

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-8-L8-830-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-8-L8-830-DMA-DIM-UNV_

[LUMINAIRE] Nominal 2" x 8' 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	6391
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	104
Total Luminaire Watts	61.6
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)	8.00 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	13649	11817	10308
55	12062	10117	8370
65	10347	8142	6572
75	8301	5805	4509
85	5465	1730	937

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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	3039.843	3039.843	3039.843	3039.843	3039.843
0.5	3044.581	3035.105	3042.685	3040.790	3032.262
1.0	3042.685	3034.157	3042.685	3039.843	3031.314
1.5	3041.738	3032.262	3039.843	3037.000	3028.472
2.0	3040.790	3031.314	3038.895	3035.105	3025.629
2.5	3038.895	3029.419	3036.052	3031.314	3022.786
3.0	3037.000	3027.524	3033.210	3027.524	3018.048
3.5	3034.157	3024.681	3028.472	3021.839	3013.310
4.0	3031.314	3020.891	3024.681	3017.101	3006.677
4.5	3028.472	3017.101	3018.996	3010.468	2999.097
5.0	3026.577	3013.310	3014.258	3002.887	2992.464
5.5	3020.891	3008.572	3007.625	2996.254	2984.883
6.0	3017.101	3003.835	3000.992	2987.726	2976.355
6.5	3012.363	2998.149	2994.359	2978.250	2966.879
7.0	3006.677	2991.516	2986.778	2969.722	2955.508
7.5	3000.992	2985.831	2978.250	2958.351	2944.137
8.0	2995.306	2979.197	2969.722	2947.927	2931.818
8.5	2988.673	2971.617	2960.246	2936.556	2921.395
9.0	2981.093	2964.036	2950.770	2924.238	2909.076
9.5	2974.460	2957.403	2940.347	2911.919	2894.863
10.0	2966.879	2948.875	2929.923	2898.653	2880.649
10.5	2960.246	2940.347	2918.552	2884.439	2865.488
11.0	2951.718	2930.871	2906.234	2870.226	2848.431
11.5	2944.137	2922.343	2893.915	2855.064	2834.217
12.0	2938.451	2913.814	2880.649	2839.903	2818.109
12.5	2926.133	2904.338	2867.383	2822.846	2802.000
13.0	2914.762	2892.968	2854.117	2806.738	2783.996
13.5	2905.286	2879.701	2839.903	2790.629	2765.992
14.0	2893.915	2867.383	2824.742	2772.625	2747.987
14.5	2882.544	2854.117	2809.580	2754.621	2729.036
15.0	2871.173	2841.798	2795.367	2736.616	2709.137
15.5	2859.802	2829.480	2780.205	2716.717	2689.237
16.0	2847.484	2816.213	2765.044	2697.766	2670.286
16.5	2836.113	2802.000	2747.987	2678.814	2649.439
17.0	2821.899	2787.786	2729.036	2657.967	2627.645
17.5	2808.633	2773.572	2711.032	2638.068	2606.798
18.0	2796.314	2758.411	2693.028	2617.221	2584.056
18.5	2781.153	2743.250	2674.076	2595.427	2562.261
19.0	2766.939	2728.088	2655.124	2575.528	2540.467
19.5	2753.673	2711.979	2636.173	2552.786	2515.830
20.0	2737.564	2695.870	2617.221	2530.044	2493.088
20.5	2723.350	2680.709	2598.270	2508.249	2470.346
21.0	2708.189	2663.653	2577.423	2486.455	2446.656
21.5	2692.080	2646.596	2556.576	2463.713	2422.967
22.0	2675.971	2629.540	2536.677	2440.023	2399.277
22.5	2659.862	2611.536	2516.777	2416.334	2375.588
23.0	2642.806	2594.479	2494.983	2392.644	2350.951
23.5	2626.697	2576.475	2473.189	2369.902	2326.314
24.0	2607.745	2557.524	2451.394	2345.265	2302.624
24.5	2590.689	2538.572	2428.652	2321.576	2277.987
25.0	2572.685	2519.620	2407.806	2296.938	2253.350
25.5	2554.681	2500.669	2385.064	2272.301	2227.765
26.0	2536.677	2479.822	2362.322	2248.612	2203.128
26.5	2517.725	2460.870	2339.580	2223.975	2177.543

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CANDELA TABULATION - (Cont.)

