



IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX5-8-L8-835-S-DMA-DRV-UNV.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] GEN from UL #13638856.04

[TESTLAB] UL Verification Services Inc.

[ISSUEDATE] 2-SEP-2021

[MANUFAC] WILLIAMS INDOOR

[OTHER] H.E. WILLIAMS, INC. - CARTHAGE, MO.

[LUMCAT] LRX5-8-L8-835-DMA-DIM-UNV

[LUMINAIRE] White steel housing, frosted lens enclosure

[LAMP] white LEDs

[BALLAST] (1) Everline Driver

[OTHER] This test was performed using the calibrated photodetector method

[MORE] of absolute photometry.

[_SEARCH_SOURCE] LED

[_SEARCH_APPLICATION] Indoor, Architectural, Classroom, Commercial, Office, Direct, Linear

[_SEARCH_MOUNTING] Recessed

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	6424
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	125
Total Luminaire Watts	51.3
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.24
Spacing Criterion (90-270)	1.12
Spacing Criterion (Diagonal)	1.24
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	7.94 ft
Luminous Width (90-270)	0.44 ft
Luminous Height	0.00 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	7275	6377	5834
55	6319	5402	4893
65	5330	4541	4122
75	4245	3696	3418
85	3075	2836	2759

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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	2811.647	2811.647	2811.647	2811.647	2811.647
0.5	2847.512	2812.481	2799.970	2809.144	2803.306
1.0	2847.512	2811.647	2799.136	2809.144	2802.472
1.5	2845.843	2810.813	2799.136	2808.310	2801.638
2.0	2845.009	2809.979	2797.467	2807.476	2800.804
2.5	2843.341	2808.310	2795.799	2805.808	2799.136
3.0	2841.673	2806.642	2794.131	2804.140	2796.633
3.5	2840.005	2804.974	2792.463	2802.472	2794.965
4.0	2838.337	2802.472	2789.961	2799.970	2791.629
4.5	2835.835	2799.970	2787.459	2796.633	2788.293
5.0	2833.332	2796.633	2784.122	2793.297	2784.122
5.5	2829.996	2794.131	2780.786	2789.127	2779.952
6.0	2826.660	2790.795	2776.616	2784.956	2774.948
6.5	2824.158	2786.625	2772.445	2779.952	2769.943
7.0	2819.987	2782.454	2768.275	2774.948	2764.939
7.5	2815.817	2778.284	2763.271	2769.109	2759.100
8.0	2811.647	2774.114	2758.266	2763.271	2753.262
8.5	2807.476	2769.109	2752.428	2756.598	2746.589
9.0	2802.472	2764.105	2746.589	2749.091	2739.083
9.5	2797.467	2759.100	2739.917	2741.585	2731.576
10.0	2792.463	2753.262	2733.244	2734.078	2723.235
10.5	2786.625	2747.423	2725.738	2725.738	2714.061
11.0	2780.786	2740.751	2718.231	2716.563	2704.886
11.5	2774.948	2734.078	2710.724	2707.388	2694.877
12.0	2768.275	2727.406	2701.550	2698.213	2684.034
12.5	2761.603	2719.899	2693.209	2687.370	2674.025
13.0	2754.096	2712.392	2684.034	2677.362	2662.348
13.5	2746.589	2704.052	2674.859	2666.519	2651.505
14.0	2739.083	2695.711	2665.685	2654.842	2639.828
14.5	2730.742	2687.370	2655.676	2643.165	2627.317
15.0	2722.401	2678.196	2644.833	2631.488	2614.806
15.5	2714.061	2669.021	2633.990	2618.977	2602.295
16.0	2704.886	2659.012	2622.313	2605.632	2588.950
16.5	2694.877	2649.003	2610.636	2592.286	2574.771
17.0	2684.868	2638.994	2598.125	2578.941	2559.758
17.5	2674.859	2628.151	2585.614	2564.762	2544.745
18.0	2664.850	2617.309	2573.103	2549.749	2528.897
18.5	2654.008	2605.632	2559.758	2533.902	2513.050
19.0	2643.165	2593.955	2545.579	2518.054	2496.369
19.5	2632.322	2582.278	2531.399	2501.373	2478.853
20.0	2620.645	2569.767	2517.220	2483.858	2460.504
20.5	2608.968	2557.256	2502.207	2466.342	2442.154
21.0	2596.457	2544.745	2487.194	2447.993	2422.970
21.5	2583.946	2531.399	2472.181	2428.809	2403.787
22.0	2570.601	2518.054	2455.499	2409.625	2384.603
22.5	2558.090	2503.875	2439.652	2390.442	2365.420
23.0	2543.910	2489.696	2422.970	2371.258	2345.402
23.5	2530.565	2474.683	2405.455	2351.241	2324.550
24.0	2516.386	2459.670	2387.940	2331.223	2304.533
24.5	2502.207	2443.822	2370.424	2311.205	2283.681
25.0	2486.360	2427.975	2352.075	2291.188	2262.829
25.5	2471.346	2412.128	2333.725	2271.170	2241.143
26.0	2456.333	2395.446	2314.542	2251.152	2219.458
26.5	2440.486	2378.765	2295.358	2230.301	2198.606

