

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4X-8-L8-835-DMA-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] GEN from UL #4792155383.02

[TESTLAB] UL, LLC

[ISSUEDATE] 2026-05-13

[TESTDATE] 3/19/2026

[MANUFAC] H E Williams Inc

[LUMCAT] LRX4x-8-L8-835-DMA-DIM-UNV_

[LUMINAIRE] Nominal 4" x 8' suspended 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	6552
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	126
Total Luminaire Watts	52
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.18
Spacing Criterion (90-270)	1.08
Spacing Criterion (Diagonal)	1.22
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	8.00 ft
Luminous Width (90-270)	0.40 ft
Luminous Height	0.00 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	7991	7084	6272
55	6995	6046	5135
65	5952	4973	4131
75	4778	3734	3041
85	3094	1918	1468

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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	3034.905	3034.905	3034.905	3034.905	3034.905
0.5	3049.742	3028.311	3035.730	3033.257	3031.608
1.0	3048.918	3027.487	3034.905	3032.433	3030.784
1.5	3048.093	3025.839	3034.081	3030.784	3029.136
2.0	3046.445	3025.014	3031.608	3027.487	3028.311
2.5	3045.621	3023.366	3029.960	3025.839	3025.014
3.0	3043.148	3020.893	3027.487	3021.717	3020.893
3.5	3041.499	3018.420	3024.190	3018.420	3016.772
4.0	3037.378	3015.123	3020.893	3014.299	3011.826
4.5	3035.730	3011.826	3016.772	3009.353	3006.056
5.0	3031.608	3008.529	3011.826	3004.408	3001.111
5.5	3029.960	3003.584	3006.881	2997.814	2993.693
6.0	3022.542	2999.462	3001.111	2991.220	2987.099
6.5	3018.420	2995.341	2994.517	2983.802	2978.856
7.0	3013.475	2989.571	2988.747	2976.383	2971.438
7.5	3008.529	2983.802	2981.329	2968.141	2962.371
8.0	3002.759	2977.208	2974.735	2959.074	2952.480
8.5	2996.990	2971.438	2967.316	2949.183	2942.589
9.0	2990.396	2964.844	2958.250	2939.292	2932.698
9.5	2982.977	2956.601	2950.007	2928.576	2921.158
10.0	2977.208	2949.183	2940.116	2918.685	2910.443
10.5	2968.141	2940.940	2931.049	2907.970	2898.903
11.0	2959.898	2932.698	2920.334	2895.606	2887.364
11.5	2951.656	2923.631	2909.619	2883.242	2873.351
12.0	2942.589	2914.564	2898.903	2870.054	2860.163
12.5	2931.874	2903.849	2887.364	2856.866	2845.327
13.0	2922.807	2893.958	2875.000	2842.854	2831.314
13.5	2913.740	2883.242	2862.636	2828.842	2817.302
14.0	2902.200	2872.527	2850.272	2813.181	2800.817
14.5	2892.309	2860.163	2836.260	2798.344	2785.156
15.0	2880.770	2848.624	2822.248	2782.683	2768.671
15.5	2869.230	2836.260	2808.235	2766.198	2752.186
16.0	2856.866	2823.896	2793.399	2749.713	2734.052
16.5	2845.327	2811.532	2778.562	2732.404	2716.743
17.0	2832.139	2797.520	2762.901	2715.095	2697.785
17.5	2819.775	2783.508	2748.065	2696.961	2678.827
18.0	2805.763	2770.320	2731.580	2678.827	2659.870
18.5	2793.399	2755.483	2715.095	2659.870	2639.263
19.0	2778.562	2740.646	2697.785	2640.087	2618.657
19.5	2764.550	2725.810	2680.476	2621.130	2598.050
20.0	2749.713	2710.149	2662.342	2601.347	2577.444
20.5	2734.877	2694.488	2644.209	2580.741	2556.013
21.0	2719.216	2678.827	2626.075	2560.135	2533.759
21.5	2704.379	2661.518	2607.117	2538.704	2512.328
22.0	2687.894	2645.033	2587.335	2517.273	2490.897
22.5	2671.409	2627.724	2567.553	2495.843	2467.818
23.0	2655.748	2611.238	2548.595	2472.764	2444.739
23.5	2639.263	2593.105	2527.989	2450.509	2421.660
24.0	2621.954	2574.971	2507.382	2428.254	2397.757
24.5	2604.644	2556.838	2485.952	2405.175	2374.677
25.0	2586.511	2538.704	2465.345	2382.096	2350.774
25.5	2567.553	2518.922	2443.915	2358.192	2325.222
26.0	2549.419	2499.964	2420.836	2334.289	2300.495
26.5	2531.286	2480.182	2399.405	2310.386	2274.943

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CANDELA TABULATION - (Cont.)

