

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-8-L8-850-DMA-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] GEN from UL #4792155383.01

[TESTLAB] UL, LLC

[ISSUE DATE] 2026-05-12

[TEST DATE] 3/19/2026

[MANUFAC] H E Williams Inc

[LUMCAT] LRX2x-8-L8-850-DMA-DIM-UNV_

[LUMINAIRE] Nominal 2" x 8' 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	6843
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	111
Total Luminaire Watts	61.6
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)	8.00 ft
Luminous Width (90-270)	0.23 ft
Luminous Height	0.00 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	14614	12652	11037
55	12915	10832	8962
65	11078	8717	7036
75	8888	6215	4828
85	5851	1852	1003

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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	3254.782	3254.782	3254.782	3254.782	3254.782
0.5	3259.855	3249.709	3257.826	3255.797	3246.666
1.0	3257.826	3248.695	3257.826	3254.782	3245.651
1.5	3256.811	3246.666	3254.782	3251.738	3242.607
2.0	3255.797	3245.651	3253.768	3249.709	3239.563
2.5	3253.768	3243.622	3250.724	3245.651	3236.520
3.0	3251.738	3241.593	3247.680	3241.593	3231.447
3.5	3248.695	3238.549	3242.607	3235.505	3226.374
4.0	3245.651	3234.491	3238.549	3230.432	3219.272
4.5	3242.607	3230.432	3232.461	3223.330	3211.155
5.0	3240.578	3226.374	3227.388	3215.214	3204.053
5.5	3234.491	3221.301	3220.286	3208.111	3195.936
6.0	3230.432	3216.228	3213.184	3198.980	3186.805
6.5	3225.359	3210.141	3206.082	3188.834	3176.659
7.0	3219.272	3203.039	3197.966	3179.703	3164.484
7.5	3213.184	3196.951	3188.834	3167.528	3152.309
8.0	3207.097	3189.849	3179.703	3156.368	3139.120
8.5	3199.995	3181.732	3169.557	3144.193	3127.959
9.0	3191.878	3173.616	3159.411	3131.003	3114.770
9.5	3184.776	3166.514	3148.251	3117.814	3099.551
10.0	3176.659	3157.382	3137.091	3103.609	3084.332
10.5	3169.557	3148.251	3124.916	3088.391	3068.099
11.0	3160.426	3138.105	3111.726	3073.172	3049.836
11.5	3152.309	3128.974	3098.536	3056.939	3034.618
12.0	3146.222	3119.843	3084.332	3040.705	3017.370
12.5	3133.032	3109.697	3070.128	3022.443	3000.122
13.0	3120.857	3097.522	3055.924	3005.195	2980.845
13.5	3110.711	3083.318	3040.705	2987.947	2961.568
14.0	3098.536	3070.128	3024.472	2968.670	2942.291
14.5	3086.361	3055.924	3008.239	2949.393	2921.999
15.0	3074.186	3042.734	2993.020	2930.116	2900.693
15.5	3062.011	3029.545	2976.786	2908.809	2879.387
16.0	3048.822	3015.341	2960.553	2888.518	2859.095
16.5	3036.647	3000.122	2942.291	2868.226	2836.774
17.0	3021.428	2984.903	2921.999	2845.905	2813.439
17.5	3007.224	2969.684	2902.722	2824.599	2791.118
18.0	2994.034	2953.451	2883.445	2802.278	2766.768
18.5	2977.801	2937.218	2863.153	2778.943	2743.432
19.0	2962.582	2920.984	2842.862	2757.637	2720.097
19.5	2948.378	2903.737	2822.570	2733.287	2693.718
20.0	2931.130	2886.489	2802.278	2708.937	2669.368
20.5	2915.912	2870.255	2781.987	2685.601	2645.018
21.0	2899.678	2851.993	2759.666	2662.266	2619.653
21.5	2882.430	2833.730	2737.345	2637.916	2594.289
22.0	2865.182	2815.468	2716.039	2612.551	2568.924
22.5	2847.934	2796.191	2694.732	2587.187	2543.560
23.0	2829.672	2777.928	2671.397	2561.822	2517.180
23.5	2812.424	2758.651	2648.062	2537.472	2490.801
24.0	2792.132	2738.359	2624.726	2511.093	2465.437
24.5	2773.870	2718.068	2600.376	2485.728	2439.058
25.0	2754.593	2697.776	2578.055	2459.349	2412.678
25.5	2735.316	2677.485	2553.705	2432.970	2385.285
26.0	2716.039	2655.164	2529.355	2407.605	2358.905
26.5	2695.747	2634.872	2505.005	2381.226	2331.512

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CANDELA TABULATION - (Cont.)

