



IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-4-L15-835-DMA-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] GEN from UL #4792155383.02
[TESTLAB] UL, LLC
[ISSUE DATE] 28 Apr, 2026
[TEST DATE] 3/19/2026
[MANUFAC] H E Williams Inc
[LUMCAT] LRX4x-4-L15/835-DMA-DIM-UNV
[LUMINAIRE] Nominal 4" x 4' suspended linear fixture (CRS construction
[MORE]) with diffused acrylic shielding
[LAMP] (2) 72 LED boards - 144 Total LED
[BALLAST] Eldoled OTI85/120-277/2A3-DIM-1 L*2743W5/57420
[OTHER] 24.9 C, 120.047 V, 0.57784 A, 68.9866 W, 0.994502 PF, 59.9893 Hz
[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	6004
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	117
Total Luminaire Watts	51.2
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)	4.00 ft
Luminous Width (90-270)	0.29 ft
Luminous Height	0.00 ft

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-4-L15-835-DMA-DIM-UNV_.IES

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	20112	17830	15784
55	17604	15216	12924
65	14979	12515	10398
75	12026	9399	7655
85	7787	4827	3694

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-4-L15-835-DMA-DIM-UNV_.IES

CANDELA TABULATION

	<u>0.0</u>	<u>22.5</u>	<u>45.0</u>	<u>67.5</u>	<u>90.0</u>
0.0	2781.015	2781.015	2781.015	2781.015	2781.015
0.5	2794.610	2774.972	2781.770	2779.504	2777.993
1.0	2793.855	2774.217	2781.015	2778.749	2777.238
1.5	2793.099	2772.706	2780.259	2777.238	2775.727
2.0	2791.589	2771.951	2777.993	2774.217	2774.972
2.5	2790.833	2770.440	2776.483	2772.706	2771.951
3.0	2788.568	2768.174	2774.217	2768.930	2768.174
3.5	2787.057	2765.909	2771.196	2765.909	2764.398
4.0	2783.280	2762.887	2768.174	2762.132	2759.866
4.5	2781.770	2759.866	2764.398	2757.600	2754.579
5.0	2777.993	2756.845	2759.866	2753.068	2750.047
5.5	2776.483	2752.313	2755.334	2747.026	2743.250
6.0	2769.685	2748.537	2750.047	2740.984	2737.207
6.5	2765.909	2744.760	2744.005	2734.186	2729.654
7.0	2761.377	2739.473	2738.718	2727.388	2722.856
7.5	2756.845	2734.186	2731.920	2719.835	2714.548
8.0	2751.558	2728.144	2725.878	2711.527	2705.485
8.5	2746.271	2722.856	2719.080	2702.463	2696.421
9.0	2740.228	2716.814	2710.772	2693.400	2687.357
9.5	2733.431	2709.261	2703.219	2683.581	2676.783
10.0	2728.144	2702.463	2694.155	2674.517	2666.964
10.5	2719.835	2694.910	2685.847	2664.698	2656.390
11.0	2712.282	2687.357	2676.028	2653.369	2645.816
11.5	2704.729	2679.049	2666.209	2642.039	2632.976
12.0	2696.421	2670.741	2656.390	2629.955	2620.891
12.5	2686.602	2660.922	2645.816	2617.870	2607.296
13.0	2678.294	2651.858	2634.486	2605.030	2594.455
13.5	2669.985	2642.039	2623.157	2592.190	2581.615
14.0	2659.411	2632.220	2611.827	2577.839	2566.509
14.5	2650.348	2620.891	2598.987	2564.243	2552.159
15.0	2639.773	2610.317	2586.147	2549.893	2537.053
15.5	2629.199	2598.987	2573.307	2534.787	2521.947
16.0	2617.870	2587.658	2559.712	2519.681	2505.330
16.5	2607.296	2576.328	2546.116	2503.819	2489.469
17.0	2595.211	2563.488	2531.766	2487.958	2472.097
17.5	2583.881	2550.648	2518.170	2471.342	2454.725
18.0	2571.041	2538.563	2503.064	2454.725	2437.353
18.5	2559.712	2524.968	2487.958	2437.353	2418.471
19.0	2546.116	2511.372	2472.097	2419.226	2399.588
19.5	2533.276	2497.777	2456.236	2401.854	2380.706
20.0	2519.681	2483.426	2439.619	2383.727	2361.823
20.5	2506.085	2469.076	2423.002	2364.844	2342.185
21.0	2491.735	2454.725	2406.386	2345.962	2321.792
21.5	2478.139	2438.864	2389.014	2326.324	2302.154
22.0	2463.033	2423.758	2370.887	2306.686	2282.517
22.5	2447.927	2407.896	2352.759	2287.048	2261.368
23.0	2433.577	2392.790	2335.388	2265.900	2240.220
23.5	2418.471	2376.174	2316.505	2245.507	2219.071
24.0	2402.609	2359.557	2297.623	2225.114	2197.168
24.5	2386.748	2342.941	2277.985	2203.965	2176.019
25.0	2370.131	2326.324	2259.102	2182.817	2154.116
25.5	2352.759	2308.197	2239.464	2160.913	2130.701
26.0	2336.143	2290.825	2218.316	2139.010	2108.042
26.5	2319.526	2272.698	2198.678	2117.106	2084.628

