

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-6-L16-935-DMA-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] GEN from UL #4792155383.01

[TESTLAB] UL, LLC

[ISSUEDATE] 2026-05-12

[TESTDATE] 3/19/2026

[MANUFAC] H E Williams Inc

[LUMCAT] LRX2x-6-L16-935-DMA-DIM-UNV_

[LUMINAIRE] Nominal 2" x 6' 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	7997
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	80
Total Luminaire Watts	99.6
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)	6.00 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	22773	19716	17198
55	20125	16879	13966
65	17263	13584	10964
75	13850	9685	7523
85	9118	2886	1563

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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	3803.883	3803.883	3803.883	3803.883	3803.883
0.5	3809.812	3797.954	3807.440	3805.069	3794.397
1.0	3807.440	3796.768	3807.440	3803.883	3793.211
1.5	3806.254	3794.397	3803.883	3800.326	3789.654
2.0	3805.069	3793.211	3802.697	3797.954	3786.097
2.5	3802.697	3790.840	3799.140	3793.211	3782.539
3.0	3800.326	3788.468	3795.583	3788.468	3776.611
3.5	3796.768	3784.911	3789.654	3781.354	3770.682
4.0	3793.211	3780.168	3784.911	3775.425	3762.382
4.5	3789.654	3775.425	3777.796	3767.125	3752.896
5.0	3787.282	3770.682	3771.868	3757.639	3744.596
5.5	3780.168	3764.753	3763.567	3749.339	3735.110
6.0	3775.425	3758.825	3755.267	3738.667	3724.438
6.5	3769.496	3751.710	3746.967	3726.809	3712.580
7.0	3762.382	3743.410	3737.481	3716.138	3698.351
7.5	3755.267	3736.295	3726.809	3701.909	3684.122
8.0	3748.153	3727.995	3716.138	3688.865	3668.708
8.5	3739.853	3718.509	3704.280	3674.636	3655.664
9.0	3730.367	3709.023	3692.423	3659.222	3640.250
9.5	3722.066	3700.723	3679.379	3643.807	3622.463
10.0	3712.580	3690.051	3666.336	3627.206	3604.677
10.5	3704.280	3679.379	3652.107	3609.420	3585.705
11.0	3693.608	3667.522	3636.692	3591.634	3564.362
11.5	3684.122	3656.850	3621.278	3572.662	3546.575
12.0	3677.008	3646.178	3604.677	3553.690	3526.418
12.5	3661.593	3634.321	3588.077	3532.346	3506.260
13.0	3647.364	3620.092	3571.476	3512.189	3483.731
13.5	3635.507	3603.491	3553.690	3492.031	3461.201
14.0	3621.278	3588.077	3534.718	3469.502	3438.672
14.5	3607.049	3571.476	3515.746	3446.972	3414.957
15.0	3592.820	3556.061	3497.960	3424.443	3390.057
15.5	3578.591	3540.647	3478.988	3399.543	3365.156
16.0	3563.176	3524.046	3460.016	3375.828	3341.441
16.5	3548.947	3506.260	3438.672	3352.113	3315.354
17.0	3531.161	3488.474	3414.957	3326.026	3288.082
17.5	3514.560	3470.687	3392.428	3301.125	3261.996
18.0	3499.145	3451.715	3369.899	3275.039	3233.538
18.5	3480.173	3432.744	3346.184	3247.767	3206.265
19.0	3462.387	3413.772	3322.469	3222.866	3178.993
19.5	3445.787	3393.614	3298.754	3194.408	3148.164
20.0	3425.629	3373.456	3275.039	3165.950	3119.706
20.5	3407.843	3354.484	3251.324	3138.678	3091.248
21.0	3388.871	3333.141	3225.237	3111.406	3061.604
21.5	3368.713	3311.797	3199.151	3082.948	3031.960
22.0	3348.555	3290.454	3174.250	3053.304	3002.317
22.5	3328.398	3267.924	3149.349	3023.660	2972.673
23.0	3307.054	3246.581	3122.077	2994.016	2941.843
23.5	3286.896	3224.052	3094.805	2965.558	2911.014
24.0	3263.181	3200.337	3067.533	2934.729	2881.370
24.5	3241.838	3176.622	3039.075	2905.085	2850.541
25.0	3219.309	3152.907	3012.988	2874.256	2819.711
25.5	3196.779	3129.192	2984.530	2843.426	2787.696
26.0	3174.250	3103.105	2956.072	2813.783	2756.867
26.5	3150.535	3079.390	2927.614	2782.953	2724.851

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CANDELA TABULATION - (Cont.)

