

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-6-L16-930-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-L16-930-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	7901
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	79
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	22498	19478	16991
55	19883	16676	13798
65	17055	13420	10832
75	13683	9568	7433
85	9008	2852	1544

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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	3758.053	3758.053	3758.053	3758.053	3758.053
0.5	3763.911	3752.196	3761.568	3759.225	3748.682
1.0	3761.568	3751.025	3761.568	3758.053	3747.510
1.5	3760.396	3748.682	3758.053	3754.539	3743.996
2.0	3759.225	3747.510	3756.882	3752.196	3740.481
2.5	3756.882	3745.167	3753.367	3747.510	3736.967
3.0	3754.539	3742.824	3749.853	3742.824	3731.110
3.5	3751.025	3739.310	3743.996	3735.796	3725.252
4.0	3747.510	3734.624	3739.310	3729.938	3717.052
4.5	3743.996	3729.938	3732.281	3721.738	3707.680
5.0	3741.653	3725.252	3726.424	3712.366	3699.480
5.5	3734.624	3719.395	3718.224	3704.166	3690.108
6.0	3729.938	3713.538	3710.023	3693.623	3679.565
6.5	3724.081	3706.509	3701.823	3681.908	3667.851
7.0	3717.052	3698.309	3692.451	3671.365	3653.793
7.5	3710.023	3691.280	3681.908	3657.308	3639.736
8.0	3702.995	3683.080	3671.365	3644.421	3624.507
8.5	3694.794	3673.708	3659.650	3630.364	3611.620
9.0	3685.423	3664.336	3647.936	3615.135	3596.391
9.5	3677.222	3656.136	3635.050	3599.906	3578.820
10.0	3667.851	3645.593	3622.164	3583.505	3561.248
10.5	3659.650	3635.050	3608.106	3565.933	3542.504
11.0	3649.107	3623.335	3592.877	3548.361	3521.418
11.5	3639.736	3612.792	3577.648	3529.618	3503.846
12.0	3632.707	3602.249	3561.248	3510.875	3483.931
12.5	3617.478	3590.534	3544.847	3489.788	3464.016
13.0	3603.420	3576.477	3528.447	3469.873	3441.758
13.5	3591.706	3560.076	3510.875	3449.959	3419.501
14.0	3577.648	3544.847	3492.131	3427.701	3397.243
14.5	3563.590	3528.447	3473.388	3405.443	3373.813
15.0	3549.533	3513.218	3455.816	3383.185	3349.213
15.5	3535.475	3497.989	3437.072	3358.584	3324.612
16.0	3520.246	3481.588	3418.329	3335.155	3301.183
16.5	3506.189	3464.016	3397.243	3311.726	3275.411
17.0	3488.617	3446.444	3373.813	3285.954	3248.467
17.5	3472.216	3428.872	3351.556	3261.353	3222.695
18.0	3456.987	3410.129	3329.298	3235.581	3194.580
18.5	3438.244	3391.385	3305.869	3208.637	3167.636
19.0	3420.672	3372.642	3282.439	3184.036	3140.692
19.5	3404.272	3352.727	3259.010	3155.921	3110.234
20.0	3384.357	3332.812	3235.581	3127.806	3082.119
20.5	3366.785	3314.069	3212.152	3100.863	3054.004
21.0	3348.041	3292.983	3186.379	3073.919	3024.717
21.5	3328.126	3271.896	3160.607	3045.804	2995.431
22.0	3308.212	3250.810	3136.006	3016.517	2966.144
22.5	3288.297	3228.552	3111.406	2987.231	2936.858
23.0	3267.210	3207.466	3084.462	2957.944	2906.400
23.5	3247.295	3185.208	3057.518	2929.829	2875.942
24.0	3223.866	3161.779	3030.575	2899.371	2846.655
24.5	3202.780	3138.349	3002.460	2870.084	2816.197
25.0	3180.522	3114.920	2976.688	2839.626	2785.739
25.5	3158.264	3091.491	2948.572	2809.168	2754.110
26.0	3136.006	3065.719	2920.457	2779.882	2723.652
26.5	3112.577	3042.289	2892.342	2749.424	2692.022

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CANDELA TABULATION - (Cont.)

