

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-4-L16-940-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-L16-940-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	5524
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	83
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	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	2627.583	2627.583	2627.583	2627.583	2627.583
0.5	2631.678	2623.487	2630.040	2628.402	2621.030
1.0	2630.040	2622.668	2630.040	2627.583	2620.211
1.5	2629.221	2621.030	2627.583	2625.125	2617.754
2.0	2628.402	2620.211	2626.764	2623.487	2615.297
2.5	2626.764	2618.573	2624.306	2620.211	2612.839
3.0	2625.125	2616.935	2621.849	2616.935	2608.744
3.5	2622.668	2614.477	2617.754	2612.020	2604.649
4.0	2620.211	2611.201	2614.477	2607.925	2598.915
4.5	2617.754	2607.925	2609.563	2602.191	2592.363
5.0	2616.116	2604.649	2605.468	2595.639	2586.629
5.5	2611.201	2600.553	2599.734	2589.905	2580.076
6.0	2607.925	2596.458	2594.001	2582.534	2572.705
6.5	2603.830	2591.543	2588.267	2574.343	2564.514
7.0	2598.915	2585.810	2581.715	2566.971	2554.685
7.5	2594.001	2580.896	2574.343	2557.142	2544.856
8.0	2589.086	2575.162	2566.971	2548.133	2534.208
8.5	2583.353	2568.609	2558.781	2538.304	2525.199
9.0	2576.800	2562.057	2550.590	2527.656	2514.551
9.5	2571.067	2556.323	2541.580	2517.008	2502.265
10.0	2564.514	2548.952	2532.570	2505.541	2489.979
10.5	2558.781	2541.580	2522.741	2493.255	2476.873
11.0	2551.409	2533.389	2512.093	2480.969	2462.130
11.5	2544.856	2526.018	2501.446	2467.864	2449.844
12.0	2539.942	2518.646	2489.979	2454.758	2435.920
12.5	2529.294	2510.455	2478.512	2440.015	2421.996
13.0	2519.465	2500.626	2467.045	2426.091	2406.433
13.5	2511.274	2489.159	2454.758	2412.167	2390.871
14.0	2501.446	2478.512	2441.653	2396.604	2375.308
14.5	2491.617	2467.045	2428.548	2381.042	2358.927
15.0	2481.788	2456.397	2416.262	2365.480	2341.727
15.5	2471.959	2445.749	2403.157	2348.279	2324.526
16.0	2461.311	2434.282	2390.052	2331.898	2308.145
16.5	2451.482	2421.996	2375.308	2315.516	2290.125
17.0	2439.196	2409.709	2358.927	2297.497	2271.286
17.5	2427.729	2397.423	2343.365	2280.296	2253.267
18.0	2417.081	2384.318	2327.802	2262.277	2233.609
18.5	2403.976	2371.213	2311.421	2243.438	2214.770
19.0	2391.690	2358.108	2295.039	2226.237	2195.932
19.5	2380.223	2344.184	2278.658	2206.580	2174.636
20.0	2366.299	2330.260	2262.277	2186.922	2154.978
20.5	2354.013	2317.154	2245.895	2168.083	2135.320
21.0	2340.907	2302.411	2227.876	2149.245	2114.844
21.5	2326.983	2287.668	2209.856	2129.587	2094.367
22.0	2313.059	2272.924	2192.655	2109.110	2073.890
22.5	2299.135	2257.362	2175.455	2088.633	2053.413
23.0	2284.391	2242.619	2156.616	2068.157	2032.117
23.5	2270.467	2227.056	2137.778	2048.499	2010.821
24.0	2254.086	2210.675	2118.939	2027.203	1990.345
24.5	2239.343	2194.294	2099.281	2006.726	1969.049
25.0	2223.780	2177.912	2081.262	1985.430	1947.753
25.5	2208.218	2161.531	2061.604	1964.134	1925.638
26.0	2192.655	2143.511	2041.946	1943.658	1904.342
26.5	2176.274	2127.130	2022.288	1922.362	1882.227

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CANDELA TABULATION - (Cont.)