27.0	3125.635	3053.304	2899.156	2752.124	2694.022
27.5	3100.734	3028.403	2869.513	2721.294	2662.007
28.0	3073.462	3002.317	2841.055	2690.465	2629.991
28.5	3046.189	2976.230	2812.597	2660.821	2597.976
29.0	3021.289	2950.144	2781.767	2628.806	2565.961
29.5	2996.388	2922.871	2752.124	2596.790	2532.760
30.0	2969.116	2895.599	2723.666	2565.961	2503.116
30.5	2944.215	2869.513	2694.022	2533.946	2471.101
31.0	2916.943	2842.240	2664.378	2501.931	2440.272
31.5	2892.042	2813.783	2633.549	2471.101	2409.442
32.0	2864.770	2785.325	2603.905	2439.086	2377.427
32.5	2837.497	2756.867	2573.075	2405.885	2345.412
33.0	2811.411	2728.409	2543.432	2375.055	2314.582
33.5	2784.139	2701.136	2513.788	2345.412	2283.753
34.0	2755.681	2671.493	2482.959	2313.396	2251.737
34.5	2728.409	2643.035	2453.315	2282.567	2222.094
35.0	2699.951	2614.577	2422.485	2251.737	2188.893
35.5	2673.864	2584.933	2391.656	2220.908	2156.878
36.0	2645.406	2556.475	2362.012	2188.893	2122.491
36.5	2616.948	2526.831	2331.183	2156.878	2092.847
37.0	2589.676	2497.188	2300.353	2123.677	2062.018
37.5	2560.032	2467.544	2271.895	2092.847	2032.374
38.0	2529.203	2439.086	2241.066	2063.203	2001.544
38.5	2500.745	2408.256	2210.236	2033.560	1971.901
39.0	2473.473	2378.613	2177.035	2002.730	1942.257
39.5	2442.643	2348.969	2145.020	1973.086	1912.613
40.0	2414.185	2319.325	2114.191	1944.628	1882.969
40.5	2384.541	2289.681	2084.547	1913.799	1853.326
41.0	2352.526	2260.038	2054.903	1885.341	1823.682
41.5	2322.882	2229.208	2024.074	1855.697	1795.224
42.0	2292.053	2198.379	1995.616	1827.239	1765.580
42.5	2261.223	2166.364	1964.786	1797.596	1737.122
43.0	2231.580	2133.163	1937.514	1769.138	1707.479
43.5	2199.564	2103.519	1907.870	1740.680	1677.835
44.0	2166.364	2073.875	1878.227	1712.222	1648.191
44.5	2131.977	2043.046	1849.769	1683.764	1618.547
45.0	2102.333	2013.402	1820.125	1655.306	1587.718
45.5	2072.689	1983.758	1791.667	1626.848	1558.074
46.0	2041.860	1954.114	1762.023	1597.204	1529.616
46.5	2011.030	1924.471	1733.565	1568.746	1499.973
47.0	1980.201	1894.827	1706.293	1539.102	1471.515
47.5	1950.557	1865.183	1677.835	1510.644	1443.057
48.0	1919.728	1835.540	1649.377	1481.001	1414.599
48.5	1890.084	1807.082	1620.919	1452.543	1386.141
49.0	1860.440	1777.438	1593.647	1424.085	1357.683
49.5	1829.611	1747.794	1565.189	1395.627	1330.410
50.0	1801.153	1719.336	1537.917	1368.354	1304.324
50.5	1771.509	1689.692	1510.644	1339.896	1277.052
51.0	1741.865	1661.234	1483.372	1312.624	1249.780
51.5	1712.222	1632.776	1456.100	1285.352	1223.693
52.0	1682.578	1604.318	1428.828	1258.080	1197.607
52.5	1654.120	1575.860	1401.555	1231.993	1171.283
53.0	1624.476	1548.588	1374.283	1204.721	1144.841
53.5	1594.832	1520.130	1347.011	1178.516	1120.889
54.0	1565.189	1491.672	1319.739	1152.311	1094.921
54.5	1536.731	1463.214	1291.281	1126.580	1070.020