27.0	2497.826	2440.023	2316.838	2199.338	2152.906
27.5	2477.927	2420.124	2293.148	2174.700	2127.321
28.0	2456.132	2399.277	2270.406	2150.063	2101.737
28.5	2434.338	2378.431	2247.664	2126.374	2076.152
29.0	2414.439	2357.584	2223.027	2100.789	2050.567
29.5	2394.539	2335.789	2199.338	2075.204	2024.035
30.0	2372.745	2313.995	2176.596	2050.567	2000.345
30.5	2352.846	2293.148	2152.906	2024.982	1974.761
31.0	2331.051	2271.354	2129.217	1999.398	1950.124
31.5	2311.152	2248.612	2104.579	1974.761	1925.486
32.0	2289.358	2225.870	2080.890	1949.176	1899.902
32.5	2267.563	2203.128	2056.253	1922.644	1874.317
33.0	2246.717	2180.386	2032.563	1898.007	1849.680
33.5	2224.922	2158.592	2008.874	1874.317	1825.043
34.0	2202.180	2134.902	1984.236	1848.732	1799.458
34.5	2180.386	2112.160	1960.547	1824.095	1775.768
35.0	2157.644	2089.418	1935.910	1799.458	1749.236
35.5	2136.797	2065.729	1911.273	1774.821	1723.651
36.0	2114.055	2042.987	1887.583	1749.236	1696.172
36.5	2091.313	2019.297	1862.946	1723.651	1672.482
37.0	2069.519	1995.607	1838.309	1697.119	1647.845
37.5	2045.829	1971.918	1815.567	1672.482	1624.155
38.0	2021.192	1949.176	1790.930	1648.792	1599.518
38.5	1998.450	1924.539	1766.293	1625.103	1575.829
39.0	1976.656	1900.849	1739.760	1600.466	1552.139
39.5	1952.019	1877.160	1714.176	1576.776	1528.450
40.0	1929.277	1853.470	1689.539	1554.034	1504.760
40.5	1905.587	1829.781	1665.849	1529.397	1481.070
41.0	1880.002	1806.091	1642.159	1506.655	1457.381
41.5	1856.313	1781.454	1617.522	1482.966	1434.639
42.0	1831.676	1756.817	1594.780	1460.224	1410.949
42.5	1807.039	1731.232	1570.143	1436.534	1388.207
43.0	1783.349	1704.700	1548.349	1413.792	1364.518
43.5	1757.764	1681.010	1524.659	1391.050	1340.828
44.0	1731.232	1657.321	1500.970	1368.308	1317.139
44.5	1703.752	1632.684	1478.228	1345.566	1293.449
45.0	1680.063	1608.994	1454.538	1322.824	1268.812
45.5	1656.373	1585.304	1431.796	1300.082	1245.123
46.0	1631.736	1561.615	1408.107	1276.393	1222.381
46.5	1607.099	1537.925	1385.365	1253.651	1198.691
47.0	1582.462	1514.236	1363.570	1229.961	1175.949
47.5	1558.772	1490.546	1340.828	1207.219	1153.207
48.0	1534.135	1466.857	1318.086	1183.530	1130.465
48.5	1510.446	1444.115	1295.344	1160.788	1107.723
49.0	1486.756	1420.425	1273.550	1138.046	1084.981
49.5	1462.119	1396.736	1250.808	1115.304	1063.187
50.0	1439.377	1373.994	1229.014	1093.509	1042.340
50.5	1415.687	1350.304	1207.219	1070.768	1020.546
51.0	1391.998	1327.562	1185.425	1048.973	998.751
51.5	1368.308	1304.820	1163.631	1027.179	977.905
52.0	1344.619	1282.078	1141.836	1005.384	957.058
52.5	1321.877	1259.336	1120.042	984.538	936.021
53.0	1298.187	1237.542	1098.247	962.743	914.890
53.5	1274.498	1214.800	1076.453	941.802	895.749
54.0	1250.808	1192.058	1054.659	920.860	874.997
54.5	1228.066	1169.316	1031.917	900.298	855.098

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CANDELA TABULATION - (Cont.)

