

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-4-L16-840-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-4-L16-840-DMA-DIM-UNV_

[LUMINAIRE] Nominal 2" x 4' 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	6616
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	100
Total Luminaire Watts	66.4
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)	4.00 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	28260	24466	21342
55	24975	20947	17331
65	21423	16857	13606
75	17188	12019	9336
85	11315	3582	1940

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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	3146.989	3146.989	3146.989	3146.989	3146.989
0.5	3151.894	3142.084	3149.932	3147.970	3139.141
1.0	3149.932	3141.103	3149.932	3146.989	3138.160
1.5	3148.951	3139.141	3146.989	3144.046	3135.217
2.0	3147.970	3138.160	3146.008	3142.084	3132.274
2.5	3146.008	3136.198	3143.065	3138.160	3129.331
3.0	3144.046	3134.236	3140.122	3134.236	3124.426
3.5	3141.103	3131.293	3135.217	3128.350	3119.521
4.0	3138.160	3127.369	3131.293	3123.445	3112.654
4.5	3135.217	3123.445	3125.407	3116.578	3104.807
5.0	3133.255	3119.521	3120.502	3108.730	3097.940
5.5	3127.369	3114.616	3113.635	3101.864	3090.092
6.0	3123.445	3109.711	3106.769	3093.035	3081.263
6.5	3118.540	3103.826	3099.902	3083.225	3071.453
7.0	3112.654	3096.959	3092.054	3074.396	3059.681
7.5	3106.769	3091.073	3083.225	3062.624	3047.910
8.0	3100.883	3084.206	3074.396	3051.834	3035.157
8.5	3094.016	3076.358	3064.586	3040.062	3024.366
9.0	3086.168	3068.510	3054.776	3027.309	3011.613
9.5	3079.301	3061.643	3043.986	3014.556	2996.899
10.0	3071.453	3052.815	3033.195	3000.822	2982.184
10.5	3064.586	3043.986	3021.423	2986.108	2966.488
11.0	3055.757	3034.176	3008.670	2971.393	2948.830
11.5	3047.910	3025.347	2995.918	2955.697	2934.116
12.0	3042.024	3016.518	2982.184	2940.002	2917.439
12.5	3029.271	3006.708	2968.450	2922.344	2900.762
13.0	3017.499	2994.937	2954.716	2905.667	2882.124
13.5	3007.689	2981.203	2940.002	2888.991	2863.485
14.0	2995.918	2968.450	2924.306	2870.352	2844.846
14.5	2984.146	2954.716	2908.610	2851.713	2825.227
15.0	2972.374	2941.964	2893.896	2833.075	2804.626
15.5	2960.602	2929.211	2878.200	2812.474	2784.026
16.0	2947.849	2915.477	2862.504	2792.854	2764.406
16.5	2936.078	2900.762	2844.846	2773.235	2742.824
17.0	2921.363	2886.048	2825.227	2751.653	2720.262
17.5	2907.629	2871.333	2806.588	2731.053	2698.680
18.0	2894.876	2855.637	2787.950	2709.471	2675.137
18.5	2879.181	2839.942	2768.330	2686.908	2652.574
19.0	2864.466	2824.246	2748.710	2666.308	2630.011
19.5	2850.732	2807.569	2729.091	2642.764	2604.506
20.0	2834.056	2790.892	2709.471	2619.221	2580.962
20.5	2819.341	2775.197	2689.851	2596.658	2557.419
21.0	2803.645	2757.539	2668.270	2574.096	2532.894
21.5	2786.969	2739.881	2646.688	2550.552	2508.370
22.0	2770.292	2722.224	2626.088	2526.027	2483.845
22.5	2753.615	2703.585	2605.487	2501.503	2459.321
23.0	2735.957	2685.927	2582.924	2476.978	2433.815
23.5	2719.281	2667.289	2560.362	2453.435	2408.310
24.0	2699.661	2647.669	2537.799	2427.929	2383.785
24.5	2682.003	2628.050	2514.256	2403.405	2358.280
25.0	2663.365	2608.430	2492.674	2377.899	2332.774
25.5	2644.726	2588.810	2469.131	2352.394	2306.288
26.0	2626.088	2567.229	2445.587	2327.869	2280.782
26.5	2606.468	2547.609	2422.043	2302.364	2254.296

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CANDELA TABULATION - (Cont.)

