

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-6-L4-930-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-6-L4-930-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	2081
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	87
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	5926	5130	4475
55	5237	4392	3634
65	4492	3535	2853
75	3604	2520	1958
85	2373	751	407

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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	989.824	989.824	989.824	989.824	989.824
0.5	991.366	988.281	990.749	990.132	987.355
1.0	990.749	987.972	990.749	989.824	987.047
1.5	990.441	987.355	989.824	988.898	986.121
2.0	990.132	987.047	989.515	988.281	985.195
2.5	989.515	986.430	988.589	987.047	984.270
3.0	988.898	985.812	987.664	985.812	982.727
3.5	987.972	984.887	986.121	983.961	981.184
4.0	987.047	983.653	984.887	982.418	979.024
4.5	986.121	982.418	983.036	980.259	976.556
5.0	985.504	981.184	981.493	977.790	974.396
5.5	983.653	979.642	979.333	975.630	971.928
6.0	982.418	978.099	977.173	972.853	969.151
6.5	980.876	976.247	975.013	969.768	966.065
7.0	979.024	974.088	972.545	966.991	962.363
7.5	977.173	972.236	969.768	963.288	958.660
8.0	975.322	970.077	966.991	959.894	954.649
8.5	973.162	967.608	963.906	956.192	951.255
9.0	970.694	965.140	960.820	952.181	947.244
9.5	968.534	962.980	957.426	948.170	942.616
10.0	966.065	960.203	954.032	943.850	937.987
10.5	963.906	957.426	950.329	939.222	933.051
11.0	961.129	954.341	946.318	934.593	927.497
11.5	958.660	951.564	942.307	929.657	922.869
12.0	956.809	948.787	937.987	924.720	917.623
12.5	952.798	945.701	933.668	919.166	912.378
13.0	949.095	941.999	929.348	913.921	906.516
13.5	946.010	937.679	924.720	908.675	900.653
14.0	942.307	933.668	919.783	902.813	894.791
14.5	938.605	929.348	914.846	896.951	888.620
15.0	934.902	925.337	910.218	891.088	882.140
15.5	931.199	921.326	905.281	884.609	875.661
16.0	927.188	917.006	900.345	878.438	869.490
16.5	923.486	912.378	894.791	872.267	862.702
17.0	918.857	907.750	888.620	865.479	855.605
17.5	914.538	903.121	882.757	858.999	848.817
18.0	910.527	898.185	876.895	852.211	841.412
18.5	905.590	893.248	870.724	845.114	834.315
19.0	900.962	888.311	864.553	838.635	827.219
19.5	896.642	883.066	858.382	831.230	819.196
20.0	891.397	877.821	852.211	823.825	811.791
20.5	886.768	872.884	846.040	816.728	804.386
21.0	881.832	867.330	839.252	809.631	796.672
21.5	876.586	861.776	832.464	802.226	788.959
22.0	871.341	856.222	825.984	794.512	781.245
22.5	866.096	850.360	819.505	786.799	773.531
23.0	860.542	844.806	812.408	779.085	765.509
23.5	855.296	838.943	805.312	771.680	757.487
24.0	849.125	832.772	798.215	763.658	749.773
24.5	843.572	826.601	790.810	755.944	741.751
25.0	837.709	820.430	784.022	747.922	733.728
25.5	831.847	814.260	776.617	739.899	725.398
26.0	825.984	807.471	769.211	732.186	717.375
26.5	819.813	801.300	761.806	724.163	709.044

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CANDELA TABULATION - (Cont.)

