

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-6-L16-940-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-6-L16-940-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	8287
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	83
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	23596	20428	17820
55	20853	17489	14471
65	17887	14075	11361
75	14351	10035	7795
85	9448	2991	1620

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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	3941.375	3941.375	3941.375	3941.375	3941.375
0.5	3947.518	3935.231	3945.060	3942.603	3931.546
1.0	3945.060	3934.003	3945.060	3941.375	3930.317
1.5	3943.832	3931.546	3941.375	3937.689	3926.631
2.0	3942.603	3930.317	3940.146	3935.231	3922.945
2.5	3940.146	3927.860	3936.460	3930.317	3919.260
3.0	3937.689	3925.403	3932.774	3925.403	3913.117
3.5	3934.003	3921.717	3926.631	3918.031	3906.973
4.0	3930.317	3916.802	3921.717	3911.888	3898.373
4.5	3926.631	3911.888	3914.345	3903.288	3888.544
5.0	3924.174	3906.973	3908.202	3893.459	3879.944
5.5	3916.802	3900.830	3899.602	3884.859	3870.115
6.0	3911.888	3894.687	3891.002	3873.801	3859.058
6.5	3905.745	3887.316	3882.401	3861.515	3846.772
7.0	3898.373	3878.715	3872.572	3850.458	3832.028
7.5	3891.002	3871.344	3861.515	3835.714	3817.285
8.0	3883.630	3862.744	3850.458	3822.200	3801.313
8.5	3875.030	3852.915	3838.171	3807.456	3787.799
9.0	3865.201	3843.086	3825.885	3791.484	3771.827
9.5	3856.601	3834.486	3812.371	3775.512	3753.397
10.0	3846.772	3823.428	3798.856	3758.312	3734.968
10.5	3838.171	3812.371	3784.113	3739.883	3715.311
11.0	3827.114	3800.085	3768.141	3721.454	3693.196
11.5	3817.285	3789.027	3752.169	3701.796	3674.767
12.0	3809.913	3777.970	3734.968	3682.138	3653.880
12.5	3793.942	3765.684	3717.768	3660.023	3632.994
13.0	3779.198	3750.940	3700.567	3639.137	3609.650
13.5	3766.912	3733.740	3682.138	3618.251	3586.307
14.0	3752.169	3717.768	3662.480	3594.907	3562.963
14.5	3737.426	3700.567	3642.823	3571.563	3538.391
15.0	3722.682	3684.595	3624.394	3548.220	3512.590
15.5	3707.939	3668.624	3604.736	3522.419	3486.790
16.0	3691.967	3651.423	3585.078	3497.847	3462.217
16.5	3677.224	3632.994	3562.963	3473.275	3435.188
17.0	3658.795	3614.565	3538.391	3446.245	3406.930
17.5	3641.594	3596.136	3515.048	3420.445	3379.901
18.0	3625.622	3576.478	3491.704	3393.415	3350.414
18.5	3605.965	3556.820	3467.132	3365.157	3322.156
19.0	3587.535	3537.162	3442.560	3339.357	3293.898
19.5	3570.335	3516.276	3417.987	3309.870	3261.954
20.0	3549.449	3495.390	3393.415	3280.383	3232.468
20.5	3531.019	3475.732	3368.843	3252.125	3202.981
21.0	3511.362	3453.617	3341.814	3223.867	3172.266
21.5	3490.475	3431.502	3314.784	3194.381	3141.551
22.0	3469.589	3409.387	3288.984	3163.666	3110.835
22.5	3448.703	3386.044	3263.183	3132.950	3080.120
23.0	3426.588	3363.929	3234.925	3102.235	3048.176
23.5	3405.701	3340.585	3206.667	3072.749	3016.233
24.0	3381.129	3316.013	3178.409	3040.805	2985.517
24.5	3359.014	3291.441	3148.922	3010.090	2953.574
25.0	3335.671	3266.869	3121.893	2978.146	2921.630
25.5	3312.327	3242.297	3092.406	2946.202	2888.457
26.0	3288.984	3215.267	3062.920	2915.487	2856.514
26.5	3264.411	3190.695	3033.433	2883.543	2823.341

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CANDELA TABULATION - (Cont.)

