

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-8-L12-930-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-8-L12-930-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	7996
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	82
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	17077	14784	12897
55	15092	12658	10473
65	12945	10186	8222
75	10386	7263	5642
85	6837	2165	1172

IES INDOOR REPORT
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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	3803.296	3803.296	3803.296	3803.296	3803.296
0.5	3809.223	3797.368	3806.852	3804.481	3793.811
1.0	3806.852	3796.182	3806.852	3803.296	3792.625
1.5	3805.667	3793.811	3803.296	3799.739	3789.069
2.0	3804.481	3792.625	3802.110	3797.368	3785.512
2.5	3802.110	3790.254	3798.553	3792.625	3781.955
3.0	3799.739	3787.883	3794.997	3787.883	3776.028
3.5	3796.182	3784.327	3789.069	3780.770	3770.100
4.0	3792.625	3779.584	3784.327	3774.842	3761.801
4.5	3789.069	3774.842	3777.213	3766.543	3752.316
5.0	3786.698	3770.100	3771.285	3757.058	3744.017
5.5	3779.584	3764.172	3762.986	3748.760	3734.533
6.0	3774.842	3758.244	3754.687	3738.089	3723.863
6.5	3768.914	3751.131	3746.388	3726.234	3712.007
7.0	3761.801	3742.832	3736.904	3715.564	3697.780
7.5	3754.687	3735.718	3726.234	3701.337	3683.553
8.0	3747.574	3727.419	3715.564	3688.296	3668.141
8.5	3739.275	3717.935	3703.708	3674.069	3655.100
9.0	3729.790	3708.450	3691.852	3658.657	3639.687
9.5	3721.492	3700.151	3678.811	3643.244	3621.904
10.0	3712.007	3689.481	3665.770	3626.646	3604.120
10.5	3703.708	3678.811	3651.543	3608.863	3585.151
11.0	3693.038	3666.955	3636.131	3591.079	3563.811
11.5	3683.553	3656.285	3620.718	3572.110	3546.028
12.0	3676.440	3645.615	3604.120	3553.141	3525.873
12.5	3661.028	3633.760	3587.523	3531.801	3505.719
13.0	3646.801	3619.533	3570.925	3511.646	3483.193
13.5	3634.945	3602.935	3553.141	3491.492	3460.667
14.0	3620.718	3587.523	3534.172	3468.966	3438.141
14.5	3606.492	3570.925	3515.203	3446.440	3414.430
15.0	3592.265	3555.512	3497.420	3423.914	3389.533
15.5	3578.038	3540.100	3478.450	3399.018	3364.636
16.0	3562.626	3523.502	3459.481	3375.306	3340.925
16.5	3548.399	3505.719	3438.141	3351.595	3314.842
17.0	3530.615	3487.935	3414.430	3325.512	3287.574
17.5	3514.017	3470.152	3391.904	3300.616	3261.492
18.0	3498.605	3451.182	3369.378	3274.533	3233.038
18.5	3479.636	3432.213	3345.667	3247.265	3205.770
19.0	3461.853	3413.244	3321.956	3222.368	3178.502
19.5	3445.255	3393.090	3298.244	3193.915	3147.678
20.0	3425.100	3372.935	3274.533	3165.461	3119.224
20.5	3407.317	3353.966	3250.822	3138.193	3090.770
21.0	3388.347	3332.626	3224.739	3110.925	3061.131
21.5	3368.193	3311.286	3198.657	3082.471	3031.492
22.0	3348.038	3289.946	3173.760	3052.832	3001.853
22.5	3327.884	3267.420	3148.863	3023.193	2972.214
23.0	3306.543	3246.080	3121.595	2993.554	2941.389
23.5	3286.389	3223.554	3094.327	2965.100	2910.564
24.0	3262.677	3199.842	3067.059	2934.276	2880.925
24.5	3241.337	3176.131	3038.606	2904.637	2850.101
25.0	3218.812	3152.420	3012.523	2873.812	2819.276
25.5	3196.286	3128.709	2984.069	2842.987	2787.266
26.0	3173.760	3102.626	2955.616	2813.348	2756.441
26.5	3150.049	3078.915	2927.162	2782.523	2724.431

