

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4X-8-L8-830-DMA-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] GEN from UL #4792155383.02

[TESTLAB] UL, LLC

[ISSUE DATE] 2026-05-13

[TEST DATE] 3/19/2026

[MANUFAC] H E Williams Inc

[LUMCAT] LRX4x-8-L8-830-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	6486
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	125
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	7911	7014	6209
55	6925	5985	5084
65	5892	4923	4090
75	4731	3697	3011
85	3063	1899	1453

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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	3004.556	3004.556	3004.556	3004.556	3004.556
0.5	3019.245	2998.028	3005.373	3002.924	3001.292
1.0	3018.429	2997.212	3004.556	3002.108	3000.476
1.5	3017.613	2995.580	3003.740	3000.476	2998.844
2.0	3015.981	2994.764	3001.292	2997.212	2998.028
2.5	3015.165	2993.132	2999.660	2995.580	2994.764
3.0	3012.717	2990.684	2997.212	2991.500	2990.684
3.5	3011.085	2988.236	2993.948	2988.236	2986.604
4.0	3007.005	2984.972	2990.684	2984.156	2981.708
4.5	3005.373	2981.708	2986.604	2979.260	2975.996
5.0	3001.292	2978.444	2981.708	2974.364	2971.100
5.5	2999.660	2973.548	2976.812	2967.836	2963.756
6.0	2992.316	2969.468	2971.100	2961.308	2957.228
6.5	2988.236	2965.388	2964.572	2953.964	2949.068
7.0	2983.340	2959.676	2958.860	2946.620	2941.724
7.5	2978.444	2953.964	2951.516	2938.460	2932.747
8.0	2972.732	2947.436	2944.988	2929.483	2922.955
8.5	2967.020	2941.724	2937.644	2919.691	2913.163
9.0	2960.492	2935.195	2928.667	2909.899	2903.371
9.5	2953.148	2927.035	2920.507	2899.291	2891.947
10.0	2947.436	2919.691	2910.715	2889.499	2881.339
10.5	2938.460	2911.531	2901.739	2878.891	2869.915
11.0	2930.299	2903.371	2891.131	2866.650	2858.490
11.5	2922.139	2894.395	2880.523	2854.410	2844.618
12.0	2913.163	2885.419	2869.915	2841.354	2831.562
12.5	2902.555	2874.811	2858.490	2828.298	2816.874
13.0	2893.579	2865.018	2846.250	2814.426	2803.002
13.5	2884.603	2854.410	2834.010	2800.553	2789.129
14.0	2873.179	2843.802	2821.770	2785.049	2772.809
14.5	2863.386	2831.562	2807.898	2770.361	2757.305
15.0	2851.962	2820.138	2794.025	2754.857	2740.985
15.5	2840.538	2807.898	2780.153	2738.537	2724.664
16.0	2828.298	2795.657	2765.465	2722.216	2706.712
16.5	2816.874	2783.417	2750.777	2705.080	2689.576
17.0	2803.818	2769.545	2735.273	2687.944	2670.808
17.5	2791.577	2755.673	2720.584	2669.992	2652.039
18.0	2777.705	2742.617	2704.264	2652.039	2633.271
18.5	2765.465	2727.928	2687.944	2633.271	2612.871
19.0	2750.777	2713.240	2670.808	2613.687	2592.470
19.5	2736.905	2698.552	2653.671	2594.918	2572.070
20.0	2722.216	2683.048	2635.719	2575.334	2551.670
20.5	2707.528	2667.544	2617.767	2554.934	2530.453
21.0	2692.024	2652.039	2599.815	2534.534	2508.421
21.5	2677.336	2634.903	2581.046	2513.317	2487.205
22.0	2661.015	2618.583	2561.462	2492.101	2465.989
22.5	2644.695	2601.447	2541.878	2470.885	2443.140
23.0	2629.191	2585.126	2523.109	2448.036	2420.292
23.5	2612.871	2567.174	2502.709	2426.004	2397.444
24.0	2595.734	2549.222	2482.309	2403.972	2373.779
24.5	2578.598	2531.269	2461.092	2381.123	2350.931
25.0	2560.646	2513.317	2440.692	2358.275	2327.266
25.5	2541.878	2493.733	2419.476	2334.611	2301.970
26.0	2523.925	2474.965	2396.627	2310.946	2277.490
26.5	2505.973	2455.380	2375.411	2287.282	2252.193

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CANDELA TABULATION - (Cont.)