27.0	3087.977	3016.517	2864.227	2718.966	2661.564
27.5	3063.376	2991.917	2834.940	2688.508	2629.934
28.0	3036.432	2966.144	2806.825	2658.050	2598.305
28.5	3009.488	2940.372	2778.710	2628.763	2566.675
29.0	2984.888	2914.600	2748.252	2597.133	2535.046
29.5	2960.287	2887.656	2718.966	2565.504	2502.245
30.0	2933.343	2860.713	2690.851	2535.046	2472.958
30.5	2908.743	2834.940	2661.564	2503.416	2441.329
31.0	2881.799	2807.997	2632.277	2471.787	2410.871
31.5	2857.198	2779.882	2601.819	2441.329	2380.413
32.0	2830.255	2751.767	2572.533	2409.699	2348.783
32.5	2803.311	2723.652	2542.075	2376.898	2317.154
33.0	2777.539	2695.536	2512.788	2346.440	2286.696
33.5	2750.595	2668.593	2483.502	2317.154	2256.238
34.0	2722.480	2639.306	2453.044	2285.524	2224.608
34.5	2695.536	2611.191	2423.757	2255.066	2195.322
35.0	2667.421	2583.076	2393.299	2224.608	2162.521
35.5	2641.649	2553.789	2362.841	2194.150	2130.891
36.0	2613.534	2525.674	2333.554	2162.521	2096.919
36.5	2585.419	2496.388	2303.096	2130.891	2067.632
37.0	2558.475	2467.101	2272.638	2098.090	2037.174
37.5	2529.189	2437.815	2244.523	2067.632	2007.888
38.0	2498.731	2409.699	2214.065	2038.346	1977.430
38.5	2470.615	2379.241	2183.607	2009.059	1948.143
39.0	2443.672	2349.955	2150.806	1978.601	1918.856
39.5	2413.214	2320.668	2119.177	1949.314	1889.570
40.0	2385.099	2291.382	2088.719	1921.199	1860.283
40.5	2355.812	2262.095	2059.432	1890.741	1830.997
41.0	2324.183	2232.809	2030.145	1862.626	1801.710
41.5	2294.896	2202.350	1999.687	1833.340	1773.595
42.0	2264.438	2171.892	1971.572	1805.225	1744.308
42.5	2233.980	2140.263	1941.114	1775.938	1716.193
43.0	2204.693	2107.462	1914.171	1747.823	1686.907
43.5	2173.064	2078.175	1884.884	1719.708	1657.620
44.0	2140.263	2048.889	1855.597	1691.593	1628.334
44.5	2106.290	2018.431	1827.482	1663.477	1599.047
45.0	2077.004	1989.144	1798.196	1635.362	1568.589
45.5	2047.717	1959.858	1770.081	1607.247	1539.302
46.0	2017.259	1930.571	1740.794	1577.961	1511.187
46.5	1986.801	1901.284	1712.679	1549.846	1481.901
47.0	1956.343	1871.998	1685.735	1520.559	1453.786
47.5	1927.057	1842.711	1657.620	1492.444	1425.670
48.0	1896.599	1813.425	1629.505	1463.157	1397.555
48.5	1867.312	1785.310	1601.390	1435.042	1369.440
49.0	1838.025	1756.023	1574.446	1406.927	1341.325
49.5	1807.567	1726.736	1546.331	1378.812	1314.382
50.0	1779.452	1698.621	1519.388	1351.868	1288.609
50.5	1750.166	1669.335	1492.444	1323.753	1261.666
51.0	1720.879	1641.220	1465.500	1296.810	1234.722
51.5	1691.593	1613.105	1438.557	1269.866	1208.950
52.0	1662.306	1584.989	1411.613	1242.922	1183.178
52.5	1634.191	1556.874	1384.669	1217.150	1157.171
53.0	1604.904	1529.931	1357.726	1190.206	1131.048
53.5	1575.618	1501.816	1330.782	1164.317	1107.384
54.0	1546.331	1473.700	1303.838	1138.428	1081.729
54.5	1518.216	1445.585	1275.723	1113.007	1057.128

