

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-8-L12-935-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-L12-935-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	8094
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	83
Total Luminaire Watts	97.6
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	17285	14965	13054
55	15276	12812	10600
65	13103	10311	8322
75	10513	7351	5711
85	6921	2191	1186

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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	3849.677	3849.677	3849.677	3849.677	3849.677
0.5	3855.677	3843.677	3853.277	3850.877	3840.077
1.0	3853.277	3842.477	3853.277	3849.677	3838.877
1.5	3852.077	3840.077	3849.677	3846.077	3835.277
2.0	3850.877	3838.877	3848.477	3843.677	3831.677
2.5	3848.477	3836.477	3844.877	3838.877	3828.077
3.0	3846.077	3834.077	3841.277	3834.077	3822.076
3.5	3842.477	3830.477	3835.277	3826.877	3816.076
4.0	3838.877	3825.677	3830.477	3820.876	3807.676
4.5	3835.277	3820.876	3823.276	3812.476	3798.076
5.0	3832.877	3816.076	3817.276	3802.876	3789.676
5.5	3825.677	3810.076	3808.876	3794.476	3780.076
6.0	3820.876	3804.076	3800.476	3783.676	3769.275
6.5	3814.876	3796.876	3792.076	3771.675	3757.275
7.0	3807.676	3788.476	3782.476	3760.875	3742.875
7.5	3800.476	3781.276	3771.675	3746.475	3728.475
8.0	3793.276	3772.875	3760.875	3733.275	3712.874
8.5	3784.876	3763.275	3748.875	3718.874	3699.674
9.0	3775.276	3753.675	3736.875	3703.274	3684.074
9.5	3766.875	3745.275	3723.674	3687.674	3666.073
10.0	3757.275	3734.475	3710.474	3670.873	3648.073
10.5	3748.875	3723.674	3696.074	3652.873	3628.873
11.0	3738.075	3711.674	3680.474	3634.873	3607.272
11.5	3728.475	3700.874	3664.873	3615.672	3589.272
12.0	3721.274	3690.074	3648.073	3596.472	3568.871
12.5	3705.674	3678.074	3631.273	3574.872	3548.471
13.0	3691.274	3663.673	3614.472	3554.471	3525.671
13.5	3679.274	3646.873	3596.472	3534.071	3502.870
14.0	3664.873	3631.273	3577.272	3511.270	3480.070
14.5	3650.473	3614.472	3558.071	3488.470	3456.069
15.0	3636.073	3598.872	3540.071	3465.669	3430.869
15.5	3621.672	3583.272	3520.870	3440.469	3405.668
16.0	3606.072	3566.471	3501.670	3416.468	3381.668
16.5	3591.672	3548.471	3480.070	3392.468	3355.267
17.0	3573.671	3530.471	3456.069	3366.067	3327.667
17.5	3556.871	3512.470	3433.269	3340.867	3301.266
18.0	3541.271	3493.270	3410.468	3314.466	3272.465
18.5	3522.070	3474.070	3386.468	3286.866	3244.865
19.0	3504.070	3454.869	3362.467	3261.665	3217.264
19.5	3487.270	3434.469	3338.467	3232.865	3186.064
20.0	3466.869	3414.068	3314.466	3204.064	3157.263
20.5	3448.869	3394.868	3290.466	3176.464	3128.463
21.0	3429.669	3373.267	3264.065	3148.863	3098.462
21.5	3409.268	3351.667	3237.665	3120.062	3068.461
22.0	3388.868	3330.067	3212.464	3090.062	3038.461
22.5	3368.467	3307.266	3187.264	3060.061	3008.460
23.0	3346.867	3285.666	3159.663	3030.061	2977.260
23.5	3326.467	3262.865	3132.063	3001.260	2946.059
24.0	3302.466	3238.865	3104.462	2970.059	2916.058
24.5	3280.866	3214.864	3075.662	2940.059	2884.858
25.0	3258.065	3190.864	3049.261	2908.858	2853.657
25.5	3235.265	3166.863	3020.460	2877.658	2821.256
26.0	3212.464	3140.463	2991.660	2847.657	2790.056
26.5	3188.464	3116.462	2962.859	2816.456	2757.655

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CANDELA TABULATION - (Cont.)