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CANDELA TABULATION - (Cont.)

27.0	2423.805	2362.083	2276.174	2209.449	2177.754
27.5	2407.123	2344.568	2256.991	2188.597	2156.068
28.0	2390.442	2326.218	2236.973	2167.745	2134.383
28.5	2372.926	2307.869	2216.955	2146.060	2112.697
29.0	2355.411	2289.519	2196.938	2124.374	2091.011
29.5	2337.895	2271.170	2176.086	2102.688	2069.325
30.0	2319.546	2251.986	2155.234	2080.168	2046.805
30.5	2301.196	2232.803	2134.383	2057.648	2025.120
31.0	2282.847	2213.619	2113.531	2035.128	2001.766
31.5	2263.663	2194.436	2091.845	2012.609	1979.246
32.0	2244.480	2174.418	2070.159	1989.255	1955.892
32.5	2225.296	2154.400	2048.473	1965.901	1932.538
33.0	2205.278	2133.549	2025.954	1942.547	1908.350
33.5	2186.095	2112.697	2003.434	1918.359	1884.162
34.0	2165.243	2091.845	1980.914	1895.005	1859.974
34.5	2145.226	2070.159	1958.394	1870.817	1835.786
35.0	2124.374	2049.308	1935.040	1847.463	1811.598
35.5	2103.522	2026.788	1911.686	1823.275	1787.410
36.0	2081.836	2005.102	1888.332	1799.087	1763.222
36.5	2060.150	1982.582	1864.978	1774.899	1739.034
37.0	2038.465	1959.228	1840.790	1750.711	1714.846
37.5	2015.945	1936.708	1817.436	1726.523	1690.658
38.0	1994.259	1914.188	1793.248	1702.335	1666.470
38.5	1970.905	1890.834	1769.060	1677.313	1642.282
39.0	1948.385	1867.481	1745.706	1653.959	1618.094
39.5	1925.031	1843.293	1721.518	1629.771	1594.740
40.0	1901.677	1819.939	1697.330	1605.583	1570.552
40.5	1878.323	1796.585	1673.142	1581.395	1546.364
41.0	1854.969	1772.397	1649.789	1557.207	1523.010
41.5	1831.616	1749.043	1625.601	1533.019	1498.822
42.0	1807.428	1724.855	1602.247	1508.831	1474.634
42.5	1783.240	1701.501	1578.059	1484.643	1451.280
43.0	1759.886	1677.313	1553.871	1461.289	1427.092
43.5	1735.698	1653.125	1529.683	1437.101	1403.738
44.0	1711.510	1629.771	1505.495	1413.747	1379.550
44.5	1687.322	1605.583	1481.307	1390.393	1356.196
45.0	1663.134	1581.395	1457.953	1367.039	1333.676
45.5	1638.946	1557.207	1433.765	1344.519	1310.322
46.0	1613.924	1532.185	1409.577	1321.165	1287.803
46.5	1589.736	1507.997	1386.223	1297.811	1265.283
47.0	1565.548	1482.975	1362.869	1275.292	1242.763
47.5	1539.691	1458.787	1338.681	1252.772	1220.243
48.0	1514.669	1434.599	1315.327	1230.252	1198.557
48.5	1489.647	1410.411	1292.807	1207.732	1176.871
49.0	1464.625	1385.389	1269.453	1185.212	1155.186
49.5	1439.603	1361.201	1246.099	1163.526	1133.500
50.0	1415.415	1337.013	1222.745	1141.006	1111.814
50.5	1390.393	1312.825	1200.225	1119.321	1090.128
51.0	1366.205	1288.637	1176.871	1097.635	1069.276
51.5	1341.183	1264.449	1154.352	1075.949	1048.425
52.0	1316.995	1241.095	1131.832	1055.097	1027.573
52.5	1291.973	1217.741	1109.312	1033.412	1006.721
53.0	1267.785	1193.553	1087.626	1012.560	986.704
53.5	1243.597	1170.199	1065.940	992.542	966.686
54.0	1219.409	1147.679	1044.254	971.690	946.668
54.5	1195.221	1124.325	1022.569	951.673	926.651

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CANDELA TABULATION - (Cont.)

