

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-8-L12-950-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-8-L12-950-DMA-DIM-UNV_

[LUMINAIRE] Nominal 2" x 8' 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	8679
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	89
Total Luminaire Watts	97.6
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)	8.00 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	18535	16047	13998
55	16380	13738	11367
65	14050	11056	8924
75	11273	7883	6123
85	7421	2349	1272

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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	4127.965	4127.965	4127.965	4127.965	4127.965
0.5	4134.398	4121.531	4131.825	4129.251	4117.670
1.0	4131.825	4120.244	4131.825	4127.965	4116.384
1.5	4130.538	4117.670	4127.965	4124.104	4112.523
2.0	4129.251	4116.384	4126.678	4121.531	4108.663
2.5	4126.678	4113.810	4122.818	4116.384	4104.803
3.0	4124.104	4111.237	4118.957	4111.237	4098.369
3.5	4120.244	4107.376	4112.523	4103.516	4091.935
4.0	4116.384	4102.229	4107.376	4097.082	4082.928
4.5	4112.523	4097.082	4099.656	4088.075	4072.633
5.0	4109.950	4091.935	4093.222	4077.781	4063.626
5.5	4102.229	4085.501	4084.214	4068.773	4053.332
6.0	4097.082	4079.067	4075.207	4057.192	4041.751
6.5	4090.648	4071.347	4066.200	4044.324	4028.883
7.0	4082.928	4062.339	4055.905	4032.743	4013.442
7.5	4075.207	4054.619	4044.324	4017.302	3998.001
8.0	4067.486	4045.611	4032.743	4003.148	3981.273
8.5	4058.479	4035.317	4019.876	3987.706	3967.118
9.0	4048.185	4025.023	4007.008	3970.978	3950.390
9.5	4039.177	4016.015	3992.854	3954.250	3931.088
10.0	4028.883	4004.435	3978.699	3936.236	3911.787
10.5	4019.876	3992.854	3963.258	3916.934	3891.199
11.0	4008.295	3979.986	3946.530	3897.632	3868.037
11.5	3998.001	3968.405	3929.802	3877.044	3848.735
12.0	3990.280	3956.824	3911.787	3856.456	3826.860
12.5	3973.552	3943.956	3893.772	3833.294	3804.985
13.0	3958.111	3928.515	3875.757	3811.419	3780.536
13.5	3945.243	3910.500	3856.456	3789.544	3756.088
14.0	3929.802	3893.772	3835.867	3765.095	3731.639
14.5	3914.360	3875.757	3815.279	3740.646	3705.903
15.0	3898.919	3859.029	3795.977	3716.198	3678.881
15.5	3883.478	3842.301	3775.389	3689.175	3651.859
16.0	3866.750	3824.286	3754.801	3663.440	3626.124
16.5	3851.309	3804.985	3731.639	3637.704	3597.815
17.0	3832.007	3785.683	3705.903	3609.395	3568.219
17.5	3813.992	3766.382	3681.455	3582.373	3539.910
18.0	3797.264	3745.793	3657.006	3554.064	3509.027
18.5	3776.676	3725.205	3631.271	3524.469	3479.432
19.0	3757.374	3704.617	3605.535	3497.446	3449.836
19.5	3739.359	3682.742	3579.800	3466.564	3416.380
20.0	3717.484	3660.866	3554.064	3435.681	3385.497
20.5	3698.183	3640.278	3528.329	3406.086	3354.615
21.0	3677.594	3617.116	3500.020	3376.490	3322.445
21.5	3655.719	3593.954	3471.711	3345.607	3290.276
22.0	3633.844	3570.792	3444.689	3313.438	3258.107
22.5	3611.969	3546.344	3417.666	3281.269	3225.937
23.0	3588.807	3523.182	3388.071	3249.099	3192.481
23.5	3566.932	3498.733	3358.475	3218.217	3159.025
24.0	3541.197	3472.998	3328.879	3184.761	3126.856
24.5	3518.035	3447.262	3297.997	3152.591	3093.400
25.0	3493.586	3421.527	3269.688	3119.135	3059.944
25.5	3469.137	3395.791	3238.805	3085.679	3025.201
26.0	3444.689	3367.482	3207.923	3053.510	2991.745
26.5	3418.953	3341.747	3177.040	3020.054	2957.002

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CANDELA TABULATION - (Cont.)