55.0	1204.377	1147.522	1010.122	879.356	835.767
55.5	1181.635	1125.727	988.328	859.172	816.437
56.0	1157.945	1103.933	965.586	838.894	796.916
56.5	1135.203	1081.191	944.171	819.185	777.301
57.0	1111.514	1060.344	922.660	799.285	758.539
57.5	1089.719	1038.550	901.150	779.860	739.588
58.0	1066.977	1016.755	879.735	760.529	721.299
58.5	1043.288	994.961	858.793	741.388	702.727
59.0	1021.493	973.167	837.662	722.531	684.344
59.5	998.751	952.320	816.721	703.674	666.529
60.0	976.957	930.904	796.158	685.386	649.094
60.5	954.215	910.058	775.975	666.813	631.374
61.0	932.231	889.116	755.791	648.430	614.128
61.5	910.247	868.269	735.608	630.426	597.356
62.0	888.358	847.422	715.519	613.180	580.394
62.5	866.943	827.049	695.620	595.650	563.527
63.0	845.527	806.771	676.005	578.214	547.229
63.5	824.586	786.682	656.390	561.063	531.309
64.0	802.981	766.499	637.154	544.196	514.916
64.5	781.945	746.600	618.013	527.424	499.091
65.0	761.193	726.606	598.967	510.936	483.456
65.5	740.346	706.801	580.110	494.448	467.821
66.0	719.878	687.471	561.442	478.434	452.376
66.5	699.600	667.950	543.154	462.230	437.309
67.0	679.037	648.430	524.676	446.406	422.337
67.5	658.854	629.194	506.767	430.771	407.271
68.0	639.049	609.579	488.573	415.230	392.583
68.5	619.150	589.870	471.138	400.069	377.990
69.0	599.440	569.781	453.702	384.813	363.587
69.5	579.825	550.261	436.456	369.936	349.563
70.0	560.116	530.646	419.400	355.248	335.160
70.5	540.595	511.031	402.533	340.656	321.515
71.0	521.170	491.700	385.855	326.158	307.680
71.5	502.313	472.654	369.462	312.039	293.845
72.0	483.741	453.797	353.353	297.825	280.295
72.5	464.694	435.414	337.434	283.990	266.934
73.0	446.216	416.936	321.799	270.250	253.952
73.5	427.644	398.553	306.448	256.605	240.781
74.0	409.734	380.833	291.287	243.529	228.178
74.5	391.730	363.113	276.410	230.168	215.575
75.0	374.011	345.488	261.533	217.186	203.162
75.5	356.386	328.432	247.129	204.393	191.222
76.0	339.424	311.375	233.010	192.075	179.282
76.5	322.557	294.887	218.986	179.946	167.817
77.0	305.879	278.210	205.341	167.912	156.825
77.5	289.581	262.006	191.885	156.351	145.833
78.0	273.377	246.087	178.619	145.075	135.125
78.5	257.648	230.452	165.448	134.083	124.702
79.0	242.107	215.006	152.750	123.280	114.468
79.5	227.135	199.750	140.432	112.857	104.329
80.0	212.353	184.873	128.492	102.718	94.569
80.5	197.855	170.280	116.932	92.579	84.809
81.0	183.547	155.877	105.940	82.724	75.333
81.5	169.617	141.948	95.137	72.964	65.667
82.0	156.067	128.492	84.903	63.583	56.097
82.5	142.895	115.415	74.859	53.917	45.958

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CANDELA TABULATION - (Cont.)