27.0	2674.441	2612.551	2480.655	2354.847	2305.133
27.5	2653.135	2591.245	2455.291	2328.468	2277.739
28.0	2629.799	2568.924	2430.941	2302.089	2250.345
28.5	2606.464	2546.603	2406.591	2276.724	2222.951
29.0	2585.157	2524.282	2380.212	2249.330	2195.558
29.5	2563.851	2500.947	2354.847	2221.937	2167.149
30.0	2540.516	2477.612	2330.497	2195.558	2141.785
30.5	2519.210	2455.291	2305.133	2168.164	2114.391
31.0	2495.874	2431.955	2279.768	2140.770	2088.012
31.5	2474.568	2407.605	2253.389	2114.391	2061.633
32.0	2451.233	2383.255	2228.024	2086.997	2034.239
32.5	2427.897	2358.905	2201.645	2058.589	2006.845
33.0	2405.576	2334.555	2176.281	2032.210	1980.466
33.5	2382.241	2311.220	2150.916	2006.845	1954.087
34.0	2357.891	2285.855	2124.537	1979.451	1926.693
34.5	2334.555	2261.505	2099.172	1953.072	1901.329
35.0	2310.205	2237.155	2072.793	1926.693	1872.920
35.5	2287.885	2211.791	2046.414	1900.314	1845.526
36.0	2263.535	2187.441	2021.049	1872.920	1816.104
36.5	2239.185	2162.076	1994.670	1845.526	1790.739
37.0	2215.849	2136.712	1968.291	1817.118	1764.360
37.5	2190.485	2111.347	1943.941	1790.739	1738.995
38.0	2164.106	2086.997	1917.562	1765.374	1712.616
38.5	2139.756	2060.618	1891.183	1740.010	1687.252
39.0	2116.420	2035.253	1862.774	1713.631	1661.887
39.5	2090.041	2009.889	1835.381	1688.266	1636.522
40.0	2065.691	1984.524	1809.001	1663.916	1611.158
40.5	2040.326	1959.160	1783.637	1637.537	1585.793
41.0	2012.933	1933.795	1758.272	1613.187	1560.429
41.5	1987.568	1907.416	1731.893	1587.822	1536.079
42.0	1961.189	1881.037	1707.543	1563.472	1510.714
42.5	1934.810	1853.643	1681.164	1538.108	1486.364
43.0	1909.445	1825.235	1657.829	1513.758	1461.000
43.5	1882.051	1799.870	1632.464	1489.408	1435.635
44.0	1853.643	1774.506	1607.099	1465.058	1410.270
44.5	1824.220	1748.126	1582.749	1440.708	1384.906
45.0	1798.856	1722.762	1557.385	1416.358	1358.527
45.5	1773.491	1697.397	1533.035	1392.008	1333.162
46.0	1747.112	1672.033	1507.670	1366.643	1308.812
46.5	1720.733	1646.668	1483.320	1342.293	1283.447
47.0	1694.354	1621.304	1459.985	1316.929	1259.097
47.5	1668.989	1595.939	1435.635	1292.579	1234.748
48.0	1642.610	1570.574	1411.285	1267.214	1210.398
48.5	1617.245	1546.224	1386.935	1242.864	1186.048
49.0	1591.881	1520.860	1363.600	1218.514	1161.698
49.5	1565.502	1495.495	1339.250	1194.164	1138.362
50.0	1541.152	1471.145	1315.914	1170.829	1116.041
50.5	1515.787	1445.781	1292.579	1146.479	1092.706
51.0	1490.422	1421.431	1269.243	1123.143	1069.370
51.5	1465.058	1397.081	1245.908	1099.808	1047.050
52.0	1439.693	1372.731	1222.573	1076.473	1024.729
52.5	1415.343	1348.381	1199.237	1054.152	1002.205
53.0	1389.979	1325.045	1175.902	1030.816	979.580
53.5	1364.614	1300.695	1152.566	1008.394	959.085
54.0	1339.250	1276.345	1129.231	985.972	936.866
54.5	1314.900	1251.995	1104.881	963.955	915.560

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CANDELA TABULATION - (Cont.)

