6	17.7	18.8	18.1	19.2	19.6
	12H	20.7	21.8	21.1	22.2	22.6	17.7	18.8	18.1	19.2	19.6
4H	2H	18.3	19.6	18.7	20.0	20.3	16.6	17.9	17.0	18.2	18.6
	3H	20.1	21.2	20.6	21.6	22.0	18.0	19.1	18.4	19.5	19.9
	4H	20.8	21.8	21.3	22.2	22.6	18.5	19.4	18.9	19.9	20.3
	6H	21.3	22.2	21.8	22.6	23.1	18.7	19.6	19.2	20.0	20.5
	8H	21.4	22.2	21.9	22.7	23.1	18.7	19.5	19.2	20.0	20.4
	12H	21.5	22.2	22.0	22.7	23.2	18.7	19.4	19.2	19.9	20.4
8H	4H	20.9	21.7	21.4	22.1	22.6	18.8	19.5	19.2	20.0	20.5
	6H	21.5	22.1	22.0	22.6	23.1	19.1	19.7	19.6	20.2	20.7
	8H	21.7	22.2	22.2	22.8	23.2	19.1	19.7	19.6	20.2	20.7
	12H	21.8	22.3	22.3	22.8	23.4	19.1	19.6	19.6	20.1	20.7
12H	4H	20.9	21.6	21.4	22.1	22.5	18.8	19.5	19.3	20.0	20.4
	6H	21.5	22.1	22.0	22.5	23.1	19.1	19.7	19.6	20.2	20.7
	8H	21.7	22.2	22.2	22.7	23.2	19.2	19.7	19.7	20.2	20.7

Maximum UGR = 23.4

POLAR GRAPH



Maximum Candela = 1075.995 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.)