

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-6-L4-927-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-L4-927-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	2030
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	85
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	5781	5005	4366
55	5109	4285	3545
65	4383	3449	2783
75	3516	2459	1910
85	2315	733	397

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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	965.682	965.682	965.682	965.682	965.682
0.5	967.187	964.177	966.585	965.983	963.274
1.0	966.585	963.876	966.585	965.682	962.973
1.5	966.284	963.274	965.682	964.779	962.070
2.0	965.983	962.973	965.381	964.177	961.166
2.5	965.381	962.371	964.478	962.973	960.263
3.0	964.779	961.769	963.575	961.769	958.758
3.5	963.876	960.865	962.070	959.962	957.253
4.0	962.973	959.661	960.865	958.457	955.146
4.5	962.070	958.457	959.059	956.350	952.738
5.0	961.467	957.253	957.554	953.942	950.631
5.5	959.661	955.748	955.447	951.835	948.222
6.0	958.457	954.243	953.340	949.126	945.513
6.5	956.952	952.437	951.233	946.115	942.503
7.0	955.146	950.330	948.825	943.406	938.891
7.5	953.340	948.523	946.115	939.794	935.278
8.0	951.534	946.416	943.406	936.483	931.365
8.5	949.427	944.008	940.396	932.870	928.054
9.0	947.018	941.600	937.386	928.957	924.141
9.5	944.911	939.493	934.074	925.044	919.625
10.0	942.503	936.784	930.763	920.829	915.110
10.5	940.396	934.074	927.151	916.314	910.294
11.0	937.687	931.064	923.238	911.799	904.875
11.5	935.278	928.355	919.324	906.982	900.360
12.0	933.472	925.646	915.110	902.166	895.242
12.5	929.559	922.636	910.896	896.748	890.125
13.0	925.947	919.023	906.681	891.630	884.406
13.5	922.937	914.809	902.166	886.513	878.686
14.0	919.324	910.896	897.350	880.793	872.967
14.5	915.712	906.681	892.533	875.074	866.946
15.0	912.100	902.768	888.018	869.354	860.625
15.5	908.487	898.855	883.202	863.033	854.303
16.0	904.574	894.640	878.385	857.012	848.283
16.5	900.962	890.125	872.967	850.992	841.660
17.0	896.447	885.610	866.946	844.370	834.737
17.5	892.232	881.094	861.227	838.048	828.114
18.0	888.319	876.278	855.507	831.426	820.890
18.5	883.503	871.462	849.487	824.502	813.966
19.0	878.987	866.645	843.466	818.181	807.043
19.5	874.773	861.528	837.446	810.956	799.216
20.0	869.655	856.410	831.426	803.731	791.992
20.5	865.140	851.594	825.405	796.808	784.767
21.0	860.324	846.176	818.783	789.884	777.241
21.5	855.206	840.757	812.160	782.660	769.716
22.0	850.089	835.339	805.839	775.134	762.190
22.5	844.972	829.619	799.517	767.609	754.665
23.0	839.553	824.201	792.594	760.083	746.838
23.5	834.436	818.482	785.670	752.859	739.011
24.0	828.415	812.461	778.747	745.032	731.486
24.5	822.997	806.441	771.522	737.506	723.659
25.0	817.277	800.420	764.899	729.680	715.833
25.5	811.558	794.400	757.675	721.853	707.705
26.0	805.839	787.777	750.450	714.328	699.878
26.5	799.818	781.757	743.226	706.501	691.751

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CANDELA TABULATION - (Cont.)

