

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4X-4-L19-940-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-4-L19-940-DMA-DIM-UNV_

[LUMINAIRE] Nominal 4" x 4' 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	6560
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	99
Total Luminaire Watts	66.4
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)	4.00 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	16002	14186	12559
55	14007	12106	10283
65	11918	9958	8273
75	9569	7478	6090
85	6196	3841	2939

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-4-L19-940-DMA-DIM-UNV_.IES

CANDELA TABULATION

	<u>0.0</u>	<u>22.5</u>	<u>45.0</u>	<u>67.5</u>	<u>90.0</u>
0.0	3038.648	3038.648	3038.648	3038.648	3038.648
0.5	3053.503	3032.046	3039.474	3036.998	3035.347
1.0	3052.678	3031.221	3038.648	3036.172	3034.522
1.5	3051.853	3029.570	3037.823	3034.522	3032.871
2.0	3050.202	3028.745	3035.347	3031.221	3032.046
2.5	3049.377	3027.095	3033.697	3029.570	3028.745
3.0	3046.901	3024.619	3031.221	3025.444	3024.619
3.5	3045.250	3022.143	3027.920	3022.143	3020.492
4.0	3041.124	3018.842	3024.619	3018.017	3015.541
4.5	3039.474	3015.541	3020.492	3013.065	3009.764
5.0	3035.347	3012.240	3015.541	3008.113	3004.812
5.5	3033.697	3007.288	3010.589	3001.511	2997.385
6.0	3026.269	3003.162	3004.812	2994.909	2990.783
6.5	3022.143	2999.035	2998.210	2987.481	2982.530
7.0	3017.191	2993.258	2992.433	2980.054	2975.102
7.5	3012.240	2987.481	2985.006	2971.801	2966.024
8.0	3006.463	2980.879	2978.404	2962.723	2956.121
8.5	3000.686	2975.102	2970.976	2952.820	2946.218
9.0	2994.084	2968.500	2961.898	2942.917	2936.315
9.5	2986.656	2960.248	2953.645	2932.188	2924.761
10.0	2980.879	2952.820	2943.742	2922.285	2914.032
10.5	2971.801	2944.567	2934.664	2911.557	2902.479
11.0	2963.549	2936.315	2923.936	2899.177	2890.925
11.5	2955.296	2927.237	2913.207	2886.798	2876.895
12.0	2946.218	2918.159	2902.479	2873.594	2863.691
12.5	2935.489	2907.430	2890.925	2860.390	2848.836
13.0	2926.411	2897.527	2878.546	2846.360	2834.806
13.5	2917.333	2886.798	2866.167	2832.331	2820.777
14.0	2905.780	2876.070	2853.788	2816.650	2804.271
14.5	2895.876	2863.691	2839.758	2801.795	2788.591
15.0	2884.323	2852.137	2825.728	2786.115	2772.086
15.5	2872.769	2839.758	2811.699	2769.610	2755.580
16.0	2860.390	2827.379	2796.844	2753.104	2737.424
16.5	2848.836	2815.000	2781.989	2735.774	2720.094
17.0	2835.632	2800.970	2766.309	2718.443	2701.112
17.5	2823.253	2786.941	2751.454	2700.287	2682.131
18.0	2809.223	2773.736	2734.949	2682.131	2663.150
18.5	2796.844	2758.881	2718.443	2663.150	2642.518
19.0	2781.989	2744.027	2701.112	2643.343	2621.886
19.5	2767.959	2729.172	2683.782	2624.362	2601.255
20.0	2753.104	2713.491	2665.626	2604.556	2580.623
20.5	2738.250	2697.811	2647.470	2583.924	2559.166
21.0	2722.569	2682.131	2629.314	2563.292	2536.883
21.5	2707.715	2664.800	2610.333	2541.835	2515.426
22.0	2691.209	2648.295	2590.526	2520.378	2493.969
22.5	2674.704	2630.964	2570.720	2498.921	2470.862
23.0	2659.024	2614.459	2551.738	2475.813	2447.754
23.5	2642.518	2596.303	2531.107	2453.531	2424.647
24.0	2625.187	2578.147	2510.475	2431.249	2400.714
24.5	2607.857	2559.991	2489.018	2408.141	2377.606
25.0	2589.701	2541.835	2468.386	2385.034	2353.673
25.5	2570.720	2522.029	2446.929	2361.101	2328.090
26.0	2552.564	2503.047	2423.821	2337.168	2303.332
26.5	2534.408	2483.241	2402.364	2313.235	2277.748

