

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4X-8-L8-827-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-8-L8-827-DMA-DIM-UNV_

[LUMINAIRE] Nominal 4" x 8' 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	6355
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	122
Total Luminaire Watts	52
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)	8.00 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	7751	6872	6083
55	6785	5864	4981
65	5773	4824	4007
75	4635	3622	2950
85	3001	1860	1424

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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	2943.858	2943.858	2943.858	2943.858	2943.858
0.5	2958.250	2937.462	2944.658	2942.259	2940.660
1.0	2957.450	2936.663	2943.858	2941.460	2939.861
1.5	2956.651	2935.064	2943.059	2939.861	2938.262
2.0	2955.052	2934.264	2940.660	2936.663	2937.462
2.5	2954.252	2932.665	2939.061	2935.064	2934.264
3.0	2951.854	2930.266	2936.663	2931.066	2930.266
3.5	2950.255	2927.868	2933.465	2927.868	2926.269
4.0	2946.257	2924.670	2930.266	2923.870	2921.472
4.5	2944.658	2921.472	2926.269	2919.073	2915.875
5.0	2940.660	2918.274	2921.472	2914.276	2911.078
5.5	2939.061	2913.476	2916.674	2907.880	2903.882
6.0	2931.865	2909.479	2911.078	2901.483	2897.486
6.5	2927.868	2905.481	2904.682	2894.288	2889.491
7.0	2923.071	2899.884	2899.085	2887.092	2882.295
7.5	2918.274	2894.288	2891.889	2879.097	2873.500
8.0	2912.677	2887.891	2885.493	2870.302	2863.906
8.5	2907.080	2882.295	2878.297	2860.708	2854.311
9.0	2900.684	2875.899	2869.502	2851.113	2844.717
9.5	2893.488	2867.903	2861.507	2840.719	2833.524
10.0	2887.891	2860.708	2851.913	2831.125	2823.130
10.5	2879.097	2852.712	2843.118	2820.731	2811.936
11.0	2871.101	2844.717	2832.724	2808.738	2800.743
11.5	2863.106	2835.922	2822.330	2796.745	2787.151
12.0	2854.311	2827.127	2811.936	2783.953	2774.359
12.5	2843.918	2816.734	2800.743	2771.161	2759.967
13.0	2835.123	2807.139	2788.750	2757.569	2746.375
13.5	2826.328	2796.745	2776.757	2743.977	2732.783
14.0	2815.135	2786.352	2764.764	2728.786	2716.793
14.5	2805.540	2774.359	2751.172	2714.394	2701.602
15.0	2794.347	2763.165	2737.580	2699.203	2685.611
15.5	2783.153	2751.172	2723.988	2683.213	2669.621
16.0	2771.161	2739.179	2709.597	2667.222	2652.031
16.5	2759.967	2727.187	2695.205	2650.432	2635.241
17.0	2747.175	2713.595	2680.014	2633.642	2616.852
17.5	2735.182	2700.003	2665.623	2616.052	2598.463
18.0	2721.590	2687.210	2649.632	2598.463	2580.074
18.5	2709.597	2672.819	2633.642	2580.074	2560.085
19.0	2695.205	2658.427	2616.852	2560.885	2540.097
19.5	2681.614	2644.036	2600.062	2542.496	2520.109
20.0	2667.222	2628.845	2582.472	2523.307	2500.121
20.5	2652.831	2613.654	2564.883	2503.319	2479.333
21.0	2637.640	2598.463	2547.293	2483.331	2457.746
21.5	2623.248	2581.673	2528.904	2462.543	2436.958
22.0	2607.258	2565.682	2509.715	2441.755	2416.171
22.5	2591.267	2548.892	2490.527	2420.968	2393.784
23.0	2576.076	2532.902	2472.137	2398.581	2371.397
23.5	2560.085	2515.312	2452.149	2376.994	2349.010
24.0	2543.295	2497.722	2432.161	2355.407	2325.824
24.5	2526.505	2480.133	2411.373	2333.020	2303.437
25.0	2508.916	2462.543	2391.385	2310.633	2280.251
25.5	2490.527	2443.354	2370.598	2287.447	2255.466
26.0	2472.937	2424.965	2348.211	2264.260	2231.480
26.5	2455.347	2405.777	2327.423	2241.074	2206.694

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CANDELA TABULATION - (Cont.)