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-4-L15-835-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

27.0	2301.399	2254.570	2177.530	2094.447	2061.969
27.5	2282.517	2235.688	2157.137	2071.788	2039.310
28.0	2265.145	2217.561	2135.988	2048.374	2015.140
28.5	2247.017	2198.678	2115.595	2025.715	1991.726
29.0	2228.890	2179.796	2094.447	2002.300	1969.067
29.5	2207.742	2160.158	2072.543	1978.886	1944.897
30.0	2187.349	2139.765	2050.639	1955.472	1921.483
30.5	2168.466	2120.127	2029.491	1932.813	1897.314
31.0	2148.828	2100.489	2007.587	1909.398	1873.144
31.5	2129.946	2080.096	1985.684	1885.229	1848.974
32.0	2108.798	2059.703	1963.025	1861.814	1825.560
32.5	2089.160	2038.555	1941.121	1837.645	1800.635
33.0	2068.767	2018.162	1917.707	1814.231	1777.221
33.5	2048.374	1997.013	1896.558	1790.061	1751.541
34.0	2028.736	1975.865	1873.144	1766.647	1728.126
34.5	2008.343	1955.472	1850.485	1743.232	1704.712
35.0	1987.950	1933.568	1827.071	1719.063	1680.542
35.5	1966.801	1911.664	1804.412	1696.404	1655.618
36.0	1947.163	1890.516	1781.753	1672.234	1632.959
36.5	1926.015	1868.612	1758.338	1648.820	1608.789
37.0	1904.111	1846.708	1736.435	1625.406	1586.130
37.5	1882.963	1824.805	1713.776	1601.236	1561.960
38.0	1861.814	1802.146	1690.361	1577.822	1537.791
38.5	1839.911	1780.997	1667.702	1554.407	1514.376
39.0	1817.252	1758.338	1645.043	1530.993	1490.962
39.5	1796.103	1736.435	1621.629	1507.579	1467.548
40.0	1774.200	1713.776	1598.970	1485.675	1444.889
40.5	1750.785	1691.872	1575.556	1462.261	1420.719
41.0	1728.882	1669.213	1552.897	1438.846	1395.794
41.5	1706.978	1647.309	1530.238	1415.432	1372.380
42.0	1683.564	1624.650	1507.579	1391.263	1348.210
42.5	1659.394	1601.236	1484.920	1368.604	1324.796
43.0	1636.735	1578.577	1462.261	1343.679	1301.382
43.5	1614.831	1556.673	1439.602	1320.264	1279.478
44.0	1590.662	1534.014	1416.943	1298.361	1256.819
44.5	1568.003	1511.355	1392.018	1275.702	1234.160
45.0	1544.588	1489.452	1369.359	1253.798	1212.256
45.5	1521.174	1466.037	1345.945	1231.894	1189.597
46.0	1498.515	1444.134	1324.041	1209.991	1167.694
46.5	1475.856	1421.475	1302.137	1188.842	1146.545
47.0	1452.442	1398.816	1280.233	1166.938	1124.642
47.5	1429.028	1374.646	1259.085	1145.790	1103.493
48.0	1406.369	1351.232	1237.937	1124.642	1081.590
48.5	1382.954	1329.328	1216.033	1103.493	1060.441
49.0	1358.029	1306.669	1194.885	1082.345	1040.048
49.5	1336.126	1285.521	1174.491	1061.196	1019.655
50.0	1313.467	1263.617	1153.343	1040.803	999.262
50.5	1292.318	1241.713	1132.195	1020.410	978.869
51.0	1269.659	1220.565	1111.046	999.262	958.476
51.5	1247.756	1198.661	1090.653	979.624	938.838
52.0	1226.607	1176.757	1069.505	959.231	919.200
52.5	1204.703	1155.609	1049.112	939.593	900.318
53.0	1182.800	1134.461	1028.719	919.955	881.435
53.5	1160.896	1113.312	1009.081	900.318	861.797
54.0	1139.748	1092.164	987.932	881.435	842.915
54.5	1117.844	1071.771	968.295	861.797	824.032