55.0	1289.535	1228.660	1081.545	941.533	894.862
55.5	1265.185	1205.325	1058.210	919.922	874.165
56.0	1239.820	1181.989	1033.860	898.210	853.264
56.5	1215.470	1157.639	1010.930	877.107	832.262
57.0	1190.106	1135.318	987.899	855.801	812.174
57.5	1166.770	1111.983	964.868	835.002	791.882
58.0	1142.420	1088.648	941.939	814.304	772.301
58.5	1117.056	1065.312	919.517	793.810	752.415
59.0	1093.720	1041.977	896.891	773.620	732.732
59.5	1069.370	1019.656	874.469	753.429	713.658
60.0	1046.035	996.726	852.453	733.848	694.989
60.5	1021.685	974.406	830.842	713.962	676.017
61.0	998.147	951.983	809.231	694.279	657.551
61.5	974.608	929.662	787.621	675.002	639.593
62.0	951.172	907.342	766.112	656.537	621.432
62.5	928.242	885.528	744.805	637.767	603.373
63.0	905.312	863.816	723.804	619.099	585.922
63.5	882.890	842.307	702.802	600.735	568.877
64.0	859.758	820.696	682.206	582.675	551.324
64.5	837.234	799.390	661.711	564.717	534.381
65.0	815.015	777.982	641.318	547.063	517.640
65.5	792.694	756.777	621.128	529.409	500.900
66.0	770.779	736.080	601.140	512.263	484.362
66.5	749.067	715.180	581.559	494.914	468.230
67.0	727.050	694.279	561.775	477.970	452.200
67.5	705.440	673.683	542.599	461.229	436.068
68.0	684.235	652.681	523.119	444.590	420.342
68.5	662.929	631.578	504.451	428.357	404.717
69.0	641.825	610.069	485.782	412.022	389.295
69.5	620.823	589.168	467.317	396.093	374.280
70.0	599.720	568.166	449.054	380.367	358.858
70.5	578.820	547.165	430.995	364.743	344.248
71.0	558.021	526.467	413.138	349.219	329.435
71.5	537.830	506.074	395.586	334.102	314.622
72.0	517.945	485.884	378.338	318.883	300.114
72.5	497.551	466.201	361.293	304.071	285.808
73.0	477.767	446.417	344.552	289.359	271.908
73.5	457.881	426.734	328.116	274.749	257.806
74.0	438.706	407.761	311.883	260.748	244.312
74.5	419.429	388.788	295.954	246.442	230.818
75.0	400.456	369.917	280.025	232.542	217.527
75.5	381.585	351.654	264.603	218.846	204.743
76.0	363.424	333.392	249.486	205.656	191.959
76.5	345.364	315.738	234.470	192.669	179.683
77.0	327.507	297.882	219.860	179.784	167.913
77.5	310.057	280.532	205.453	167.406	156.144
78.0	292.707	263.487	191.249	155.333	144.680
78.5	275.865	246.747	177.146	143.563	133.519
79.0	259.226	230.209	163.551	131.997	122.562
79.5	243.196	213.874	150.361	120.837	111.706
80.0	227.368	197.945	137.577	109.981	101.255
80.5	211.845	182.321	125.200	99.125	90.805
81.0	196.525	166.899	113.430	88.573	80.659
81.5	181.610	151.985	101.864	78.123	70.311
82.0	167.102	137.577	90.907	68.079	60.063
82.5	152.999	123.576	80.152	57.730	49.207

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CANDELA TABULATION - (Cont.)