27.0	793.497	775.134	736.001	698.674	683.924
27.5	787.175	768.813	728.476	690.848	675.797
28.0	780.252	762.190	721.251	683.021	667.669
28.5	773.328	755.568	714.027	675.496	659.541
29.0	767.007	748.945	706.200	667.368	651.414
29.5	760.685	742.022	698.674	659.240	642.985
30.0	753.762	735.098	691.450	651.414	635.460
30.5	747.440	728.476	683.924	643.286	627.332
31.0	740.517	721.552	676.399	635.159	619.505
31.5	734.195	714.328	668.572	627.332	611.679
32.0	727.272	707.103	661.047	619.204	603.551
32.5	720.348	699.878	653.220	610.776	595.424
33.0	713.726	692.654	645.694	602.949	587.597
33.5	706.802	685.730	638.169	595.424	579.770
34.0	699.577	678.205	630.342	587.296	571.643
34.5	692.654	670.980	622.817	579.469	564.117
35.0	685.429	663.756	614.990	571.643	555.688
35.5	678.807	656.230	607.163	563.816	547.561
36.0	671.582	649.006	599.638	555.688	538.831
36.5	664.358	641.480	591.811	547.561	531.306
37.0	657.434	633.954	583.985	539.132	523.479
37.5	649.909	626.429	576.760	531.306	515.953
38.0	642.082	619.204	568.933	523.780	508.127
38.5	634.858	611.378	561.107	516.254	500.601
39.0	627.934	603.852	552.678	508.428	493.076
39.5	620.107	596.327	544.551	500.902	485.550
40.0	612.883	588.801	536.724	493.678	478.025
40.5	605.357	581.275	529.198	485.851	470.499
41.0	597.230	573.750	521.673	478.627	462.973
41.5	589.704	565.923	513.846	471.101	455.749
42.0	581.877	558.097	506.622	463.876	448.223
42.5	574.051	549.969	498.795	456.351	440.999
43.0	566.525	541.540	491.872	449.126	433.473
43.5	558.398	534.015	484.346	441.902	425.948
44.0	549.969	526.489	476.820	434.677	418.422
44.5	541.239	518.663	469.596	427.453	410.896
45.0	533.714	511.137	462.070	420.228	403.070
45.5	526.188	503.611	454.846	413.004	395.544
46.0	518.362	496.086	447.320	405.478	388.320
46.5	510.535	488.560	440.096	398.253	380.794
47.0	502.708	481.035	433.172	390.728	373.570
47.5	495.183	473.509	425.948	383.503	366.345
48.0	487.356	465.984	418.723	375.978	359.120
48.5	479.831	458.759	411.498	368.753	351.896
49.0	472.305	451.233	404.575	361.529	344.671
49.5	464.478	443.708	397.350	354.304	337.748
50.0	457.254	436.483	390.427	347.381	331.125
50.5	449.728	428.958	383.503	340.156	324.202
51.0	442.203	421.733	376.580	333.232	317.278
51.5	434.677	414.509	369.656	326.309	310.656
52.0	427.152	407.284	362.733	319.385	304.033
52.5	419.927	400.060	355.809	312.763	297.351
53.0	412.402	393.136	348.886	305.839	290.638
53.5	404.876	385.911	341.962	299.187	284.557
54.0	397.350	378.687	335.039	292.534	277.965
54.5	390.126	371.462	327.814	286.002	271.643

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CANDELA TABULATION - (Cont.)

55.0	382.600	364.539	320.891	279.349	265.502
55.5	375.376	357.615	313.967	272.938	259.361
56.0	367.850	350.692	306.742	266.496	253.160
56.5	360.626	343.467	299.939	260.234	246.929
57.0	353.100	336.845	293.106	253.913	240.969
57.5	346.176	329.921	286.273	247.742	234.948
58.0	338.952	322.998	279.470	241.601	229.139
58.5	331.426	316.074	272.817	235.520	223.239
59.0	324.503	309.151	266.104	229.530	217.399
59.5	317.278	302.528	259.452	223.540	211.740
60.0	310.355	295.725	252.920	217.730	206.201
60.5	303.130	289.102	246.508	211.830	200.572
61.0	296.146	282.450	240.096	205.990	195.093
61.5	289.163	275.827	233.684	200.271	189.765
62.0	282.209	269.205	227.302	194.792	184.377
62.5	275.406	262.733	220.981	189.223	179.018
63.0	268.603	256.291	214.750	183.684	173.841
63.5	261.950	249.909	208.519	178.236	168.784
64.0	255.087	243.498	202.408	172.878	163.576
64.5	248.404	237.176	196.327	167.549	158.549
65.0	241.812	230.824	190.277	162.312	153.582
65.5	235.189	224.533	184.286	157.074	148.615
66.0	228.687	218.392	178.356	151.987	143.708
66.5	222.245	212.191	172.546	146.839	138.922
67.0	215.713	205.990	166.676	141.812	134.166
67.5	209.301	199.879	160.987	136.845	129.380
68.0	203.010	193.648	155.207	131.908	124.714
68.5	196.688	187.387	149.669	127.092	120.078
69.0	190.427	181.005	144.130	122.245	115.503
69.5	184.196	174.804	138.651	117.519	111.047
70.0	177.935	168.573	133.233	112.854	106.472
70.5	171.734	162.342	127.875	108.218	102.137
71.0	165.563	156.201	122.577	103.612	97.742
71.5	159.572	150.150	117.369	99.127	93.347
72.0	153.672	144.160	112.251	94.612	89.043
72.5	147.622	138.320	107.194	90.217	84.798
73.0	141.752	132.450	102.227	85.852	80.674
73.5	135.852	126.610	97.351	81.517	76.490
74.0	130.162	120.981	92.534	77.363	72.486
74.5	124.443	115.352	87.808	73.118	68.483
75.0	118.814	109.753	83.082	68.994	64.539
75.5	113.215	104.335	78.507	64.931	60.746
76.0	107.826	98.916	74.022	61.017	56.954
76.5	102.468	93.678	69.566	57.164	53.311
77.0	97.170	88.380	65.232	53.341	49.819
77.5	91.993	83.233	60.957	49.669	46.327
78.0	86.845	78.176	56.743	46.087	42.926
78.5	81.848	73.209	52.559	42.595	39.615
79.0	76.911	68.302	48.525	39.163	36.364
79.5	72.155	63.456	44.612	35.852	33.143
80.0	67.459	58.730	40.819	32.631	30.042
80.5	62.854	54.094	37.146	29.410	26.942
81.0	58.308	49.518	33.654	26.279	23.931
81.5	53.883	45.093	30.223	23.179	20.861
82.0	49.578	40.819	26.972	20.199	17.821
82.5	45.394	36.665	23.781	17.128	14.600

