

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-6-L12-950-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-6-L12-950-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	6509
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	89
Total Luminaire Watts	73.2
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	18535	16047	13998
55	16380	13738	11367
65	14050	11056	8924
75	11273	7883	6123
85	7421	2349	1272

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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	3095.974	3095.974	3095.974	3095.974	3095.974
0.5	3100.800	3091.149	3098.870	3096.939	3088.254
1.0	3098.870	3090.184	3098.870	3095.974	3087.289
1.5	3097.905	3088.254	3095.974	3093.079	3084.393
2.0	3096.939	3087.289	3095.009	3091.149	3081.498
2.5	3095.009	3085.359	3092.114	3087.289	3078.603
3.0	3093.079	3083.428	3089.219	3083.428	3073.778
3.5	3090.184	3080.533	3084.393	3077.638	3068.952
4.0	3087.289	3076.673	3080.533	3072.813	3062.197
4.5	3084.393	3072.813	3074.743	3066.057	3054.476
5.0	3082.463	3068.952	3069.917	3058.336	3047.720
5.5	3076.673	3064.127	3063.162	3051.581	3040.000
6.0	3072.813	3059.301	3056.406	3042.895	3031.314
6.5	3067.987	3053.511	3049.651	3033.244	3021.663
7.0	3062.197	3046.755	3041.930	3024.559	3010.082
7.5	3056.406	3040.965	3033.244	3012.978	2998.501
8.0	3050.616	3034.209	3024.559	3002.362	2985.955
8.5	3043.860	3026.489	3014.908	2990.781	2975.340
9.0	3036.140	3018.768	3005.257	2978.235	2962.793
9.5	3029.384	3012.013	2994.641	2965.689	2948.317
10.0	3021.663	3003.327	2984.025	2952.178	2933.841
10.5	3014.908	2994.641	2972.444	2937.701	2918.400
11.0	3006.222	2984.990	2959.898	2923.225	2901.028
11.5	2998.501	2976.305	2947.352	2907.784	2886.552
12.0	2992.711	2967.619	2933.841	2892.343	2870.146
12.5	2980.165	2957.968	2920.330	2874.971	2853.740
13.0	2968.584	2946.387	2906.819	2858.565	2835.403
13.5	2958.933	2932.876	2892.343	2842.159	2817.066
14.0	2947.352	2920.330	2876.901	2823.822	2798.730
14.5	2935.771	2906.819	2861.460	2805.486	2779.428
15.0	2924.190	2894.273	2846.984	2787.149	2759.162
15.5	2912.609	2881.727	2831.543	2766.882	2738.895
16.0	2900.063	2868.216	2816.101	2747.581	2719.593
16.5	2888.482	2853.740	2798.730	2728.279	2698.362
17.0	2874.006	2839.263	2779.428	2707.047	2676.165
17.5	2860.495	2824.787	2761.092	2686.781	2654.933
18.0	2847.949	2809.346	2742.755	2665.549	2631.771
18.5	2832.508	2793.905	2723.454	2643.352	2609.574
19.0	2818.032	2778.463	2704.152	2623.086	2587.378
19.5	2804.520	2762.057	2684.851	2599.924	2562.286
20.0	2788.114	2745.651	2665.549	2576.762	2539.124
20.5	2773.638	2730.209	2646.247	2554.565	2515.962
21.0	2758.197	2712.838	2625.016	2532.368	2491.835
21.5	2741.790	2695.467	2603.784	2509.206	2467.708
22.0	2725.384	2678.095	2583.517	2485.079	2443.581
22.5	2708.978	2659.759	2563.251	2460.952	2419.454
23.0	2691.606	2642.387	2541.054	2436.825	2394.362
23.5	2675.200	2624.051	2518.857	2413.663	2369.270
24.0	2655.898	2604.749	2496.660	2388.571	2345.143
24.5	2638.527	2585.447	2473.498	2364.444	2320.051
25.0	2620.190	2566.146	2452.267	2339.352	2294.959
25.5	2601.854	2546.844	2429.105	2314.260	2268.901
26.0	2583.517	2525.613	2405.943	2290.133	2243.809
26.5	2564.216	2506.311	2382.781	2265.041	2217.752

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CANDELA TABULATION - (Cont.)

