



IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-4-L16-835-DMA-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] GEN from UL #4792155383.01
[TESTLAB] UL, LLC
[ISSUEDATE] 4/28/2026
[TESTDATE] 3/19/2026
[MANUFAC] H E Williams Inc
[LUMCAT] LRX2x-4-L16/835-DMA-DIM-UNV
[LUMINAIRE] Nominal 2" 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] 24.7 C, 120.066 V, 0.5744 A, 68.573 W, 0.994304 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	6424
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	97
Total Luminaire Watts	66.4
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)	3.83 ft
Luminous Width (90-270)	0.17 ft
Luminous Height	0.00 ft

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LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	40119	34734	30299
55	35455	29737	24604
65	30413	23931	19316
75	24400	17062	13254
85	16063	5085	2754

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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	3055.299	3055.299	3055.299	3055.299	3055.299
0.5	3060.061	3050.537	3058.156	3056.252	3047.680
1.0	3058.156	3049.585	3058.156	3055.299	3046.728
1.5	3057.204	3047.680	3055.299	3052.442	3043.870
2.0	3056.252	3046.728	3054.347	3050.537	3041.013
2.5	3054.347	3044.823	3051.490	3046.728	3038.156
3.0	3052.442	3042.918	3048.632	3042.918	3033.394
3.5	3049.585	3040.061	3043.870	3037.204	3028.632
4.0	3046.728	3036.251	3040.061	3032.442	3021.965
4.5	3043.870	3032.442	3034.346	3025.775	3014.346
5.0	3041.966	3028.632	3029.584	3018.156	3007.679
5.5	3036.251	3023.870	3022.918	3011.489	3000.060
6.0	3032.442	3019.108	3016.251	3002.917	2991.488
6.5	3027.680	3013.394	3009.584	2993.393	2981.964
7.0	3021.965	3006.727	3001.965	2984.822	2970.536
7.5	3016.251	3001.012	2993.393	2973.393	2959.107
8.0	3010.536	2994.346	2984.822	2962.916	2946.726
8.5	3003.870	2986.726	2975.298	2951.488	2936.249
9.0	2996.250	2979.107	2965.774	2939.106	2923.868
9.5	2989.584	2972.440	2955.297	2926.725	2909.582
10.0	2981.964	2963.869	2944.821	2913.392	2895.296
10.5	2975.298	2955.297	2933.392	2899.106	2880.058
11.0	2966.726	2945.773	2921.011	2884.820	2862.914
11.5	2959.107	2937.202	2908.630	2869.581	2848.628
12.0	2953.392	2928.630	2895.296	2854.343	2832.438
12.5	2941.011	2919.106	2881.962	2837.200	2816.247
13.0	2929.582	2907.677	2868.629	2821.009	2798.151
13.5	2920.058	2894.344	2854.343	2804.818	2780.056
14.0	2908.630	2881.962	2839.104	2786.722	2761.960
14.5	2897.201	2868.629	2823.866	2768.627	2742.912
15.0	2885.772	2856.248	2809.580	2750.531	2722.912
15.5	2874.343	2843.866	2794.342	2730.531	2702.911
16.0	2861.962	2830.533	2779.103	2711.483	2683.863
16.5	2850.533	2816.247	2761.960	2692.435	2662.910
17.0	2836.247	2801.961	2742.912	2671.482	2641.005
17.5	2822.914	2787.675	2724.816	2651.482	2620.052
18.0	2810.532	2772.436	2706.721	2630.529	2597.195
18.5	2795.294	2757.198	2687.673	2608.624	2575.290
19.0	2781.008	2741.960	2668.625	2588.623	2553.384
19.5	2767.674	2725.769	2649.577	2565.766	2528.622
20.0	2751.484	2709.578	2630.529	2542.908	2505.764
20.5	2737.198	2694.340	2611.481	2521.003	2482.907
21.0	2721.959	2677.196	2590.528	2499.098	2459.097
21.5	2705.768	2660.053	2569.575	2476.240	2435.287
22.0	2689.578	2642.910	2549.575	2452.430	2411.477
22.5	2673.387	2624.814	2529.574	2428.620	2387.667
23.0	2656.244	2607.671	2507.669	2404.810	2362.904
23.5	2640.053	2589.576	2485.764	2381.952	2338.142
24.0	2621.005	2570.528	2463.859	2357.190	2314.332
24.5	2603.862	2551.480	2441.001	2333.380	2289.570
25.0	2585.766	2532.432	2420.048	2308.618	2264.807
25.5	2567.670	2513.384	2397.191	2283.855	2239.092
26.0	2549.575	2492.431	2374.333	2260.045	2214.330
26.5	2530.527	2473.383	2351.476	2235.283	2188.615

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CANDELA TABULATION - (Cont.)