27.0	3163.263	3090.062	2934.059	2785.256	2726.455
27.5	3138.063	3064.861	2904.058	2754.055	2694.054
28.0	3110.462	3038.461	2875.258	2722.854	2661.653
28.5	3082.862	3012.060	2846.457	2692.854	2629.253
29.0	3057.661	2985.660	2815.256	2660.453	2596.852
29.5	3032.461	2958.059	2785.256	2628.053	2563.251
30.0	3004.860	2930.459	2756.455	2596.852	2533.251
30.5	2979.660	2904.058	2726.455	2564.451	2500.850
31.0	2952.059	2876.458	2696.454	2532.051	2469.649
31.5	2926.859	2847.657	2665.253	2500.850	2438.449
32.0	2899.258	2818.856	2635.253	2468.449	2406.048
32.5	2871.657	2790.056	2604.052	2434.849	2373.647
33.0	2845.257	2761.255	2574.051	2403.648	2342.447
33.5	2817.656	2733.655	2544.051	2373.647	2311.246
34.0	2788.856	2703.654	2512.850	2341.247	2278.846
34.5	2761.255	2674.854	2482.850	2310.046	2248.845
35.0	2732.455	2646.053	2451.649	2278.846	2215.244
35.5	2706.054	2616.052	2420.448	2247.645	2182.844
36.0	2677.254	2587.252	2390.448	2215.244	2148.043
36.5	2648.453	2557.251	2359.247	2182.844	2118.042
37.0	2620.852	2527.251	2328.047	2149.243	2086.842
37.5	2590.852	2497.250	2299.246	2118.042	2056.841
38.0	2559.651	2468.449	2268.045	2088.042	2025.641
38.5	2530.851	2437.249	2236.845	2058.041	1995.640
39.0	2503.250	2407.248	2203.244	2026.841	1965.639
39.5	2472.049	2377.248	2170.843	1996.840	1935.639
40.0	2443.249	2347.247	2139.643	1968.039	1905.638
40.5	2413.248	2317.246	2109.642	1936.839	1875.638
41.0	2380.848	2287.246	2079.642	1908.038	1845.637
41.5	2350.847	2256.045	2048.441	1878.038	1816.836
42.0	2319.646	2224.845	2019.640	1849.237	1786.836
42.5	2288.446	2192.444	1988.440	1819.236	1758.035
43.0	2258.445	2158.843	1960.839	1790.436	1728.035
43.5	2226.045	2128.843	1930.839	1761.635	1698.034
44.0	2192.444	2098.842	1900.838	1732.835	1668.033
44.5	2157.643	2067.641	1872.037	1704.034	1638.033
45.0	2127.643	2037.641	1842.037	1675.234	1606.832
45.5	2097.642	2007.640	1813.236	1646.433	1576.832
46.0	2066.441	1977.640	1783.236	1616.432	1548.031
46.5	2035.241	1947.639	1754.435	1587.632	1518.030
47.0	2004.040	1917.638	1726.835	1557.631	1489.230
47.5	1974.039	1887.638	1698.034	1528.831	1460.429
48.0	1942.839	1857.637	1669.233	1498.830	1431.629
48.5	1912.838	1828.837	1640.433	1470.029	1402.828
49.0	1882.838	1798.836	1612.832	1441.229	1374.027
49.5	1851.637	1768.835	1584.032	1412.428	1346.427
50.0	1822.836	1740.035	1556.431	1384.828	1320.026
50.5	1792.836	1710.034	1528.831	1356.027	1292.426
51.0	1762.835	1681.234	1501.230	1328.427	1264.825
51.5	1732.835	1652.433	1473.629	1300.826	1238.425
52.0	1702.834	1623.632	1446.029	1273.225	1212.024
52.5	1674.033	1594.832	1418.428	1246.825	1185.384
53.0	1644.033	1567.231	1390.828	1219.224	1158.623
53.5	1614.032	1538.431	1363.227	1192.704	1134.383
54.0	1584.032	1509.630	1335.627	1166.183	1108.102
54.5	1555.231	1480.830	1306.826	1140.143	1082.902

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CANDELA TABULATION - (Cont.)