83.0	139.302	109.981	69.600	47.178	37.540
83.5	126.011	96.791	59.455	35.510	25.060
84.0	113.126	84.312	49.512	23.640	19.379
84.5	100.748	72.340	39.467	18.060	17.146
85.0	88.776	60.976	28.104	15.827	15.219
85.5	77.311	50.323	17.045	13.900	13.392
86.0	66.252	40.177	13.392	11.972	11.566
86.5	55.498	30.640	11.363	10.146	9.740
87.0	45.453	21.306	9.436	8.421	8.015
87.5	35.815	11.262	7.508	6.595	6.392
88.0	26.785	7.102	5.783	4.971	4.667
88.5	18.465	5.276	4.058	3.450	3.247
89.0	11.262	3.450	2.435	2.029	1.928
89.5	5.073	1.826	1.217	1.015	0.812
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-8-L8-850-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-8-L8-850-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-8-L8-850-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1144.61	N.A.	16.70
0-30	2330.12	N.A.	34.10
0-40	3630.83	N.A.	53.10
0-60	5813.28	N.A.	85.00
0-80	6785.13	N.A.	99.20
0-90	6843.00	N.A.	100.00
10-90	6538.28	N.A.	95.50
20-40	2486.23	N.A.	36.30
20-50	3696.62	N.A.	54.00
40-70	2835.84	N.A.	41.40
60-80	971.86	N.A.	14.20
70-80	318.47	N.A.	4.70
80-90	57.87	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	6843.00	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	304.73
10-20	839.88
20-30	1185.52
30-40	1300.71
40-50	1210.4
50-60	972.05
60-70	653.39
70-80	318.47
80-90	57.87
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-8-L8-850-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	92	86	81	88	83	79	85	81	77	82	79	76	74
3	93	83	76	70	90	82	75	69	79	73	68	76	71	67	73	69	65	63
4	85	74	66	60	83	73	65	60	71	64	59	68	63	58	66	61	57	55
5	79	67	59	52	77	66	58	52	64	57	52	62	56	51	60	55	50	48
6	73	61	52	46	71	60	52	46	58	51	46	56	50	45	55	49	45	43
7	68	55	47	41	67	55	47	41	53	46	41	52	45	41	50	45	40	38
8	64	51	43	37	62	50	42	37	49	42	37	48	41	37	47	41	36	35
9	60	47	39	34	58	46	39	34	45	38	34	44	38	33	43	37	33	31
10	56	43	36	31	55	43	36	31	42	35	31	41	35	31	40	35	30	29

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-8-L8-850-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