27.0	2585.867	2526.027	2398.500	2276.858	2228.790
27.5	2565.267	2505.427	2373.975	2251.353	2202.304
28.0	2542.704	2483.845	2350.432	2225.847	2175.817
28.5	2520.142	2462.264	2326.888	2201.323	2149.331
29.0	2499.541	2440.682	2301.383	2174.836	2122.844
29.5	2478.940	2418.119	2276.858	2148.350	2095.377
30.0	2456.378	2395.557	2253.315	2122.844	2070.852
30.5	2435.777	2373.975	2228.790	2096.358	2044.366
31.0	2413.215	2351.413	2204.265	2069.871	2018.860
31.5	2392.614	2327.869	2178.760	2044.366	1993.354
32.0	2370.051	2304.326	2154.235	2017.879	1966.868
32.5	2347.489	2280.782	2128.730	1990.412	1940.381
33.0	2325.907	2257.238	2104.205	1964.906	1914.876
33.5	2303.345	2234.676	2079.681	1940.381	1889.370
34.0	2279.801	2210.151	2054.175	1913.895	1862.884
34.5	2257.238	2186.608	2029.651	1888.389	1838.359
35.0	2233.695	2163.064	2004.145	1862.884	1810.892
35.5	2212.113	2138.540	1978.640	1837.378	1784.405
36.0	2188.570	2114.996	1954.115	1810.892	1755.957
36.5	2165.026	2090.472	1928.610	1784.405	1731.432
37.0	2142.464	2065.947	1903.104	1756.938	1705.927
37.5	2117.939	2041.423	1879.561	1731.432	1681.402
38.0	2092.434	2017.879	1854.055	1706.908	1655.897
38.5	2068.890	1992.373	1828.550	1682.383	1631.372
39.0	2046.327	1967.849	1801.082	1656.878	1606.848
39.5	2020.822	1943.324	1774.596	1632.353	1582.323
40.0	1997.278	1918.800	1749.090	1608.810	1557.799
40.5	1972.754	1894.275	1724.566	1583.304	1533.274
41.0	1946.267	1869.751	1700.041	1559.761	1508.750
41.5	1921.743	1844.245	1674.535	1535.236	1485.206
42.0	1896.237	1818.740	1650.992	1511.693	1460.681
42.5	1870.732	1792.253	1625.486	1487.168	1437.138
43.0	1846.207	1764.786	1602.924	1463.624	1412.613
43.5	1819.721	1740.261	1578.399	1440.081	1388.089
44.0	1792.253	1715.737	1553.875	1416.537	1363.564
44.5	1763.805	1690.231	1530.331	1392.994	1339.040
45.0	1739.280	1665.707	1505.807	1369.450	1313.534
45.5	1714.756	1641.182	1482.263	1345.907	1289.010
46.0	1689.250	1616.658	1457.739	1321.382	1265.466
46.5	1663.745	1592.133	1434.195	1297.839	1240.942
47.0	1638.239	1567.608	1411.632	1273.314	1217.398
47.5	1613.715	1543.084	1388.089	1249.770	1193.855
48.0	1588.209	1518.559	1364.545	1225.246	1170.311
48.5	1563.685	1495.016	1341.002	1201.702	1146.767
49.0	1539.160	1470.491	1318.439	1178.159	1123.224
49.5	1513.654	1445.967	1294.896	1154.615	1100.661
50.0	1490.111	1422.423	1272.333	1132.053	1079.080
50.5	1465.586	1397.899	1249.770	1108.509	1056.517
51.0	1441.062	1374.355	1227.208	1085.947	1033.955
51.5	1416.537	1350.812	1204.645	1063.384	1012.373
52.0	1392.013	1327.268	1182.083	1040.821	990.791
52.5	1368.469	1303.724	1159.520	1019.240	969.014
53.0	1343.945	1281.162	1136.958	996.677	947.138
53.5	1319.420	1257.618	1114.395	974.998	927.322
54.0	1294.896	1234.075	1091.832	953.318	905.838
54.5	1271.352	1210.531	1068.289	932.031	885.238

