

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-8-L12-927-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-L12-927-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	7801
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	80
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	16660	14424	12582
55	14724	12349	10217
65	12630	9938	8021
75	10133	7086	5504
85	6671	2112	1144

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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	3710.530	3710.530	3710.530	3710.530	3710.530
0.5	3716.313	3704.747	3714.000	3711.687	3701.277
1.0	3714.000	3703.590	3714.000	3710.530	3700.120
1.5	3712.843	3701.277	3710.530	3707.060	3696.650
2.0	3711.687	3700.120	3709.373	3704.747	3693.180
2.5	3709.373	3697.807	3705.903	3700.120	3689.710
3.0	3707.060	3695.494	3702.433	3695.494	3683.927
3.5	3703.590	3692.024	3696.650	3688.554	3678.144
4.0	3700.120	3687.397	3692.024	3682.770	3670.047
4.5	3696.650	3682.770	3685.084	3674.674	3660.794
5.0	3694.337	3678.144	3679.300	3665.421	3652.698
5.5	3687.397	3672.361	3671.204	3657.324	3643.444
6.0	3682.770	3666.577	3663.107	3646.914	3633.034
6.5	3676.987	3659.637	3655.011	3635.348	3621.468
7.0	3670.047	3651.541	3645.758	3624.938	3607.588
7.5	3663.107	3644.601	3635.348	3611.058	3593.708
8.0	3656.167	3636.504	3624.938	3598.335	3578.672
8.5	3648.071	3627.251	3613.371	3584.455	3565.949
9.0	3638.818	3617.998	3601.805	3569.419	3550.912
9.5	3630.721	3609.902	3589.082	3554.382	3533.563
10.0	3621.468	3599.492	3576.359	3538.189	3516.213
10.5	3613.371	3589.082	3562.479	3520.840	3497.707
11.0	3602.962	3577.515	3547.442	3503.490	3476.887
11.5	3593.708	3567.105	3532.406	3484.983	3459.537
12.0	3586.769	3556.696	3516.213	3466.477	3439.874
12.5	3571.732	3545.129	3500.020	3445.657	3420.211
13.0	3557.852	3531.249	3483.827	3425.994	3398.235
13.5	3546.286	3515.056	3466.477	3406.331	3376.258
14.0	3532.406	3500.020	3447.971	3384.355	3354.282
14.5	3518.526	3483.827	3429.464	3362.379	3331.149
15.0	3504.646	3468.790	3412.115	3340.402	3306.859
15.5	3490.767	3453.754	3393.608	3316.113	3282.570
16.0	3475.730	3437.561	3375.102	3292.980	3259.437
16.5	3461.850	3420.211	3354.282	3269.847	3233.991
17.0	3444.501	3402.861	3331.149	3244.400	3207.388
17.5	3428.308	3385.512	3309.173	3220.111	3181.941
18.0	3413.271	3367.005	3287.196	3194.665	3154.182
18.5	3394.765	3348.499	3264.063	3168.062	3127.579
19.0	3377.415	3329.992	3240.930	3143.772	3100.976
19.5	3361.222	3310.329	3217.797	3116.012	3070.903
20.0	3341.559	3290.666	3194.665	3088.253	3043.144
20.5	3324.209	3272.160	3171.532	3061.650	3015.384
21.0	3305.703	3251.340	3146.085	3035.047	2986.468
21.5	3286.040	3230.521	3120.639	3007.287	2957.551
22.0	3266.377	3209.701	3096.349	2978.371	2928.635
22.5	3246.714	3187.725	3072.060	2949.455	2899.719
23.0	3225.894	3166.905	3045.457	2920.539	2869.646
23.5	3206.231	3144.929	3018.854	2892.779	2839.573
24.0	3183.098	3121.796	2992.251	2862.706	2810.657
24.5	3162.278	3098.663	2964.491	2833.790	2780.584
25.0	3140.302	3075.530	2939.045	2803.717	2750.511
25.5	3118.326	3052.397	2911.286	2773.644	2719.282
26.0	3096.349	3026.950	2883.526	2744.728	2689.209
26.5	3073.216	3003.817	2855.766	2714.655	2657.979

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CANDELA TABULATION - (Cont.)