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-4-L15-835-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

55.0	1096.696	1050.622	947.901	843.670	805.150
55.5	1074.792	1030.229	928.264	824.032	787.023
56.0	1052.888	1009.081	908.626	805.905	768.895
56.5	1031.740	988.688	888.988	787.778	751.901
57.0	1009.836	968.295	868.595	769.651	734.001
57.5	988.688	948.657	849.712	751.523	716.553
58.0	967.539	928.264	830.075	733.698	699.408
58.5	946.391	907.871	810.437	716.100	682.262
59.0	925.242	888.233	791.554	698.804	665.268
59.5	904.094	868.595	772.672	681.507	648.727
60.0	883.701	848.957	753.638	664.135	632.262
60.5	863.308	829.319	735.209	647.217	615.796
61.0	842.915	810.437	716.402	630.449	599.633
61.5	823.277	790.799	698.124	613.530	583.696
62.0	802.884	771.161	679.694	597.367	568.288
62.5	783.246	752.505	661.869	581.128	552.577
63.0	763.608	733.849	644.120	564.964	537.169
63.5	744.348	715.194	626.370	548.650	521.610
64.0	725.617	696.689	609.074	532.940	506.655
64.5	706.281	678.184	591.626	517.305	491.776
65.0	687.550	660.057	574.481	501.670	477.274
65.5	668.969	641.703	557.185	486.338	462.470
66.0	650.464	623.500	540.493	471.383	447.968
66.5	632.111	605.524	523.725	456.201	433.316
67.0	613.530	587.699	507.184	441.171	419.267
67.5	594.950	569.874	490.869	426.669	405.218
68.0	577.125	552.351	474.404	412.092	391.019
68.5	558.922	534.979	458.316	397.741	377.348
69.0	540.870	517.607	442.379	383.466	363.752
69.5	523.347	500.311	426.820	369.342	350.535
70.0	505.598	483.090	410.959	355.520	337.166
70.5	488.075	466.171	395.400	341.773	324.250
71.0	470.552	449.403	380.294	328.404	311.184
71.5	453.407	432.485	365.188	315.111	298.570
72.0	436.337	416.019	350.233	301.893	285.957
72.5	419.343	399.705	335.353	288.978	273.721
73.0	402.801	383.617	320.776	275.987	261.711
73.5	386.260	367.302	306.425	263.600	249.702
74.0	370.021	351.290	292.226	251.137	237.768
74.5	353.934	335.580	278.177	239.052	226.439
75.0	338.072	320.096	264.204	226.892	215.185
75.5	322.513	304.915	250.684	215.336	204.007
76.0	307.332	289.884	237.466	203.780	193.206
76.5	292.075	274.854	224.249	192.677	182.632
77.0	277.648	260.201	211.560	181.574	172.133
77.5	262.995	245.775	198.946	170.849	161.861
78.0	248.418	231.575	186.484	160.350	152.117
78.5	233.992	217.526	174.550	150.154	142.223
79.0	220.245	204.007	162.843	140.108	132.706
79.5	206.726	190.260	151.438	130.063	123.416
80.0	193.281	177.118	140.108	120.621	114.428
80.5	179.912	164.051	129.081	111.256	105.515
81.0	166.997	151.362	118.507	102.343	97.056
81.5	154.232	139.051	108.159	93.506	88.672
82.0	141.921	126.588	98.340	84.896	80.364
82.5	129.912	114.806	88.672	76.512	72.433

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-4-L15-835-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