27.0	3238.611	3163.666	3003.947	2851.599	2791.397
27.5	3212.810	3137.865	2973.231	2819.655	2758.225
28.0	3184.552	3110.835	2943.745	2787.712	2725.053
28.5	3156.294	3083.806	2914.258	2756.996	2691.880
29.0	3130.493	3056.777	2882.314	2723.824	2658.708
29.5	3104.692	3028.519	2851.599	2690.652	2624.307
30.0	3076.434	3000.261	2822.113	2658.708	2593.592
30.5	3050.634	2973.231	2791.397	2625.535	2560.419
31.0	3022.376	2944.973	2760.682	2592.363	2528.475
31.5	2996.575	2915.487	2728.738	2560.419	2496.531
32.0	2968.317	2886.000	2698.023	2527.247	2463.359
32.5	2940.059	2856.514	2666.079	2492.846	2430.187
33.0	2913.030	2827.027	2635.364	2460.902	2398.243
33.5	2884.772	2798.769	2604.649	2430.187	2366.299
34.0	2855.285	2768.054	2572.705	2397.014	2333.127
34.5	2827.027	2738.567	2541.990	2365.070	2302.411
35.0	2797.540	2709.081	2510.046	2333.127	2268.010
35.5	2770.511	2678.365	2478.102	2301.183	2234.838
36.0	2741.024	2648.879	2447.387	2268.010	2199.208
36.5	2711.538	2618.164	2415.443	2234.838	2168.493
37.0	2683.280	2587.448	2383.500	2200.437	2136.549
37.5	2652.565	2556.733	2354.013	2168.493	2105.834
38.0	2620.621	2527.247	2322.069	2137.778	2073.890
38.5	2591.134	2495.303	2290.125	2107.063	2043.175
39.0	2562.876	2464.588	2255.724	2075.119	2012.460
39.5	2530.933	2433.872	2222.552	2044.404	1981.745
40.0	2501.446	2403.157	2190.608	2014.917	1951.030
40.5	2470.731	2372.442	2159.893	1982.973	1920.314
41.0	2437.558	2341.727	2129.178	1953.487	1889.599
41.5	2406.843	2309.783	2097.234	1922.772	1860.113
42.0	2374.899	2277.839	2067.747	1893.285	1829.397
42.5	2342.955	2244.667	2035.803	1862.570	1799.911
43.0	2312.240	2210.266	2007.545	1833.083	1769.196
43.5	2279.068	2179.551	1976.830	1803.597	1738.480
44.0	2244.667	2148.835	1946.115	1774.110	1707.765
44.5	2209.037	2116.892	1916.628	1744.623	1677.050
45.0	2178.322	2086.176	1885.913	1715.137	1645.106
45.5	2147.607	2055.461	1856.427	1685.650	1614.391
46.0	2115.663	2024.746	1825.712	1654.935	1584.904
46.5	2083.719	1994.031	1796.225	1625.448	1554.189
47.0	2051.775	1963.316	1767.967	1594.733	1524.703
47.5	2021.060	1932.600	1738.480	1565.247	1495.216
48.0	1989.116	1901.885	1708.994	1534.531	1465.729
48.5	1958.401	1872.399	1679.507	1505.045	1436.243
49.0	1927.686	1841.683	1651.249	1475.558	1406.756
49.5	1895.742	1810.968	1621.763	1446.072	1378.498
50.0	1866.256	1781.482	1593.505	1417.814	1351.469
50.5	1835.540	1750.766	1565.247	1388.327	1323.211
51.0	1804.825	1721.280	1536.989	1360.069	1294.953
51.5	1774.110	1691.793	1508.731	1331.811	1267.923
52.0	1743.395	1662.307	1480.473	1303.553	1240.894
52.5	1713.908	1632.820	1452.215	1276.524	1213.619
53.0	1683.193	1604.562	1423.957	1248.266	1186.221
53.5	1652.478	1575.075	1395.699	1221.114	1161.403
54.0	1621.763	1545.589	1367.441	1193.961	1134.497
54.5	1592.276	1516.102	1337.954	1167.300	1108.696

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CANDELA TABULATION - (Cont.)