27.0	3048.927	2978.371	2828.007	2684.582	2627.907
27.5	3024.637	2954.082	2799.091	2654.509	2596.677
28.0	2998.034	2928.635	2771.331	2624.437	2565.447
28.5	2971.431	2903.189	2743.571	2595.520	2534.218
29.0	2947.142	2877.743	2713.499	2564.291	2502.988
29.5	2922.852	2851.140	2684.582	2533.061	2470.602
30.0	2896.249	2824.537	2656.823	2502.988	2441.686
30.5	2871.959	2799.091	2627.907	2471.759	2410.457
31.0	2845.357	2772.488	2598.990	2440.529	2380.384
31.5	2821.067	2744.728	2568.917	2410.457	2350.311
32.0	2794.464	2716.968	2540.001	2379.227	2319.081
32.5	2767.861	2689.209	2509.928	2346.841	2287.852
33.0	2742.415	2661.449	2481.012	2316.768	2257.779
33.5	2715.812	2634.846	2452.096	2287.852	2227.706
34.0	2688.052	2605.930	2422.023	2256.622	2196.476
34.5	2661.449	2578.171	2393.107	2226.549	2167.560
35.0	2633.690	2550.411	2363.034	2196.476	2135.174
35.5	2608.243	2521.495	2332.961	2166.404	2103.945
36.0	2580.484	2493.735	2304.045	2135.174	2070.402
36.5	2552.724	2464.819	2273.972	2103.945	2041.485
37.0	2526.121	2435.903	2243.899	2071.558	2011.413
37.5	2497.205	2406.987	2216.139	2041.485	1982.496
38.0	2467.132	2379.227	2186.067	2012.569	1952.424
38.5	2439.373	2349.154	2155.994	1983.653	1923.507
39.0	2412.770	2320.238	2123.608	1953.580	1894.591
39.5	2382.697	2291.322	2092.378	1924.664	1865.675
40.0	2354.937	2262.405	2062.305	1896.904	1836.759
40.5	2326.021	2233.489	2033.389	1866.831	1807.842
41.0	2294.792	2204.573	2004.473	1839.072	1778.926
41.5	2265.875	2174.500	1974.400	1810.156	1751.167
42.0	2235.803	2144.427	1946.640	1782.396	1722.250
42.5	2205.730	2113.198	1916.567	1753.480	1694.491
43.0	2176.813	2080.812	1889.964	1725.720	1665.575
43.5	2145.584	2051.895	1861.048	1697.961	1636.658
44.0	2113.198	2022.979	1832.132	1670.201	1607.742
44.5	2079.655	1992.906	1804.372	1642.442	1578.826
45.0	2050.739	1963.990	1775.456	1614.682	1548.753
45.5	2021.822	1935.074	1747.697	1586.922	1519.837
46.0	1991.750	1906.158	1718.780	1558.006	1492.077
46.5	1961.677	1877.241	1691.021	1530.247	1463.161
47.0	1931.604	1848.325	1664.418	1501.330	1435.401
47.5	1902.688	1819.409	1636.658	1473.571	1407.642
48.0	1872.615	1790.493	1608.899	1444.655	1379.882
48.5	1843.698	1762.733	1581.139	1416.895	1352.123
49.0	1814.782	1733.817	1554.536	1389.135	1324.363
49.5	1784.709	1704.901	1526.777	1361.376	1297.760
50.0	1756.950	1677.141	1500.174	1334.773	1272.314
50.5	1728.034	1648.225	1473.571	1307.013	1245.711
51.0	1699.117	1620.465	1446.968	1280.410	1219.108
51.5	1670.201	1592.706	1420.365	1253.808	1193.662
52.0	1641.285	1564.946	1393.762	1227.205	1168.215
52.5	1613.525	1537.187	1367.159	1201.758	1142.538
53.0	1584.609	1510.584	1340.556	1175.155	1116.745
53.5	1555.693	1482.824	1313.953	1149.593	1093.380
54.0	1526.777	1455.064	1287.350	1124.031	1068.050
54.5	1499.017	1427.305	1259.591	1098.932	1043.760

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CANDELA TABULATION - (Cont.)