27.0	2486.389	2435.796	2352.563	2262.802	2227.713
27.5	2465.989	2415.396	2330.531	2238.321	2203.233
28.0	2447.220	2395.811	2307.682	2213.025	2177.120
28.5	2427.636	2375.411	2285.650	2188.544	2151.824
29.0	2408.052	2355.011	2262.802	2163.248	2127.344
29.5	2385.203	2333.795	2239.137	2137.952	2101.231
30.0	2363.171	2311.762	2215.473	2112.655	2075.935
30.5	2342.771	2290.546	2192.624	2088.175	2049.822
31.0	2321.554	2269.330	2168.960	2062.879	2023.710
31.5	2301.154	2247.297	2145.296	2036.766	1997.598
32.0	2278.306	2225.265	2120.815	2011.470	1972.301
32.5	2257.089	2202.417	2097.151	1985.357	1945.373
33.0	2235.057	2180.384	2071.855	1960.061	1920.076
33.5	2213.025	2157.536	2049.006	1933.949	1892.332
34.0	2191.808	2134.688	2023.710	1908.652	1867.036
34.5	2169.776	2112.655	1999.230	1883.356	1841.739
35.0	2147.744	2088.991	1973.933	1857.244	1815.627
35.5	2124.895	2065.327	1949.453	1832.763	1788.698
36.0	2103.679	2042.478	1924.973	1806.651	1764.218
36.5	2080.831	2018.814	1899.676	1781.354	1738.106
37.0	2057.166	1995.150	1876.012	1756.058	1713.625
37.5	2034.318	1971.485	1851.531	1729.946	1687.513
38.0	2011.470	1947.005	1826.235	1704.649	1661.401
38.5	1987.805	1924.156	1801.755	1679.353	1636.104
39.0	1963.325	1899.676	1777.274	1654.056	1610.808
39.5	1940.477	1876.012	1751.978	1628.760	1585.511
40.0	1916.812	1851.531	1727.498	1605.096	1561.031
40.5	1891.516	1827.867	1702.201	1579.799	1534.919
41.0	1867.852	1803.387	1677.721	1554.503	1507.990
41.5	1844.187	1779.722	1653.240	1529.207	1482.694
42.0	1818.891	1755.242	1628.760	1503.094	1456.582
42.5	1792.779	1729.946	1604.280	1478.614	1431.285
43.0	1768.298	1705.465	1579.799	1451.685	1405.989
43.5	1744.634	1681.801	1555.319	1426.389	1382.324
44.0	1718.521	1657.321	1530.839	1402.725	1357.844
44.5	1694.041	1632.840	1503.910	1378.244	1333.364
45.0	1668.745	1609.176	1479.430	1354.580	1309.699
45.5	1643.448	1583.879	1454.134	1330.916	1285.219
46.0	1618.968	1560.215	1430.469	1307.251	1261.555
46.5	1594.488	1535.735	1406.805	1284.403	1238.706
47.0	1569.191	1511.254	1383.140	1260.739	1215.042
47.5	1543.895	1485.142	1360.292	1237.890	1192.194
48.0	1519.415	1459.846	1337.444	1215.042	1168.529
48.5	1494.118	1436.181	1313.779	1192.194	1145.681
49.0	1467.190	1411.701	1290.931	1169.345	1123.649
49.5	1443.525	1388.853	1268.899	1146.497	1101.616
50.0	1419.045	1365.188	1246.050	1124.465	1079.584
50.5	1396.197	1341.524	1223.202	1102.432	1057.552
51.0	1371.716	1318.676	1200.354	1079.584	1035.519
51.5	1348.052	1295.011	1178.321	1058.368	1014.303
52.0	1325.204	1271.347	1155.473	1036.335	993.087
52.5	1301.539	1248.498	1133.441	1015.119	972.686
53.0	1277.875	1225.650	1111.408	993.903	952.286
53.5	1254.211	1202.802	1090.192	972.686	931.070
54.0	1231.362	1179.953	1067.344	952.286	910.669
54.5	1207.698	1157.921	1046.127	931.070	890.269