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CANDELA TABULATION - (Cont.)

55.0	1507.087	1435.942	1264.008	1100.375	1045.831
55.5	1478.629	1408.670	1236.736	1075.119	1021.641
56.0	1448.985	1381.398	1208.278	1049.744	997.215
56.5	1420.527	1352.940	1181.480	1025.080	972.670
57.0	1390.884	1326.853	1154.564	1000.179	949.192
57.5	1363.611	1299.581	1127.647	975.871	925.477
58.0	1335.153	1272.309	1100.849	951.682	902.592
58.5	1305.510	1245.037	1074.644	927.730	879.351
59.0	1278.237	1217.764	1048.202	904.134	856.348
59.5	1249.780	1191.678	1021.997	880.537	834.056
60.0	1222.507	1164.880	996.266	857.652	812.238
60.5	1194.049	1138.793	971.010	834.412	790.065
61.0	1166.540	1112.588	945.753	811.408	768.484
61.5	1139.031	1086.502	920.497	788.879	747.496
62.0	1111.640	1060.415	895.359	767.298	726.271
62.5	1084.842	1034.922	870.458	745.362	705.165
63.0	1058.044	1009.547	845.913	723.544	684.770
63.5	1031.839	984.409	821.368	702.082	664.849
64.0	1004.804	959.152	797.298	680.976	644.336
64.5	978.480	934.252	773.346	659.988	624.534
65.0	952.512	909.232	749.512	639.356	604.969
65.5	926.426	884.450	725.916	618.724	585.404
66.0	900.814	860.261	702.556	598.685	566.077
66.5	875.439	835.835	679.671	578.408	547.223
67.0	849.708	811.408	656.549	558.606	528.488
67.5	824.451	787.337	634.139	539.042	509.635
68.0	799.669	762.792	611.372	519.595	491.256
68.5	774.768	738.129	589.554	500.623	472.995
69.0	750.105	712.991	567.737	481.533	454.972
69.5	725.560	688.564	546.156	462.916	437.423
70.0	700.896	664.019	524.813	444.537	419.399
70.5	676.470	639.474	503.706	426.277	402.325
71.0	652.162	615.285	482.837	408.135	385.013
71.5	628.566	591.452	462.324	390.467	367.701
72.0	605.325	567.855	442.166	372.681	350.745
72.5	581.491	544.852	422.245	355.369	334.026
73.0	558.369	521.730	402.680	338.176	317.781
73.5	535.129	498.726	383.471	321.101	301.299
74.0	512.718	476.553	364.499	304.738	285.528
74.5	490.189	454.379	345.883	288.018	269.758
75.0	468.015	432.324	327.267	271.774	254.225
75.5	445.960	410.981	309.243	255.766	239.284
76.0	424.735	389.637	291.576	240.351	224.344
76.5	403.629	369.005	274.027	225.174	209.996
77.0	382.760	348.136	256.952	210.115	196.241
77.5	362.365	327.860	240.114	195.649	182.487
78.0	342.089	307.939	223.514	181.538	169.088
78.5	322.405	288.374	207.032	167.783	156.045
79.0	302.959	269.046	191.143	154.266	143.238
79.5	284.224	249.956	175.728	141.223	130.551
80.0	265.726	231.340	160.788	128.535	118.338
80.5	247.584	213.079	146.321	115.848	106.125
81.0	229.680	195.056	132.567	103.516	94.267
81.5	212.249	177.625	119.049	91.303	82.172
82.0	195.293	160.788	106.243	79.564	70.196
82.5	178.811	144.424	93.674	67.469	57.509

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CANDELA TABULATION - (Cont.)