55.0	1561.561	1487.844	1309.696	1140.148	1083.632
55.5	1532.074	1459.586	1281.438	1113.979	1058.569
56.0	1501.359	1431.328	1251.952	1087.687	1033.259
56.5	1471.872	1401.842	1224.185	1062.132	1007.827
57.0	1441.157	1374.812	1196.296	1036.331	983.501
57.5	1412.899	1346.554	1168.406	1011.144	958.929
58.0	1383.413	1318.296	1140.640	986.081	935.216
58.5	1352.697	1290.038	1113.487	961.263	911.136
59.0	1324.439	1261.780	1086.089	936.814	887.301
59.5	1294.953	1234.751	1058.937	912.364	864.203
60.0	1266.695	1206.985	1032.276	888.652	841.596
60.5	1237.208	1179.955	1006.107	864.571	818.622
61.0	1208.705	1152.803	979.938	840.736	796.261
61.5	1180.201	1125.774	953.768	817.393	774.514
62.0	1151.820	1098.744	927.722	795.032	752.522
62.5	1124.053	1072.329	901.921	772.303	730.653
63.0	1096.287	1046.037	876.489	749.697	709.521
63.5	1069.135	1019.990	851.057	727.459	688.881
64.0	1041.122	993.821	826.116	705.590	667.626
64.5	1013.847	968.020	801.298	683.843	647.108
65.0	986.941	942.097	776.603	662.465	626.836
65.5	959.911	916.419	752.154	641.088	606.564
66.0	933.374	891.355	727.950	620.324	586.537
66.5	907.081	866.046	704.238	599.315	567.003
67.0	880.421	840.736	680.280	578.797	547.591
67.5	854.251	815.796	657.060	558.525	528.056
68.0	828.573	790.364	633.470	538.376	509.012
68.5	802.772	764.808	610.864	518.718	490.092
69.0	777.217	738.762	588.258	498.938	471.417
69.5	751.785	713.453	565.897	479.649	453.233
70.0	726.230	688.020	543.782	460.605	434.559
70.5	700.921	662.588	521.913	441.685	416.867
71.0	675.734	637.525	500.289	422.887	398.929
71.5	651.285	612.830	479.034	404.581	380.991
72.0	627.204	588.380	458.148	386.151	363.422
72.5	602.509	564.545	437.507	368.214	346.099
73.0	578.552	540.588	417.235	350.399	329.267
73.5	554.471	516.753	397.332	332.707	312.189
74.0	531.250	493.778	377.674	315.752	295.849
74.5	507.907	470.803	358.385	298.429	279.508
75.0	484.932	447.950	339.096	281.597	263.414
75.5	462.079	425.836	320.421	265.011	247.933
76.0	440.087	403.721	302.115	249.039	232.453
76.5	418.218	382.343	283.931	233.313	217.586
77.0	396.595	360.719	266.239	217.709	203.335
77.5	375.463	339.710	248.793	202.720	189.083
78.0	354.453	319.070	231.593	188.100	175.200
78.5	334.059	298.797	214.515	173.848	161.685
79.0	313.909	278.771	198.052	159.842	148.416
79.5	294.497	258.991	182.080	146.327	135.270
80.0	275.331	239.701	166.599	133.181	122.615
80.5	256.533	220.781	151.610	120.035	109.960
81.0	237.981	202.106	137.358	107.257	97.674
81.5	219.921	184.045	123.352	94.603	85.143
82.0	202.352	166.599	110.083	82.440	72.734
82.5	185.274	149.644	97.060	69.908	59.587

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CANDELA TABULATION - (Cont.)