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55.0	1184.850	1135.073	1024.095	911.485	869.869
55.5	1161.185	1113.040	1002.879	890.269	850.285
56.0	1137.521	1090.192	981.663	870.685	830.700
56.5	1114.673	1068.160	960.446	851.101	812.340
57.0	1091.008	1046.127	938.414	831.516	793.001
57.5	1068.160	1024.911	918.014	811.932	774.151
58.0	1045.311	1002.879	896.797	792.674	755.627
58.5	1022.463	980.847	875.581	773.661	737.104
59.0	999.615	959.630	855.181	754.974	718.743
59.5	976.766	938.414	834.780	736.288	700.873
60.0	954.734	917.198	814.217	717.519	683.084
60.5	932.702	895.981	794.306	699.241	665.295
61.0	910.669	875.581	773.987	681.125	647.832
61.5	889.453	854.365	754.240	662.847	630.614
62.0	867.421	833.148	734.329	645.384	613.967
62.5	846.205	812.993	715.071	627.840	596.994
63.0	824.988	792.837	695.895	610.377	580.348
63.5	804.180	772.682	676.719	592.751	563.538
64.0	783.943	752.690	658.032	575.778	547.381
64.5	763.053	732.697	639.182	558.887	531.305
65.0	742.816	713.113	620.659	541.995	515.638
65.5	722.742	693.284	601.972	525.430	499.644
66.0	702.750	673.618	583.938	509.273	483.977
66.5	682.921	654.197	565.823	492.871	468.146
67.0	662.847	634.939	547.952	476.633	452.968
67.5	642.773	615.681	530.326	460.965	437.790
68.0	623.515	596.750	512.537	445.216	422.449
68.5	603.849	577.981	495.156	429.712	407.680
69.0	584.346	559.213	477.938	414.289	392.991
69.5	565.415	540.526	461.128	399.030	378.711
70.0	546.238	521.921	443.992	384.097	364.268
70.5	527.307	503.643	427.182	369.245	350.314
71.0	508.376	485.527	410.862	354.802	336.197
71.5	489.852	467.249	394.542	340.440	322.570
72.0	471.410	449.459	378.385	326.160	308.942
72.5	453.050	431.834	362.309	312.206	295.723
73.0	435.179	414.453	346.560	298.171	282.748
73.5	417.309	396.827	331.056	284.788	269.774
74.0	399.764	379.527	315.715	271.324	256.881
74.5	382.383	362.554	300.537	258.268	244.640
75.0	365.247	345.826	285.441	245.130	232.482
75.5	348.437	329.424	270.834	232.645	220.405
76.0	332.035	313.185	256.554	220.160	208.736
76.5	315.552	296.947	242.274	208.165	197.312
77.0	299.966	281.116	228.565	196.169	185.969
77.5	284.135	265.530	214.938	184.582	174.871
78.0	268.386	250.189	201.473	173.239	164.345
78.5	252.801	235.011	188.580	162.223	153.655
79.0	237.949	220.405	175.932	151.370	143.373
79.5	223.343	205.553	163.610	140.517	133.336
80.0	208.817	191.355	151.370	130.317	123.626
80.5	194.374	177.238	139.456	120.199	113.997
81.0	180.420	163.529	128.032	110.570	104.858
81.5	166.630	150.228	116.853	101.022	95.800
82.0	153.329	136.764	106.245	91.720	86.824
82.5	140.354	124.034	95.800	82.662	78.256

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CANDELA TABULATION - (Cont.)

83.0	127.543	111.467	85.681	73.849	69.524
83.5	114.895	99.472	76.134	65.199	61.201
84.0	102.818	87.721	66.831	56.713	53.122
84.5	90.904	76.624	57.937	48.634	45.370
85.0	79.643	65.934	49.369	41.045	37.781
85.5	68.708	55.652	41.209	33.293	29.621
86.0	58.426	45.860	33.865	25.296	20.645
86.5	48.226	37.047	26.765	15.994	12.730
87.0	38.842	28.724	19.095	10.119	9.058
87.5	30.111	21.380	11.016	7.752	7.099
88.0	22.032	14.607	6.936	5.957	5.549
88.5	15.178	8.160	5.141	4.325	3.835
89.0	9.547	4.080	3.427	2.774	2.448
89.5	4.733	2.203	1.877	1.387	1.224
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-L8-830-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 : LRX4X-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 : LRX4X-8-L8-830-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1067.24	N.A.	16.50
0-30	2187.66	N.A.	33.70
0-40	3421.87	N.A.	52.80
0-60	5483.7	N.A.	84.50
0-80	6419.31	N.A.	99.00
0-90	6486.48	N.A.	100.00
10-90	6204.31	N.A.	95.60
20-40	2354.63	N.A.	36.30
20-50	3499.15	N.A.	53.90
40-70	2683.53	N.A.	41.40
60-80	935.61	N.A.	14.40
70-80	313.90	N.A.	4.80
80-90	67.18	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	6486.48	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	282.17
10-20	785.07
20-30	1120.42
30-40	1234.21
40-50	1144.52
50-60	917.30
60-70	621.71
70-80	313.90
80-90	67.18
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-L8-830-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	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	52	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-L8-830-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