55.0	1171.867	1101.805	1001.717	932.489	907.467
55.5	1148.513	1080.119	980.031	912.472	887.449
56.0	1124.325	1056.765	959.179	893.288	869.100
56.5	1100.971	1035.080	939.162	874.104	849.916
57.0	1078.451	1012.560	918.310	854.921	831.233
57.5	1055.097	990.874	898.292	836.571	813.468
58.0	1032.577	969.188	878.275	818.055	795.702
58.5	1009.224	947.502	858.257	799.789	778.020
59.0	986.704	926.651	839.073	781.689	760.421
59.5	965.018	905.799	819.473	763.590	742.822
60.0	942.498	884.947	800.122	745.574	725.640
60.5	920.812	864.095	781.189	728.142	708.625
61.0	899.126	843.244	762.589	710.543	691.944
61.5	877.441	822.809	744.156	693.362	675.262
62.0	855.755	802.541	725.723	676.096	658.664
62.5	834.069	782.440	707.624	659.165	642.066
63.0	812.800	762.673	689.692	642.317	625.802
63.5	791.448	742.738	672.009	625.802	609.538
64.0	770.179	723.138	654.744	609.704	593.857
64.5	749.244	703.954	637.479	593.774	578.427
65.0	728.226	684.604	620.464	578.093	563.247
65.5	707.624	665.337	603.449	562.580	548.150
66.0	687.189	646.403	586.517	547.316	533.220
66.5	666.671	627.470	569.753	532.136	518.457
67.0	646.654	608.954	553.155	517.123	503.944
67.5	626.803	590.354	536.807	502.276	489.765
68.0	606.702	572.171	520.542	487.347	475.336
68.5	587.018	553.905	504.362	472.417	460.907
69.0	567.667	535.889	488.264	457.487	446.394
69.5	548.484	518.040	471.833	442.557	431.964
70.0	529.801	500.275	455.902	427.877	417.702
70.5	511.368	482.843	440.305	413.448	403.606
71.0	493.102	465.577	424.875	399.185	389.760
71.5	475.086	448.646	409.695	385.090	376.082
72.0	457.237	431.798	394.515	371.244	362.653
72.5	439.471	415.366	379.585	357.482	349.392
73.0	422.206	399.019	365.072	343.970	336.297
73.5	405.024	383.171	350.893	330.708	323.452
74.0	388.092	367.574	336.880	317.697	310.858
74.5	371.578	352.227	323.035	304.852	298.346
75.0	355.230	337.047	309.273	292.174	286.002
75.5	339.132	322.034	295.677	279.663	273.741
76.0	323.285	307.271	282.332	267.319	261.814
76.5	307.688	292.758	269.237	255.225	249.970
77.0	292.341	278.579	256.393	243.298	238.460
77.5	277.245	264.650	243.715	231.704	227.034
78.0	262.482	250.805	231.287	220.194	215.607
78.5	247.885	237.209	218.943	208.684	204.430
79.0	233.623	223.781	206.849	197.341	193.421
79.5	219.694	210.519	194.839	186.248	182.578
80.0	206.182	197.758	183.162	175.488	172.152
80.5	193.087	185.163	171.902	164.895	161.893
81.0	180.326	172.903	160.809	154.470	151.717
81.5	167.731	160.892	149.882	144.294	141.875
82.0	155.387	149.048	139.206	134.202	132.033
82.5	143.126	137.538	128.697	124.360	122.441

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CANDELA TABULATION - (Cont.)