27.0	813.334	794.512	754.401	716.141	701.022
27.5	806.854	788.033	746.687	708.119	692.691
28.0	799.758	781.245	739.282	700.097	684.361
28.5	792.661	774.457	731.877	692.383	676.030
29.0	786.182	767.669	723.855	684.052	667.699
29.5	779.702	760.572	716.141	675.721	659.060
30.0	772.605	753.475	708.736	667.699	651.346
30.5	766.126	746.687	701.022	659.368	643.015
31.0	759.029	739.591	693.309	651.037	634.993
31.5	752.550	732.186	685.286	643.015	626.971
32.0	745.453	724.780	677.573	634.684	618.640
32.5	738.357	717.375	669.550	626.045	610.309
33.0	731.569	709.970	661.837	618.023	602.287
33.5	724.472	702.874	654.123	610.309	594.264
34.0	717.067	695.160	646.101	601.978	585.934
34.5	709.970	687.755	638.387	593.956	578.220
35.0	702.565	680.349	630.365	585.934	569.581
35.5	695.777	672.636	622.342	577.911	561.250
36.0	688.372	665.231	614.629	569.581	552.302
36.5	680.967	657.517	606.606	561.250	544.588
37.0	673.870	649.803	598.584	552.610	536.566
37.5	666.156	642.089	591.179	544.588	528.852
38.0	658.134	634.684	583.157	536.874	520.830
38.5	650.729	626.662	575.134	529.161	513.116
39.0	643.632	618.948	566.495	521.138	505.402
39.5	635.610	611.235	558.164	513.425	497.689
40.0	628.205	603.521	550.142	506.020	489.975
40.5	620.491	595.807	542.428	497.997	482.261
41.0	612.160	588.093	534.715	490.592	474.548
41.5	604.447	580.071	526.692	482.878	467.142
42.0	596.424	572.049	519.287	475.473	459.429
42.5	588.402	563.718	511.265	467.760	452.024
43.0	580.688	555.079	504.168	460.354	444.310
43.5	572.357	547.365	496.455	452.949	436.596
44.0	563.718	539.651	488.741	445.544	428.882
44.5	554.770	531.629	481.336	438.139	421.169
45.0	547.057	523.915	473.622	430.734	413.146
45.5	539.343	516.202	466.217	423.329	405.433
46.0	531.321	508.488	458.503	415.615	398.028
46.5	523.298	500.774	451.098	408.210	390.314
47.0	515.276	493.061	444.001	400.496	382.909
47.5	507.562	485.347	436.596	393.091	375.504
48.0	499.540	477.633	429.191	385.377	368.098
48.5	491.826	470.228	421.786	377.972	360.693
49.0	484.113	462.514	414.689	370.567	353.288
49.5	476.090	454.801	407.284	363.162	346.191
50.0	468.685	447.395	400.187	356.065	339.403
50.5	460.971	439.682	393.091	348.660	332.307
51.0	453.258	432.276	385.994	341.563	325.210
51.5	445.544	424.871	378.898	334.467	318.422
52.0	437.830	417.466	371.801	327.370	311.634
52.5	430.425	410.061	364.704	320.582	304.784
53.0	422.711	402.964	357.608	313.485	297.904
53.5	414.998	395.559	350.511	306.666	291.671
54.0	407.284	388.154	343.414	299.847	284.914
54.5	399.879	380.749	336.009	293.152	278.434

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CANDELA TABULATION - (Cont.)

55.0	392.165	373.652	328.913	286.333	272.140
55.5	384.760	366.556	321.816	279.761	265.845
56.0	377.046	359.459	314.411	273.158	259.489
56.5	369.641	352.054	307.438	266.740	253.102
57.0	361.927	345.266	300.434	260.261	246.993
57.5	354.831	338.169	293.430	253.935	240.822
58.0	347.426	331.073	286.456	247.641	234.867
58.5	339.712	323.976	279.638	241.408	228.820
59.0	332.615	316.879	272.757	235.268	222.834
59.5	325.210	310.091	265.938	229.128	217.033
60.0	318.114	303.118	259.242	223.173	211.356
60.5	310.708	296.330	252.670	217.126	205.586
61.0	303.550	289.511	246.098	211.140	199.970
61.5	296.392	282.723	239.526	205.277	194.509
62.0	289.264	275.935	232.985	199.662	188.986
62.5	282.291	269.301	226.505	193.954	183.494
63.0	275.318	262.698	220.119	188.276	178.187
63.5	268.499	256.157	213.732	182.692	173.003
64.0	261.464	249.585	207.468	177.199	167.665
64.5	254.614	243.105	201.235	171.738	162.513
65.0	247.857	236.595	195.034	166.369	157.421
65.5	241.069	230.146	188.893	161.001	152.330
66.0	234.404	223.852	182.815	155.786	147.301
66.5	227.801	217.496	176.860	150.510	142.395
67.0	221.106	211.140	170.843	145.357	137.520
67.5	214.534	204.876	165.012	140.266	132.614
68.0	208.085	198.489	159.088	135.206	127.832
68.5	201.606	192.071	153.410	130.269	123.080
69.0	195.188	185.530	147.733	125.302	118.390
69.5	188.801	179.174	142.117	120.457	113.824
70.0	182.383	172.787	136.564	115.675	109.134
70.5	176.027	166.400	131.071	110.923	104.691
71.0	169.702	160.106	125.641	106.202	100.186
71.5	163.562	153.904	120.303	101.605	95.681
72.0	157.514	147.764	115.058	96.977	91.269
72.5	151.312	141.778	109.874	92.472	86.918
73.0	145.295	135.761	104.783	87.998	82.691
73.5	139.248	129.776	99.785	83.555	78.402
74.0	133.416	124.006	94.848	79.297	74.298
74.5	127.554	118.236	90.004	74.946	70.195
75.0	121.784	112.497	85.159	70.719	66.153
75.5	116.045	106.943	80.469	66.554	62.265
76.0	110.522	101.389	75.872	62.543	58.377
76.5	105.030	96.020	71.306	58.593	54.644
77.0	99.599	90.590	66.862	54.675	51.065
77.5	94.292	85.314	62.481	50.911	47.486
78.0	89.016	80.130	58.161	47.239	43.999
78.5	83.894	75.039	53.873	43.660	40.605
79.0	78.834	70.010	49.738	40.142	37.273
79.5	73.959	65.042	45.727	36.748	33.971
80.0	69.146	60.198	41.839	33.447	30.793
80.5	64.425	55.446	38.075	30.145	27.615
81.0	59.766	50.756	34.496	26.936	24.530
81.5	55.230	46.221	30.978	23.758	21.382
82.0	50.818	41.839	27.646	20.704	18.266
82.5	46.529	37.581	24.375	17.556	14.965

