

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4X-6-L15-940-DMA-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] GEN from UL #4792155383.02

[TESTLAB] UL, LLC

[ISSUE DATE] 2026-05-13

[TEST DATE] 3/19/2026

[MANUFAC] H E Williams Inc

[LUMCAT] LRX4x-6-L15-940-DMA-DIM-UNV_

[LUMINAIRE] Nominal 4" x 6' suspended 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	7745
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	101
Total Luminaire Watts	76.8
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.18
Spacing Criterion (90-270)	1.08
Spacing Criterion (Diagonal)	1.22
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	6.00 ft
Luminous Width (90-270)	0.40 ft
Luminous Height	0.00 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	12595	11166	9885
55	11025	9529	8094
65	9380	7838	6512
75	7531	5886	4794
85	4877	3023	2314

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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	3587.581	3587.581	3587.581	3587.581	3587.581
0.5	3605.119	3579.786	3588.555	3585.632	3583.683
1.0	3604.145	3578.811	3587.581	3584.657	3582.709
1.5	3603.170	3576.863	3586.606	3582.709	3580.760
2.0	3601.222	3575.888	3583.683	3578.811	3579.786
2.5	3600.247	3573.940	3581.734	3576.863	3575.888
3.0	3597.324	3571.016	3578.811	3571.991	3571.016
3.5	3595.375	3568.093	3574.914	3568.093	3566.145
4.0	3590.504	3564.196	3571.016	3563.222	3560.299
4.5	3588.555	3560.299	3566.145	3557.375	3553.478
5.0	3583.683	3556.401	3560.299	3551.529	3547.632
5.5	3581.734	3550.555	3554.452	3543.734	3538.863
6.0	3572.965	3545.683	3547.632	3535.940	3531.068
6.5	3568.093	3540.811	3539.837	3527.170	3521.324
7.0	3562.247	3533.991	3533.017	3518.401	3512.555
7.5	3556.401	3527.170	3524.247	3508.658	3501.837
8.0	3549.581	3519.376	3516.453	3497.940	3490.145
8.5	3542.760	3512.555	3507.683	3486.247	3478.453
9.0	3534.965	3504.760	3496.965	3474.555	3466.760
9.5	3526.196	3495.017	3487.222	3461.889	3453.119
10.0	3519.376	3486.247	3475.530	3450.196	3440.453
10.5	3508.658	3476.504	3464.812	3437.530	3426.812
11.0	3498.914	3466.760	3452.145	3422.914	3413.171
11.5	3489.171	3456.042	3439.478	3408.299	3396.607
12.0	3478.453	3445.324	3426.812	3392.709	3381.017
12.5	3465.786	3432.658	3413.171	3377.120	3363.479
13.0	3455.068	3420.966	3398.555	3360.555	3346.914
13.5	3444.350	3408.299	3383.940	3343.991	3330.350
14.0	3430.709	3395.632	3369.325	3325.479	3310.863
14.5	3419.017	3381.017	3352.761	3307.940	3292.351
15.0	3405.376	3367.376	3336.197	3289.427	3272.863
15.5	3391.735	3352.761	3319.633	3269.940	3253.376
16.0	3377.120	3338.145	3302.094	3250.453	3231.940
16.5	3363.479	3323.530	3284.556	3229.992	3211.479
17.0	3347.889	3306.966	3266.043	3209.530	3189.069
17.5	3333.273	3290.402	3248.504	3188.094	3166.659
18.0	3316.709	3274.812	3229.017	3166.659	3144.248
18.5	3302.094	3257.274	3209.530	3144.248	3119.889
19.0	3284.556	3239.735	3189.069	3120.864	3095.531
19.5	3267.992	3222.197	3168.607	3098.454	3071.172
20.0	3250.453	3203.684	3147.171	3075.069	3046.813
20.5	3232.915	3185.171	3125.736	3050.710	3021.479
21.0	3214.402	3166.659	3104.300	3026.351	2995.172
21.5	3196.864	3146.197	3081.890	3001.018	2969.839
22.0	3177.376	3126.710	3058.505	2975.685	2944.505
22.5	3157.889	3106.248	3035.120	2950.351	2917.223
23.0	3139.377	3086.761	3012.710	2923.069	2889.941
23.5	3119.889	3065.325	2988.351	2896.762	2862.659
24.0	3099.428	3043.890	2963.992	2870.454	2834.403
24.5	3078.966	3022.454	2938.659	2843.172	2807.121
25.0	3057.531	3001.018	2914.300	2815.890	2778.865
25.5	3035.120	2977.633	2888.967	2787.634	2748.660
26.0	3013.685	2955.223	2861.685	2759.378	2719.429
26.5	2992.249	2931.839	2836.352	2731.121	2689.224

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CANDELA TABULATION - (Cont.)