83.0	162.803	128.535	81.342	55.137	43.873
83.5	147.270	113.120	69.485	41.501	29.288
84.0	132.211	98.536	57.865	27.628	22.648
84.5	117.745	84.544	46.126	21.106	20.039
85.0	103.753	71.264	32.845	18.498	17.786
85.5	90.354	58.813	19.921	16.245	15.652
86.0	77.429	46.956	15.652	13.992	13.518
86.5	64.860	35.810	13.280	11.857	11.383
87.0	53.122	24.901	11.027	9.842	9.367
87.5	41.857	13.162	8.775	7.707	7.470
88.0	31.304	8.300	6.759	5.810	5.454
88.5	21.581	6.166	4.743	4.032	3.794
89.0	13.162	4.032	2.846	2.371	2.253
89.5	5.929	2.134	1.423	1.186	0.949
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-6-L16-935-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
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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-6-L16-935-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1337.71	N.A.	16.70
0-30	2723.23	N.A.	34.10
0-40	4243.38	N.A.	53.10
0-60	6794.01	N.A.	85.00
0-80	7929.83	N.A.	99.20
0-90	7997.46	N.A.	100.00
10-90	7641.32	N.A.	95.50
20-40	2905.67	N.A.	36.30
20-50	4320.26	N.A.	54.00
40-70	3314.26	N.A.	41.40
60-80	1135.82	N.A.	14.20
70-80	372.19	N.A.	4.70
80-90	67.63	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	7997.46	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	356.14
10-20	981.57
20-30	1385.52
30-40	1520.15
40-50	1414.6
50-60	1136.04
60-70	763.62
70-80	372.19
80-90	67.63
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-6-L16-935-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	99	107	104	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-6-L16-935-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