83.0	131.282	126.278	118.521	114.851	113.016
83.5	119.772	115.352	108.512	105.426	103.925
84.0	108.429	104.759	98.754	96.168	95.000
84.5	97.419	94.333	89.245	87.077	86.326
85.0	86.660	84.158	79.904	78.152	77.735
85.5	76.151	74.149	70.646	69.395	69.395
86.0	65.975	64.474	61.638	60.970	61.304
86.5	56.133	55.215	53.047	52.797	53.464
87.0	46.708	46.291	44.706	44.873	45.874
87.5	37.533	37.700	36.532	37.283	38.534
88.0	28.775	29.359	28.775	29.943	31.027
88.5	20.685	21.436	21.019	21.436	21.519
89.0	13.846	14.346	14.263	14.763	15.847
89.5	9.425	8.758	9.175	10.926	12.177
90.0	5.588	4.504	5.088	6.589	7.423
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 : LRX5-8-L8-835-S-DMA-DRV-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 : LRX5-8-L8-835-S-DMA-DRV-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 : LRX5-8-L8-835-S-DMA-DRV-UNV.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1012.9	N.A.	15.80
0-30	2098.71	N.A.	32.70
0-40	3315.83	N.A.	51.60
0-60	5367.23	N.A.	83.60
0-80	6330.77	N.A.	98.60
0-90	6423.72	N.A.	100.00
10-90	6158.48	N.A.	95.90
20-40	2302.93	N.A.	35.80
20-50	3441.22	N.A.	53.60
40-70	2679.36	N.A.	41.70
60-80	963.54	N.A.	15.00
70-80	335.59	N.A.	5.20
80-90	92.95	N.A.	1.40
90-110	0.16	N.A.	0.00
90-120	0.16	N.A.	0.00
90-130	0.16	N.A.	0.00
90-150	0.16	N.A.	0.00
90-180	0.16	N.A.	0.00
110-180	0.00	N.A.	0.00
0-180	6423.88	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	265.25
10-20	747.65
20-30	1085.81
30-40	1217.12
40-50	1138.29
50-60	913.11
60-70	627.96
70-80	335.59
80-90	92.95
90-100	0.16
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 : LRX5-8-L8-835-S-DMA-DRV-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	48	48	48	48	47	47	47	47	44	44	44	43	43	43	41	41	41	40
1	44	42	41	39	43	41	40	38	40	38	37	38	37	36	37	36	35	34
2	40	37	35	32	39	36	34	32	35	33	31	34	32	31	32	31	30	29
3	37	33	30	27	36	32	29	27	31	29	27	30	28	26	29	27	26	25
4	34	29	26	24	33	29	26	23	28	25	23	27	25	23	26	24	22	22
5	31	26	23	21	31	26	23	20	25	22	20	24	22	20	24	22	20	19
6	29	24	21	18	28	24	20	18	23	20	18	22	20	18	22	19	18	17
7	27	22	18	16	26	22	18	16	21	18	16	20	18	16	20	17	16	15
8	25	20	17	14	25	20	17	14	19	16	14	19	16	14	18	16	14	13
9	24	18	15	13	23	18	15	13	18	15	13	17	15	13	17	15	13	12
10	22	17	14	12	22	17	14	12	16	14	12	16	14	12	16	13	12	11