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55.0	1246.828	1187.969	1045.726	910.351	865.226
55.5	1223.284	1165.406	1023.164	889.456	845.214
56.0	1198.759	1142.843	999.620	868.463	825.005
56.5	1175.216	1119.300	977.450	848.059	804.699
57.0	1150.691	1097.718	955.182	827.458	785.276
57.5	1128.129	1075.156	932.913	807.348	765.656
58.0	1104.585	1052.593	910.743	787.336	746.723
58.5	1080.061	1030.031	889.064	767.520	727.496
59.0	1057.498	1007.468	867.188	747.998	708.465
59.5	1033.955	985.886	845.508	728.477	690.022
60.0	1011.392	963.716	824.221	709.544	671.972
60.5	987.848	942.135	803.326	690.317	653.628
61.0	965.090	920.455	782.431	671.286	635.774
61.5	942.331	898.873	761.536	652.647	618.411
62.0	919.670	877.292	740.739	634.793	600.851
62.5	897.500	856.201	720.139	616.645	583.390
63.0	875.330	835.208	699.832	598.595	566.517
63.5	853.650	814.411	679.526	580.839	550.036
64.0	831.284	793.516	659.612	563.378	533.065
64.5	809.506	772.915	639.796	546.014	516.683
65.0	788.022	752.217	620.078	528.945	500.497
65.5	766.441	731.714	600.557	511.876	484.311
66.0	745.252	711.702	581.232	495.298	468.321
66.5	724.259	691.494	562.299	478.523	452.723
67.0	702.971	671.286	543.169	462.140	437.223
67.5	682.076	651.372	524.629	445.954	421.626
68.0	661.574	631.065	505.794	429.866	406.421
68.5	640.973	610.661	487.744	414.170	391.314
69.0	620.569	589.864	469.694	398.377	376.403
69.5	600.263	569.656	451.840	382.975	361.884
70.0	579.858	549.350	434.182	367.770	346.973
70.5	559.650	529.043	416.721	352.663	332.847
71.0	539.540	509.031	399.456	337.654	318.525
71.5	520.018	489.314	382.485	323.037	304.202
72.0	500.791	469.792	365.808	308.322	290.174
72.5	481.073	450.761	349.328	294.000	276.342
73.0	461.944	431.632	333.141	279.776	262.903
73.5	442.717	412.601	317.249	265.650	249.267
74.0	424.176	394.256	301.554	252.112	236.220
74.5	405.538	375.912	286.152	238.280	223.173
75.0	387.193	357.666	270.751	224.841	210.322
75.5	368.947	340.008	255.840	211.598	197.962
76.0	351.388	322.351	241.223	198.845	185.602
76.5	333.926	305.281	226.705	186.288	173.732
77.0	316.661	288.016	212.579	173.830	162.352
77.5	299.788	271.241	198.649	161.862	150.973
78.0	283.013	254.761	184.915	150.188	139.888
78.5	266.729	238.575	171.279	138.809	129.097
79.0	250.641	222.585	158.134	127.626	118.503
79.5	235.141	206.791	145.381	116.835	108.006
80.0	219.838	191.389	133.021	106.338	97.902
80.5	204.829	176.282	121.053	95.842	87.798
81.0	190.016	161.371	109.674	85.640	77.988
81.5	175.596	146.951	98.491	75.536	67.982
82.0	161.568	133.021	87.896	65.824	58.074
82.5	147.932	119.484	77.498	55.818	47.578

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CANDELA TABULATION - (Cont.)