27.0	3391.931	3313.438	3146.158	2986.598	2923.546
27.5	3364.909	3286.416	3113.988	2953.142	2888.803
28.0	3335.313	3258.107	3083.106	2919.686	2854.060
28.5	3305.717	3229.798	3052.223	2887.516	2819.317
29.0	3278.695	3201.489	3018.767	2852.774	2784.575
29.5	3251.673	3171.893	2986.598	2818.031	2748.545
30.0	3222.077	3142.297	2955.715	2784.575	2716.376
30.5	3195.055	3113.988	2923.546	2749.832	2681.633
31.0	3165.459	3084.393	2891.377	2715.089	2648.177
31.5	3138.437	3053.510	2857.921	2681.633	2614.721
32.0	3108.841	3022.627	2825.751	2646.890	2579.978
32.5	3079.245	2991.745	2792.295	2610.860	2545.235
33.0	3050.936	2960.862	2760.126	2577.404	2511.779
33.5	3021.341	2931.267	2727.957	2545.235	2478.323
34.0	2990.458	2899.097	2694.501	2510.492	2443.580
34.5	2960.862	2868.215	2662.331	2477.036	2411.411
35.0	2929.980	2837.332	2628.875	2443.580	2375.381
35.5	2901.671	2805.163	2595.419	2410.124	2340.638
36.0	2870.788	2774.280	2563.250	2375.381	2303.322
36.5	2839.906	2742.111	2529.794	2340.638	2271.153
37.0	2810.310	2709.942	2496.338	2304.609	2237.697
37.5	2778.141	2677.773	2465.455	2271.153	2205.527
38.0	2744.685	2646.890	2431.999	2238.983	2172.071
38.5	2713.802	2613.434	2398.543	2206.814	2139.902
39.0	2684.206	2581.265	2362.513	2173.358	2107.733
39.5	2650.750	2549.095	2327.771	2141.189	2075.563
40.0	2619.868	2516.926	2294.314	2110.306	2043.394
40.5	2587.699	2484.757	2262.145	2076.850	2011.225
41.0	2552.956	2452.587	2229.976	2045.968	1979.055
41.5	2520.786	2419.131	2196.520	2013.798	1948.173
42.0	2487.330	2385.675	2165.637	1982.916	1916.004
42.5	2453.874	2350.932	2132.181	1950.746	1885.121
43.0	2421.705	2314.903	2102.585	1919.864	1852.952
43.5	2386.962	2282.734	2070.416	1888.981	1820.782
44.0	2350.932	2250.564	2038.247	1858.099	1788.613
44.5	2313.616	2217.108	2007.364	1827.216	1756.444
45.0	2281.447	2184.939	1975.195	1796.334	1722.988
45.5	2249.277	2152.770	1944.313	1765.451	1690.818
46.0	2215.821	2120.600	1912.143	1733.282	1659.936
46.5	2182.365	2088.431	1881.261	1702.399	1627.767
47.0	2148.909	2056.262	1851.665	1670.230	1596.884
47.5	2116.740	2024.092	1820.782	1639.348	1566.002
48.0	2083.284	1991.923	1789.900	1607.178	1535.119
48.5	2051.115	1961.041	1759.017	1576.296	1504.236
49.0	2018.945	1928.871	1729.422	1545.413	1473.354
49.5	1985.489	1896.702	1698.539	1514.531	1443.758
50.0	1954.607	1865.819	1668.943	1484.935	1415.449
50.5	1922.437	1833.650	1639.348	1454.052	1385.853
51.0	1890.268	1802.768	1609.752	1424.457	1356.258
51.5	1858.099	1771.885	1580.156	1394.861	1327.949
52.0	1825.929	1741.003	1550.560	1365.265	1299.640
52.5	1795.047	1710.120	1520.965	1336.956	1271.073
53.0	1762.878	1680.524	1491.369	1307.360	1242.378
53.5	1730.708	1649.642	1461.773	1278.923	1216.386
54.0	1698.539	1618.759	1432.177	1250.485	1188.205
54.5	1667.657	1587.877	1401.295	1222.562	1161.183

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CANDELA TABULATION - (Cont.)