27.0	2510.526	2452.430	2328.618	2210.520	2163.853
27.5	2490.526	2432.430	2304.808	2185.758	2138.138
28.0	2468.621	2411.477	2281.950	2160.996	2112.423
28.5	2446.716	2390.524	2259.093	2137.186	2086.708
29.0	2426.715	2369.571	2234.330	2111.471	2060.994
29.5	2406.715	2347.666	2210.520	2085.756	2034.326
30.0	2384.810	2325.761	2187.663	2060.994	2010.516
30.5	2364.809	2304.808	2163.853	2035.279	1984.802
31.0	2342.904	2282.903	2140.043	2009.564	1960.039
31.5	2322.904	2260.045	2115.280	1984.802	1935.277
32.0	2300.998	2237.188	2091.470	1959.087	1909.562
32.5	2279.093	2214.330	2066.708	1932.420	1883.847
33.0	2258.140	2191.472	2042.898	1907.657	1859.085
33.5	2236.235	2169.567	2019.088	1883.847	1834.322
34.0	2213.378	2145.757	1994.326	1858.132	1808.608
34.5	2191.472	2122.900	1970.516	1833.370	1784.798
35.0	2168.615	2100.042	1945.753	1808.608	1758.130
35.5	2147.662	2076.232	1920.991	1783.845	1732.416
36.0	2124.804	2053.374	1897.181	1758.130	1704.796
36.5	2101.947	2029.564	1872.418	1732.416	1680.986
37.0	2080.042	2005.754	1847.656	1705.748	1656.224
37.5	2056.232	1981.944	1824.798	1680.986	1632.414
38.0	2031.469	1959.087	1800.036	1657.176	1607.651
38.5	2008.612	1934.324	1775.274	1633.366	1583.841
39.0	1986.706	1910.514	1748.606	1608.604	1560.031
39.5	1961.944	1886.704	1722.892	1584.794	1536.221
40.0	1939.086	1862.894	1698.129	1561.936	1512.411
40.5	1915.276	1839.084	1674.319	1537.174	1488.601
41.0	1889.562	1815.274	1650.509	1514.316	1464.791
41.5	1865.752	1790.512	1625.747	1490.506	1441.934
42.0	1840.989	1765.750	1602.889	1467.648	1418.124
42.5	1816.227	1740.035	1578.127	1443.838	1395.266
43.0	1792.417	1713.368	1556.222	1420.981	1371.456
43.5	1766.702	1689.558	1532.412	1398.123	1347.646
44.0	1740.035	1665.748	1508.602	1375.266	1323.836
44.5	1712.415	1640.985	1485.744	1352.408	1300.026
45.0	1688.605	1617.175	1461.934	1329.550	1275.264
45.5	1664.795	1593.365	1439.076	1306.693	1251.454
46.0	1640.033	1569.555	1415.266	1282.883	1228.596
46.5	1615.270	1545.745	1392.409	1260.025	1204.786
47.0	1590.508	1521.935	1370.504	1236.215	1181.928
47.5	1566.698	1498.125	1347.646	1213.358	1159.071
48.0	1541.936	1474.315	1324.788	1189.548	1136.213
48.5	1518.126	1451.458	1301.931	1166.690	1113.356
49.0	1494.316	1427.648	1280.026	1143.832	1090.498
49.5	1469.553	1403.838	1257.168	1120.975	1068.593
50.0	1446.696	1380.980	1235.263	1099.070	1047.640
50.5	1422.886	1357.170	1213.358	1076.212	1025.735
51.0	1399.076	1334.312	1191.452	1054.307	1003.830
51.5	1375.266	1311.455	1169.547	1032.402	982.877
52.0	1351.456	1288.597	1147.642	1010.496	961.924
52.5	1328.598	1265.740	1125.737	989.544	940.781
53.0	1304.788	1243.834	1103.832	967.638	919.542
53.5	1280.978	1220.977	1081.926	946.590	900.304
54.0	1257.168	1198.119	1060.021	925.542	879.446
54.5	1234.310	1175.262	1037.164	904.875	859.446

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CANDELA TABULATION - (Cont.)