27.0	2968.864	2908.454	2809.070	2701.890	2659.993
27.5	2944.505	2884.095	2782.762	2672.660	2630.762
28.0	2922.095	2860.711	2755.480	2642.455	2599.583
28.5	2898.711	2836.352	2729.172	2613.224	2569.378
29.0	2875.326	2811.993	2701.890	2583.019	2540.147
29.5	2848.044	2786.660	2673.634	2552.814	2508.968
30.0	2821.736	2760.352	2645.378	2522.609	2478.763
30.5	2797.377	2735.019	2618.096	2493.378	2447.583
31.0	2772.044	2709.685	2589.840	2463.173	2416.404
31.5	2747.685	2683.378	2561.583	2431.994	2385.225
32.0	2720.403	2657.070	2532.352	2401.789	2355.020
32.5	2695.070	2629.788	2504.096	2370.609	2322.866
33.0	2668.762	2603.480	2473.891	2340.404	2292.661
33.5	2642.455	2576.199	2446.609	2309.225	2259.533
34.0	2617.121	2548.917	2416.404	2279.020	2229.328
34.5	2590.814	2522.609	2387.173	2248.815	2199.123
35.0	2564.506	2494.353	2356.968	2217.635	2167.943
35.5	2537.224	2466.096	2327.738	2188.405	2135.789
36.0	2511.891	2438.814	2298.507	2157.225	2106.559
36.5	2484.609	2410.558	2268.302	2127.020	2075.379
37.0	2456.353	2382.302	2240.046	2096.815	2046.149
37.5	2429.071	2354.045	2210.815	2065.636	2014.969
38.0	2401.789	2324.815	2180.610	2035.431	1983.790
38.5	2373.532	2297.533	2151.379	2005.226	1953.585
39.0	2344.302	2268.302	2122.148	1975.021	1923.380
39.5	2317.020	2240.046	2091.943	1944.816	1893.175
40.0	2288.763	2210.815	2062.713	1916.559	1863.944
40.5	2258.558	2182.558	2032.508	1886.354	1832.765
41.0	2230.302	2153.328	2003.277	1856.149	1800.611
41.5	2202.046	2125.071	1974.046	1825.944	1770.406
42.0	2171.841	2095.841	1944.816	1794.765	1739.226
42.5	2140.661	2065.636	1915.585	1765.534	1709.021
43.0	2111.430	2036.405	1886.354	1733.380	1678.816
43.5	2083.174	2008.149	1857.123	1703.175	1650.560
44.0	2051.995	1978.918	1827.893	1674.919	1621.329
44.5	2022.764	1949.687	1795.739	1645.688	1592.098
45.0	1992.559	1921.431	1766.508	1617.432	1563.842
45.5	1962.354	1891.226	1736.303	1589.175	1534.611
46.0	1933.123	1862.970	1708.047	1560.919	1506.355
46.5	1903.893	1833.739	1679.791	1533.637	1479.073
47.0	1873.687	1804.508	1651.534	1505.381	1450.817
47.5	1843.482	1773.329	1624.252	1478.099	1423.535
48.0	1814.252	1743.124	1596.970	1450.817	1395.278
48.5	1784.047	1714.867	1568.714	1423.535	1367.996
49.0	1751.893	1685.637	1541.432	1396.253	1341.689
49.5	1723.637	1658.355	1515.124	1368.971	1315.381
50.0	1694.406	1630.098	1487.842	1342.663	1289.074
50.5	1667.124	1601.842	1460.560	1316.356	1262.766
51.0	1637.893	1574.560	1433.278	1289.074	1236.458
51.5	1609.637	1546.304	1406.971	1263.740	1211.125
52.0	1582.355	1518.047	1379.689	1237.433	1185.792
52.5	1554.099	1490.765	1353.381	1212.099	1161.433
53.0	1525.842	1463.483	1327.074	1186.766	1137.074
53.5	1497.586	1436.201	1301.740	1161.433	1111.741
54.0	1470.304	1408.919	1274.458	1137.074	1087.382
54.5	1442.048	1382.612	1249.125	1111.741	1063.023

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CANDELA TABULATION - (Cont.)