27.0	2159.073	2109.110	2002.631	1901.066	1860.931
27.5	2141.873	2091.910	1982.154	1879.770	1838.816
28.0	2123.034	2073.890	1962.496	1858.474	1816.701
28.5	2104.196	2055.870	1942.839	1837.997	1794.587
29.0	2086.995	2037.851	1921.543	1815.882	1772.472
29.5	2069.795	2019.012	1901.066	1793.767	1749.538
30.0	2050.956	2000.174	1881.408	1772.472	1729.061
30.5	2033.756	1982.154	1860.931	1750.357	1706.946
31.0	2014.917	1963.315	1840.455	1728.242	1685.650
31.5	1997.716	1943.658	1819.159	1706.946	1664.354
32.0	1978.878	1924.000	1798.682	1684.831	1642.239
32.5	1960.039	1904.342	1777.386	1661.897	1620.124
33.0	1942.019	1884.684	1756.909	1640.601	1598.828
33.5	1923.181	1865.846	1736.432	1620.124	1577.532
34.0	1903.523	1845.369	1715.137	1598.009	1555.418
34.5	1884.684	1825.711	1694.660	1576.713	1534.941
35.0	1865.027	1806.054	1673.364	1555.418	1512.007
35.5	1847.007	1785.577	1652.068	1534.122	1489.892
36.0	1827.349	1765.919	1631.591	1512.007	1466.139
36.5	1807.692	1745.442	1610.295	1489.892	1445.662
37.0	1788.853	1724.965	1588.999	1466.958	1424.366
37.5	1768.376	1704.489	1569.342	1445.662	1403.889
38.0	1747.080	1684.831	1548.046	1425.185	1382.593
38.5	1727.423	1663.535	1526.750	1404.708	1362.117
39.0	1708.584	1643.058	1503.816	1383.412	1341.640
39.5	1687.288	1622.581	1481.701	1362.936	1321.163
40.0	1667.630	1602.105	1460.405	1343.278	1300.686
40.5	1647.154	1581.628	1439.928	1321.982	1280.209
41.0	1625.039	1561.151	1419.452	1302.324	1259.733
41.5	1604.562	1539.855	1398.156	1281.848	1240.075
42.0	1583.266	1518.559	1378.498	1262.190	1219.598
42.5	1561.970	1496.444	1357.202	1241.713	1199.940
43.0	1541.493	1473.510	1338.363	1222.055	1179.464
43.5	1519.378	1453.034	1317.887	1202.398	1158.987
44.0	1496.444	1432.557	1297.410	1182.740	1138.510
44.5	1472.691	1411.261	1277.752	1163.082	1118.033
45.0	1452.214	1390.784	1257.275	1143.424	1096.737
45.5	1431.738	1370.307	1237.618	1123.767	1076.260
46.0	1410.442	1349.830	1217.141	1103.290	1056.603
46.5	1389.146	1329.354	1197.483	1083.632	1036.126
47.0	1367.850	1308.877	1178.644	1063.155	1016.468
47.5	1347.373	1288.400	1158.987	1043.498	996.810
48.0	1326.077	1267.923	1139.329	1023.021	977.153
48.5	1305.601	1248.266	1119.671	1003.363	957.495
49.0	1285.124	1227.789	1100.833	983.705	937.837
49.5	1263.828	1207.312	1081.175	964.048	918.999
50.0	1244.170	1187.654	1062.336	945.209	900.979
50.5	1223.693	1167.177	1043.498	925.551	882.140
51.0	1203.217	1147.520	1024.659	906.713	863.302
51.5	1182.740	1127.862	1005.820	887.874	845.282
52.0	1162.263	1108.204	986.982	869.035	827.263
52.5	1142.605	1088.547	968.143	851.016	809.079
53.0	1122.128	1069.708	949.304	832.177	790.814
53.5	1101.652	1050.050	930.466	814.076	774.269
54.0	1081.175	1030.392	911.627	795.974	756.331
54.5	1061.517	1010.735	891.969	778.200	739.130

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CANDELA TABULATION - (Cont.)