55.0	1210.500	1153.356	1015.258	883.827	840.017
55.5	1187.643	1131.451	993.353	863.541	820.588
56.0	1163.833	1109.546	970.496	843.160	800.968
56.5	1140.975	1086.688	948.971	823.350	781.254
57.0	1117.165	1065.736	927.352	803.349	762.396
57.5	1095.260	1043.830	905.732	783.825	743.348
58.0	1072.402	1021.925	884.208	764.396	724.967
58.5	1048.592	1000.020	863.160	745.158	706.300
59.0	1026.687	978.115	841.922	726.205	687.823
59.5	1003.830	957.162	820.874	707.252	669.918
60.0	981.924	935.638	800.207	688.871	652.394
60.5	959.067	914.685	779.920	670.204	634.584
61.0	936.971	893.637	759.634	651.727	617.250
61.5	914.875	872.684	739.348	633.632	600.393
62.0	892.875	851.731	719.157	616.298	583.345
62.5	871.351	831.255	699.157	598.679	566.392
63.0	849.827	810.873	679.442	581.154	550.011
63.5	828.779	790.683	659.727	563.916	534.011
64.0	807.064	770.396	640.394	546.963	517.534
64.5	785.921	750.396	621.155	530.106	501.629
65.0	765.063	730.300	602.012	513.534	485.914
65.5	744.110	710.395	583.059	496.962	470.200
66.0	723.538	690.966	564.297	480.867	454.676
66.5	703.157	671.347	545.916	464.581	439.533
67.0	682.490	651.727	527.344	448.676	424.485
67.5	662.204	632.394	509.344	432.961	409.342
68.0	642.299	612.679	491.057	417.342	394.579
68.5	622.298	592.869	473.533	402.103	379.912
69.0	602.488	572.678	456.009	386.770	365.436
69.5	582.774	553.059	438.675	371.817	351.340
70.0	562.964	533.344	421.532	357.055	336.864
70.5	543.344	513.629	404.580	342.388	323.149
71.0	523.820	494.200	387.817	327.816	309.244
71.5	504.867	475.057	371.341	313.625	295.339
72.0	486.200	456.104	355.150	299.339	281.720
72.5	467.057	437.628	339.150	285.434	268.291
73.0	448.485	419.056	323.435	271.624	255.243
73.5	429.818	400.579	308.006	257.910	242.005
74.0	411.818	382.770	292.768	244.767	229.338
74.5	393.722	364.960	277.815	231.338	216.671
75.0	375.912	347.245	262.862	218.290	204.195
75.5	358.198	330.102	248.386	205.433	192.194
76.0	341.150	312.959	234.195	193.051	180.194
76.5	324.197	296.387	220.100	180.861	168.670
77.0	307.435	279.625	206.385	168.765	157.622
77.5	291.053	263.339	192.861	157.146	146.574
78.0	274.767	247.338	179.527	145.812	135.812
78.5	258.958	231.624	166.289	134.765	125.336
79.0	243.338	216.100	153.527	123.907	115.050
79.5	228.290	200.766	141.146	113.431	104.859
80.0	213.433	185.813	129.145	103.240	95.050
80.5	198.861	171.146	117.526	93.049	85.240
81.0	184.480	156.670	106.478	83.145	75.716
81.5	170.480	142.670	95.621	73.335	66.001
82.0	156.860	129.145	85.335	63.906	56.382
82.5	143.622	116.002	75.240	54.192	46.191

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CANDELA TABULATION - (Cont.)