55.0	1414.766	1355.330	1222.817	1088.356	1038.664
55.5	1386.509	1329.022	1197.484	1063.023	1015.279
56.0	1358.253	1301.740	1172.151	1039.638	991.895
56.5	1330.971	1275.433	1146.818	1016.254	969.972
57.0	1302.715	1249.125	1120.510	992.869	946.880
57.5	1275.433	1223.792	1096.151	969.485	924.372
58.0	1248.151	1197.484	1070.818	946.490	902.254
58.5	1220.869	1171.176	1045.484	923.787	880.136
59.0	1193.587	1145.843	1021.126	901.475	858.213
59.5	1166.305	1120.510	996.767	879.162	836.875
60.0	1139.997	1095.177	972.213	856.752	815.634
60.5	1113.689	1069.843	948.439	834.926	794.393
61.0	1087.382	1045.484	924.177	813.295	773.542
61.5	1062.049	1020.151	900.598	791.470	752.983
62.0	1035.741	994.818	876.823	770.619	733.106
62.5	1010.408	970.751	853.829	749.670	712.839
63.0	985.074	946.685	830.931	728.819	692.962
63.5	960.228	922.618	808.034	707.773	672.891
64.0	936.064	898.746	785.721	687.506	653.598
64.5	911.121	874.875	763.213	667.337	634.403
65.0	886.957	851.490	741.096	647.168	615.696
65.5	862.988	827.813	718.783	627.388	596.598
66.0	839.116	804.331	697.249	608.096	577.891
66.5	815.439	781.142	675.619	588.511	558.988
67.0	791.470	758.147	654.280	569.122	540.865
67.5	767.501	735.152	633.234	550.414	522.742
68.0	744.506	712.547	611.993	531.609	504.424
68.5	721.024	690.137	591.240	513.096	486.788
69.0	697.737	667.726	570.681	494.681	469.250
69.5	675.132	645.414	550.609	476.460	452.199
70.0	652.234	623.198	530.147	458.630	434.953
70.5	629.629	601.373	510.076	440.896	418.291
71.0	607.024	579.742	490.588	423.650	401.435
71.5	584.906	557.917	471.101	406.502	385.163
72.0	562.886	536.676	451.809	389.450	368.891
72.5	540.963	515.629	432.614	372.789	353.107
73.0	519.624	494.876	413.809	356.030	337.615
73.5	498.286	473.830	395.296	340.050	322.122
74.0	477.337	453.173	376.979	323.974	306.727
74.5	456.583	432.907	358.855	308.384	292.112
75.0	436.122	412.932	340.830	292.697	277.594
75.5	416.050	393.348	323.389	277.789	263.174
76.0	396.466	373.958	306.338	262.881	249.240
76.5	376.784	354.568	289.286	248.558	235.599
77.0	358.173	335.666	272.917	234.235	222.056
77.5	339.271	317.056	256.645	220.399	208.805
78.0	320.466	298.738	240.569	206.856	196.235
78.5	301.856	280.615	225.174	193.702	183.471
79.0	284.122	263.174	210.071	180.743	171.194
79.5	266.681	245.440	195.358	167.784	159.210
80.0	249.338	228.487	180.743	155.605	147.615
80.5	232.092	211.630	166.518	143.523	136.118
81.0	215.430	195.261	152.877	132.025	125.205
81.5	198.964	179.379	139.528	120.625	114.389
82.0	183.082	163.302	126.861	109.518	103.672
82.5	167.589	148.102	114.389	98.702	93.441

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CANDELA TABULATION - (Cont.)