83.0	168.688	133.181	84.283	57.130	45.458
83.5	152.593	117.209	71.996	43.001	30.347
84.0	136.990	102.097	59.956	28.627	23.466
84.5	122.001	87.600	47.793	21.869	20.763
85.0	107.503	73.839	34.032	19.166	18.429
85.5	93.620	60.939	20.641	16.832	16.218
86.0	80.228	48.653	16.218	14.498	14.006
86.5	67.205	37.104	13.760	12.286	11.795
87.0	55.042	25.801	11.426	10.197	9.706
87.5	43.370	13.638	9.092	7.986	7.740
88.0	32.435	8.600	7.003	6.020	5.652
88.5	22.361	6.389	4.914	4.177	3.932
89.0	13.638	4.177	2.949	2.457	2.334
89.5	6.143	2.211	1.474	1.229	0.983
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-L16-940-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-6-L16-940-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-6-L16-940-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1386.06	N.A.	16.70
0-30	2821.66	N.A.	34.10
0-40	4396.75	N.A.	53.10
0-60	7039.58	N.A.	85.00
0-80	8216.45	N.A.	99.20
0-90	8286.53	N.A.	100.00
10-90	7917.52	N.A.	95.50
20-40	3010.69	N.A.	36.30
20-50	4476.42	N.A.	54.00
40-70	3434.05	N.A.	41.40
60-80	1176.87	N.A.	14.20
70-80	385.64	N.A.	4.70
80-90	70.08	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	8286.53	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	369.01
10-20	1017.05
20-30	1435.6
30-40	1575.09
40-50	1465.73
50-60	1177.1
60-70	791.22
70-80	385.64
80-90	70.08
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-L16-940-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-6-L16-940-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	22.6	24.1	23.0	24.5	24.8	20.5	22.0	20.8	22.3	22.6
	3H	24.2	25.6	24.6	25.9	26.3	21.7	23.1	22.1	23.4	23.8
	4H	24.8	26.1	25.2	26.4	26.8	22.1	23.4	22.5	23.8	24.1
	6H	25.1	26.3	25.5	26.7	27.1	22.3	23.5	22.7	23.9	24.2
	8H	25.2	26.4	25.7	26.8	27.2	22.3	23.4	22.7	23.8	24.2
	12H	25.3	26.4	25.7	26.8	27.2	22.3	23.4	22.7	23.8	24.2