55.0	1470.101	1400.702	1232.988	1073.370	1020.164
55.5	1442.341	1374.099	1206.385	1048.734	996.569
56.0	1413.425	1347.496	1178.625	1023.981	972.742
56.5	1385.665	1319.737	1152.485	999.923	948.799
57.0	1356.749	1294.290	1126.229	975.633	925.898
57.5	1330.146	1267.687	1099.973	951.922	902.765
58.0	1302.387	1241.084	1073.833	928.326	880.441
58.5	1273.471	1214.481	1048.271	904.962	857.771
59.0	1246.868	1187.879	1022.478	881.945	835.332
59.5	1219.108	1162.432	996.916	858.928	813.587
60.0	1192.505	1136.292	971.816	836.604	792.305
60.5	1164.746	1110.846	947.180	813.934	770.675
61.0	1137.911	1085.284	922.543	791.495	749.624
61.5	1111.077	1059.837	897.907	769.519	729.152
62.0	1084.358	1034.391	873.386	748.468	708.448
62.5	1058.218	1009.523	849.096	727.070	687.859
63.0	1032.078	984.771	825.153	705.787	667.965
63.5	1006.516	960.250	801.211	684.852	648.533
64.0	980.144	935.613	777.731	664.264	628.523
64.5	954.467	911.324	754.366	643.791	609.207
65.0	929.136	886.918	731.118	623.665	590.122
65.5	903.690	862.744	708.101	603.539	571.038
66.0	878.706	839.149	685.315	583.992	552.184
66.5	853.954	815.322	662.991	564.213	533.794
67.0	828.855	791.495	640.437	544.897	515.518
67.5	804.218	768.015	618.576	525.813	497.128
68.0	780.044	744.072	596.368	506.844	479.200
68.5	755.754	720.014	575.086	488.337	461.387
69.0	731.696	695.493	553.804	469.715	443.806
69.5	707.754	671.666	532.753	451.556	426.688
70.0	683.695	647.723	511.933	433.628	409.107
70.5	659.868	623.781	491.344	415.815	392.451
71.0	636.157	600.185	470.987	398.119	375.564
71.5	613.140	576.937	450.977	380.885	358.677
72.0	590.469	553.919	431.314	363.535	342.137
72.5	567.221	531.480	411.883	346.648	325.828
73.0	544.666	508.926	392.798	329.876	309.982
73.5	521.996	486.487	374.060	313.221	293.905
74.0	500.135	464.857	355.554	297.259	278.521
74.5	478.159	443.228	337.395	280.950	263.138
75.0	456.529	421.714	319.235	265.104	247.986
75.5	435.016	400.895	301.654	249.489	233.412
76.0	414.312	380.075	284.420	234.453	218.838
76.5	393.723	359.949	267.302	219.648	204.843
77.0	373.366	339.592	250.646	204.958	191.425
77.5	353.472	319.813	234.221	190.847	178.008
78.0	333.693	300.382	218.028	177.083	164.938
78.5	314.493	281.297	201.951	163.666	152.215
79.0	295.524	262.444	186.452	150.480	139.723
79.5	277.249	243.822	171.415	137.757	127.347
80.0	259.205	225.662	156.842	125.381	115.434
80.5	241.508	207.850	142.730	113.005	103.520
81.0	224.043	190.269	129.313	100.975	91.954
81.5	207.040	173.266	116.128	89.062	80.156
82.0	190.500	156.842	103.636	77.611	68.474
82.5	174.423	140.880	91.375	65.813	56.097

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CANDELA TABULATION - (Cont.)