83.0	152.292	133.097	102.307	88.179	83.015
83.5	137.189	118.774	90.907	77.851	73.077
84.0	122.769	104.743	79.800	67.718	63.431
84.5	108.543	91.492	69.179	58.072	54.174
85.0	95.097	78.728	58.949	49.010	45.113
85.5	82.041	66.451	49.205	39.754	35.369
86.0	69.764	54.759	40.436	30.205	24.651
86.5	57.584	44.236	31.959	19.097	15.200
87.0	46.379	34.297	22.800	12.082	10.815
87.5	35.954	25.528	13.154	9.256	8.477
88.0	26.308	17.441	8.282	7.113	6.626
88.5	18.123	9.744	6.138	5.164	4.579
89.0	11.400	4.872	4.092	3.313	2.923
89.5	5.651	2.631	2.241	1.656	1.462
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 : LRX4X-6-L15-940-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 : LRX4X-6-L15-940-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 : LRX4X-6-L15-940-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1274.34	N.A.	16.50
0-30	2612.17	N.A.	33.70
0-40	4085.88	N.A.	52.80
0-60	6547.79	N.A.	84.50
0-80	7664.95	N.A.	99.00
0-90	7745.17	N.A.	100.00
10-90	7408.24	N.A.	95.60
20-40	2811.54	N.A.	36.30
20-50	4178.15	N.A.	53.90
40-70	3204.26	N.A.	41.40
60-80	1117.16	N.A.	14.40
70-80	374.82	N.A.	4.80
80-90	80.21	N.A.	1.00
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	7745.17	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	336.93
10-20	937.41
20-30	1337.83
30-40	1473.71
40-50	1366.61
50-60	1095.3
60-70	742.35
70-80	374.82
80-90	80.21
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 : LRX4X-6-L15-940-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	91	86	81	88	83	79	85	81	77	82	78	75	73
3	93	83	75	69	90	81	74	69	78	72	67	76	71	66	73	69	65	63
4	85	74	66	60	83	73	65	59	70	64	58	68	62	58	66	61	57	55
5	79	67	58	52	77	66	58	52	64	57	51	62	56	51	60	54	50	48
6	73	61	52	46	71	60	52	46	58	51	45	56	50	45	55	49	45	43
7	68	55	47	41	66	54	47	41	53	46	41	52	45	40	50	44	40	38
8	64	51	43	37	62	50	42	37	49	42	37	47	41	36	46	41	36	34
9	60	47	39	34	58	46	39	33	45	38	33	44	38	33	43	37	33	31
10	56	43	36	31	55	43	35	31	42	35	30	41	35	30	40	34	30	28

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-6-L15-940-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