27.0	2543.949	2485.079	2359.619	2239.949	2192.660
27.5	2523.682	2464.813	2335.492	2214.857	2166.603
28.0	2501.486	2443.581	2312.330	2189.765	2140.546
28.5	2479.289	2422.349	2289.168	2165.638	2114.489
29.0	2459.022	2401.117	2264.076	2139.581	2088.432
29.5	2438.755	2378.920	2239.949	2113.524	2061.409
30.0	2416.559	2356.724	2216.787	2088.432	2037.282
30.5	2396.292	2335.492	2192.660	2062.374	2011.225
31.0	2374.095	2313.295	2168.533	2036.317	1986.133
31.5	2353.828	2290.133	2143.441	2011.225	1961.041
32.0	2331.632	2266.971	2119.314	1985.168	1934.984
32.5	2309.435	2243.809	2094.222	1958.146	1908.927
33.0	2288.203	2220.647	2070.095	1933.054	1883.835
33.5	2266.006	2198.451	2045.968	1908.927	1858.743
34.0	2242.844	2174.324	2020.876	1882.870	1832.686
34.5	2220.647	2151.162	1996.749	1857.778	1808.559
35.0	2197.486	2128.000	1971.657	1832.686	1781.536
35.5	2176.254	2103.873	1946.565	1807.594	1755.479
36.0	2153.092	2080.711	1922.438	1781.536	1727.492
36.5	2129.930	2056.584	1897.346	1755.479	1703.365
37.0	2107.733	2032.457	1872.254	1728.457	1678.273
37.5	2083.606	2008.330	1849.092	1703.365	1654.146
38.0	2058.514	1985.168	1824.000	1679.238	1629.054
38.5	2035.352	1960.076	1798.908	1655.111	1604.927
39.0	2013.155	1935.949	1771.886	1630.019	1580.800
39.5	1988.063	1911.822	1745.828	1605.892	1556.673
40.0	1964.901	1887.695	1720.736	1582.730	1532.546
40.5	1940.774	1863.568	1696.609	1557.638	1508.419
41.0	1914.717	1839.441	1672.482	1534.476	1484.292
41.5	1890.590	1814.349	1647.390	1510.349	1461.130
42.0	1865.498	1789.257	1624.228	1487.187	1437.003
42.5	1840.406	1763.200	1599.136	1463.060	1413.841
43.0	1816.279	1736.178	1576.940	1439.898	1389.714
43.5	1790.222	1712.051	1552.813	1416.736	1365.587
44.0	1763.200	1687.924	1528.686	1393.575	1341.460
44.5	1735.213	1662.832	1505.524	1370.413	1317.333
45.0	1711.086	1638.705	1481.397	1347.251	1292.241
45.5	1686.959	1614.578	1458.235	1324.089	1268.114
46.0	1661.867	1590.451	1434.108	1299.962	1244.952
46.5	1636.775	1566.324	1410.946	1276.800	1220.825
47.0	1611.682	1542.197	1388.749	1252.673	1197.663
47.5	1587.555	1518.070	1365.587	1229.511	1174.502
48.0	1562.463	1493.943	1342.425	1205.384	1151.340
48.5	1538.336	1470.781	1319.263	1182.222	1128.178
49.0	1514.209	1446.654	1297.067	1159.060	1105.016
49.5	1489.117	1422.527	1273.905	1135.898	1082.819
50.0	1465.955	1399.365	1251.708	1113.702	1061.587
50.5	1441.828	1375.238	1229.511	1090.540	1039.390
51.0	1417.702	1352.076	1207.314	1068.343	1017.194
51.5	1393.575	1328.914	1185.117	1046.146	995.962
52.0	1369.448	1305.752	1162.921	1023.949	974.730
52.5	1346.286	1282.590	1140.724	1002.717	953.305
53.0	1322.159	1260.394	1118.527	980.521	931.784
53.5	1298.032	1237.232	1096.330	959.192	912.289
54.0	1273.905	1214.070	1074.133	937.864	891.154
54.5	1250.743	1190.908	1050.971	916.922	870.888

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CANDELA TABULATION - (Cont.)