UGR Viewed Endwise

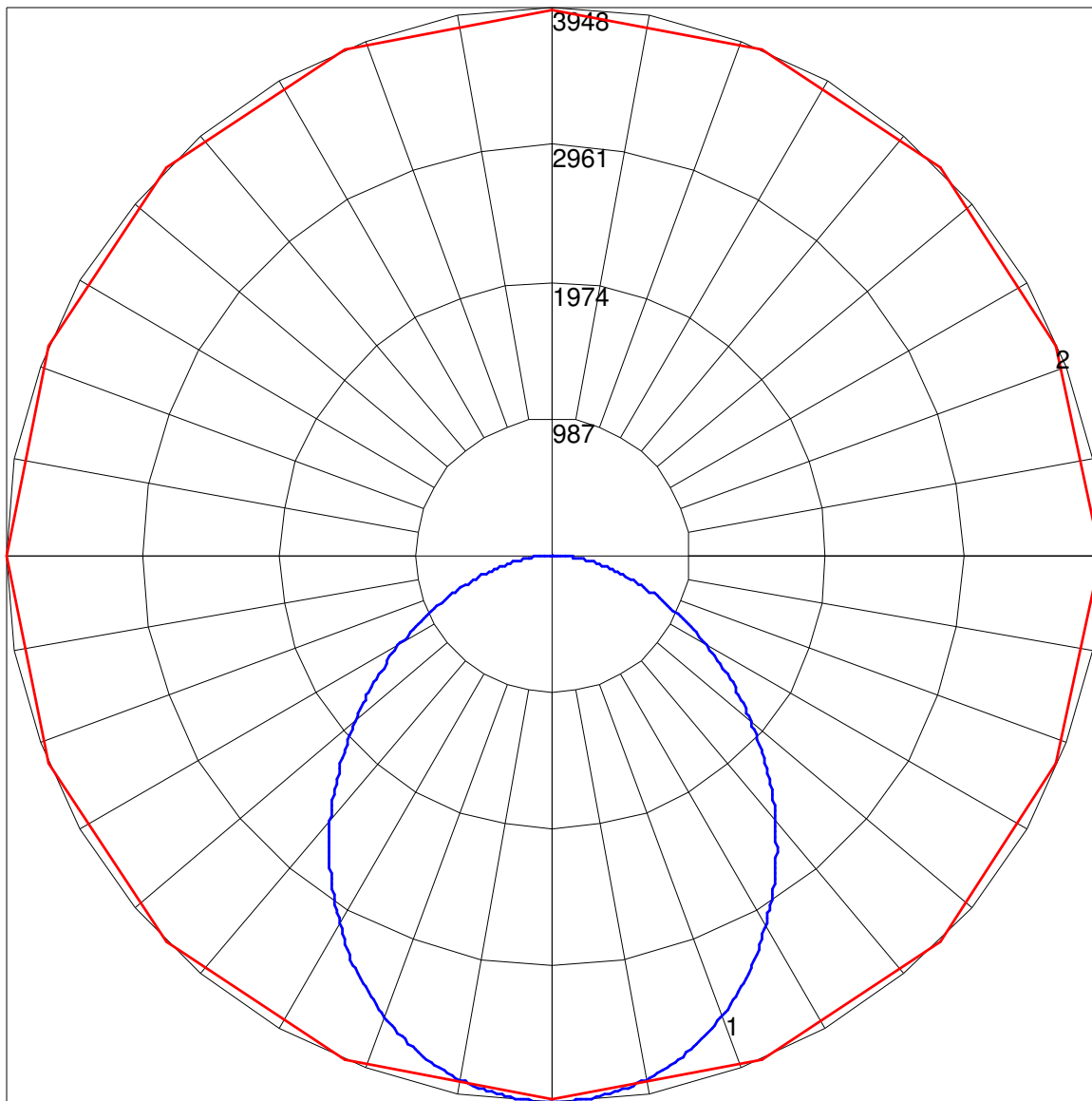
4H	2H	22.9	24.2	23.3	24.6	24.9	21.2	22.5	21.6	22.8	23.2
	3H	24.7	25.8	25.2	26.2	26.6	22.6	23.7	23.0	24.1	24.5
	4H	25.4	26.4	25.9	26.8	27.2	23.1	24.0	23.5	24.5	24.9
	6H	25.9	26.8	26.4	27.2	27.7	23.3	24.2	23.8	24.6	25.1
	8H	26.0	26.8	26.5	27.3	27.7	23.3	24.1	23.8	24.6	25.0
	12H	26.1	26.8	26.6	27.3	27.8	23.3	24.0	23.8	24.5	25.0

8H	4H	25.5	26.3	26.0	26.7	27.2	23.4	24.1	23.8	24.6	25.1
	6H	26.1	26.7	26.6	27.2	27.7	23.7	24.3	24.2	24.8	25.3
	8H	26.3	26.8	26.8	27.4	27.8	23.7	24.3	24.2	24.8	25.3
	12H	26.4	26.9	26.9	27.4	28.0	23.7	24.2	24.2	24.7	25.3

12H	4H	25.5	26.2	26.0	26.7	27.1	23.4	24.1	23.9	24.6	25.0
	6H	26.1	26.7	26.6	27.1	27.7	23.7	24.3	24.2	24.8	25.3
	8H	26.3	26.8	26.8	27.3	27.8	23.8	24.3	24.3	24.8	25.3

Maximum UGR = 28.0

POLAR GRAPH



Maximum Candela = 3947.518 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.)