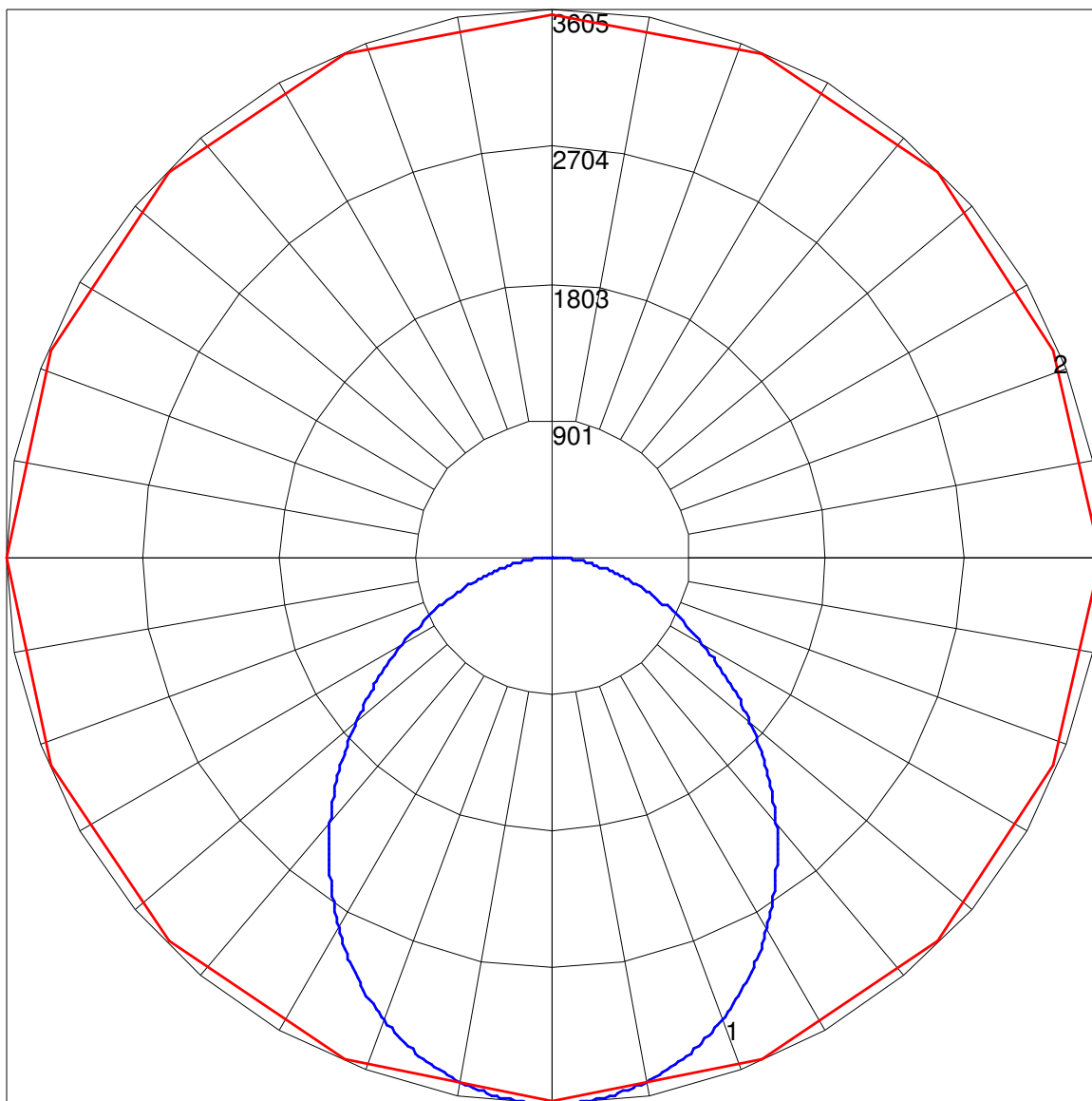
Reflectances

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					UGR Viewed Endwise				
X=2H	Y=2H	20.2	21.8	20.6	22.1	22.4	18.5	20.0	18.9	20.3	20.7
	3H	21.8	23.2	22.2	23.5	23.9	19.8	21.2	20.2	21.5	21.9
	4H	22.4	23.7	22.8	24.0	24.4	20.3	21.6	20.7	21.9	22.3
	6H	22.7	23.9	23.1	24.3	24.7	20.5	21.7	20.9	22.1	22.5
	8H	22.8	24.0	23.3	24.4	24.8	20.6	21.7	21.0	22.1	22.5
	12H	22.9	24.0	23.3	24.4	24.8	20.6	21.7	21.0	22.1	22.5
4H	2H	20.6	21.9	21.0	22.2	22.6	19.2	20.5	19.6	20.8	21.2
	3H	22.4	23.5	22.8	23.9	24.3	20.7	21.8	21.1	22.2	22.6
	4H	23.1	24.0	23.5	24.5	24.9	21.2	22.2	21.6	22.6	23.0
	6H	23.6	24.4	24.0	24.9	25.3	21.6	22.4	22.0	22.9	23.3
	8H	23.7	24.5	24.2	25.0	25.4	21.6	22.4	22.1	22.9	23.3
	12H	23.8	24.5	24.3	25.0	25.5	21.7	22.4	22.2	22.9	23.3
8H	4H	23.2	24.0	23.7	24.4	24.9	21.5	22.3	22.0	22.8	23.2
	6H	23.8	24.4	24.3	24.9	25.4	21.9	22.6	22.4	23.1	23.6
	8H	24.0	24.6	24.5	25.1	25.6	22.1	22.7	22.6	23.2	23.7
	12H	24.1	24.6	24.6	25.1	25.7	22.1	22.7	22.6	23.1	23.7
12H	4H	23.2	23.9	23.7	24.4	24.8	21.6	22.3	22.0	22.7	23.2
	6H	23.8	24.4	24.3	24.8	25.4	22.0	22.6	22.5	23.1	23.6
	8H	24.0	24.5	24.5	25.0	25.6	22.2	22.7	22.7	23.2	23.7

Maximum UGR = 25.7

POLAR GRAPH



Maximum Candela = 3605.119 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.)