55.0	1226.616	1168.711	1028.775	895.594	851.200
55.5	1203.454	1146.514	1006.578	875.037	831.512
56.0	1179.327	1124.317	983.416	854.385	811.632
56.5	1156.165	1101.155	961.605	834.311	791.655
57.0	1132.038	1079.924	939.698	814.044	772.546
57.5	1109.841	1057.727	917.790	794.260	753.244
58.0	1086.679	1035.530	895.980	774.573	734.618
58.5	1062.552	1013.333	874.651	755.078	715.703
59.0	1040.355	991.136	853.130	735.873	696.980
59.5	1017.194	969.905	831.802	716.668	678.837
60.0	994.997	948.094	810.860	698.042	661.079
60.5	971.835	926.862	790.303	679.126	643.032
61.0	949.445	905.534	769.747	660.404	625.468
61.5	927.055	884.302	749.191	642.067	608.386
62.0	904.762	863.070	728.731	624.503	591.111
62.5	882.951	842.321	708.465	606.649	573.933
63.0	861.140	821.669	688.488	588.891	557.333
63.5	839.812	801.209	668.510	571.423	541.120
64.0	817.808	780.653	648.919	554.245	524.424
64.5	796.383	760.386	629.425	537.163	508.307
65.0	775.248	740.023	610.027	520.371	492.383
65.5	754.016	719.853	590.822	503.578	476.460
66.0	733.171	700.165	571.809	487.269	460.729
66.5	712.518	680.284	553.183	470.766	445.384
67.0	691.576	660.404	534.364	454.649	430.136
67.5	671.020	640.813	516.124	438.725	414.791
68.0	650.849	620.836	497.595	422.898	399.832
68.5	630.583	600.762	479.837	407.456	384.970
69.0	610.509	580.302	462.080	391.919	370.301
69.5	590.532	560.422	444.516	376.767	356.018
70.0	570.458	540.444	427.144	361.808	341.349
70.5	550.578	520.467	409.966	346.946	327.451
71.0	530.794	500.780	392.980	332.180	313.361
71.5	511.589	481.382	376.284	317.801	299.271
72.0	492.673	462.176	359.878	303.324	285.470
72.5	473.275	443.454	343.665	289.234	271.863
73.0	454.456	424.635	327.741	275.241	258.641
73.5	435.540	405.912	312.107	261.343	245.227
74.0	417.300	387.865	296.665	248.025	232.391
74.5	398.964	369.818	281.514	234.418	219.556
75.0	380.917	351.868	266.362	221.196	206.913
75.5	362.966	334.496	251.693	208.168	194.753
76.0	345.691	317.125	237.313	195.622	182.593
76.5	328.513	300.333	223.030	183.269	170.916
77.0	311.528	283.347	209.133	171.012	159.721
77.5	294.928	266.844	195.429	159.238	148.526
78.0	278.425	250.631	181.917	147.754	137.620
78.5	262.405	234.707	168.503	136.559	127.004
79.0	246.578	218.976	155.571	125.557	116.582
79.5	231.330	203.439	143.025	114.941	106.255
80.0	216.274	188.287	130.865	104.615	96.315
80.5	201.509	173.425	119.091	94.288	86.375
81.0	186.936	158.756	107.896	84.251	76.724
81.5	172.749	144.569	96.894	74.311	66.880
82.0	158.949	130.865	86.471	64.757	57.133
82.5	145.534	117.547	76.241	54.913	46.806

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CANDELA TABULATION - (Cont.)