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-4-L19-940-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

27.0	2514.601	2463.434	2379.257	2288.477	2252.990
27.5	2493.969	2442.803	2356.974	2263.719	2228.232
28.0	2474.988	2422.996	2333.867	2238.135	2201.823
28.5	2455.182	2402.364	2311.584	2213.377	2176.240
29.0	2435.375	2381.732	2288.477	2187.794	2151.482
29.5	2412.268	2360.275	2264.544	2162.210	2125.073
30.0	2389.985	2337.993	2240.611	2136.627	2099.490
30.5	2369.353	2316.536	2217.504	2111.869	2073.081
31.0	2347.896	2295.079	2193.571	2086.285	2046.672
31.5	2327.265	2272.797	2169.638	2059.877	2020.264
32.0	2304.157	2250.514	2144.880	2034.293	1994.680
32.5	2282.700	2227.407	2120.947	2007.885	1967.446
33.0	2260.418	2205.124	2095.363	1982.301	1941.863
33.5	2238.135	2182.017	2072.256	1955.893	1913.804
34.0	2216.678	2158.909	2046.672	1930.309	1888.220
34.5	2194.396	2136.627	2021.914	1904.726	1862.637
35.0	2172.114	2112.694	1996.331	1878.317	1836.228
35.5	2149.006	2088.761	1971.573	1853.559	1808.994
36.0	2127.549	2065.654	1946.815	1827.150	1784.236
36.5	2104.441	2041.721	1921.231	1801.567	1757.828
37.0	2080.509	2017.788	1897.298	1775.983	1733.069
37.5	2057.401	1993.855	1872.540	1749.575	1706.661
38.0	2034.293	1969.097	1846.957	1723.991	1680.252
38.5	2010.360	1945.989	1822.199	1698.408	1654.669
39.0	1985.602	1921.231	1797.441	1672.825	1629.085
39.5	1962.495	1897.298	1771.857	1647.241	1603.502
40.0	1938.562	1872.540	1747.099	1623.308	1578.744
40.5	1912.978	1848.607	1721.516	1597.725	1552.335
41.0	1889.046	1823.849	1696.757	1572.142	1525.101
41.5	1865.113	1799.916	1671.999	1546.558	1499.518
42.0	1839.529	1775.158	1647.241	1520.149	1473.109
42.5	1813.121	1749.575	1622.483	1495.391	1447.526
43.0	1788.363	1724.817	1597.725	1468.157	1421.942
43.5	1764.430	1700.884	1572.967	1442.574	1398.009
44.0	1738.021	1676.126	1548.209	1418.641	1373.251
44.5	1713.263	1651.368	1520.975	1393.883	1348.493
45.0	1687.679	1627.435	1496.217	1369.950	1324.560
45.5	1662.096	1601.851	1470.633	1346.017	1299.802
46.0	1637.338	1577.918	1446.700	1322.084	1275.869
46.5	1612.580	1553.160	1422.767	1298.977	1252.762
47.0	1586.996	1528.402	1398.835	1275.044	1228.829
47.5	1561.413	1501.993	1375.727	1251.936	1205.721
48.0	1536.655	1476.410	1352.619	1228.829	1181.788
48.5	1511.071	1452.477	1328.687	1205.721	1158.681
49.0	1483.837	1427.719	1305.579	1182.614	1136.398
49.5	1459.905	1404.611	1283.297	1159.506	1114.116
50.0	1435.146	1380.679	1260.189	1137.224	1091.834
50.5	1412.039	1356.746	1237.081	1114.941	1069.551
51.0	1387.281	1333.638	1213.974	1091.834	1047.269
51.5	1363.348	1309.705	1191.692	1070.377	1025.812
52.0	1340.240	1285.772	1168.584	1048.094	1004.355
52.5	1316.307	1262.665	1146.302	1026.637	983.723
53.0	1292.375	1239.557	1124.019	1005.180	963.091
53.5	1268.442	1216.450	1102.562	983.723	941.634
54.0	1245.334	1193.342	1079.455	963.091	921.003
54.5	1221.401	1171.060	1057.998	941.634	900.371