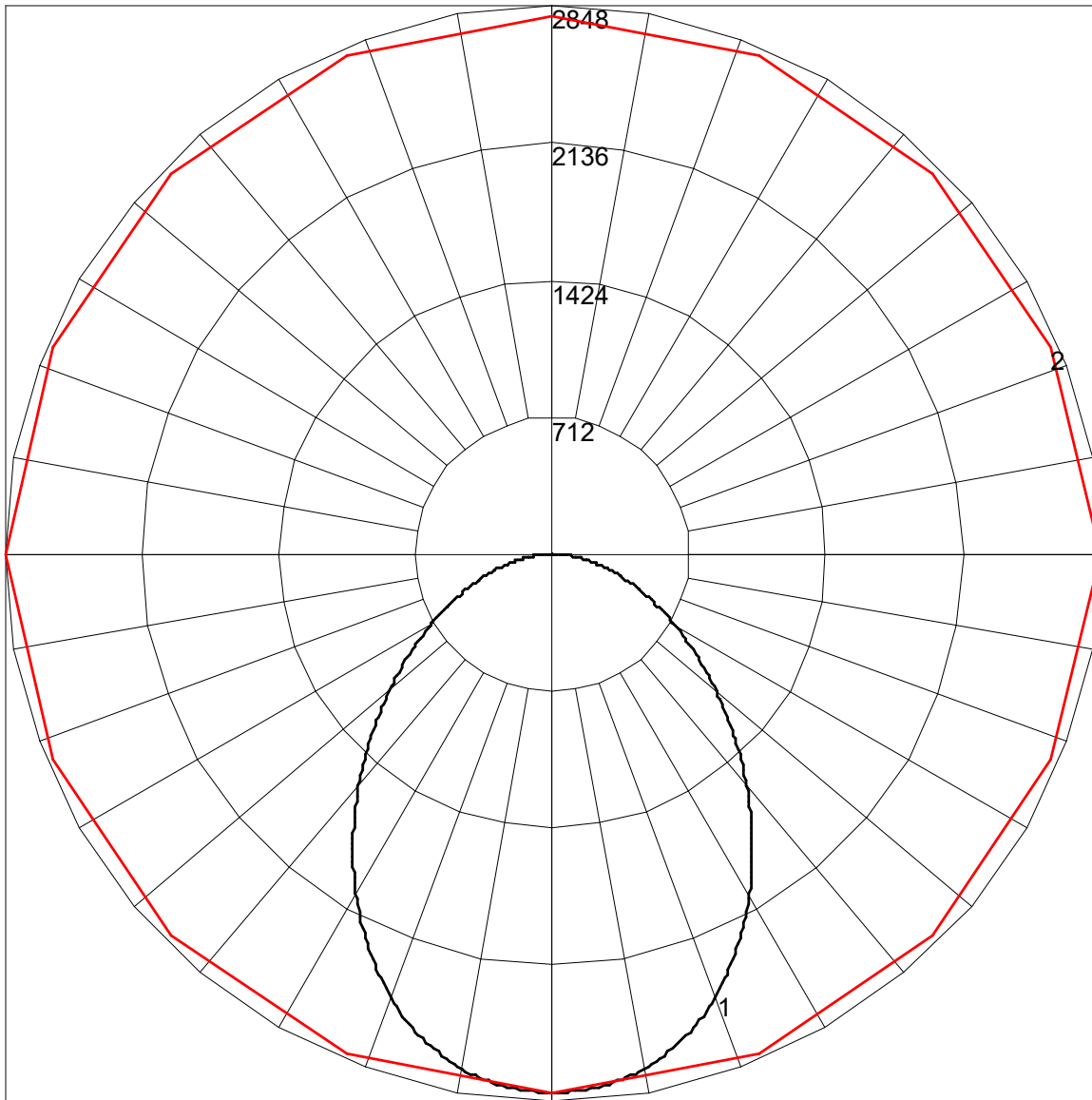
IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX5-8-L8-835-S-DMA-DRV-UNV.IES

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	21.4	22.9	21.8	23.3	23.6	20.1	21.6	20.5	22.0	22.3
	3H	23.0	24.4	23.3	24.7	25.0	21.6	23.0	22.0	23.3	23.7
	4H	23.5	24.8	23.9	25.2	25.5	22.2	23.5	22.6	23.8	24.2
	6H	23.9	25.1	24.3	25.5	25.9	22.6	23.8	23.0	24.2	24.6
	8H	24.0	25.2	24.5	25.6	26.0	22.7	23.9	23.1	24.3	24.7
	12H	24.1	25.2	24.5	25.6	26.0	22.8	23.9	23.2	24.3	24.7
4H	2H	21.8	23.1	22.2	23.4	23.8	20.7	22.0	21.1	22.4	22.8
	3H	23.6	24.7	24.0	25.1	25.5	22.5	23.6	22.9	24.0	24.4
	4H	24.2	25.2	24.7	25.7	26.1	23.1	24.1	23.5	24.5	25.0
	6H	24.8	25.6	25.2	26.1	26.5	23.6	24.5	24.1	25.0	25.4
	8H	24.9	25.7	25.4	26.2	26.7	23.8	24.6	24.3	25.1	25.5
	12H	25.1	25.8	25.5	26.3	26.7	24.0	24.7	24.4	25.2	25.6
8H	4H	24.4	25.2	24.9	25.7	26.2	23.4	24.2	23.9	24.7	25.1
	6H	25.1	25.7	25.6	26.2	26.7	24.1	24.7	24.6	25.2	25.7
	8H	25.3	25.9	25.8	26.4	26.9	24.3	24.9	24.8	25.4	25.9
	12H	25.5	26.0	26.0	26.5	27.1	24.5	25.0	25.0	25.5	26.1
12H	4H	24.4	25.2	24.9	25.6	26.1	23.5	24.2	23.9	24.7	25.1
	6H	25.1	25.7	25.6	26.2	26.7	24.1	24.7	24.7	25.2	25.7
	8H	25.4	25.9	25.9	26.4	27.0	24.4	25.0	24.9	25.4	26.0

Maximum UGR = 27.1

POLAR GRAPH



Maximum Candela = 2847.512 Located At Horizontal Angle = 0, Vertical Angle = .5

1 - Vertical Plane Through Horizontal Angles (90 - 270)

2 - Horizontal Cone Through Vertical Angle (.5) (Through Max. Cd.)