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CANDELA TABULATION - (Cont.)

83.0	41.330	32.631	20.650	13.998	11.138
83.5	37.387	28.718	17.640	10.536	7.435
84.0	33.564	25.015	14.690	7.014	5.750
84.5	29.892	21.463	11.710	5.358	5.087
85.0	26.340	18.091	8.338	4.696	4.515
85.5	22.938	14.931	5.057	4.124	3.974
86.0	19.657	11.921	3.974	3.552	3.432
86.5	16.466	9.091	3.371	3.010	2.890
87.0	13.486	6.321	2.800	2.498	2.378
87.5	10.626	3.341	2.228	1.957	1.896
88.0	7.947	2.107	1.716	1.475	1.385
88.5	5.479	1.565	1.204	1.023	0.963
89.0	3.341	1.023	0.722	0.602	0.572
89.5	1.505	0.542	0.361	0.301	0.241
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-L4-927-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-L4-927-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	339.60	N.A.	16.70
0-30	691.34	N.A.	34.10
0-40	1077.25	N.A.	53.10
0-60	1724.78	N.A.	85.00
0-80	2013.12	N.A.	99.20
0-90	2030.29	N.A.	100.00
10-90	1939.88	N.A.	95.50
20-40	737.65	N.A.	36.30
20-50	1096.77	N.A.	54.00
40-70	841.38	N.A.	41.40
60-80	288.35	N.A.	14.20
70-80	94.49	N.A.	4.70
80-90	17.17	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	2030.29	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	90.41
10-20	249.19
20-30	351.74
30-40	385.92
40-50	359.12
50-60	288.40
60-70	193.86
70-80	94.49
80-90	17.17
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-L4-927-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-L4-927-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