83.0	118.053	103.174	79.306	68.355	64.352
83.5	106.346	92.071	70.469	60.348	56.647
84.0	95.168	81.195	61.859	52.493	49.170
84.5	84.140	70.923	53.626	45.016	41.995
85.0	73.717	61.028	45.696	37.992	34.970
85.5	63.596	51.511	38.143	30.816	27.417
86.0	54.079	42.448	31.345	23.414	19.109
86.5	44.638	34.291	24.774	14.804	11.783
87.0	35.952	26.587	17.674	9.366	8.384
87.5	27.871	19.789	10.197	7.175	6.571
88.0	20.393	13.520	6.420	5.514	5.136
88.5	14.049	7.553	4.758	4.003	3.550
89.0	8.837	3.776	3.172	2.568	2.266
89.5	4.381	2.039	1.737	1.284	1.133
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

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-4-L15-835-DMA-DIM-UNV_.IES

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-4-L15-835-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-4-L15-835-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-4-L15-835-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	987.84	N.A.	16.50
0-30	2024.9	N.A.	33.70
0-40	3167.28	N.A.	52.80
0-60	5075.7	N.A.	84.50
0-80	5941.7	N.A.	99.00
0-90	6003.88	N.A.	100.00
10-90	5742.71	N.A.	95.60
20-40	2179.44	N.A.	36.30
20-50	3238.81	N.A.	53.90
40-70	2483.87	N.A.	41.40
60-80	866.00	N.A.	14.40
70-80	290.55	N.A.	4.80
80-90	62.18	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	6003.88	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	261.18
10-20	726.66
20-30	1037.06
30-40	1142.39
40-50	1059.37
50-60	849.05
60-70	575.45
70-80	290.55
80-90	62.18
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-4-L15-835-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	218	218	218	218	213	213	213	213	204	204	204	195	195	195	187	187	187	183
1	201	193	186	180	196	189	183	177	182	176	172	175	170	166	168	165	161	158
2	185	171	159	150	180	167	157	148	161	152	145	155	148	141	150	144	138	135
3	170	152	138	127	165	149	136	126	144	133	124	139	129	122	134	126	119	116
4	156	136	121	109	152	133	119	109	129	117	107	125	114	106	121	112	104	101
5	144	122	107	95	141	120	106	95	117	104	94	113	102	93	110	100	92	88
6	134	111	95	84	131	109	95	84	106	93	83	103	91	83	100	90	82	78
7	125	101	86	75	122	100	85	75	97	84	74	94	83	74	92	81	73	70
8	116	93	78	68	114	92	77	68	89	76	67	87	75	67	85	74	66	63
9	109	86	71	61	107	85	71	61	82	70	61	81	69	61	79	68	60	57
10	103	79	65	56	100	78	65	56	77	64	56	75	64	56	73	63	55	52