55.0	1041.040	991.896	873.131	760.099	722.421
55.5	1021.383	973.057	854.292	742.652	705.712
56.0	1000.906	954.219	834.634	725.124	688.839
56.5	981.248	934.561	816.123	708.088	671.885
57.0	960.771	916.541	797.530	690.887	655.667
57.5	941.933	897.703	778.937	674.096	639.286
58.0	922.275	878.864	760.426	657.387	623.478
58.5	901.798	860.025	742.325	640.842	607.424
59.0	882.959	841.187	724.060	624.542	591.534
59.5	863.302	823.167	705.958	608.243	576.135
60.0	844.463	804.656	688.184	592.435	561.064
60.5	824.805	786.637	670.738	576.381	545.748
61.0	805.803	768.535	653.292	560.491	530.840
61.5	786.800	750.516	635.846	544.929	516.343
62.0	767.880	732.496	618.481	530.021	501.682
62.5	749.369	714.886	601.281	514.869	487.102
63.0	730.858	697.358	584.326	499.798	473.014
63.5	712.756	679.993	567.371	484.972	459.254
64.0	694.082	662.547	550.744	470.393	445.084
64.5	675.898	645.347	534.199	455.895	431.405
65.0	657.960	628.064	517.735	441.644	417.890
65.5	639.941	610.946	501.436	427.392	404.376
66.0	622.249	594.237	485.300	413.549	391.025
66.5	604.721	577.364	469.492	399.543	378.002
67.0	586.947	560.491	453.520	385.865	365.060
67.5	569.501	543.864	438.040	372.350	352.037
68.0	552.382	526.909	422.313	358.917	339.341
68.5	535.182	509.872	407.243	345.812	326.728
69.0	518.145	492.508	392.172	332.625	314.278
69.5	501.190	475.635	377.265	319.766	302.156
70.0	484.153	458.680	362.521	307.070	289.706
70.5	467.281	441.725	347.942	294.456	277.911
71.0	450.490	425.016	333.526	281.925	265.953
71.5	434.190	408.553	319.356	269.720	253.994
72.0	418.136	392.254	305.432	257.434	242.281
72.5	401.673	376.364	291.671	245.476	230.733
73.0	385.701	360.392	278.157	233.599	219.511
73.5	369.647	344.502	264.888	221.805	208.126
74.0	354.167	329.185	251.783	210.501	197.233
74.5	338.604	313.868	238.923	198.953	186.339
75.0	323.288	298.634	226.064	187.731	175.609
75.5	308.053	283.890	213.614	176.674	165.289
76.0	293.392	269.147	201.410	166.026	154.968
76.5	278.812	254.895	189.288	155.542	145.058
77.0	264.396	240.480	177.493	145.140	135.556
77.5	250.308	226.473	165.862	135.147	126.055
78.0	236.302	212.713	154.395	125.400	116.800
78.5	222.706	199.198	143.010	115.899	107.790
79.0	209.273	185.847	132.034	106.561	98.944
79.5	196.332	172.660	121.386	97.551	90.180
80.0	183.554	159.801	111.066	88.787	81.743
80.5	171.022	147.187	101.073	80.023	73.307
81.0	158.654	134.737	91.572	71.505	65.116
81.5	146.614	122.697	82.235	63.069	56.762
82.0	134.901	111.066	73.389	54.960	48.489
82.5	123.516	99.763	64.707	46.605	39.725

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CANDELA TABULATION - (Cont.)