83.0	158.808	125.381	79.346	53.784	42.796
83.5	143.656	110.344	67.780	40.483	28.569
84.0	128.966	96.118	56.444	26.950	22.092
84.5	114.855	82.469	44.994	20.588	19.547
85.0	101.207	69.515	32.039	18.044	17.350
85.5	88.137	57.370	19.432	15.846	15.268
86.0	75.529	45.803	15.268	13.648	13.186
86.5	63.269	34.931	12.954	11.566	11.104
87.0	51.818	24.290	10.757	9.600	9.138
87.5	40.830	12.839	8.559	7.518	7.287
88.0	30.536	8.097	6.593	5.668	5.321
88.5	21.051	6.015	4.627	3.933	3.701
89.0	12.839	3.933	2.776	2.313	2.198
89.5	5.783	2.082	1.388	1.157	0.925
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-L12-927-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-L12-927-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-L12-927-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1304.88	N.A.	16.70
0-30	2656.4	N.A.	34.10
0-40	4139.24	N.A.	53.10
0-60	6627.28	N.A.	85.00
0-80	7735.22	N.A.	99.20
0-90	7801.19	N.A.	100.00
10-90	7453.79	N.A.	95.50
20-40	2834.36	N.A.	36.30
20-50	4214.24	N.A.	54.00
40-70	3232.92	N.A.	41.40
60-80	1107.94	N.A.	14.20
70-80	363.06	N.A.	4.70
80-90	65.97	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	7801.19	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	347.40
10-20	957.48
20-30	1351.52
30-40	1482.84
40-50	1379.88
50-60	1108.16
60-70	744.88
70-80	363.06
80-90	65.97
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-L12-927-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-L12-927-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	21.3	22.8	21.7	23.2	23.5	19.2	20.7	19.5	21.0	21.3
	3H	22.9	24.3	23.3	24.6	25.0	20.4	21.8	20.8	22.1	22.5
	4H	23.5	24.8	23.9	25.1	25.5	20.8	22.1	21.2	22.5	22.8
	6H	23.8	25.0	24.2	25.4	25.8	21.0	22.2	21.4	22.6	22.9
	8H	23.9	25.1	24.4	25.5	25.9	21.0	22.1	21.4	22.5	22.9
	12H	24.0	25.1	24.4	25.5	25.9	21.0	22.1	21.4	22.5	22.9