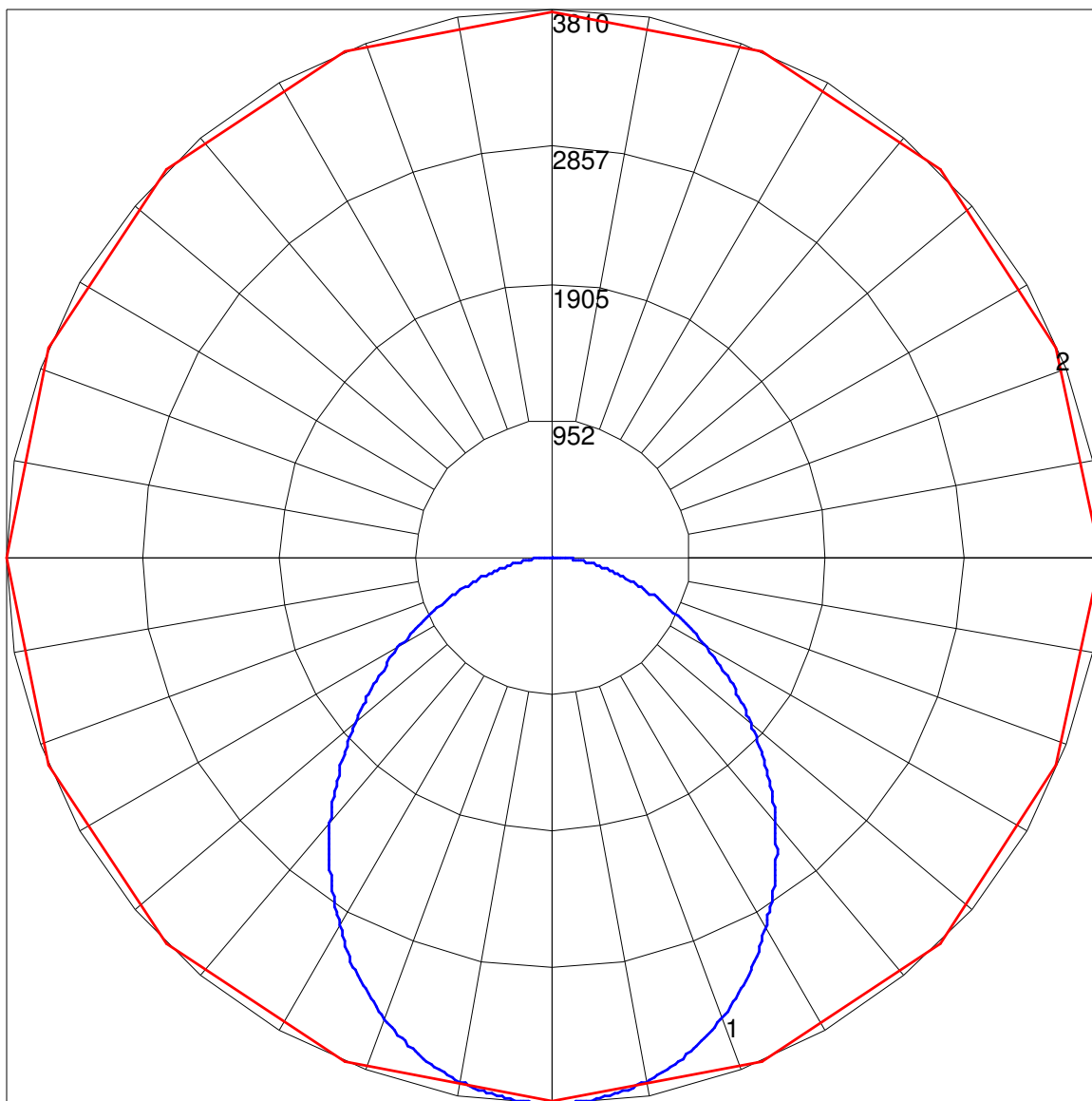
Reflectances

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	22.4	23.9	22.8	24.3	24.6	20.3	21.8	20.6	22.1	22.4
	3H	24.0	25.4	24.4	25.7	26.1	21.5	22.9	21.9	23.2	23.6
	4H	24.6	25.9	25.0	26.2	26.6	21.9	23.2	22.3	23.6	23.9
	6H	24.9	26.1	25.3	26.5	26.9	22.1	23.3	22.5	23.7	24.0
	8H	25.0	26.2	25.5	26.6	27.0	22.1	23.2	22.5	23.6	24.0
	12H	25.1	26.2	25.5	26.6	27.0	22.1	23.2	22.5	23.6	24.0
4H	2H	22.7	24.0	23.1	24.4	24.7	21.0	22.3	21.4	22.6	23.0
	3H	24.5	25.6	25.0	26.0	26.4	22.4	23.5	22.8	23.9	24.3
	4H	25.2	26.2	25.7	26.6	27.0	22.9	23.8	23.3	24.3	24.7
	6H	25.7	26.6	26.2	27.0	27.5	23.1	24.0	23.6	24.4	24.9
	8H	25.8	26.6	26.3	27.1	27.5	23.1	23.9	23.6	24.4	24.8
	12H	25.9	26.6	26.4	27.1	27.6	23.1	23.8	23.6	24.3	24.8
8H	4H	25.3	26.1	25.8	26.5	27.0	23.2	23.9	23.6	24.4	24.9
	6H	25.9	26.5	26.4	27.0	27.5	23.5	24.1	24.0	24.6	25.1
	8H	26.1	26.6	26.6	27.2	27.6	23.5	24.1	24.0	24.6	25.1
	12H	26.2	26.7	26.7	27.2	27.8	23.5	24.0	24.0	24.5	25.1
12H	4H	25.3	26.0	25.8	26.5	26.9	23.2	23.9	23.7	24.4	24.8
	6H	25.9	26.5	26.4	26.9	27.5	23.5	24.1	24.1	24.6	25.1
	8H	26.1	26.6	26.6	27.1	27.6	23.6	24.1	24.1	24.6	25.1

Maximum UGR = 27.8

POLAR GRAPH



Maximum Candela = 3809.812 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.)