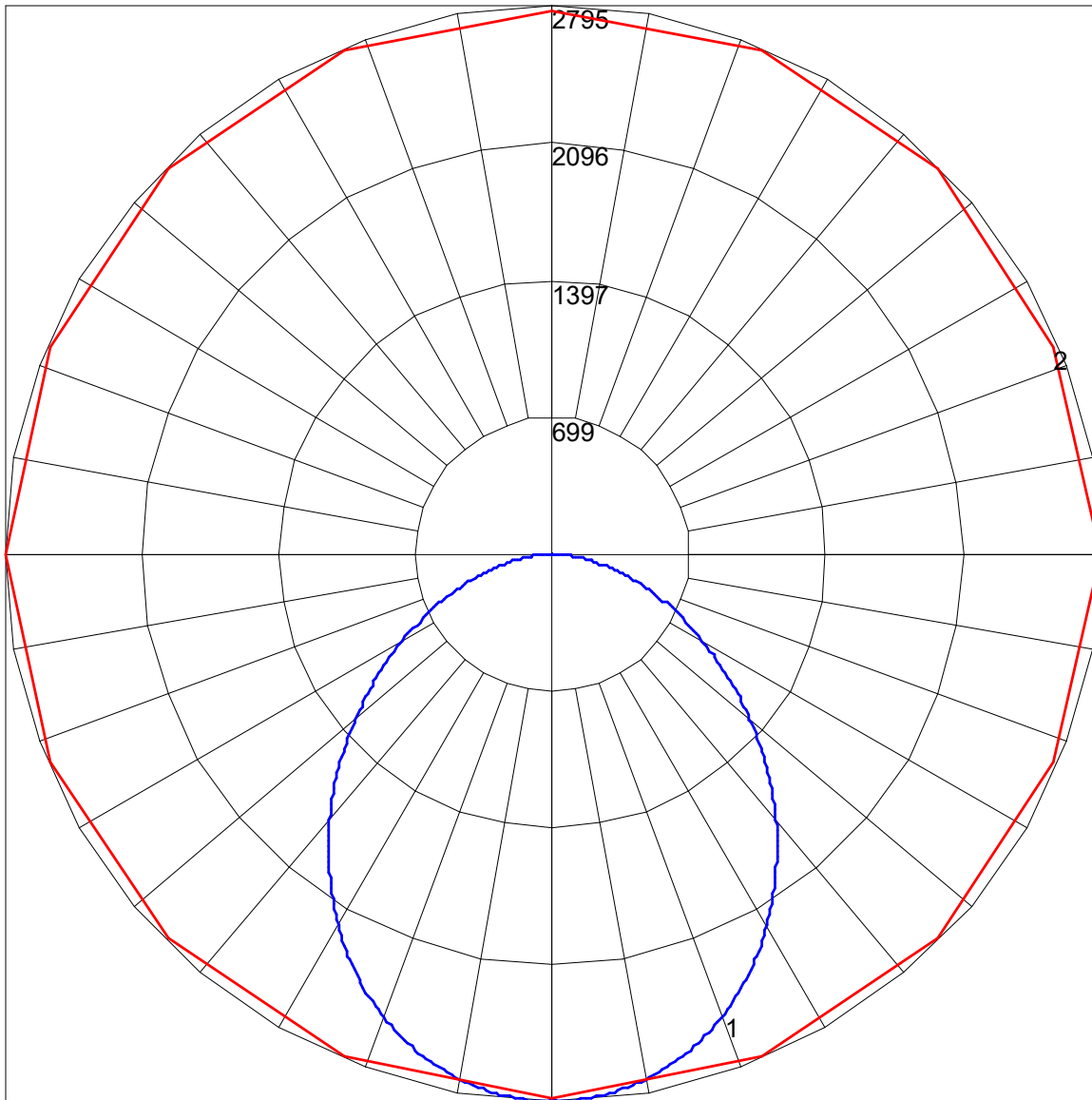
IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-4-L15-835-DMA-DIM-UNV_.IES

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					UGR Viewed Endwise				
X=2H	Y=2H	19.7	21.3	20.1	21.6	21.9	18.0	19.5	18.4	19.8	20.2
	3H	21.3	22.7	21.7	23.0	23.4	19.3	20.7	19.7	21.0	21.4
	4H	21.9	23.2	22.3	23.5	23.9	19.8	21.1	20.2	21.4	21.8
	6H	22.2	23.4	22.7	23.8	24.2	20.0	21.2	20.4	21.6	22.0
	8H	22.3	23.5	22.8	23.9	24.3	20.1	21.2	20.5	21.6	22.0
	12H	22.4	23.5	22.8	23.9	24.3	20.1	21.2	20.5	21.6	22.0
4H	2H	20.1	21.4	20.5	21.7	22.1	18.7	20.0	19.1	20.3	20.7
	3H	21.9	23.0	22.3	23.4	23.8	20.2	21.3	20.6	21.7	22.1
	4H	22.6	23.6	23.0	24.0	24.4	20.7	21.7	21.2	22.1	22.6
	6H	23.1	23.9	23.5	24.4	24.8	21.1	21.9	21.5	22.4	22.8
	8H	23.2	24.0	23.7	24.5	24.9	21.2	21.9	21.6	22.4	22.9
	12H	23.3	24.0	23.8	24.5	25.0	21.2	21.9	21.7	22.4	22.8
8H	4H	22.7	23.5	23.2	23.9	24.4	21.0	21.8	21.5	22.3	22.7
	6H	23.3	24.0	23.8	24.4	24.9	21.5	22.1	21.9	22.6	23.1
	8H	23.5	24.1	24.0	24.6	25.1	21.6	22.2	22.1	22.7	23.2
	12H	23.6	24.2	24.2	24.6	25.2	21.6	22.2	22.2	22.7	23.2
12H	4H	22.7	23.4	23.2	23.9	24.4	21.1	21.8	21.5	22.3	22.7
	6H	23.3	23.9	23.8	24.4	24.9	21.5	22.1	22.0	22.6	23.1
	8H	23.5	24.0	24.0	24.5	25.1	21.7	22.2	22.2	22.7	23.2

Maximum UGR = 25.2

POLAR GRAPH



Maximum Candela = 2794.61 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.)