27.0	2511.504	2460.400	2376.326	2285.658	2250.215
27.5	2490.897	2439.794	2354.071	2260.930	2225.487
28.0	2471.939	2420.011	2330.992	2235.378	2199.111
28.5	2452.157	2399.405	2308.737	2210.651	2173.559
29.0	2432.375	2378.799	2285.658	2185.099	2148.832
29.5	2409.296	2357.368	2261.755	2159.547	2122.456
30.0	2387.041	2335.113	2237.851	2133.995	2096.904
30.5	2366.435	2313.683	2214.772	2109.267	2070.527
31.0	2345.004	2292.252	2190.869	2083.716	2044.151
31.5	2324.398	2269.997	2166.965	2057.339	2017.775
32.0	2301.319	2247.742	2142.238	2031.788	1992.223
32.5	2279.888	2224.663	2118.334	2005.411	1965.023
33.0	2257.633	2202.408	2092.782	1979.859	1939.471
33.5	2235.378	2179.329	2069.703	1953.483	1911.446
34.0	2213.948	2156.250	2044.151	1927.931	1885.894
34.5	2191.693	2133.995	2019.424	1902.380	1860.343
35.0	2169.438	2110.092	1993.872	1876.003	1833.966
35.5	2146.359	2086.188	1969.144	1851.276	1806.766
36.0	2124.928	2063.109	1944.417	1824.900	1782.038
36.5	2101.849	2039.206	1918.865	1799.348	1755.662
37.0	2077.946	2015.302	1894.961	1773.796	1730.935
37.5	2054.867	1991.399	1870.234	1747.420	1704.558
38.0	2031.788	1966.671	1844.682	1721.868	1678.182
38.5	2007.884	1943.592	1819.954	1696.316	1652.630
39.0	1983.157	1918.865	1795.226	1670.764	1627.079
39.5	1960.077	1894.961	1769.675	1645.212	1601.527
40.0	1936.174	1870.234	1744.947	1621.309	1576.799
40.5	1910.622	1846.330	1719.395	1595.757	1550.423
41.0	1886.719	1821.603	1694.667	1570.205	1523.222
41.5	1862.815	1797.699	1669.940	1544.653	1497.671
42.0	1837.263	1772.972	1645.212	1518.277	1471.294
42.5	1810.887	1747.420	1620.484	1493.549	1445.743
43.0	1786.160	1722.692	1595.757	1466.349	1420.191
43.5	1762.256	1698.789	1571.029	1440.797	1396.287
44.0	1735.880	1674.061	1546.302	1416.894	1371.560
44.5	1711.152	1649.333	1519.101	1392.166	1346.832
45.0	1685.601	1625.430	1494.374	1368.263	1322.929
45.5	1660.049	1599.878	1468.822	1344.359	1298.201
46.0	1635.321	1575.975	1444.918	1320.456	1274.298
46.5	1610.593	1551.247	1421.015	1297.377	1251.218
47.0	1585.042	1526.519	1397.112	1273.473	1227.315
47.5	1559.490	1500.143	1374.032	1250.394	1204.236
48.0	1534.762	1474.591	1350.953	1227.315	1180.333
48.5	1509.210	1450.688	1327.050	1204.236	1157.253
49.0	1482.010	1425.960	1303.971	1181.157	1134.999
49.5	1458.106	1402.881	1281.716	1158.078	1112.744
50.0	1433.379	1378.978	1258.637	1135.823	1090.489
50.5	1410.300	1355.075	1235.558	1113.568	1068.234
51.0	1385.572	1331.995	1212.478	1090.489	1045.979
51.5	1361.669	1308.092	1190.224	1069.058	1024.548
52.0	1338.589	1284.189	1167.144	1046.803	1003.118
52.5	1314.686	1261.109	1144.890	1025.373	982.511
53.0	1290.783	1238.030	1122.635	1003.942	961.905
53.5	1266.879	1214.951	1101.204	982.511	940.474
54.0	1243.800	1191.872	1078.125	961.905	919.868
54.5	1219.897	1169.617	1056.694	940.474	899.262

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CANDELA TABULATION - (Cont.)