83.0	134.689	106.338	67.295	45.616	36.296
83.5	121.838	93.586	57.486	34.334	24.230
84.0	109.379	81.520	47.872	22.857	18.737
84.5	97.411	69.944	38.160	17.461	16.579
85.0	85.836	58.957	27.173	15.303	14.715
85.5	74.751	48.657	16.480	13.439	12.949
86.0	64.058	38.847	12.949	11.576	11.183
86.5	53.660	29.626	10.987	9.810	9.417
87.0	43.948	20.601	9.123	8.142	7.750
87.5	34.629	10.889	7.259	6.376	6.180
88.0	25.898	6.867	5.592	4.807	4.513
88.5	17.854	5.101	3.924	3.335	3.139
89.0	10.889	3.335	2.354	1.962	1.864
89.5	4.905	1.766	1.177	0.981	0.785
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-4-L16-840-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-4-L16-840-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-4-L16-840-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1106.7	N.A.	16.70
0-30	2252.95	N.A.	34.10
0-40	3510.59	N.A.	53.10
0-60	5620.75	N.A.	85.00
0-80	6560.42	N.A.	99.20
0-90	6616.37	N.A.	100.00
10-90	6321.74	N.A.	95.50
20-40	2403.89	N.A.	36.30
20-50	3574.2	N.A.	54.00
40-70	2741.92	N.A.	41.40
60-80	939.67	N.A.	14.20
70-80	307.92	N.A.	4.70
80-90	55.95	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	6616.37	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	294.63
10-20	812.07
20-30	1146.26
30-40	1257.63
40-50	1170.31
50-60	939.85
60-70	631.75
70-80	307.92
80-90	55.95
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-4-L16-840-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-4-L16-840-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