83.0	112.459	88.787	56.188	38.087	30.306
83.5	101.729	78.139	47.998	28.668	20.231
84.0	91.327	68.065	39.971	19.084	15.644
84.5	81.334	58.400	31.862	14.579	13.842
85.0	71.669	49.226	22.688	12.778	12.286
85.5	62.413	40.626	13.760	11.221	10.812
86.0	53.485	32.435	10.812	9.665	9.337
86.5	44.803	24.736	9.174	8.191	7.863
87.0	36.694	17.201	7.617	6.798	6.471
87.5	28.913	9.092	6.061	5.324	5.160
88.0	21.623	5.734	4.669	4.013	3.768
88.5	14.907	4.259	3.276	2.785	2.621
89.0	9.092	2.785	1.966	1.638	1.556
89.5	4.095	1.474	0.983	0.819	0.655
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-L16-940-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-4-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-4-L16-940-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	924.04	N.A.	16.70
0-30	1881.11	N.A.	34.10
0-40	2931.17	N.A.	53.10
0-60	4693.05	N.A.	85.00
0-80	5477.63	N.A.	99.20
0-90	5524.35	N.A.	100.00
10-90	5278.35	N.A.	95.50
20-40	2007.13	N.A.	36.30
20-50	2984.28	N.A.	54.00
40-70	2289.37	N.A.	41.40
60-80	784.58	N.A.	14.20
70-80	257.10	N.A.	4.70
80-90	46.72	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	5524.35	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	246.01
10-20	678.04
20-30	957.07
30-40	1050.06
40-50	977.15
50-60	784.73
60-70	527.48
70-80	257.10
80-90	46.72
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-L16-940-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	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

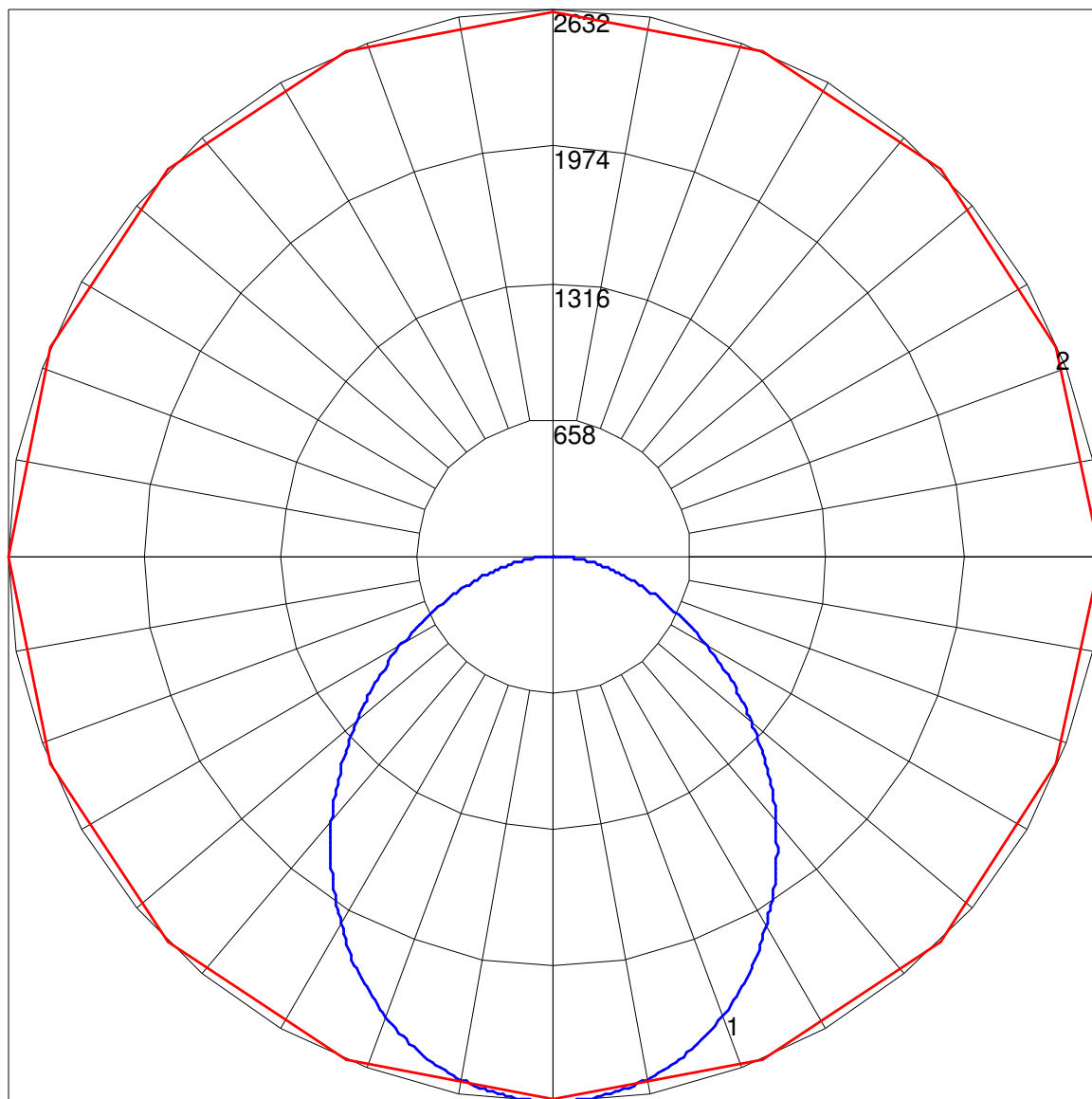
IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-4-L16-940-DMA-DIM-UNV_.IES