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-8-L12-930-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

27.0	3125.152	3052.832	2898.709	2751.699	2693.606
27.5	3100.255	3027.935	2869.070	2720.874	2661.596
28.0	3072.987	3001.853	2840.616	2690.049	2629.585
28.5	3045.719	2975.771	2812.162	2660.410	2597.575
29.0	3020.822	2949.688	2781.338	2628.400	2565.565
29.5	2995.925	2922.420	2751.699	2596.389	2532.369
30.0	2968.657	2895.152	2723.245	2565.565	2502.730
30.5	2943.760	2869.070	2693.606	2533.554	2470.719
31.0	2916.492	2841.802	2663.967	2501.544	2439.895
31.5	2891.595	2813.348	2633.142	2470.719	2409.070
32.0	2864.327	2784.894	2603.503	2438.709	2377.060
32.5	2837.059	2756.441	2572.678	2405.513	2345.049
33.0	2810.977	2727.987	2543.039	2374.689	2314.225
33.5	2783.709	2700.719	2513.400	2345.049	2283.400
34.0	2755.255	2671.080	2482.575	2313.039	2251.390
34.5	2727.987	2642.626	2452.936	2282.214	2221.751
35.0	2699.534	2614.173	2422.111	2251.390	2188.555
35.5	2673.451	2584.534	2391.287	2220.565	2156.544
36.0	2644.998	2556.080	2361.647	2188.555	2122.163
36.5	2616.544	2526.441	2330.823	2156.544	2092.524
37.0	2589.276	2496.802	2299.998	2123.349	2061.699
37.5	2559.637	2467.163	2271.544	2092.524	2032.060
38.0	2528.812	2438.709	2240.720	2062.885	2001.235
38.5	2500.359	2407.884	2209.895	2033.246	1971.596
39.0	2473.091	2378.245	2176.699	2002.421	1941.957
39.5	2442.266	2348.606	2144.689	1972.782	1912.318
40.0	2413.812	2318.967	2113.864	1944.328	1882.679
40.5	2384.173	2289.328	2084.225	1913.503	1853.040
41.0	2352.163	2259.689	2054.586	1885.050	1823.400
41.5	2322.524	2228.864	2023.761	1855.411	1794.947
42.0	2291.699	2198.039	1995.307	1826.957	1765.308
42.5	2260.874	2166.029	1964.483	1797.318	1736.854
43.0	2231.235	2132.833	1937.215	1768.864	1707.215
43.5	2199.225	2103.194	1907.576	1740.411	1677.576
44.0	2166.029	2073.555	1877.936	1711.957	1647.937
44.5	2131.648	2042.730	1849.483	1683.504	1618.298
45.0	2102.008	2013.091	1819.844	1655.050	1587.473
45.5	2072.369	1983.452	1791.390	1626.596	1557.834
46.0	2041.545	1953.813	1761.751	1596.957	1529.380
46.5	2010.720	1924.174	1733.297	1568.504	1499.741
47.0	1979.895	1894.534	1706.029	1538.865	1471.287
47.5	1950.256	1864.895	1677.576	1510.411	1442.834
48.0	1919.431	1835.256	1649.122	1480.772	1414.380
48.5	1889.792	1806.803	1620.669	1452.318	1385.927
49.0	1860.153	1777.163	1593.401	1423.865	1357.473
49.5	1829.328	1747.524	1564.947	1395.411	1330.205
50.0	1800.875	1719.071	1537.679	1368.143	1304.123
50.5	1771.236	1689.431	1510.411	1339.690	1276.855
51.0	1741.596	1660.978	1483.143	1312.422	1249.587
51.5	1711.957	1632.524	1455.875	1285.153	1223.504
52.0	1682.318	1604.071	1428.607	1257.885	1197.422
52.5	1653.864	1575.617	1401.339	1231.803	1171.102
53.0	1624.225	1548.349	1374.071	1204.535	1144.664
53.5	1594.586	1519.896	1346.803	1178.334	1120.715
54.0	1564.947	1491.442	1319.535	1152.133	1094.752
54.5	1536.493	1462.988	1291.081	1126.406	1069.855