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55.0	1488.929	1418.642	1248.780	1087.118	1033.230
55.5	1460.814	1391.698	1221.836	1062.166	1009.333
56.0	1431.528	1364.754	1193.721	1037.096	985.200
56.5	1403.413	1336.639	1167.246	1012.730	960.951
57.0	1374.126	1310.867	1140.654	988.129	937.756
57.5	1347.182	1283.923	1114.061	964.114	914.327
58.0	1319.067	1256.980	1087.586	940.216	891.718
58.5	1289.781	1230.036	1061.697	916.553	868.757
59.0	1262.837	1203.093	1035.573	893.241	846.031
59.5	1234.722	1177.320	1009.684	869.928	824.007
60.0	1207.778	1150.845	984.263	847.319	802.452
60.5	1179.663	1125.073	959.311	824.359	780.546
61.0	1152.485	1099.184	934.359	801.632	759.225
61.5	1125.307	1073.412	909.407	779.374	738.490
62.0	1098.247	1047.639	884.572	758.054	717.521
62.5	1071.772	1022.453	859.971	736.382	696.669
63.0	1045.296	997.384	835.722	714.827	676.520
63.5	1019.407	972.549	811.472	693.623	656.839
64.0	992.698	947.596	787.692	672.771	636.573
64.5	966.691	922.996	764.028	652.036	617.010
65.0	941.036	898.278	740.482	631.653	597.680
65.5	915.264	873.794	717.170	611.269	578.351
66.0	889.960	849.896	694.092	591.472	559.256
66.5	864.891	825.764	671.483	571.440	540.630
67.0	839.470	801.632	648.639	551.876	522.121
67.5	814.518	777.851	626.498	532.547	503.495
68.0	790.035	753.602	604.006	513.335	485.337
68.5	765.434	729.236	582.451	494.592	467.297
69.0	741.068	704.401	560.896	475.731	449.490
69.5	716.818	680.269	539.576	457.339	432.153
70.0	692.452	656.019	518.490	439.181	414.346
70.5	668.320	631.770	497.637	421.141	397.477
71.0	644.305	607.872	477.020	403.218	380.374
71.5	620.993	584.326	456.753	385.763	363.271
72.0	598.032	561.014	436.839	368.191	346.519
72.5	574.485	538.287	417.158	351.087	330.001
73.0	551.642	515.444	397.829	334.101	313.952
73.5	528.681	492.717	378.851	317.232	297.669
74.0	506.541	470.811	360.108	301.066	282.088
74.5	484.283	448.905	341.716	284.548	266.508
75.0	462.376	427.115	323.324	268.499	251.162
75.5	440.587	406.029	305.518	252.685	236.401
76.0	419.618	384.943	288.063	237.456	221.641
76.5	398.766	364.559	270.725	222.461	207.466
77.0	378.148	343.942	253.856	207.583	193.877
77.5	357.999	323.910	237.221	193.291	180.288
78.0	337.967	304.229	220.821	179.351	167.051
78.5	318.521	284.900	204.537	165.762	154.165
79.0	299.309	265.805	188.840	152.407	141.513
79.5	280.800	246.944	173.611	139.521	128.978
80.0	262.525	228.552	158.850	126.987	116.912
80.5	244.601	210.512	144.559	114.452	104.846
81.0	226.912	192.706	130.970	102.269	93.131
81.5	209.692	175.485	117.615	90.203	81.182
82.0	192.940	158.850	104.963	78.605	69.351
82.5	176.657	142.684	92.546	66.656	56.816

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CANDELA TABULATION - (Cont.)

83.0	160.842	126.987	80.362	54.473	43.344
83.5	145.496	111.758	68.648	41.001	28.935
84.0	130.618	97.349	57.167	27.295	22.375
84.5	116.326	83.525	45.570	20.852	19.798
85.0	102.503	70.405	32.450	18.275	17.572
85.5	89.265	58.105	19.681	16.049	15.463
86.0	76.497	46.390	15.463	13.823	13.355
86.5	64.079	35.378	13.120	11.715	11.246
87.0	52.482	24.601	10.895	9.723	9.255
87.5	41.353	13.003	8.669	7.615	7.380
88.0	30.927	8.200	6.677	5.740	5.389
88.5	21.321	6.092	4.686	3.983	3.749
89.0	13.003	3.983	2.812	2.343	2.226
89.5	5.857	2.109	1.406	1.171	0.937
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-L16-930-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-L16-930-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-L16-930-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1321.59	N.A.	16.70
0-30	2690.42	N.A.	34.10
0-40	4192.25	N.A.	53.10
0-60	6712.16	N.A.	85.00
0-80	7834.29	N.A.	99.20
0-90	7901.1	N.A.	100.00
10-90	7549.26	N.A.	95.50
20-40	2870.66	N.A.	36.30
20-50	4268.21	N.A.	54.00
40-70	3274.33	N.A.	41.40
60-80	1122.13	N.A.	14.20
70-80	367.71	N.A.	4.70
80-90	66.82	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	7901.1	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	351.84
10-20	969.75
20-30	1368.83
30-40	1501.83
40-50	1397.56
50-60	1122.35
60-70	754.42
70-80	367.71
80-90	66.82
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-L16-930-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	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-L16-930-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