55.0	1525.231	1453.229	1279.226	1113.622	1058.421
55.5	1496.430	1425.629	1251.625	1088.062	1033.941
56.0	1466.429	1398.028	1222.824	1062.381	1009.220
56.5	1437.629	1369.227	1195.704	1037.421	984.380
57.0	1407.628	1342.827	1168.463	1012.220	960.619
57.5	1380.028	1315.226	1141.223	987.620	936.619
58.0	1351.227	1287.626	1114.102	963.139	913.458
58.5	1321.226	1260.025	1087.582	938.899	889.938
59.0	1293.626	1232.425	1060.821	915.018	866.657
59.5	1264.825	1206.024	1034.301	891.138	844.097
60.0	1237.225	1178.904	1008.260	867.977	822.016
60.5	1208.424	1152.503	982.700	844.457	799.576
61.0	1180.584	1125.983	957.139	821.176	777.736
61.5	1152.743	1099.582	931.579	798.376	756.495
62.0	1125.023	1073.181	906.138	776.536	735.015
62.5	1097.902	1047.381	880.938	754.335	713.654
63.0	1070.781	1021.700	856.097	732.255	693.014
63.5	1044.261	996.260	831.257	710.534	672.853
64.0	1016.900	970.699	806.896	689.174	652.093
64.5	990.260	945.499	782.656	667.933	632.053
65.0	963.979	920.178	758.535	647.053	612.252
65.5	937.579	895.098	734.655	626.173	592.452
66.0	911.658	870.617	711.014	605.892	572.891
66.5	885.978	845.897	687.854	585.372	553.811
67.0	859.937	821.176	664.453	565.331	534.851
67.5	834.377	796.816	641.773	545.531	515.770
68.0	809.296	771.975	618.732	525.851	497.170
68.5	784.096	747.015	596.652	506.650	478.690
69.0	759.135	721.574	574.571	487.330	460.449
69.5	734.295	696.854	552.731	468.489	442.689
70.0	709.334	672.013	531.131	449.889	424.448
70.5	684.614	647.173	509.770	431.409	407.168
71.0	660.013	622.692	488.650	413.048	389.648
71.5	636.133	598.572	467.889	395.168	372.127
72.0	612.612	574.691	447.489	377.168	354.967
72.5	588.492	551.411	427.329	359.647	338.047
73.0	565.091	528.011	407.528	342.247	321.606
73.5	541.571	504.730	388.088	324.967	304.926
74.0	518.890	482.290	368.887	308.406	288.966
74.5	496.090	459.849	350.047	291.486	273.005
75.0	473.649	437.529	331.207	275.046	257.285
75.5	451.329	415.928	312.966	258.845	242.165
76.0	429.849	394.328	295.086	243.245	227.045
76.5	408.488	373.447	277.326	227.885	212.524
77.0	387.368	352.327	260.045	212.644	198.604
77.5	366.727	331.807	243.005	198.004	184.684
78.0	346.207	311.646	226.205	183.724	171.123
78.5	326.287	291.846	209.524	169.803	157.923
79.0	306.606	272.285	193.444	156.123	144.963
79.5	287.646	252.965	177.844	142.923	132.123
80.0	268.925	234.125	162.723	130.083	119.762
80.5	250.565	215.644	148.083	117.242	107.402
81.0	232.445	197.404	134.163	104.762	95.402
81.5	214.804	179.764	120.482	92.402	83.162
82.0	197.644	162.723	107.522	80.522	71.041
82.5	180.964	146.163	94.802	68.281	58.201

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CANDELA TABULATION - (Cont.)