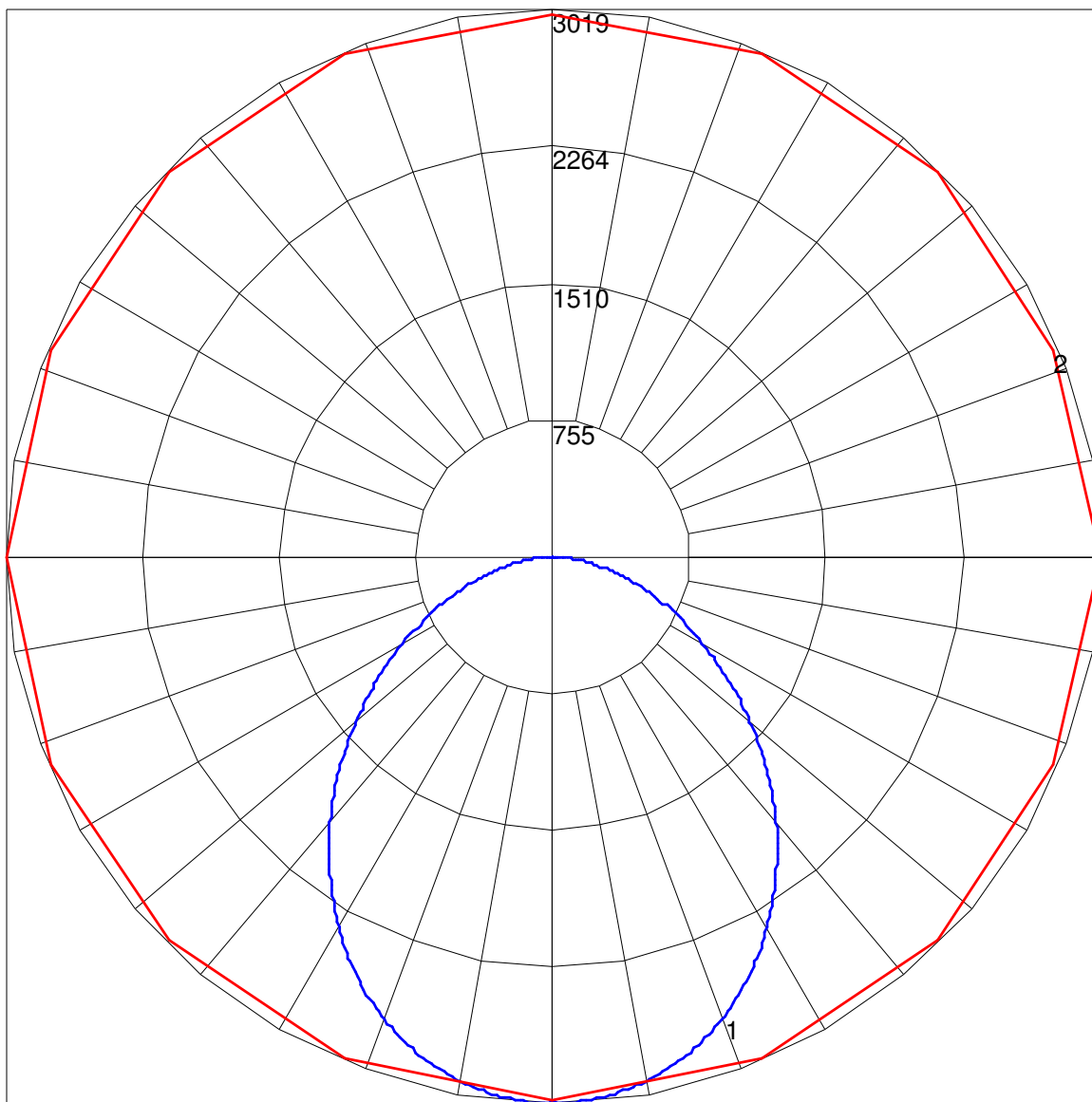
X=2H	Y=2H	18.6	20.2	19.0	20.5	20.8	16.9	18.4	17.3	18.7	19.1
	3H	20.2	21.6	20.6	21.9	22.3	18.2	19.6	18.6	19.9	20.3
	4H	20.8	22.1	21.2	22.4	22.8	18.7	19.9	19.1	20.3	20.7
	6H	21.1	22.3	21.5	22.7	23.1	18.9	20.1	19.3	20.5	20.9
	8H	21.2	22.4	21.7	22.8	23.2	19.0	20.1	19.4	20.5	20.9
	12H	21.3	22.4	21.7	22.8	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	22.0
	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 = 3019.245 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.)