55.0	1196.818	1146.538	1034.439	920.692	878.655
55.5	1172.914	1124.283	1013.009	899.262	858.873
56.0	1149.011	1101.204	991.578	879.480	839.091
56.5	1125.932	1078.949	970.148	859.698	820.545
57.0	1102.028	1056.694	947.893	839.915	801.011
57.5	1078.949	1035.264	927.286	820.133	781.970
58.0	1055.870	1013.009	905.856	800.681	763.260
58.5	1032.791	990.754	884.425	781.476	744.549
59.0	1009.712	969.323	863.819	762.600	726.003
59.5	986.633	947.893	843.212	743.725	707.952
60.0	964.378	926.462	822.441	724.767	689.984
60.5	942.123	905.032	802.329	706.304	672.015
61.0	919.868	884.425	781.805	688.005	654.376
61.5	898.437	862.995	761.859	669.542	636.984
62.0	876.183	841.564	741.747	651.903	620.169
62.5	854.752	821.205	722.294	634.181	603.025
63.0	833.321	800.846	702.924	616.542	586.210
63.5	812.303	780.487	683.554	598.739	569.230
64.0	791.861	760.292	664.679	581.594	552.910
64.5	770.760	740.098	645.639	564.532	536.672
65.0	750.319	720.316	626.928	547.470	520.846
65.5	730.042	700.287	608.053	530.738	504.691
66.0	709.848	680.422	589.837	514.417	488.865
66.5	689.819	660.805	571.538	497.850	472.875
67.0	669.542	641.352	553.487	481.447	457.544
67.5	649.265	621.900	535.683	465.621	442.213
68.0	629.813	602.777	517.714	449.713	426.717
68.5	609.948	583.820	500.158	434.052	411.798
69.0	590.249	564.862	482.766	418.474	396.961
69.5	571.126	545.986	465.786	403.060	382.537
70.0	551.756	527.193	448.477	387.977	367.947
70.5	532.633	508.730	431.497	372.975	353.852
71.0	513.511	490.431	415.012	358.386	339.593
71.5	494.800	471.968	398.527	343.879	325.828
72.0	476.172	453.999	382.207	329.455	312.063
72.5	457.626	436.196	365.969	315.360	298.710
73.0	439.575	418.639	350.061	301.183	285.604
73.5	421.524	400.835	334.400	287.665	272.499
74.0	403.802	383.361	318.904	274.065	259.475
74.5	386.246	366.216	303.573	260.877	247.112
75.0	368.936	349.319	288.324	247.606	234.830
75.5	351.957	332.752	273.570	234.995	222.631
76.0	335.389	316.349	259.146	222.384	210.844
76.5	318.739	299.946	244.721	210.267	199.305
77.0	302.996	283.956	230.874	198.151	187.848
77.5	287.005	268.212	217.109	186.446	176.638
78.0	271.097	252.716	203.508	174.989	166.005
78.5	255.354	237.385	190.485	163.862	155.207
79.0	240.353	222.631	177.709	152.899	144.822
79.5	225.598	207.630	165.263	141.937	134.683
80.0	210.927	193.288	152.899	131.633	124.875
80.5	196.337	179.028	140.865	121.413	115.148
81.0	182.243	165.181	129.326	111.686	105.917
81.5	168.313	151.745	118.033	102.043	96.767
82.0	154.877	138.145	107.318	92.646	87.701
82.5	141.772	125.287	96.767	83.497	79.046

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CANDELA TABULATION - (Cont.)