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-4-L19-940-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

55.0	1198.294	1147.952	1035.715	921.828	879.739
55.5	1174.361	1125.670	1014.258	900.371	859.933
56.0	1150.428	1102.562	992.801	880.564	840.126
56.5	1127.320	1080.280	971.344	860.758	821.557
57.0	1103.388	1057.998	949.062	840.951	801.998
57.5	1080.280	1036.541	928.430	821.145	782.935
58.0	1057.172	1014.258	906.973	801.668	764.201
58.5	1034.065	991.976	885.516	782.440	745.467
59.0	1010.957	970.519	864.884	763.541	726.899
59.5	987.850	949.062	844.252	744.642	708.825
60.0	965.567	927.605	823.456	725.661	690.834
60.5	943.285	906.148	803.319	707.175	672.844
61.0	921.003	885.516	782.770	688.854	655.183
61.5	899.546	864.059	762.798	670.368	637.770
62.0	877.263	842.602	742.661	652.707	620.934
62.5	855.806	822.218	723.185	634.964	603.768
63.0	834.349	801.833	703.791	617.303	586.933
63.5	813.305	781.449	684.397	599.477	569.932
64.0	792.838	761.230	665.499	582.311	553.592
64.5	771.711	741.011	646.435	565.228	537.334
65.0	751.244	721.204	627.701	548.145	521.489
65.5	730.943	701.150	608.803	531.392	505.314
66.0	710.723	681.261	590.564	515.052	489.468
66.5	690.669	661.620	572.243	498.464	473.458
67.0	670.368	642.143	554.170	482.041	458.108
67.5	650.066	622.667	536.344	466.196	442.758
68.0	630.590	603.521	518.353	450.268	427.243
68.5	610.701	584.540	500.775	434.588	412.305
69.0	590.977	565.558	483.361	418.990	397.451
69.5	571.830	546.660	466.361	403.558	383.008
70.0	552.436	527.843	449.030	388.455	368.401
70.5	533.290	509.357	432.029	373.435	354.289
71.0	514.144	491.036	415.524	358.828	340.012
71.5	495.410	472.550	399.019	344.303	326.230
72.0	476.759	454.559	382.678	329.861	312.448
72.5	458.191	436.733	366.420	315.749	299.078
73.0	440.117	419.155	350.493	301.554	285.956
73.5	422.044	401.329	334.812	288.020	272.835
74.0	404.300	383.834	319.297	274.403	259.795
74.5	386.722	366.668	303.947	261.198	247.416
75.0	369.391	349.750	288.680	247.911	235.120
75.5	352.391	333.162	273.907	235.285	222.906
76.0	335.803	316.739	259.465	222.658	211.104
76.5	319.132	300.316	245.023	210.527	199.551
77.0	303.370	284.306	231.158	198.395	188.079
77.5	287.359	268.543	217.376	186.676	176.856
78.0	271.432	253.028	203.759	175.205	166.210
78.5	255.669	237.678	190.720	164.064	155.399
79.0	240.649	222.906	177.928	153.088	145.000
79.5	225.877	207.886	165.467	142.112	134.849
80.0	211.187	193.526	153.088	131.796	125.029
80.5	196.580	179.249	141.039	121.562	115.290
81.0	182.467	165.384	129.485	111.824	106.047
81.5	168.520	151.932	118.179	102.169	96.887
82.0	155.068	138.315	107.450	92.760	87.809
82.5	141.947	125.441	96.887	83.600	79.144