83.0	164.763	130.083	82.322	55.801	44.401
83.5	149.043	114.482	70.321	42.001	29.641
84.0	133.803	99.722	58.561	27.961	22.920
84.5	119.162	85.562	46.681	21.360	20.280
85.0	105.002	72.121	33.241	18.720	18.000
85.5	91.442	59.521	20.160	16.440	15.840
86.0	78.362	47.521	15.840	14.160	13.680
86.5	65.641	36.241	13.440	12.000	11.520
87.0	53.761	25.201	11.160	9.960	9.480
87.5	42.361	13.320	8.880	7.800	7.560
88.0	31.681	8.400	6.840	5.880	5.520
88.5	21.840	6.240	4.800	4.080	3.840
89.0	13.320	4.080	2.880	2.400	2.280
89.5	6.000	2.160	1.440	1.200	0.960
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-L12-935-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-L12-935-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-L12-935-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1353.81	N.A.	16.70
0-30	2756.01	N.A.	34.10
0-40	4294.46	N.A.	53.10
0-60	6875.8	N.A.	85.00
0-80	8025.29	N.A.	99.20
0-90	8093.74	N.A.	100.00
10-90	7733.31	N.A.	95.50
20-40	2940.65	N.A.	36.30
20-50	4372.28	N.A.	54.00
40-70	3354.16	N.A.	41.40
60-80	1149.49	N.A.	14.20
70-80	376.67	N.A.	4.70
80-90	68.45	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	8093.74	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	360.42
10-20	993.39
20-30	1402.2
30-40	1538.45
40-50	1431.63
50-60	1149.71
60-70	772.82
70-80	376.67
80-90	68.45
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-L12-935-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-L12-935-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