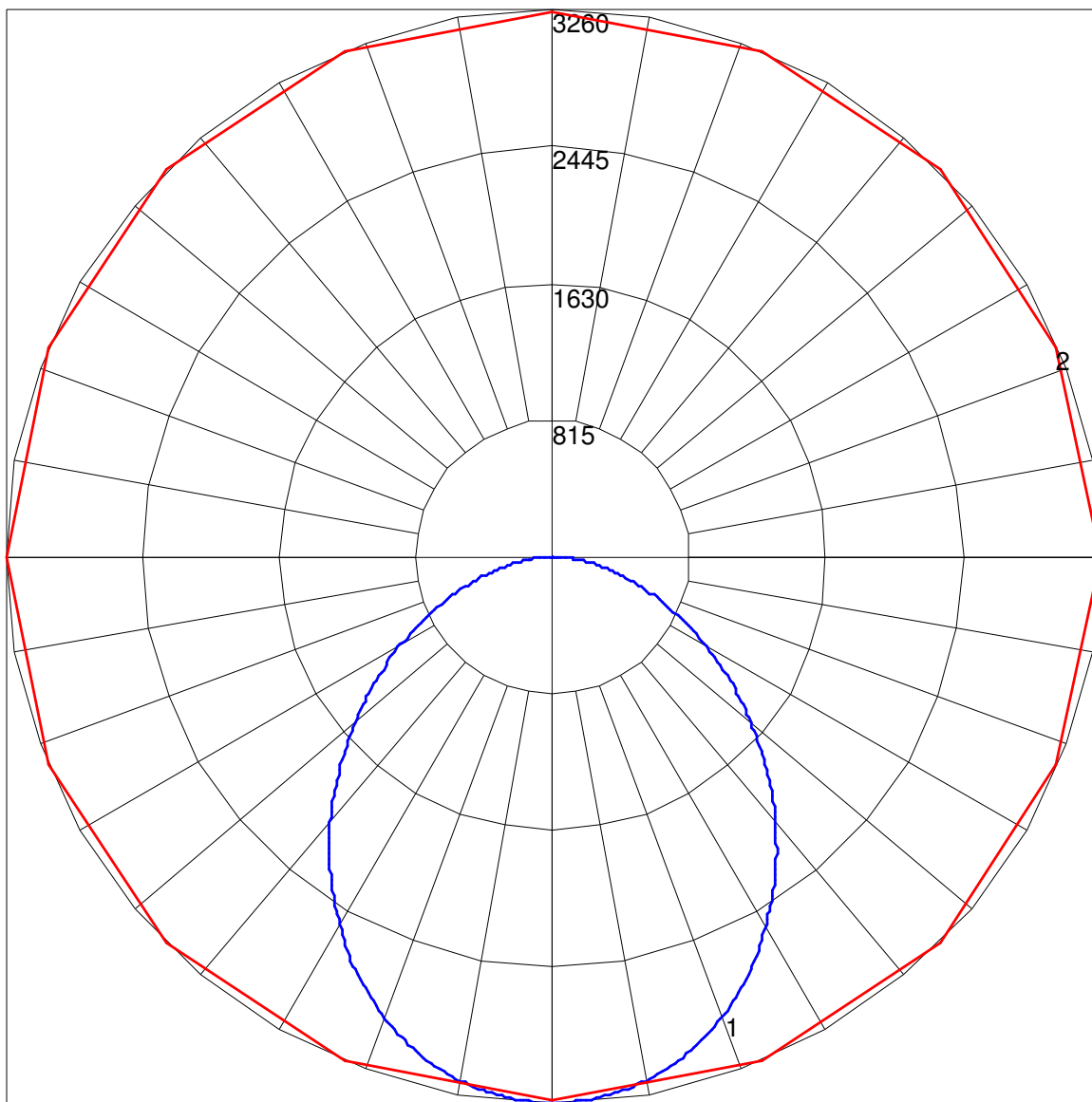
Reflectances

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	20.9	22.4	21.3	22.8	23.1	18.8	20.3	19.1	20.6	20.9
	3H	22.5	23.9	22.9	24.2	24.6	20.0	21.4	20.4	21.7	22.1
	4H	23.1	24.4	23.5	24.7	25.1	20.4	21.7	20.8	22.1	22.4
	6H	23.4	24.6	23.8	25.0	25.4	20.6	21.8	21.0	22.2	22.5
	8H	23.5	24.7	24.0	25.1	25.5	20.6	21.7	21.0	22.1	22.5
	12H	23.6	24.7	24.0	25.1	25.5	20.6	21.7	21.0	22.1	22.5
4H	2H	21.2	22.5	21.6	22.9	23.2	19.5	20.8	19.9	21.1	21.5
	3H	23.0	24.1	23.5	24.5	24.9	20.9	22.0	21.3	22.4	22.8
	4H	23.7	24.7	24.2	25.1	25.5	21.4	22.3	21.8	22.8	23.2
	6H	24.2	25.1	24.7	25.5	26.0	21.6	22.5	22.1	22.9	23.4
	8H	24.3	25.1	24.8	25.6	26.0	21.6	22.4	22.1	22.9	23.3
	12H	24.4	25.1	24.9	25.6	26.1	21.6	22.3	22.1	22.8	23.3
8H	4H	23.8	24.6	24.3	25.0	25.5	21.7	22.5	22.1	22.9	23.4
	6H	24.4	25.0	24.9	25.5	26.0	22.0	22.6	22.5	23.1	23.6
	8H	24.6	25.1	25.1	25.7	26.1	22.0	22.6	22.5	23.1	23.6
	12H	24.7	25.2	25.2	25.7	26.3	22.0	22.5	22.5	23.0	23.6
12H	4H	23.8	24.5	24.3	25.0	25.4	21.7	22.4	22.2	22.9	23.3
	6H	24.4	25.0	24.9	25.4	26.0	22.0	22.6	22.6	23.1	23.6
	8H	24.6	25.1	25.1	25.6	26.1	22.1	22.6	22.6	23.1	23.6

Maximum UGR = 26.3

POLAR GRAPH



Maximum Candela = 3259.855 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.)