83.0	130.103	102.718	65.004	44.063	35.061
83.5	117.690	90.399	55.528	33.165	23.405
84.0	105.655	78.744	46.242	22.079	18.099
84.5	94.095	67.563	36.861	16.867	16.014
85.0	82.913	56.950	26.248	14.782	14.214
85.5	72.206	47.000	15.919	12.982	12.508
86.0	61.877	37.524	12.508	11.181	10.802
86.5	51.833	28.617	10.613	9.476	9.097
87.0	42.452	19.899	8.813	7.865	7.486
87.5	33.450	10.518	7.012	6.159	5.970
88.0	25.016	6.633	5.401	4.643	4.359
88.5	17.246	4.927	3.790	3.222	3.032
89.0	10.518	3.222	2.274	1.895	1.800
89.5	4.738	1.706	1.137	0.948	0.758
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-8-L8-830-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-8-L8-830-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-8-L8-830-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1069.02	N.A.	16.70
0-30	2176.25	N.A.	34.10
0-40	3391.06	N.A.	53.10
0-60	5429.38	N.A.	85.00
0-80	6337.06	N.A.	99.20
0-90	6391.1	N.A.	100.00
10-90	6106.5	N.A.	95.50
20-40	2322.04	N.A.	36.30
20-50	3452.51	N.A.	54.00
40-70	2648.56	N.A.	41.40
60-80	907.68	N.A.	14.20
70-80	297.43	N.A.	4.70
80-90	54.05	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	6391.1	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	284.60
10-20	784.42
20-30	1107.23
30-40	1214.81
40-50	1130.47
50-60	907.85
60-70	610.24
70-80	297.43
80-90	54.05
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-8-L8-830-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-8-L8-830-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