83.0	132.505	104.615	66.204	44.876	35.708
83.5	119.863	92.069	56.554	33.778	23.837
84.0	107.606	80.198	47.096	22.486	18.433
84.5	95.832	68.810	37.542	17.178	16.310
85.0	84.444	58.001	26.733	15.055	14.476
85.5	73.539	47.868	16.213	13.222	12.739
86.0	63.020	38.217	12.739	11.388	11.002
86.5	52.790	29.145	10.809	9.651	9.265
87.0	43.236	20.267	8.975	8.010	7.624
87.5	34.067	10.712	7.142	6.273	6.080
88.0	25.478	6.756	5.501	4.729	4.439
88.5	17.564	5.018	3.860	3.281	3.088
89.0	10.712	3.281	2.316	1.930	1.834
89.5	4.825	1.737	1.158	0.965	0.772
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-6-L12-950-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-6-L12-950-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-L12-950-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1088.76	N.A.	16.70
0-30	2216.43	N.A.	34.10
0-40	3453.68	N.A.	53.10
0-60	5529.63	N.A.	85.00
0-80	6454.07	N.A.	99.20
0-90	6509.12	N.A.	100.00
10-90	6219.26	N.A.	95.50
20-40	2364.92	N.A.	36.30
20-50	3516.26	N.A.	54.00
40-70	2697.47	N.A.	41.40
60-80	924.44	N.A.	14.20
70-80	302.93	N.A.	4.70
80-90	55.05	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	6509.12	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	289.86
10-20	798.90
20-30	1127.67
30-40	1237.24
40-50	1151.34
50-60	924.62
60-70	621.51
70-80	302.93
80-90	55.05
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-L12-950-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	99	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-L12-950-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