83.0	128.831	112.593	86.547	74.595	70.226
83.5	116.055	100.477	76.903	65.858	61.819
84.0	103.856	88.607	67.506	57.286	53.659
84.5	91.822	77.398	58.522	49.126	45.829
85.0	80.447	66.600	49.867	41.460	38.163
85.5	69.402	56.214	41.625	33.630	29.920
86.0	59.017	46.323	34.207	25.552	20.854
86.5	48.713	37.421	27.036	16.155	12.858
87.0	39.235	29.014	19.288	10.221	9.149
87.5	30.415	21.595	11.127	7.830	7.171
88.0	22.255	14.754	7.006	6.017	5.605
88.5	15.331	8.243	5.193	4.369	3.874
89.0	9.644	4.121	3.462	2.802	2.473
89.5	4.781	2.225	1.896	1.401	1.236
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 : LRX4X-8-L8-835-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 : LRX4X-8-L8-835-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 : LRX4X-8-L8-835-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1078.02	N.A.	16.50
0-30	2209.76	N.A.	33.70
0-40	3456.44	N.A.	52.80
0-60	5539.09	N.A.	84.50
0-80	6484.15	N.A.	99.00
0-90	6552.00	N.A.	100.00
10-90	6266.98	N.A.	95.60
20-40	2378.41	N.A.	36.30
20-50	3534.5	N.A.	53.90
40-70	2710.64	N.A.	41.40
60-80	945.06	N.A.	14.40
70-80	317.07	N.A.	4.80
80-90	67.86	N.A.	1.00
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	6552.00	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	285.02
10-20	793.00
20-30	1131.73
30-40	1246.68
40-50	1156.08
50-60	926.56
60-70	627.99
70-80	317.07
80-90	67.86
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 : LRX4X-8-L8-835-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	98	107	103	100	97	99	96	94	95	93	91	92	90	88	86
2	101	93	87	82	98	91	86	81	88	83	79	85	81	77	82	78	75	73
3	93	83	75	69	90	81	74	69	78	72	67	76	71	66	73	69	65	63
4	85	74	66	60	83	73	65	59	70	64	58	68	62	58	66	61	57	55
5	79	67	58	52	77	66	58	52	64	57	51	62	56	51	60	54	50	48
6	73	61	52	46	71	60	52	46	58	51	45	56	50	45	55	49	45	43
7	68	55	47	41	66	54	47	41	53	46	41	51	45	40	50	44	40	38
8	64	51	43	37	62	50	42	37	49	42	37	47	41	36	46	41	36	34
9	60	47	39	34	58	46	39	33	45	38	33	44	38	33	43	37	33	31
10	56	43	36	31	55	43	35	31	42	35	30	41	35	30	40	34	30	28

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-8-L8-835-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