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CANDELA TABULATION - (Cont.)

83.0	42.364	33.447	21.166	14.348	11.416
83.5	38.322	29.436	18.081	10.799	7.621
84.0	34.403	25.640	15.057	7.189	5.893
84.5	30.639	22.000	12.003	5.492	5.214
85.0	26.998	18.544	8.547	4.813	4.628
85.5	23.511	15.304	5.184	4.227	4.073
86.0	20.148	12.219	4.073	3.641	3.517
86.5	16.878	9.318	3.456	3.085	2.962
87.0	13.823	6.480	2.870	2.561	2.438
87.5	10.892	3.425	2.283	2.006	1.944
88.0	8.146	2.160	1.759	1.512	1.419
88.5	5.616	1.604	1.234	1.049	0.987
89.0	3.425	1.049	0.741	0.617	0.586
89.5	1.543	0.555	0.370	0.309	0.247
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-L4-930-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-6-L4-930-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	348.09	N.A.	16.70
0-30	708.62	N.A.	34.10
0-40	1104.19	N.A.	53.10
0-60	1767.9	N.A.	85.00
0-80	2063.45	N.A.	99.20
0-90	2081.05	N.A.	100.00
10-90	1988.38	N.A.	95.50
20-40	756.10	N.A.	36.30
20-50	1124.19	N.A.	54.00
40-70	862.42	N.A.	41.40
60-80	295.56	N.A.	14.20
70-80	96.85	N.A.	4.70
80-90	17.60	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	2081.05	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	92.67
10-20	255.42
20-30	360.53
30-40	395.56
40-50	368.10
50-60	295.61
60-70	198.71
70-80	96.85
80-90	17.60
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-L4-930-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	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-L4-930-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