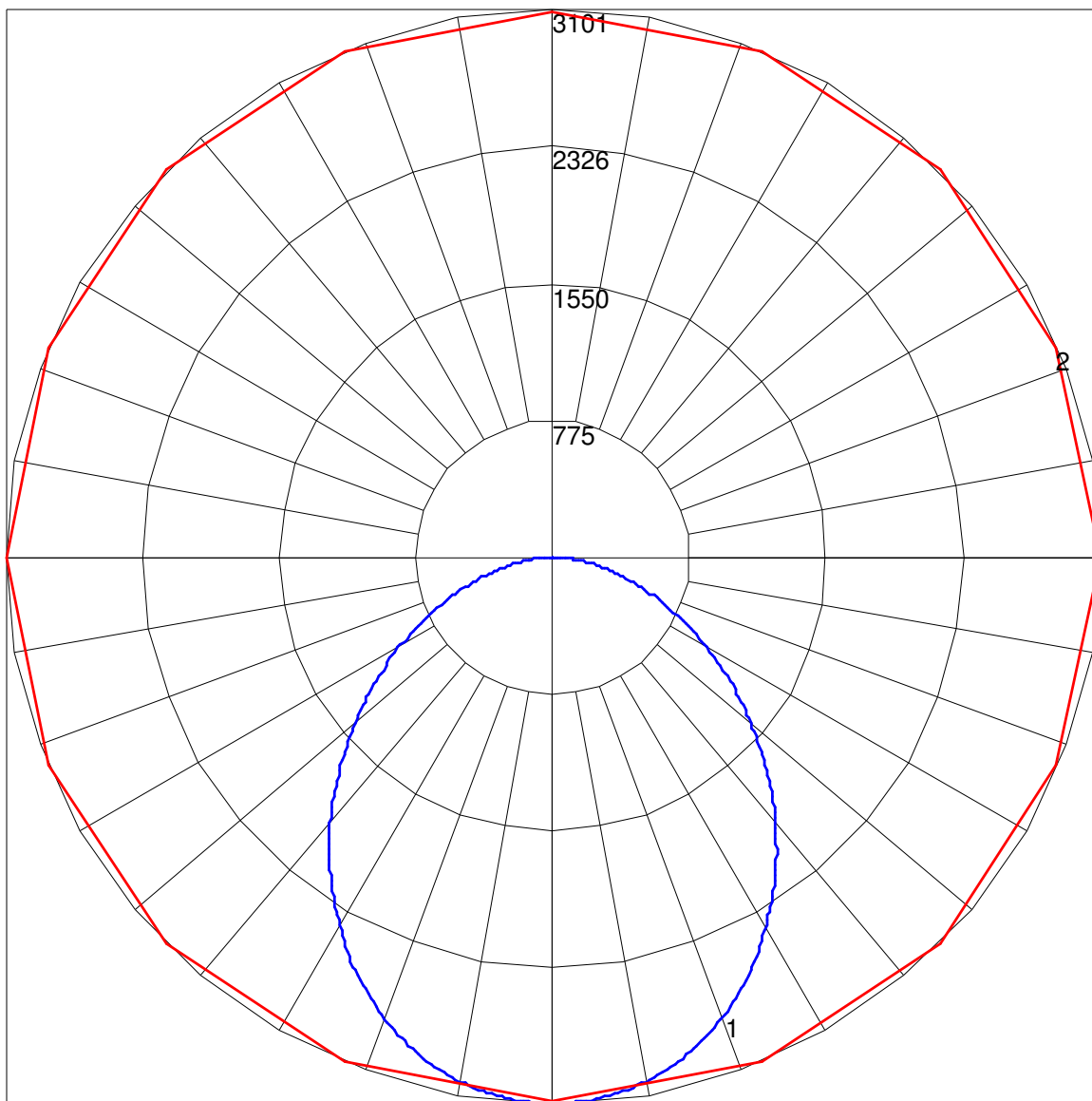
Reflectances

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	21.7	23.2	22.1	23.6	23.9	19.6	21.1	19.9	21.4	21.7
	3H	23.3	24.7	23.7	25.0	25.4	20.8	22.2	21.2	22.5	22.9
	4H	23.9	25.1	24.3	25.5	25.9	21.2	22.5	21.6	22.9	23.2
	6H	24.2	25.4	24.6	25.8	26.2	21.4	22.6	21.8	23.0	23.3
	8H	24.3	25.5	24.8	25.9	26.3	21.4	22.5	21.8	22.9	23.3
	12H	24.4	25.5	24.8	25.9	26.3	21.4	22.5	21.8	22.9	23.3
4H	2H	22.0	23.3	22.4	23.7	24.0	20.3	21.6	20.7	21.9	22.3
	3H	23.8	24.9	24.3	25.3	25.7	21.7	22.8	22.1	23.2	23.6
	4H	24.5	25.5	25.0	25.9	26.3	22.2	23.1	22.6	23.6	24.0
	6H	25.0	25.9	25.5	26.3	26.8	22.4	23.3	22.9	23.7	24.2
	8H	25.1	25.9	25.6	26.4	26.8	22.4	23.2	22.9	23.7	24.1
	12H	25.2	25.9	25.7	26.4	26.9	22.4	23.1	22.9	23.6	24.1
8H	4H	24.6	25.4	25.1	25.8	26.3	22.5	23.2	22.9	23.7	24.2
	6H	25.2	25.8	25.7	26.3	26.8	22.8	23.4	23.3	23.9	24.4
	8H	25.4	25.9	25.9	26.5	26.9	22.8	23.4	23.3	23.9	24.4
	12H	25.5	26.0	26.0	26.5	27.1	22.8	23.3	23.3	23.8	24.4
12H	4H	24.6	25.3	25.1	25.8	26.2	22.5	23.2	23.0	23.7	24.1
	6H	25.2	25.8	25.7	26.2	26.8	22.8	23.4	23.3	23.9	24.4
	8H	25.4	25.9	25.9	26.4	26.9	22.9	23.4	23.4	23.9	24.4

Maximum UGR = 27.1

POLAR GRAPH



Maximum Candela = 3100.8 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.)