27.0	2436.159	2386.588	2305.036	2217.088	2182.709
27.5	2416.171	2366.600	2283.449	2193.103	2158.723
28.0	2397.781	2347.411	2261.062	2168.317	2133.138
28.5	2378.593	2327.423	2239.475	2144.331	2108.353
29.0	2359.404	2307.435	2217.088	2119.546	2084.367
29.5	2337.017	2286.647	2193.902	2094.761	2058.782
30.0	2315.430	2265.060	2170.716	2069.975	2033.997
30.5	2295.442	2244.272	2148.329	2045.990	2008.412
31.0	2274.654	2223.485	2125.143	2021.204	1982.827
31.5	2254.666	2201.897	2101.956	1995.619	1957.242
32.0	2232.279	2180.310	2077.971	1970.834	1932.457
32.5	2211.492	2157.923	2054.784	1945.249	1906.072
33.0	2189.904	2136.336	2029.999	1920.464	1881.287
33.5	2168.317	2113.949	2007.612	1894.879	1854.103
34.0	2147.529	2091.563	1982.827	1870.094	1829.318
34.5	2125.942	2069.975	1958.841	1845.308	1804.532
35.0	2104.355	2046.789	1934.056	1819.723	1778.948
35.5	2081.968	2023.603	1910.070	1795.738	1752.563
36.0	2061.181	2001.216	1886.084	1770.153	1728.577
36.5	2038.794	1978.030	1861.299	1745.367	1702.992
37.0	2015.608	1954.843	1838.113	1720.582	1679.007
37.5	1993.221	1931.657	1814.127	1694.997	1653.422
38.0	1970.834	1907.671	1789.341	1670.212	1627.837
38.5	1947.648	1885.285	1765.356	1645.427	1603.052
39.0	1923.662	1861.299	1741.370	1620.641	1578.266
39.5	1901.275	1838.113	1716.584	1595.856	1553.481
40.0	1878.089	1814.127	1692.599	1572.670	1529.495
40.5	1853.304	1790.940	1667.813	1547.884	1503.910
41.0	1830.117	1766.955	1643.827	1523.099	1477.526
41.5	1806.931	1743.768	1619.842	1498.314	1452.741
42.0	1782.146	1719.783	1595.856	1472.729	1427.156
42.5	1756.561	1694.997	1571.870	1448.743	1402.370
43.0	1732.575	1671.011	1547.884	1422.359	1377.585
43.5	1709.389	1647.825	1523.898	1397.573	1354.399
44.0	1683.804	1623.839	1499.913	1374.387	1330.413
44.5	1659.818	1599.854	1473.528	1350.401	1306.427
45.0	1635.033	1576.667	1449.542	1327.215	1283.241
45.5	1610.247	1551.882	1424.757	1304.029	1259.255
46.0	1586.262	1528.696	1401.571	1280.842	1236.069
46.5	1562.276	1504.710	1378.385	1258.455	1213.682
47.0	1537.490	1480.724	1355.198	1235.269	1190.496
47.5	1512.705	1455.139	1332.811	1212.882	1168.109
48.0	1488.719	1430.354	1310.425	1190.496	1144.923
48.5	1463.934	1407.168	1287.238	1168.109	1122.536
49.0	1437.550	1383.182	1264.852	1145.722	1100.949
49.5	1414.363	1360.795	1243.264	1123.335	1079.361
50.0	1390.377	1337.609	1220.878	1101.748	1057.774
50.5	1367.991	1314.422	1198.491	1080.161	1036.187
51.0	1344.005	1292.036	1176.104	1057.774	1014.600
51.5	1320.819	1268.849	1154.517	1036.987	993.812
52.0	1298.432	1245.663	1132.130	1015.399	973.024
52.5	1275.246	1223.276	1110.543	994.612	953.036
53.0	1252.059	1200.890	1088.956	973.824	933.048
53.5	1228.873	1178.503	1068.168	953.036	912.260
54.0	1206.486	1156.116	1045.781	933.048	892.272
54.5	1183.300	1134.529	1024.994	912.260	872.284

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CANDELA TABULATION - (Cont.)