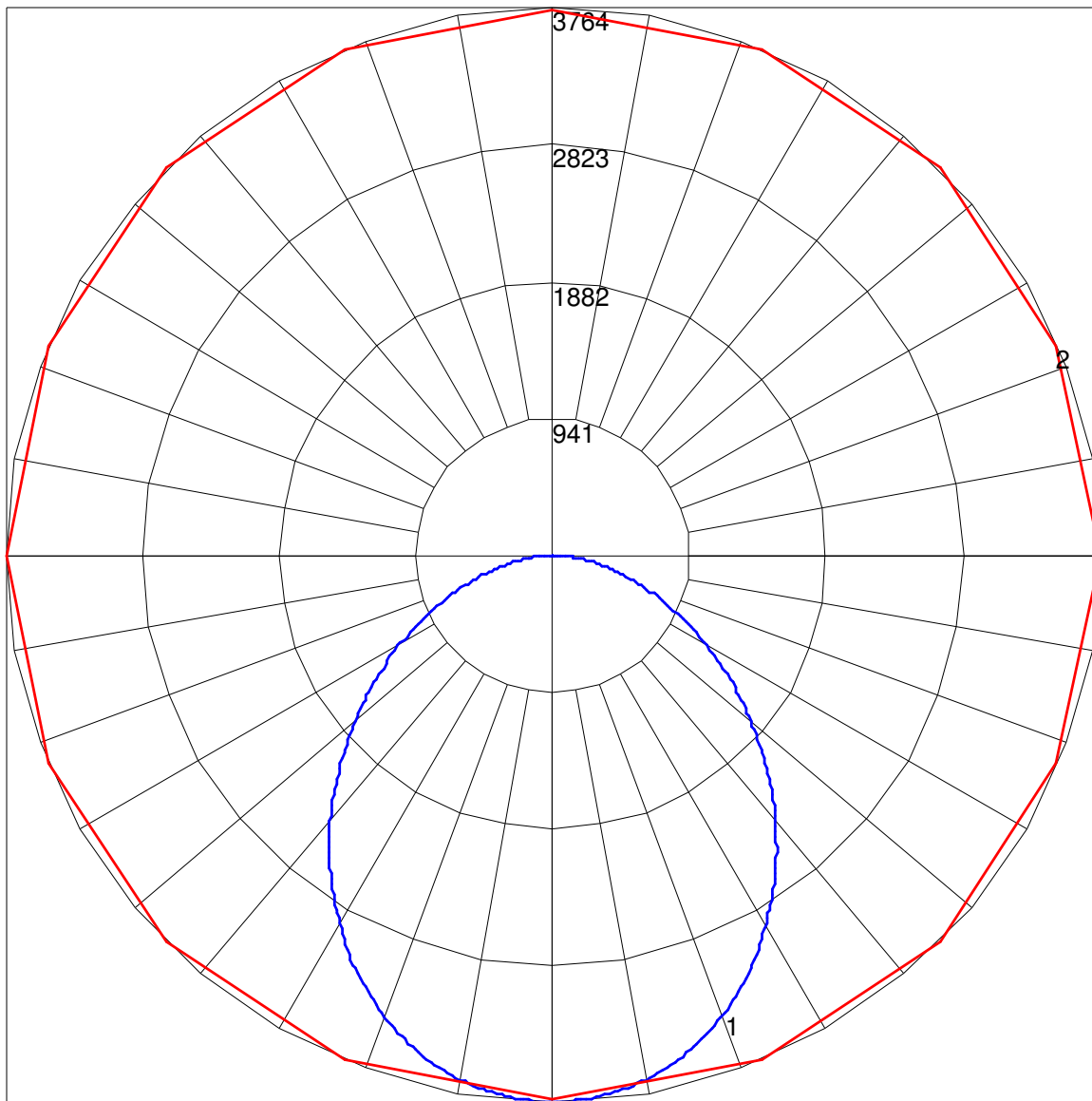
Reflectances

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	25.8	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	24.0	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 = 3763.911 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.)