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-4-L19-940-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

83.0	128.990	112.732	86.653	74.687	70.313
83.5	116.198	100.601	76.998	65.939	61.895
84.0	103.984	88.717	67.590	57.356	53.725
84.5	91.935	77.493	58.594	49.186	45.885
85.0	80.546	66.682	49.929	41.511	38.210
85.5	69.488	56.283	41.676	33.671	29.957
86.0	59.089	46.380	34.249	25.583	20.879
86.5	48.774	37.467	27.069	16.175	12.874
87.0	39.283	29.050	19.311	10.233	9.161
87.5	30.453	21.622	11.141	7.840	7.180
88.0	22.282	14.772	7.015	6.024	5.612
88.5	15.350	8.253	5.199	4.374	3.879
89.0	9.656	4.126	3.466	2.806	2.476
89.5	4.787	2.228	1.898	1.403	1.238
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

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-4-L19-940-DMA-DIM-UNV_.IES

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-4-L19-940-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-4-L19-940-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-4-L19-940-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1079.35	N.A.	16.50
0-30	2212.48	N.A.	33.70
0-40	3460.7	N.A.	52.80
0-60	5545.92	N.A.	84.50
0-80	6492.15	N.A.	99.00
0-90	6560.08	N.A.	100.00
10-90	6274.71	N.A.	95.60
20-40	2381.35	N.A.	36.30
20-50	3538.86	N.A.	53.90
40-70	2713.98	N.A.	41.40
60-80	946.23	N.A.	14.40
70-80	317.47	N.A.	4.80
80-90	67.94	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	6560.08	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	285.37
10-20	793.98
20-30	1133.13
30-40	1248.22
40-50	1157.51
50-60	927.71
60-70	628.76
70-80	317.47
80-90	67.94
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-4-L19-940-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	51	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-4-L19-940-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