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PHOTOMETRIC FILENAME : LRX2X-8-L12-930-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

55.0	1506.854	1435.720	1263.813	1100.205	1045.669
55.5	1478.401	1408.452	1236.545	1074.953	1021.484
56.0	1448.762	1381.184	1208.092	1049.582	997.061
56.5	1420.308	1352.731	1181.298	1024.922	972.520
57.0	1390.669	1326.648	1154.386	1000.025	949.046
57.5	1363.401	1299.380	1127.473	975.721	925.334
58.0	1334.947	1272.112	1100.679	951.535	902.453
58.5	1305.308	1244.844	1074.478	927.587	879.216
59.0	1278.040	1217.576	1048.040	903.994	856.216
59.5	1249.587	1191.494	1021.839	880.401	833.927
60.0	1222.318	1164.700	996.113	857.520	812.113
60.5	1193.865	1138.618	970.860	834.283	789.943
61.0	1166.360	1112.417	945.607	811.283	768.365
61.5	1138.855	1086.334	920.355	788.757	747.381
62.0	1111.468	1060.252	895.221	767.180	726.159
62.5	1084.674	1034.762	870.324	745.247	705.056
63.0	1057.880	1009.391	845.783	723.432	684.664
63.5	1031.679	984.257	821.242	701.974	664.747
64.0	1004.649	959.004	797.175	680.871	644.237
64.5	978.329	934.107	773.226	659.886	624.438
65.0	952.365	909.092	749.396	639.257	604.876
65.5	926.283	884.314	725.803	618.628	585.314
66.0	900.674	860.128	702.448	598.592	565.989
66.5	875.303	835.705	679.566	578.319	547.139
67.0	849.577	811.283	656.448	558.520	528.407
67.5	824.324	787.216	634.041	538.958	509.556
68.0	799.546	762.675	611.278	519.515	491.180
68.5	774.649	738.015	589.463	500.546	472.922
69.0	749.989	712.881	567.649	481.458	454.902
69.5	725.448	688.458	546.072	462.845	437.355
70.0	700.788	663.917	524.731	444.469	419.335
70.5	676.365	639.376	503.628	426.211	402.263
71.0	652.061	615.190	482.762	408.072	384.953
71.5	628.469	591.360	462.252	390.407	367.644
72.0	605.231	567.768	442.098	372.623	350.690
72.5	581.402	544.768	422.180	355.314	333.974
73.0	558.283	521.649	402.618	338.123	317.732
73.5	535.046	498.649	383.412	321.051	301.252
74.0	512.639	476.479	364.443	304.690	285.484
74.5	490.113	454.309	345.830	287.974	269.716
75.0	467.943	432.257	327.216	271.732	254.185
75.5	445.891	410.917	309.196	255.727	239.247
76.0	424.670	389.577	291.531	240.314	224.309
76.5	403.567	368.948	273.984	225.139	209.964
77.0	382.701	348.082	256.912	210.082	196.211
77.5	362.309	327.809	240.077	195.618	182.459
78.0	342.036	307.891	223.479	181.510	169.062
78.5	322.355	288.330	207.000	167.758	156.020
79.0	302.912	269.005	191.113	154.242	143.216
79.5	284.180	249.917	175.701	141.201	130.531
80.0	265.685	231.304	160.763	128.515	118.319
80.5	247.546	213.046	146.299	115.830	106.108
81.0	229.644	195.026	132.546	103.500	94.252
81.5	212.216	177.598	119.031	91.289	82.160
82.0	195.263	160.763	106.227	79.551	70.186
82.5	178.783	144.402	93.660	67.459	57.500

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CANDELA TABULATION - (Cont.)