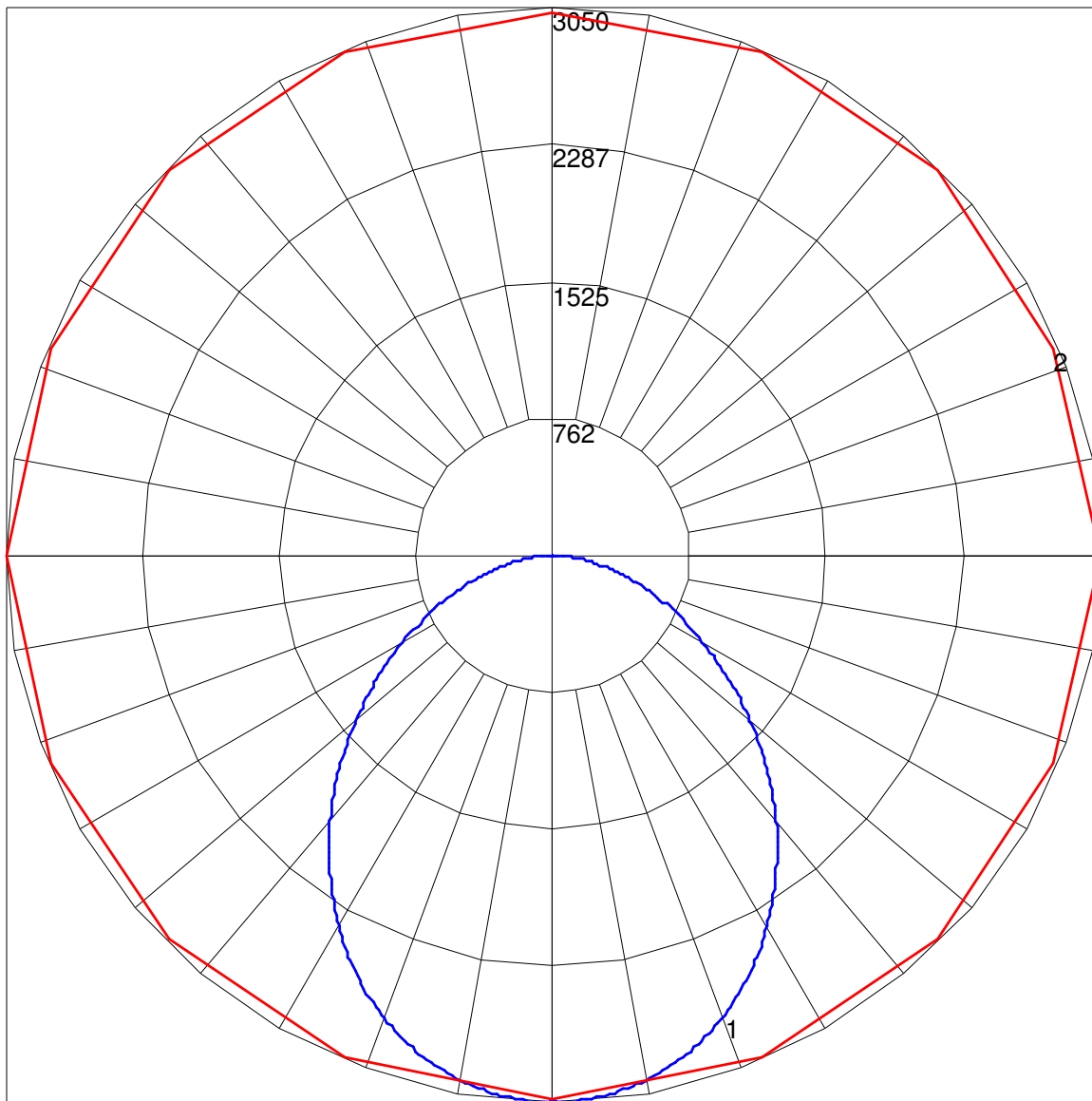
X=2H	Y=2H	18.6	20.2	19.0	20.5	20.8	16.9	18.4	17.3	18.7	19.1
	3H	20.2	21.6	20.6	21.9	22.3	18.2	19.6	18.6	19.9	20.3
	4H	20.8	22.1	21.2	22.4	22.8	18.7	20.0	19.1	20.3	20.7
	6H	21.1	22.3	21.5	22.7	23.1	18.9	20.1	19.3	20.5	20.9
	8H	21.2	22.4	21.7	22.8	23.2	19.0	20.1	19.4	20.5	20.9
	12H	21.3	22.4	21.7	22.8	23.2	19.0	20.1	19.4	20.5	20.9

UGR Viewed Endwise

4H	2H	19.0	20.3	19.4	20.6	21.0	17.6	18.9	18.0	19.2	19.6
	3H	20.8	21.9	21.2	22.3	22.7	19.1	20.2	19.5	20.6	21.0
	4H	21.5	22.4	21.9	22.9	23.3	19.6	20.6	20.0	21.0	21.4
	6H	22.0	22.8	22.4	23.3	23.7	20.0	20.8	20.4	21.3	21.7
	8H	22.1	22.9	22.6	23.4	23.8	20.0	20.8	20.5	21.3	21.7
	12H	22.2	22.9	22.7	23.4	23.9	20.1	20.8	20.6	21.3	21.7
8H	4H	21.6	22.4	22.1	22.8	23.3	19.9	20.7	20.4	21.2	21.6
	6H	22.2	22.8	22.7	23.3	23.8	20.3	21.0	20.8	21.5	22.0
	8H	22.4	23.0	22.9	23.5	24.0	20.5	21.1	21.0	21.6	22.1
	12H	22.5	23.0	23.0	23.5	24.1	20.5	21.1	21.0	21.5	22.1
12H	4H	21.6	22.3	22.1	22.8	23.2	20.0	20.7	20.4	21.1	21.6
	6H	22.2	22.8	22.7	23.2	23.8	20.4	21.0	20.9	21.5	22.0
	8H	22.4	22.9	22.9	23.4	24.0	20.6	21.1	21.1	21.6	22.1

Maximum UGR = 24.1

POLAR GRAPH



Maximum Candela = 3049.742 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.)