UGR Viewed Endwise

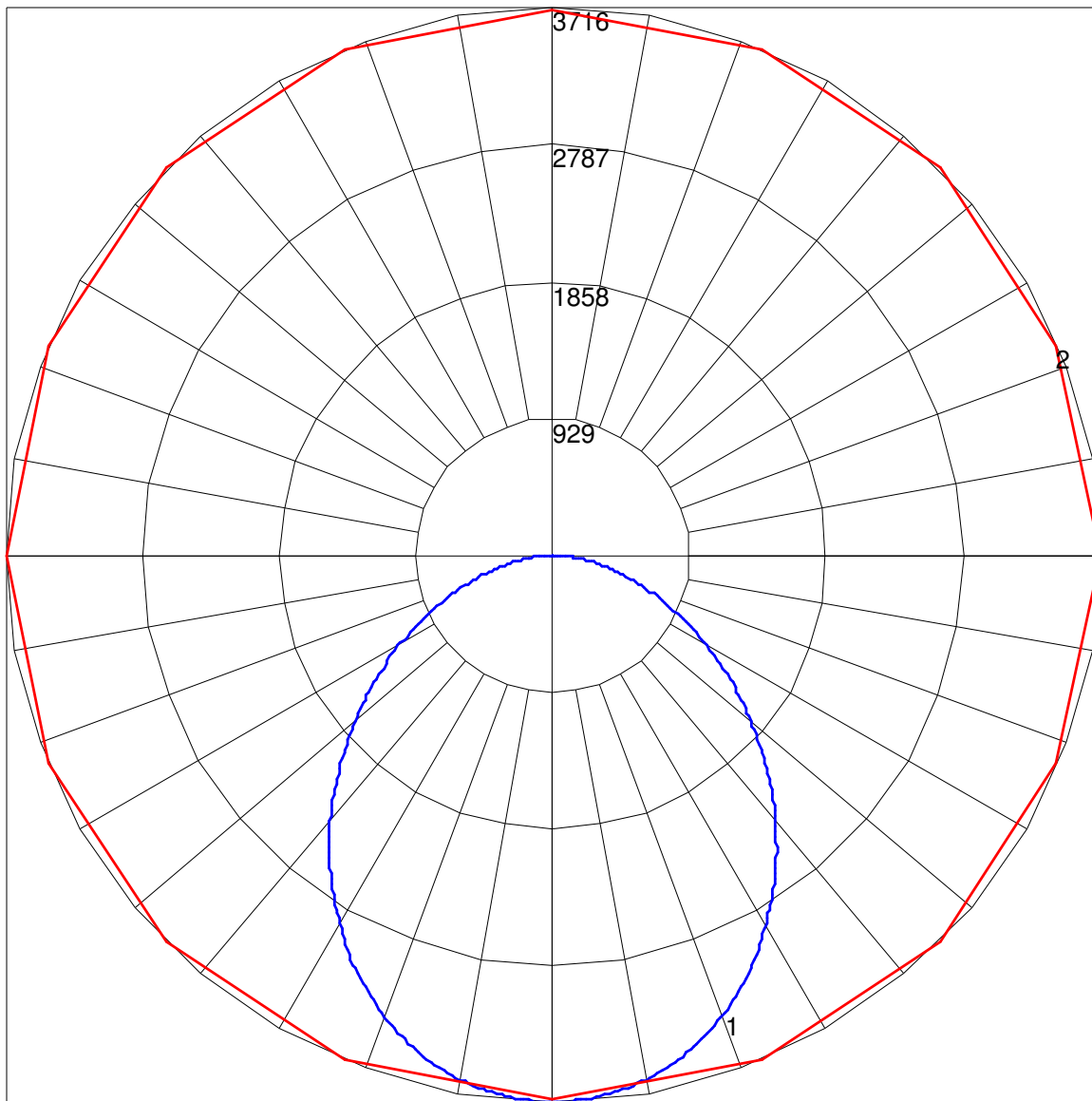
4H	2H	21.6	22.9	22.0	23.3	23.6	19.9	21.2	20.3	21.5	21.9
	3H	23.4	24.5	23.9	24.9	25.3	21.3	22.4	21.7	22.8	23.2
	4H	24.1	25.1	24.6	25.5	25.9	21.8	22.7	22.2	23.2	23.6
	6H	24.6	25.5	25.1	25.9	26.4	22.0	22.9	22.5	23.3	23.8
	8H	24.7	25.5	25.2	26.0	26.4	22.0	22.8	22.5	23.3	23.7
	12H	24.8	25.5	25.3	26.0	26.5	22.0	22.7	22.5	23.2	23.7

8H	4H	24.2	25.0	24.7	25.4	25.9	22.1	22.8	22.5	23.3	23.8
	6H	24.8	25.4	25.3	25.9	26.4	22.4	23.0	22.9	23.5	24.0
	8H	25.0	25.5	25.5	26.1	26.5	22.4	23.0	22.9	23.5	24.0
	12H	25.1	25.6	25.6	26.1	26.7	22.4	22.9	22.9	23.4	24.0

12H	4H	24.2	24.9	24.7	25.4	25.8	22.1	22.8	22.6	23.3	23.7
	6H	24.8	25.4	25.3	25.8	26.4	22.4	23.0	23.0	23.5	24.0
	8H	25.0	25.5	25.5	26.0	26.5	22.5	23.0	23.0	23.5	24.0

Maximum UGR = 26.7

POLAR GRAPH



Maximum Candela = 3716.313 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.)