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	22.5	24.0	22.9	24.4	24.7	20.4	21.9	20.8	22.2	22.5
	3H	24.1	25.5	24.5	25.8	26.2	21.6	23.0	22.0	23.4	23.7
	4H	24.7	26.0	25.1	26.3	26.7	22.0	23.3	22.4	23.7	24.0
	6H	25.0	26.2	25.4	26.6	27.0	22.2	23.4	22.6	23.8	24.2
	8H	25.1	26.3	25.6	26.7	27.1	22.2	23.4	22.7	23.7	24.1
	12H	25.2	26.3	25.6	26.7	27.1	22.2	23.3	22.6	23.7	24.1
4H	2H	22.8	24.1	23.2	24.5	24.8	21.1	22.4	21.5	22.7	23.1
	3H	24.7	25.7	25.1	26.1	26.5	22.5	23.6	22.9	24.0	24.4
	4H	25.3	26.3	25.8	26.7	27.2	23.0	23.9	23.4	24.4	24.8
	6H	25.8	26.7	26.3	27.1	27.6	23.2	24.1	23.7	24.5	25.0
	8H	26.0	26.7	26.4	27.2	27.7	23.2	24.0	23.7	24.5	24.9
	12H	26.0	26.8	26.5	27.2	27.7	23.2	23.9	23.7	24.4	24.9
8H	4H	25.4	26.2	25.9	26.6	27.1	23.3	24.1	23.7	24.5	25.0
	6H	26.0	26.6	26.5	27.1	27.6	23.6	24.2	24.1	24.7	25.2
	8H	26.2	26.8	26.7	27.3	27.8	23.6	24.2	24.1	24.7	25.2
	12H	26.3	26.8	26.8	27.3	27.9	23.6	24.1	24.1	24.6	25.2
12H	4H	25.4	26.1	25.9	26.6	27.1	23.3	24.0	23.8	24.5	25.0
	6H	26.0	26.6	26.5	27.0	27.6	23.6	24.2	24.2	24.7	25.2
	8H	26.2	26.7	26.7	27.2	27.8	23.7	24.2	24.2	24.7	25.3

Maximum UGR = 27.9

POLAR GRAPH



Maximum Candela = 2631.678 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.)