83.0	162.778	128.515	81.330	55.129	43.866
83.5	147.247	113.103	69.474	41.495	29.283
84.0	132.191	98.521	57.856	27.624	22.644
84.5	117.727	84.531	46.119	21.103	20.036
85.0	103.737	71.253	32.840	18.495	17.783
85.5	90.340	58.804	19.918	16.242	15.649
86.0	77.417	46.948	15.649	13.990	13.515
86.5	64.850	35.804	13.278	11.856	11.381
87.0	53.113	24.897	11.026	9.840	9.366
87.5	41.850	13.160	8.773	7.706	7.469
88.0	31.299	8.299	6.758	5.809	5.454
88.5	21.577	6.165	4.742	4.031	3.794
89.0	13.160	4.031	2.845	2.371	2.253
89.5	5.928	2.134	1.423	1.186	0.948
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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PHOTOMETRIC FILENAME : LRX2X-8-L12-930-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 : LRX2X-8-L12-930-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-8-L12-930-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-8-L12-930-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1337.5	N.A.	16.70
0-30	2722.81	N.A.	34.10
0-40	4242.72	N.A.	53.10
0-60	6792.96	N.A.	85.00
0-80	7928.6	N.A.	99.20
0-90	7996.22	N.A.	100.00
10-90	7640.14	N.A.	95.50
20-40	2905.22	N.A.	36.30
20-50	4319.6	N.A.	54.00
40-70	3313.75	N.A.	41.40
60-80	1135.64	N.A.	14.20
70-80	372.13	N.A.	4.70
80-90	67.62	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	7996.22	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	356.08
10-20	981.42
20-30	1385.31
30-40	1519.91
40-50	1414.38
50-60	1135.86
60-70	763.51
70-80	372.13
80-90	67.62
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-L12-930-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	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-8-L12-930-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

X=2H	Y=2H	21.4	22.9	21.8	23.3	23.6	19.3	20.8	19.6	21.1	21.4
	3H	23.0	24.4	23.4	24.7	25.1	20.5	21.9	20.9	22.2	22.6
	4H	23.6	24.9	24.0	25.2	25.6	20.9	22.2	21.3	22.6	22.9
	6H	23.9	25.1	24.3	25.5	25.9	21.1	22.3	21.5	22.7	23.0
	8H	24.0	25.2	24.5	25.6	26.0	21.1	22.2	21.5	22.6	23.0
	12H	24.1	25.2	24.5	25.6	26.0	21.1	22.2	21.5	22.6	23.0