55.0	1635.487	1558.281	1371.699	1194.124	1134.933
55.5	1604.605	1528.685	1342.103	1166.716	1108.683
56.0	1572.435	1499.089	1311.221	1139.179	1082.175
56.5	1541.553	1468.207	1282.140	1112.414	1055.539
57.0	1509.384	1439.898	1252.930	1085.392	1030.061
57.5	1479.788	1410.302	1223.720	1059.013	1004.326
58.0	1448.905	1380.706	1194.639	1032.763	979.491
58.5	1416.736	1351.111	1166.201	1006.770	954.270
59.0	1387.140	1321.515	1137.506	981.164	929.307
59.5	1356.258	1293.206	1109.069	955.557	905.115
60.0	1326.662	1264.125	1081.146	930.722	881.439
60.5	1295.779	1235.816	1053.738	905.501	857.376
61.0	1265.926	1207.378	1026.329	880.538	833.957
61.5	1236.073	1179.069	998.921	856.089	811.181
62.0	1206.349	1150.760	971.642	832.670	788.148
62.5	1177.268	1123.095	944.619	808.865	765.243
63.0	1148.187	1095.558	917.983	785.188	743.111
63.5	1119.749	1068.278	891.347	761.898	721.493
64.0	1090.411	1040.870	865.226	738.993	699.232
64.5	1061.844	1013.848	839.233	716.217	677.743
65.0	1033.664	986.697	813.369	693.827	656.511
65.5	1005.355	959.803	787.762	671.438	635.279
66.0	977.561	933.553	762.412	649.691	614.305
66.5	950.024	907.046	737.578	627.687	593.845
67.0	922.101	880.538	712.486	606.198	573.514
67.5	894.693	854.417	688.166	584.967	553.055
68.0	867.799	827.780	663.460	563.863	533.110
68.5	840.777	801.016	639.783	543.275	513.293
69.0	814.012	773.736	616.106	522.558	493.734
69.5	787.376	747.229	592.687	502.356	474.690
70.0	760.611	720.592	569.525	482.411	455.131
70.5	734.103	693.956	546.621	462.595	436.602
71.0	707.725	667.706	523.974	442.907	417.815
71.5	682.118	641.842	501.712	423.734	399.028
72.0	656.897	616.235	479.837	404.432	380.627
72.5	631.033	591.272	458.220	385.646	362.484
73.0	605.941	566.180	436.988	366.987	344.855
73.5	580.720	541.216	416.142	348.458	326.969
74.0	556.400	517.154	395.554	330.700	309.855
74.5	531.952	493.091	375.351	312.557	292.741
75.0	507.889	469.157	355.149	294.928	275.884
75.5	483.955	445.995	335.590	277.557	259.671
76.0	460.922	422.833	316.417	260.829	243.457
76.5	438.017	400.443	297.373	244.358	227.887
77.0	415.370	377.796	278.843	228.016	212.961
77.5	393.238	355.792	260.571	212.317	198.034
78.0	371.234	334.175	242.557	197.005	183.494
78.5	349.873	312.943	224.670	182.078	169.339
79.0	328.770	291.969	207.428	167.409	155.442
79.5	308.439	271.252	190.700	153.255	141.674
80.0	288.366	251.049	174.486	139.486	128.420
80.5	268.678	231.233	158.788	125.718	115.166
81.0	249.248	211.674	143.861	112.335	102.298
81.5	230.332	192.758	129.192	99.081	89.173
82.0	211.931	174.486	115.295	86.342	76.177
82.5	194.045	156.729	101.655	73.217	62.408

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CANDELA TABULATION - (Cont.)