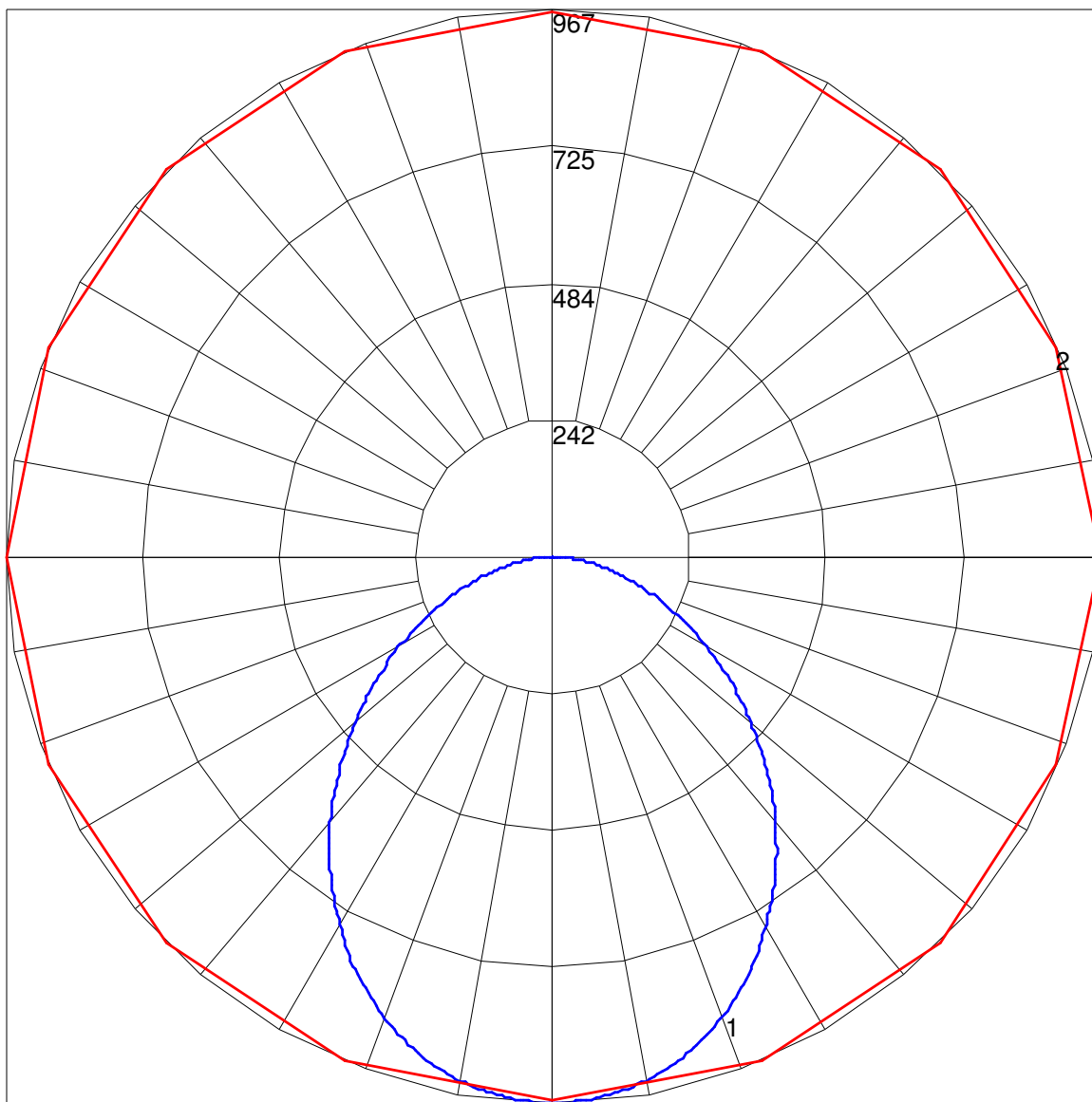
Reflectances

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	17.7	19.2	18.1	19.6	19.9	15.6	17.1	15.9	17.4	17.7
	3H	19.3	20.7	19.7	21.0	21.4	16.8	18.2	17.2	18.5	18.9
	4H	19.9	21.1	20.3	21.5	21.9	17.2	18.5	17.6	18.9	19.2
	6H	20.2	21.4	20.6	21.8	22.2	17.4	18.6	17.8	19.0	19.3
	8H	20.3	21.5	20.8	21.9	22.3	17.4	18.5	17.8	18.9	19.3
	12H	20.4	21.5	20.8	21.9	22.3	17.4	18.5	17.8	18.9	19.3
4H	2H	18.0	19.3	18.4	19.7	20.0	16.3	17.6	16.7	17.9	18.3
	3H	19.8	20.9	20.3	21.3	21.7	17.7	18.8	18.1	19.2	19.6
	4H	20.5	21.5	21.0	21.9	22.3	18.2	19.1	18.6	19.6	20.0
	6H	21.0	21.9	21.5	22.3	22.8	18.4	19.3	18.9	19.7	20.2
	8H	21.1	21.9	21.6	22.4	22.8	18.4	19.2	18.9	19.7	20.1
	12H	21.2	21.9	21.7	22.4	22.9	18.4	19.1	18.9	19.6	20.1
8H	4H	20.6	21.4	21.1	21.8	22.3	18.5	19.2	18.9	19.7	20.2
	6H	21.2	21.8	21.7	22.3	22.8	18.8	19.4	19.3	19.9	20.4
	8H	21.4	21.9	21.9	22.5	22.9	18.8	19.4	19.3	19.9	20.4
	12H	21.5	22.0	22.0	22.5	23.1	18.8	19.3	19.3	19.8	20.4
12H	4H	20.6	21.3	21.1	21.8	22.2	18.5	19.2	19.0	19.7	20.1
	6H	21.2	21.8	21.7	22.2	22.8	18.8	19.4	19.3	19.9	20.4
	8H	21.4	21.9	21.9	22.4	22.9	18.9	19.4	19.4	19.9	20.4

Maximum UGR = 23.1

POLAR GRAPH



Maximum Candela = 967.187 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.)