UGR Viewed Endwise

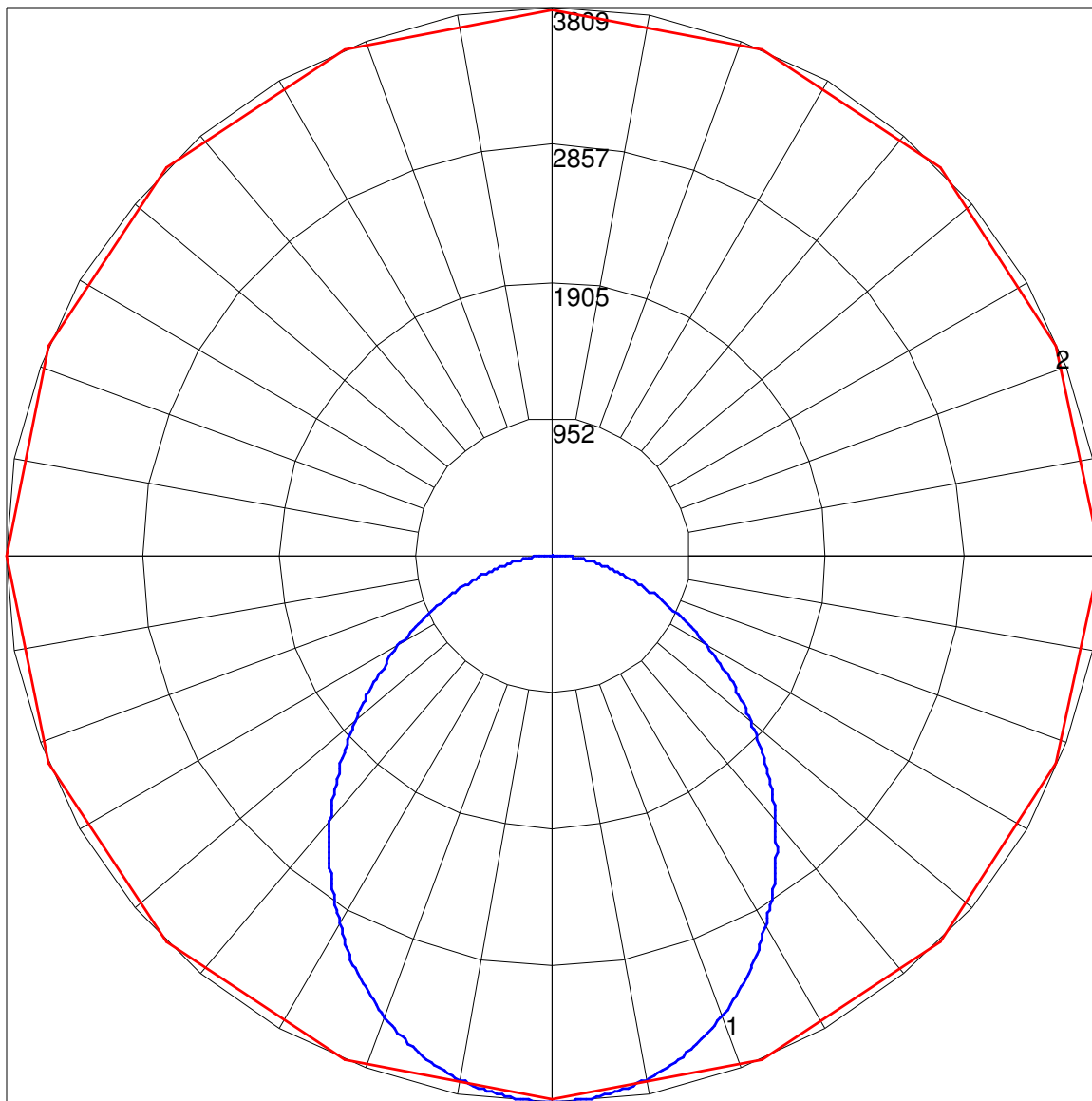
4H	2H	21.7	23.0	22.1	23.4	23.7	20.0	21.3	20.4	21.6	22.0
	3H	23.5	24.6	24.0	25.0	25.4	21.4	22.5	21.8	22.9	23.3
	4H	24.2	25.2	24.7	25.6	26.0	21.9	22.8	22.3	23.3	23.7
	6H	24.7	25.6	25.2	26.0	26.5	22.1	23.0	22.6	23.4	23.9
	8H	24.8	25.6	25.3	26.1	26.5	22.1	22.9	22.6	23.4	23.8
	12H	24.9	25.6	25.4	26.1	26.6	22.1	22.8	22.6	23.3	23.8

8H	4H	24.3	25.1	24.8	25.5	26.0	22.2	22.9	22.6	23.4	23.9
	6H	24.9	25.5	25.4	26.0	26.5	22.5	23.1	23.0	23.6	24.1
	8H	25.1	25.6	25.6	26.2	26.6	22.5	23.1	23.0	23.6	24.1
	12H	25.2	25.7	25.7	26.2	26.8	22.5	23.0	23.0	23.5	24.1

12H	4H	24.3	25.0	24.8	25.5	25.9	22.2	22.9	22.7	23.4	23.8
	6H	24.9	25.5	25.4	25.9	26.5	22.5	23.1	23.1	23.6	24.1
	8H	25.1	25.6	25.6	26.1	26.6	22.6	23.1	23.1	23.6	24.1

Maximum UGR = 26.8

POLAR GRAPH



Maximum Candela = 3809.223 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.)