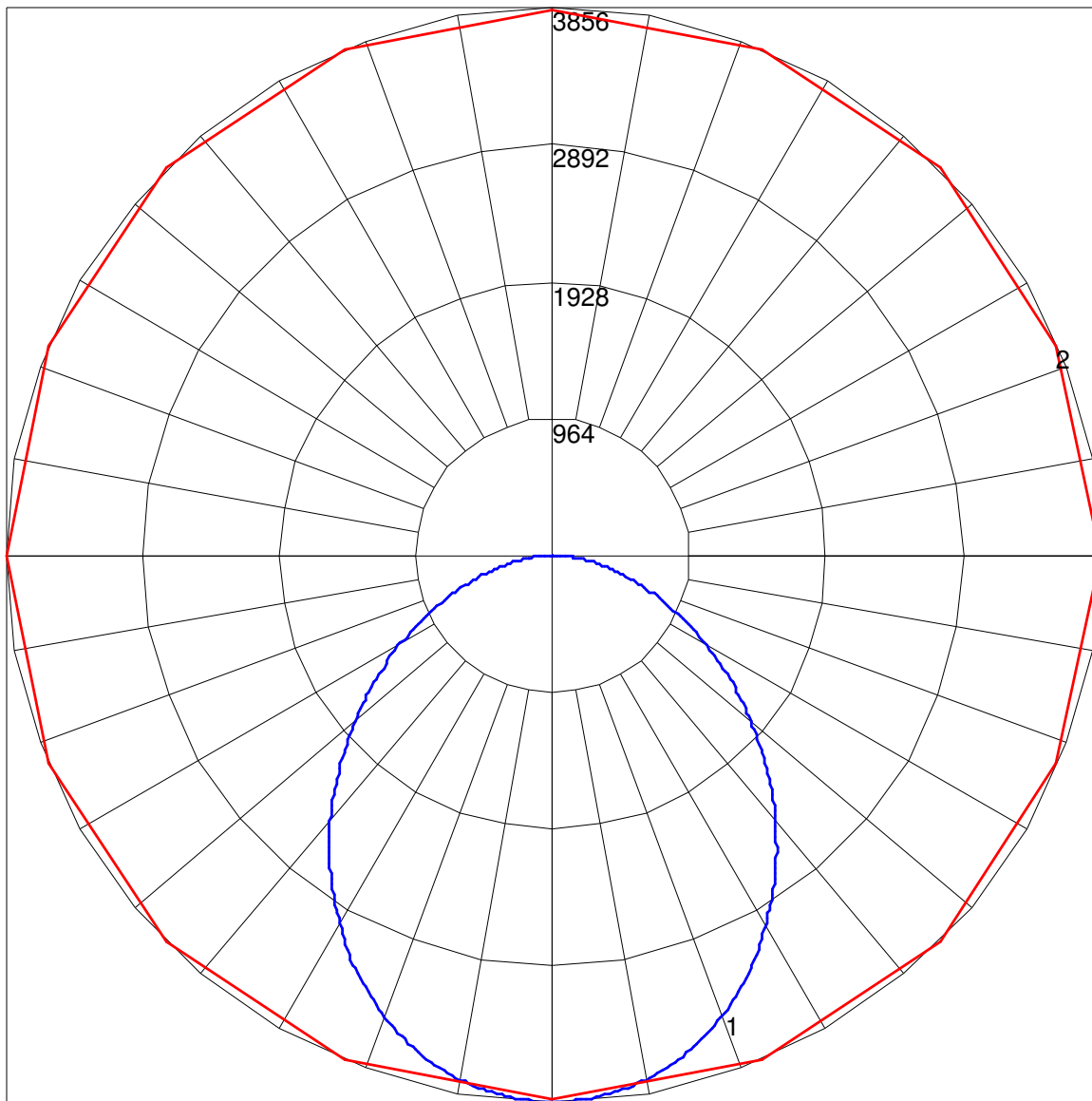
Reflectances

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	21.5	23.0	21.9	23.4	23.7	19.4	20.9	19.7	21.2	21.5
	3H	23.1	24.5	23.5	24.8	25.2	20.6	22.0	21.0	22.3	22.7
	4H	23.7	25.0	24.1	25.3	25.7	21.0	22.3	21.4	22.7	23.0
	6H	24.0	25.2	24.4	25.6	26.0	21.2	22.4	21.6	22.8	23.1
	8H	24.1	25.3	24.6	25.7	26.1	21.2	22.3	21.6	22.7	23.1
	12H	24.2	25.3	24.6	25.7	26.1	21.2	22.3	21.6	22.7	23.1
4H	2H	21.8	23.1	22.2	23.5	23.8	20.1	21.4	20.5	21.7	22.1
	3H	23.6	24.7	24.1	25.1	25.5	21.5	22.6	21.9	23.0	23.4
	4H	24.3	25.3	24.8	25.7	26.1	22.0	22.9	22.4	23.4	23.8
	6H	24.8	25.7	25.3	26.1	26.6	22.2	23.1	22.7	23.5	24.0
	8H	24.9	25.7	25.4	26.2	26.6	22.2	23.0	22.7	23.5	23.9
	12H	25.0	25.7	25.5	26.2	26.7	22.2	22.9	22.7	23.4	23.9
8H	4H	24.4	25.2	24.9	25.6	26.1	22.3	23.0	22.7	23.5	24.0
	6H	25.0	25.6	25.5	26.1	26.6	22.6	23.2	23.1	23.7	24.2
	8H	25.2	25.7	25.7	26.3	26.7	22.6	23.2	23.1	23.7	24.2
	12H	25.3	25.8	25.8	26.3	26.9	22.6	23.1	23.1	23.6	24.2
12H	4H	24.4	25.1	24.9	25.6	26.0	22.3	23.0	22.8	23.5	23.9
	6H	25.0	25.6	25.5	26.0	26.6	22.6	23.2	23.2	23.7	24.2
	8H	25.2	25.7	25.7	26.2	26.7	22.7	23.2	23.2	23.7	24.2

Maximum UGR = 26.9

POLAR GRAPH



Maximum Candela = 3855.677 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.)