83.0	130.765	103.240	65.335	44.287	35.239
83.5	118.288	90.859	55.811	33.334	23.524
84.0	106.193	79.144	46.477	22.191	18.191
84.5	94.573	67.906	37.048	16.953	16.096
85.0	83.335	57.239	26.381	14.857	14.286
85.5	72.573	47.239	16.000	13.048	12.572
86.0	62.192	37.715	12.572	11.238	10.857
86.5	52.096	28.762	10.667	9.524	9.143
87.0	42.668	20.000	8.857	7.905	7.524
87.5	33.620	10.572	7.048	6.191	6.000
88.0	25.143	6.667	5.429	4.667	4.381
88.5	17.334	4.952	3.810	3.238	3.048
89.0	10.572	3.238	2.286	1.905	1.810
89.5	4.762	1.714	1.143	0.952	0.762
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-4-L16-835-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 : LRX2X-4-L16-835-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 : LRX2X-4-L16-835-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1074.46	N.A.	16.70
0-30	2187.31	N.A.	34.10
0-40	3408.3	N.A.	53.10
0-60	5456.99	N.A.	85.00
0-80	6369.28	N.A.	99.20
0-90	6423.6	N.A.	100.00
10-90	6137.55	N.A.	95.50
20-40	2333.85	N.A.	36.30
20-50	3470.06	N.A.	54.00
40-70	2662.03	N.A.	41.40
60-80	912.29	N.A.	14.20
70-80	298.95	N.A.	4.70
80-90	54.32	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	6423.6	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	286.05
10-20	788.41
20-30	1112.86
30-40	1220.99
40-50	1136.21
50-60	912.47
60-70	613.35
70-80	298.95
80-90	54.32
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-4-L16-835-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	237	237	237	237	231	231	231	231	221	221	221	212	212	212	203	203	203	199
1	219	210	203	196	214	206	199	193	198	192	187	190	185	181	183	179	176	172
2	201	186	174	163	196	182	171	161	175	166	158	169	161	154	163	157	151	147
3	185	165	150	138	180	162	148	137	156	145	135	151	141	133	146	138	130	126
4	170	148	132	119	166	145	130	118	140	127	117	136	125	115	132	122	114	110
5	157	133	117	104	153	131	115	104	127	113	103	123	111	101	120	109	100	96
6	146	121	104	92	142	119	103	92	116	101	91	112	100	90	109	98	89	86
7	136	110	94	82	132	109	93	82	106	92	81	103	90	81	100	89	80	76
8	127	101	85	74	124	100	85	74	97	83	73	95	82	73	93	81	73	69
9	119	93	78	67	116	92	77	67	90	76	67	88	75	66	86	74	66	63
10	112	87	71	61	109	85	71	61	84	70	61	82	69	61	80	69	61	57

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-4-L16-835-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	22.0	23.6	22.4	23.9	24.2	19.9	21.4	20.3	21.8	22.1
	3H	23.6	25.0	24.0	25.3	25.7	21.2	22.6	21.5	22.9	23.2
	4H	24.2	25.5	24.6	25.8	26.2	21.5	22.8	21.9	23.2	23.6
	6H	24.6	25.8	25.0	26.1	26.5	21.7	22.9	22.1	23.3	23.7
	8H	24.7	25.8	25.1	26.2	26.6	21.7	22.9	22.2	23.3	23.7
	12H	24.7	25.8	25.1	26.2	26.6	21.7	22.8	22.1	23.2	23.6