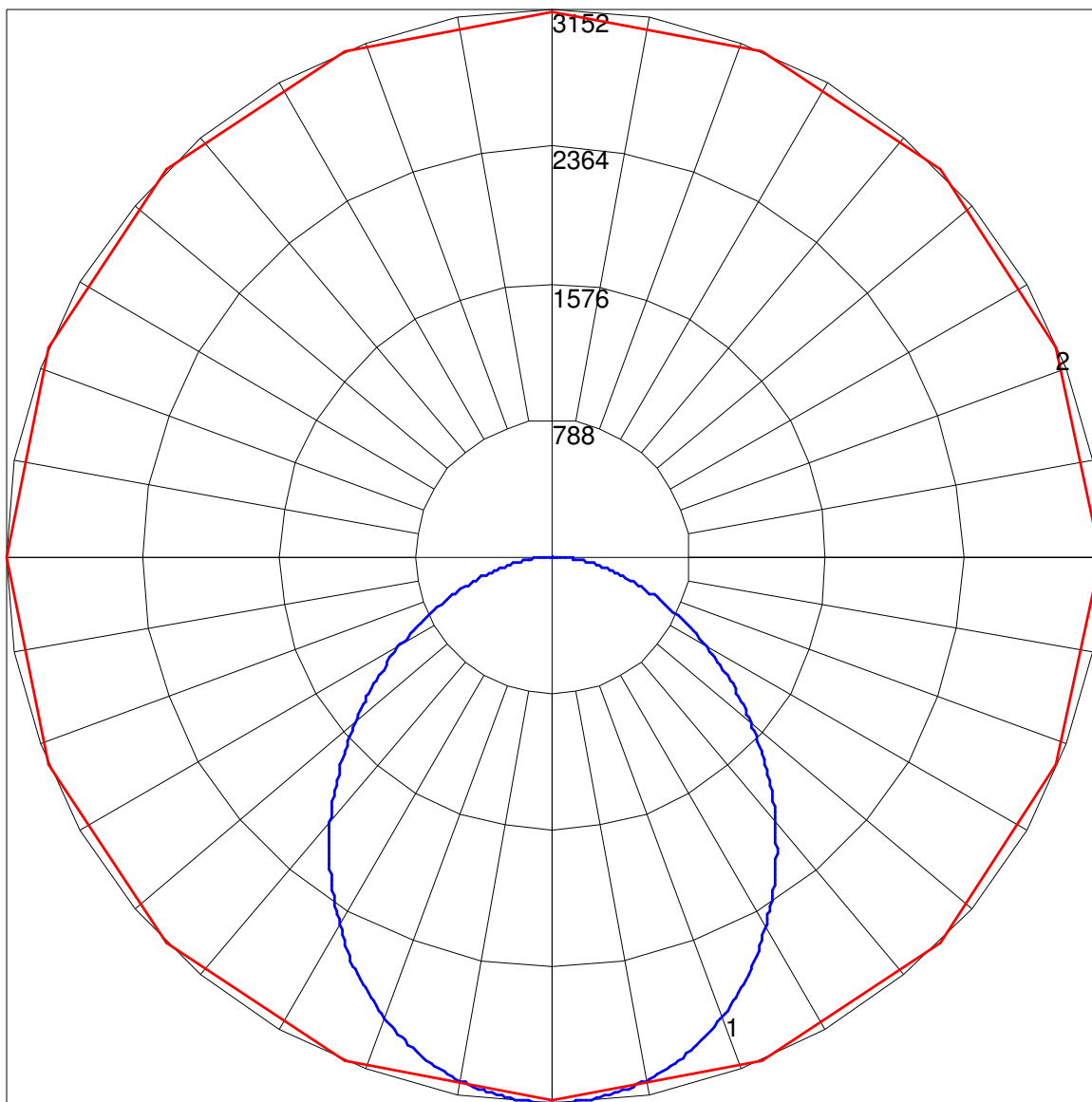
Reflectances

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	23.2	24.7	23.6	25.1	25.4	21.1	22.6	21.5	22.9	23.2
	3H	24.8	26.2	25.2	26.5	26.9	22.3	23.7	22.7	24.1	24.4
	4H	25.4	26.7	25.8	27.0	27.4	22.7	24.0	23.1	24.4	24.7
	6H	25.7	26.9	26.1	27.3	27.7	22.9	24.1	23.3	24.5	24.9
	8H	25.8	27.0	26.3	27.4	27.8	22.9	24.1	23.4	24.4	24.8
	12H	25.9	27.0	26.3	27.4	27.8	22.9	24.0	23.3	24.4	24.8
4H	2H	23.5	24.8	23.9	25.2	25.5	21.8	23.1	22.2	23.4	23.8
	3H	25.4	26.4	25.8	26.8	27.2	23.2	24.3	23.6	24.7	25.1
	4H	26.0	27.0	26.5	27.4	27.9	23.7	24.6	24.1	25.1	25.5
	6H	26.5	27.4	27.0	27.8	28.3	23.9	24.8	24.4	25.2	25.7
	8H	26.7	27.4	27.1	27.9	28.4	23.9	24.7	24.4	25.2	25.6
	12H	26.7	27.5	27.2	27.9	28.4	23.9	24.6	24.4	25.1	25.6
8H	4H	26.1	26.9	26.6	27.3	27.8	24.0	24.8	24.4	25.2	25.7
	6H	26.7	27.3	27.2	27.8	28.3	24.3	24.9	24.8	25.4	25.9
	8H	26.9	27.5	27.4	28.0	28.5	24.3	24.9	24.8	25.4	25.9
	12H	27.0	27.5	27.5	28.0	28.6	24.3	24.8	24.8	25.3	25.9
12H	4H	26.1	26.8	26.6	27.3	27.8	24.0	24.7	24.5	25.2	25.7
	6H	26.7	27.3	27.2	27.7	28.3	24.3	24.9	24.9	25.4	25.9
	8H	26.9	27.4	27.4	27.9	28.5	24.4	24.9	24.9	25.4	26.0

Maximum UGR = 28.6

POLAR GRAPH



Maximum Candela = 3151.894 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.)