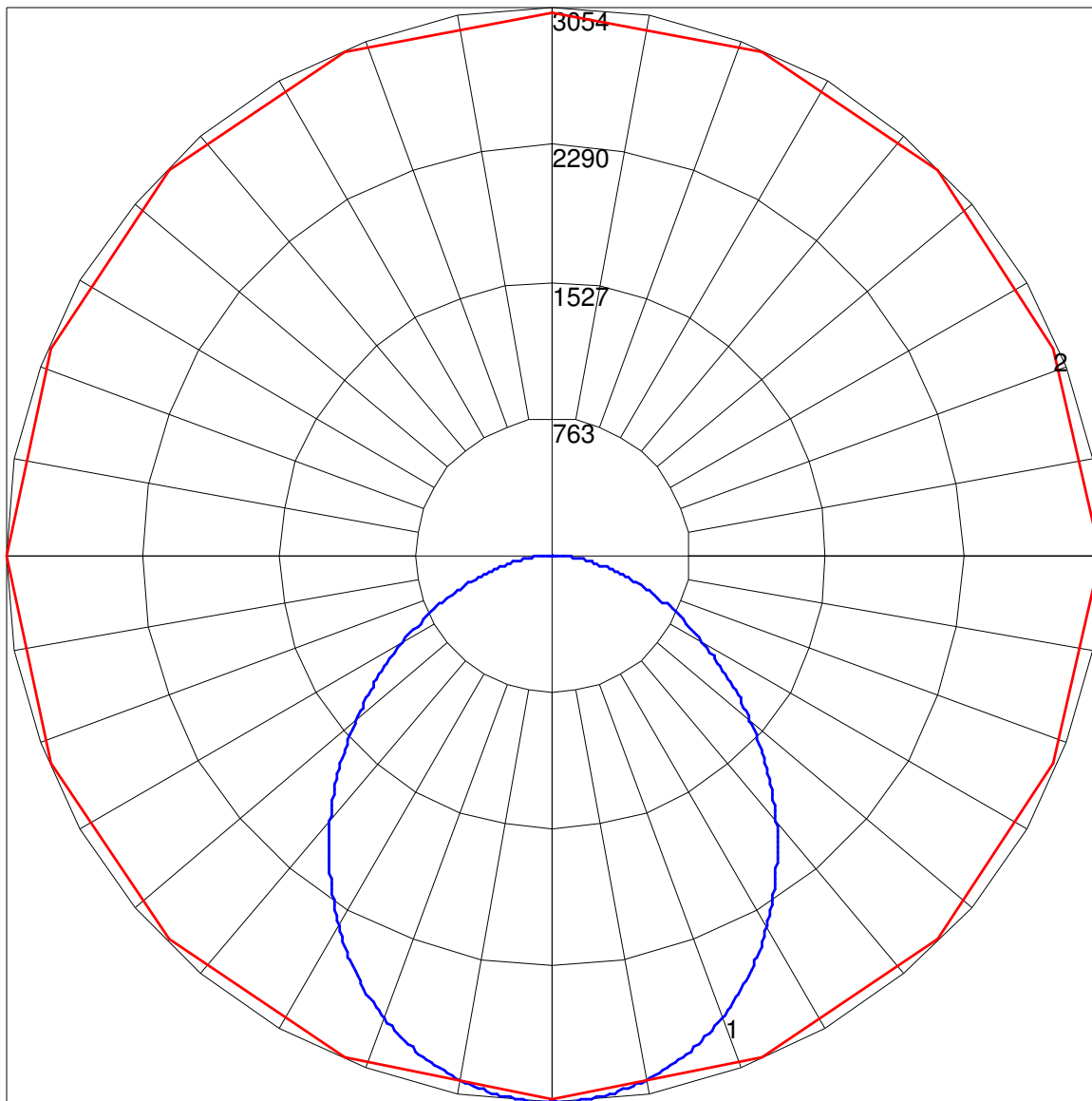
X=2H	Y=2H	21.0	22.6	21.4	22.9	23.2	19.3	20.8	19.7	21.1	21.5
	3H	22.6	24.0	23.0	24.3	24.7	20.6	22.0	21.0	22.3	22.7
	4H	23.2	24.5	23.6	24.8	25.2	21.1	22.4	21.5	22.7	23.1
	6H	23.5	24.7	24.0	25.1	25.5	21.3	22.5	21.7	22.9	23.3
	8H	23.6	24.8	24.1	25.2	25.6	21.4	22.5	21.8	22.9	23.3
	12H	23.7	24.8	24.1	25.2	25.6	21.4	22.5	21.8	22.9	23.3

UGR Viewed Endwise

4H	2H	21.4	22.7	21.8	23.0	23.4	20.0	21.3	20.4	21.6	22.0
	3H	23.2	24.3	23.6	24.7	25.1	21.5	22.6	21.9	23.0	23.4
	4H	23.9	24.8	24.3	25.3	25.7	22.0	23.0	22.5	23.4	23.9
	6H	24.4	25.2	24.8	25.7	26.1	22.4	23.2	22.8	23.7	24.1
	8H	24.5	25.3	25.0	25.8	26.2	22.5	23.2	22.9	23.7	24.2
	12H	24.6	25.3	25.1	25.8	26.3	22.5	23.2	23.0	23.7	24.1
8H	4H	24.0	24.8	24.5	25.2	25.7	22.3	23.1	22.8	23.6	24.0
	6H	24.6	25.2	25.1	25.7	26.2	22.8	23.4	23.2	23.9	24.4
	8H	24.8	25.4	25.3	25.9	26.4	22.9	23.5	23.4	24.0	24.5
	12H	24.9	25.5	25.4	25.9	26.5	22.9	23.5	23.5	24.0	24.5
12H	4H	24.0	24.7	24.5	25.2	25.7	22.4	23.1	22.8	23.5	24.0
	6H	24.6	25.2	25.1	25.7	26.2	22.8	23.4	23.3	23.9	24.4
	8H	24.8	25.3	25.3	25.8	26.4	23.0	23.5	23.5	24.0	24.5

Maximum UGR = 26.5

POLAR GRAPH



Maximum Candela = 3053.503 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.)