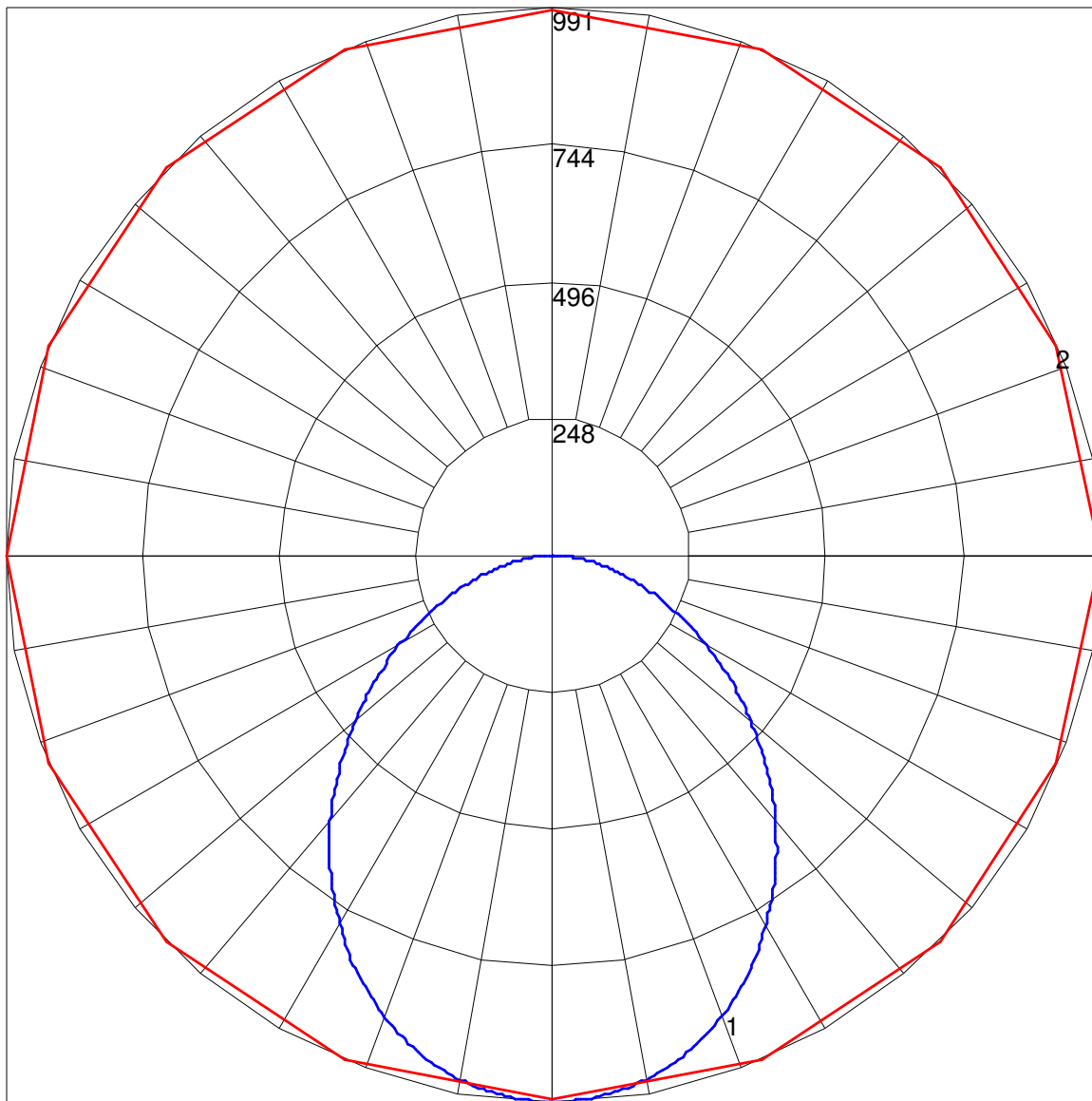
Reflectances

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	17.8	19.3	18.2	19.7	20.0	15.7	17.2	16.0	17.5	17.8
	3H	19.4	20.8	19.8	21.1	21.5	16.9	18.3	17.3	18.6	19.0
	4H	20.0	21.2	20.4	21.6	22.0	17.3	18.6	17.7	19.0	19.3
	6H	20.3	21.5	20.7	21.9	22.3	17.5	18.7	17.9	19.1	19.4
	8H	20.4	21.6	20.9	22.0	22.4	17.5	18.6	17.9	19.0	19.4
	12H	20.5	21.6	20.9	22.0	22.4	17.5	18.6	17.9	19.0	19.4
4H	2H	18.1	19.4	18.5	19.8	20.1	16.4	17.7	16.8	18.0	18.4
	3H	19.9	21.0	20.4	21.4	21.8	17.8	18.9	18.2	19.3	19.7
	4H	20.6	21.6	21.1	22.0	22.4	18.3	19.2	18.7	19.7	20.1
	6H	21.1	22.0	21.6	22.4	22.9	18.5	19.4	19.0	19.8	20.3
	8H	21.2	22.0	21.7	22.5	22.9	18.5	19.3	19.0	19.8	20.2
	12H	21.3	22.0	21.8	22.5	23.0	18.5	19.2	19.0	19.7	20.2
8H	4H	20.7	21.5	21.2	21.9	22.4	18.6	19.3	19.0	19.8	20.3
	6H	21.3	21.9	21.8	22.4	22.9	18.9	19.5	19.4	20.0	20.5
	8H	21.5	22.0	22.0	22.6	23.0	18.9	19.5	19.4	20.0	20.5
	12H	21.6	22.1	22.1	22.6	23.2	18.9	19.4	19.4	19.9	20.5
12H	4H	20.7	21.4	21.2	21.9	22.3	18.6	19.3	19.1	19.8	20.2
	6H	21.3	21.9	21.8	22.3	22.9	18.9	19.5	19.4	20.0	20.5
	8H	21.5	22.0	22.0	22.5	23.0	19.0	19.5	19.5	20.0	20.5

Maximum UGR = 23.2

POLAR GRAPH



Maximum Candela = 991.366 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.)