83.0	176.674	139.486	88.273	59.835	47.611
83.5	159.817	122.758	75.405	45.037	31.783
84.0	143.475	106.931	62.794	29.982	24.577
84.5	127.776	91.747	50.055	22.905	21.746
85.0	112.593	77.335	35.644	20.074	19.302
85.5	98.052	63.824	21.618	17.629	16.985
86.0	84.026	50.956	16.985	15.184	14.669
86.5	70.386	38.861	14.412	12.868	12.353
87.0	57.647	27.022	11.967	10.680	10.165
87.5	45.423	14.283	9.522	8.364	8.107
88.0	33.971	9.007	7.335	6.305	5.919
88.5	23.419	6.691	5.147	4.375	4.118
89.0	14.283	4.375	3.088	2.574	2.445
89.5	6.434	2.316	1.544	1.287	1.029
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-8-L12-950-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-8-L12-950-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-8-L12-950-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1451.68	N.A.	16.70
0-30	2955.24	N.A.	34.10
0-40	4604.9	N.A.	53.10
0-60	7372.84	N.A.	85.00
0-80	8605.43	N.A.	99.20
0-90	8678.82	N.A.	100.00
10-90	8292.34	N.A.	95.50
20-40	3153.22	N.A.	36.30
20-50	4688.34	N.A.	54.00
40-70	3596.63	N.A.	41.40
60-80	1232.58	N.A.	14.20
70-80	403.90	N.A.	4.70
80-90	73.39	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	8678.82	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	386.48
10-20	1065.2
20-30	1503.56
30-40	1649.66
40-50	1535.12
50-60	1232.82
60-70	828.68
70-80	403.90
80-90	73.39
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-8-L12-950-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	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-8-L12-950-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	21.7	23.2	22.1	23.6	23.9	19.6	21.1	19.9	21.4	21.7
	3H	23.3	24.7	23.7	25.0	25.4	20.8	22.2	21.2	22.5	22.9
	4H	23.9	25.2	24.3	25.5	25.9	21.2	22.5	21.6	22.9	23.2
	6H	24.2	25.4	24.6	25.8	26.2	21.4	22.6	21.8	23.0	23.3
	8H	24.3	25.5	24.8	25.9	26.3	21.4	22.5	21.8	22.9	23.3
	12H	24.4	25.5	24.8	25.9	26.3	21.4	22.5	21.8	22.9	23.3