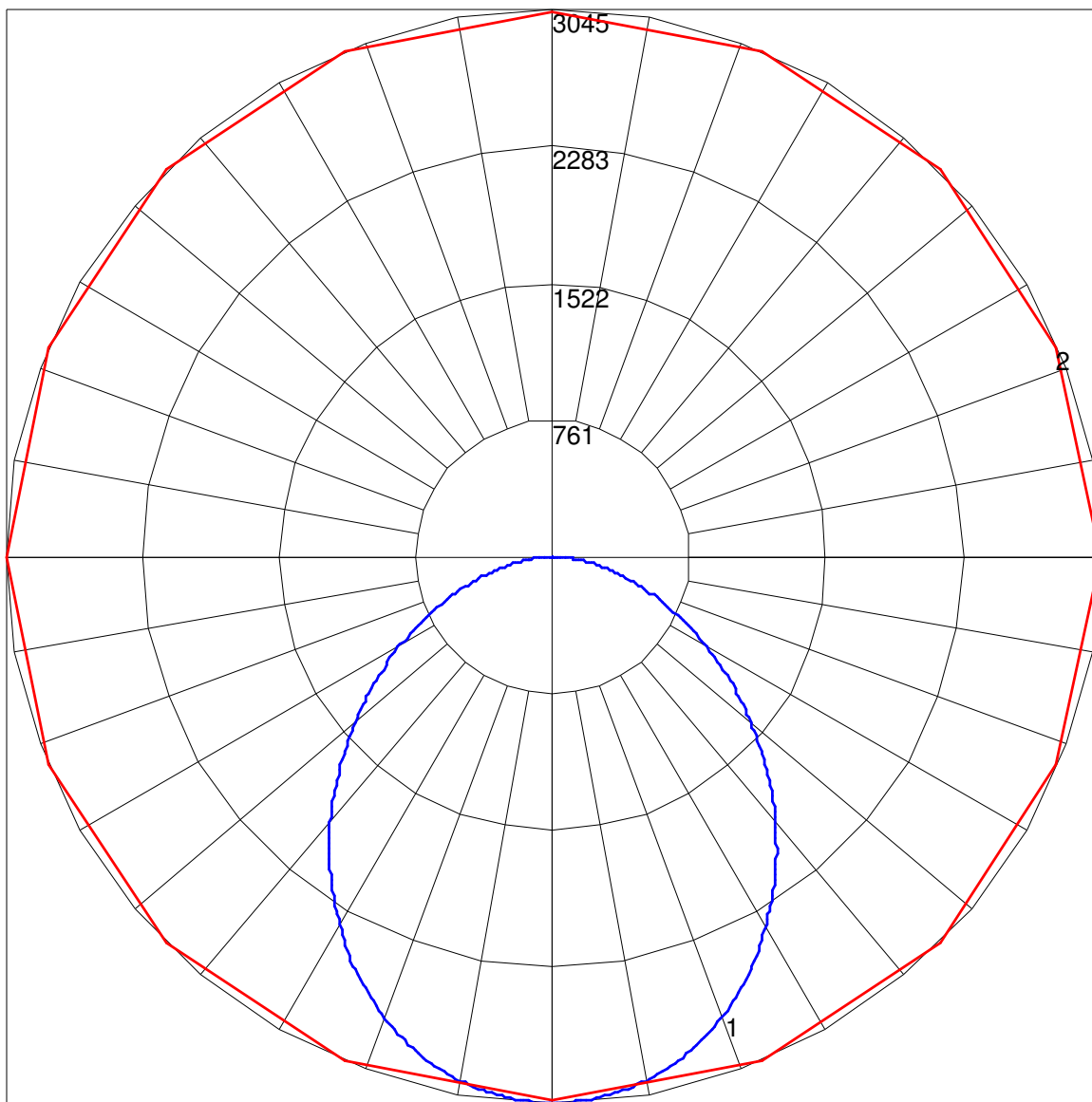
Reflectances

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	20.7	22.2	21.1	22.6	22.9	18.6	20.1	18.9	20.4	20.7
	3H	22.3	23.7	22.7	24.0	24.4	19.8	21.2	20.2	21.5	21.9
	4H	22.9	24.2	23.3	24.5	24.9	20.2	21.5	20.6	21.9	22.2
	6H	23.2	24.4	23.6	24.8	25.2	20.4	21.6	20.8	22.0	22.3
	8H	23.3	24.5	23.8	24.9	25.3	20.4	21.5	20.8	21.9	22.3
	12H	23.4	24.5	23.8	24.9	25.3	20.4	21.5	20.8	21.9	22.3
4H	2H	21.0	22.3	21.4	22.7	23.0	19.3	20.6	19.7	20.9	21.3
	3H	22.8	23.9	23.3	24.3	24.7	20.7	21.8	21.1	22.2	22.6
	4H	23.5	24.5	24.0	24.9	25.3	21.2	22.1	21.6	22.6	23.0
	6H	24.0	24.9	24.5	25.3	25.8	21.4	22.3	21.9	22.7	23.2
	8H	24.1	24.9	24.6	25.4	25.8	21.4	22.2	21.9	22.7	23.1
	12H	24.2	24.9	24.7	25.4	25.9	21.4	22.1	21.9	22.6	23.1
8H	4H	23.6	24.4	24.1	24.8	25.3	21.5	22.3	21.9	22.7	23.2
	6H	24.2	24.8	24.7	25.3	25.8	21.8	22.4	22.3	22.9	23.4
	8H	24.4	24.9	24.9	25.5	25.9	21.8	22.4	22.3	22.9	23.4
	12H	24.5	25.0	25.0	25.5	26.1	21.8	22.3	22.3	22.8	23.4
12H	4H	23.6	24.3	24.1	24.8	25.2	21.5	22.2	22.0	22.7	23.1
	6H	24.2	24.8	24.7	25.2	25.8	21.8	22.4	22.4	22.9	23.4
	8H	24.4	24.9	24.9	25.4	25.9	21.9	22.4	22.4	22.9	23.4

Maximum UGR = 26.1

POLAR GRAPH



Maximum Candela = 3044.581 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.)