UGR Viewed Endwise

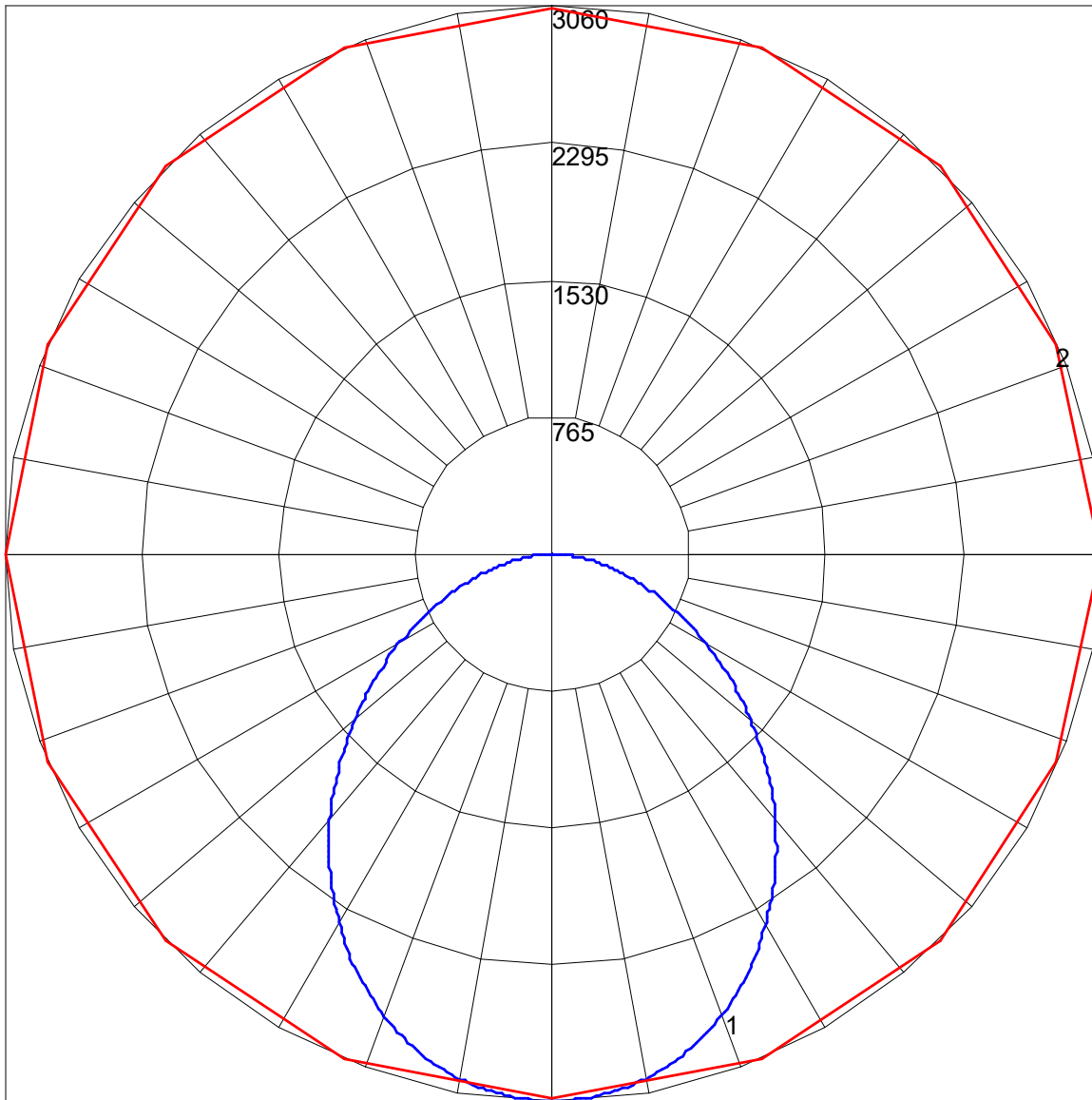
4H	2H	22.3	23.6	22.7	24.0	24.4	20.6	21.9	21.0	22.2	22.6
	3H	24.2	25.2	24.6	25.6	26.0	22.1	23.1	22.5	23.5	23.9
	4H	24.9	25.8	25.3	26.2	26.7	22.5	23.5	22.9	23.9	24.3
	6H	25.3	26.2	25.8	26.6	27.1	22.7	23.6	23.2	24.0	24.5
	8H	25.5	26.3	25.9	26.7	27.2	22.8	23.6	23.2	24.0	24.5
	12H	25.6	26.3	26.0	26.8	27.2	22.7	23.5	23.2	23.9	24.4

8H	4H	24.9	25.7	25.4	26.2	26.6	22.8	23.6	23.3	24.0	24.5
	6H	25.5	26.2	26.0	26.6	27.1	23.1	23.8	23.6	24.2	24.7
	8H	25.7	26.3	26.2	26.8	27.3	23.1	23.7	23.7	24.2	24.7
	12H	25.8	26.3	26.3	26.8	27.4	23.1	23.6	23.6	24.1	24.7

12H	4H	24.9	25.6	25.4	26.1	26.6	22.8	23.5	23.3	24.0	24.5
	6H	25.5	26.1	26.0	26.5	27.1	23.2	23.7	23.7	24.2	24.7
	8H	25.7	26.2	26.2	26.7	27.3	23.2	23.7	23.7	24.2	24.8

Maximum UGR = 27.4

POLAR GRAPH



Maximum Candela = 3060.061 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.)