UGR Viewed Endwise

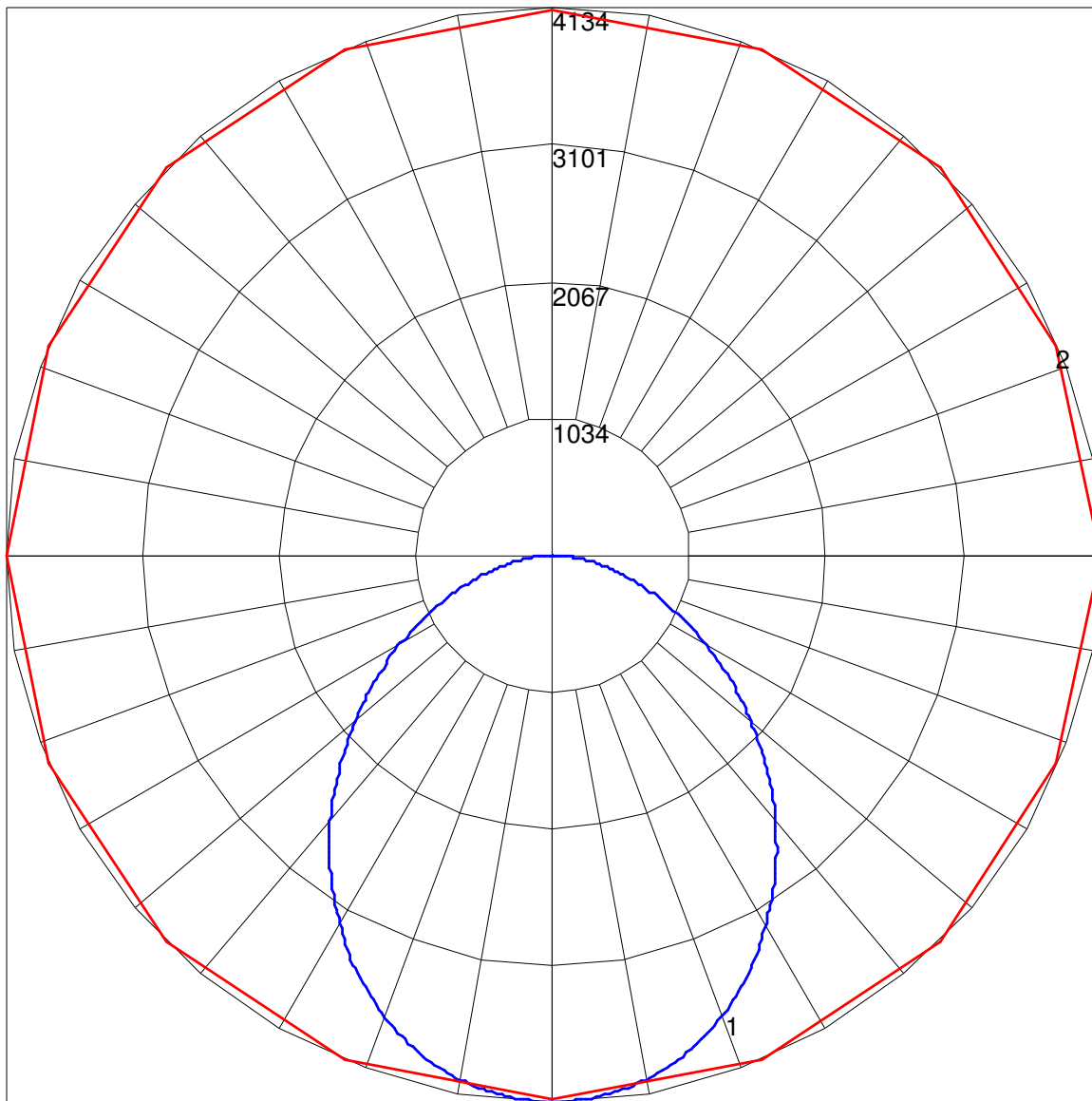
4H	2H	22.0	23.3	22.4	23.7	24.0	20.3	21.6	20.7	21.9	22.3
	3H	23.8	24.9	24.3	25.3	25.7	21.7	22.8	22.1	23.2	23.6
	4H	24.5	25.5	25.0	25.9	26.3	22.2	23.1	22.6	23.6	24.0
	6H	25.0	25.9	25.5	26.3	26.8	22.4	23.3	22.9	23.7	24.2
	8H	25.1	25.9	25.6	26.4	26.8	22.4	23.2	22.9	23.7	24.1
	12H	25.2	25.9	25.7	26.4	26.9	22.4	23.1	22.9	23.6	24.1

8H	4H	24.6	25.4	25.1	25.8	26.3	22.5	23.3	22.9	23.7	24.2
	6H	25.2	25.8	25.7	26.3	26.8	22.8	23.4	23.3	23.9	24.4
	8H	25.4	25.9	25.9	26.5	26.9	22.8	23.4	23.3	23.9	24.4
	12H	25.5	26.0	26.0	26.5	27.1	22.8	23.3	23.3	23.8	24.4

12H	4H	24.6	25.3	25.1	25.8	26.2	22.5	23.2	23.0	23.7	24.1
	6H	25.2	25.8	25.7	26.2	26.8	22.8	23.4	23.4	23.9	24.4
	8H	25.4	25.9	25.9	26.4	26.9	22.9	23.4	23.4	23.9	24.4

Maximum UGR = 27.1

POLAR GRAPH



Maximum Candela = 4134.398 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.)