55.0	1160.913	1112.142	1003.406	893.072	852.296
55.5	1137.727	1090.555	982.619	872.284	833.107
56.0	1114.541	1068.168	961.831	853.095	813.918
56.5	1092.154	1046.581	941.043	833.907	795.929
57.0	1068.968	1024.994	919.456	814.718	776.980
57.5	1046.581	1004.206	899.468	795.529	758.511
58.0	1024.194	982.619	878.680	776.661	740.362
58.5	1001.807	961.031	857.892	758.032	722.213
59.0	979.421	940.244	837.904	739.722	704.223
59.5	957.034	919.456	817.916	721.413	686.714
60.0	935.447	898.668	797.768	703.024	669.284
60.5	913.859	877.881	778.260	685.115	651.854
61.0	892.272	857.892	758.351	667.365	634.744
61.5	871.484	837.105	739.003	649.456	617.874
62.0	849.897	816.317	719.494	632.346	601.564
62.5	829.109	796.569	700.626	615.156	584.934
63.0	808.322	776.820	681.837	598.046	568.624
63.5	787.934	757.072	663.048	580.776	552.153
64.0	768.106	737.484	644.739	564.146	536.323
64.5	747.638	717.895	626.269	547.596	520.572
65.0	727.809	698.707	608.120	531.046	505.221
65.5	708.141	679.278	589.811	514.815	489.550
66.0	688.553	660.010	572.142	498.985	474.199
66.5	669.124	640.981	554.392	482.914	458.689
67.0	649.456	622.112	536.882	467.004	443.817
67.5	629.787	603.243	519.613	451.653	428.946
68.0	610.919	584.694	502.183	436.222	413.915
68.5	591.650	566.305	485.153	421.031	399.444
69.0	572.541	547.916	468.283	405.920	385.052
69.5	553.992	529.607	451.813	390.969	371.060
70.0	535.203	511.377	435.023	376.337	356.909
70.5	516.654	493.468	418.552	361.786	343.237
71.0	498.105	475.719	402.562	347.634	329.405
71.5	479.956	457.809	386.571	333.563	316.053
72.0	461.887	440.379	370.741	319.571	302.701
72.5	443.897	423.110	354.990	305.899	289.749
73.0	426.388	406.080	339.559	292.147	277.036
73.5	408.878	388.810	324.368	279.035	264.324
74.0	391.688	371.860	309.337	265.843	251.691
74.5	374.658	355.230	294.466	253.050	239.698
75.0	357.868	338.840	279.675	240.178	227.785
75.5	341.398	322.769	265.363	227.945	215.952
76.0	325.328	306.858	251.371	215.712	204.519
76.5	309.177	290.948	237.380	203.959	193.326
77.0	293.906	275.437	223.948	192.206	182.212
77.5	278.395	260.166	210.595	180.853	171.339
78.0	262.964	245.135	197.403	169.740	161.025
78.5	247.693	230.264	184.771	158.946	150.551
79.0	233.142	215.952	172.378	148.312	140.477
79.5	218.831	201.401	160.305	137.679	130.643
80.0	204.599	187.489	148.312	127.684	121.128
80.5	190.447	173.657	136.639	117.770	111.694
81.0	176.775	160.225	125.446	108.336	102.739
81.5	163.263	147.193	114.492	98.981	93.864
82.0	150.231	134.001	104.098	89.867	85.070
82.5	137.519	121.528	93.864	80.992	76.675

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CANDELA TABULATION - (Cont.)

83.0	124.966	109.215	83.950	72.357	68.120
83.5	112.573	97.462	74.596	63.882	59.965
84.0	100.740	85.949	65.481	55.567	52.049
84.5	89.067	75.076	56.766	47.652	44.454
85.0	78.034	64.602	48.371	40.216	37.018
85.5	67.320	54.528	40.376	32.621	29.023
86.0	57.246	44.933	33.180	24.785	20.228
86.5	47.252	36.299	26.224	15.671	12.473
87.0	38.057	28.143	18.709	9.914	8.875
87.5	29.503	20.948	10.794	7.596	6.956
88.0	21.587	14.312	6.796	5.837	5.437
88.5	14.871	7.995	5.037	4.237	3.758
89.0	9.354	3.998	3.358	2.718	2.399
89.5	4.637	2.159	1.839	1.359	1.199
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 : LRX4X-8-L8-827-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-8-L8-827-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-8-L8-827-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1045.68	N.A.	16.50
0-30	2143.47	N.A.	33.70
0-40	3352.74	N.A.	52.80
0-60	5372.91	N.A.	84.50
0-80	6289.62	N.A.	99.00
0-90	6355.44	N.A.	100.00
10-90	6078.97	N.A.	95.60
20-40	2307.06	N.A.	36.30
20-50	3428.46	N.A.	53.90
40-70	2629.32	N.A.	41.40
60-80	916.71	N.A.	14.40
70-80	307.56	N.A.	4.80
80-90	65.82	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	6355.44	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	276.47
10-20	769.21
20-30	1097.78
30-40	1209.28
40-50	1121.4
50-60	898.77
60-70	609.15
70-80	307.56
80-90	65.82
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-8-L8-827-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	52	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-8-L8-827-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

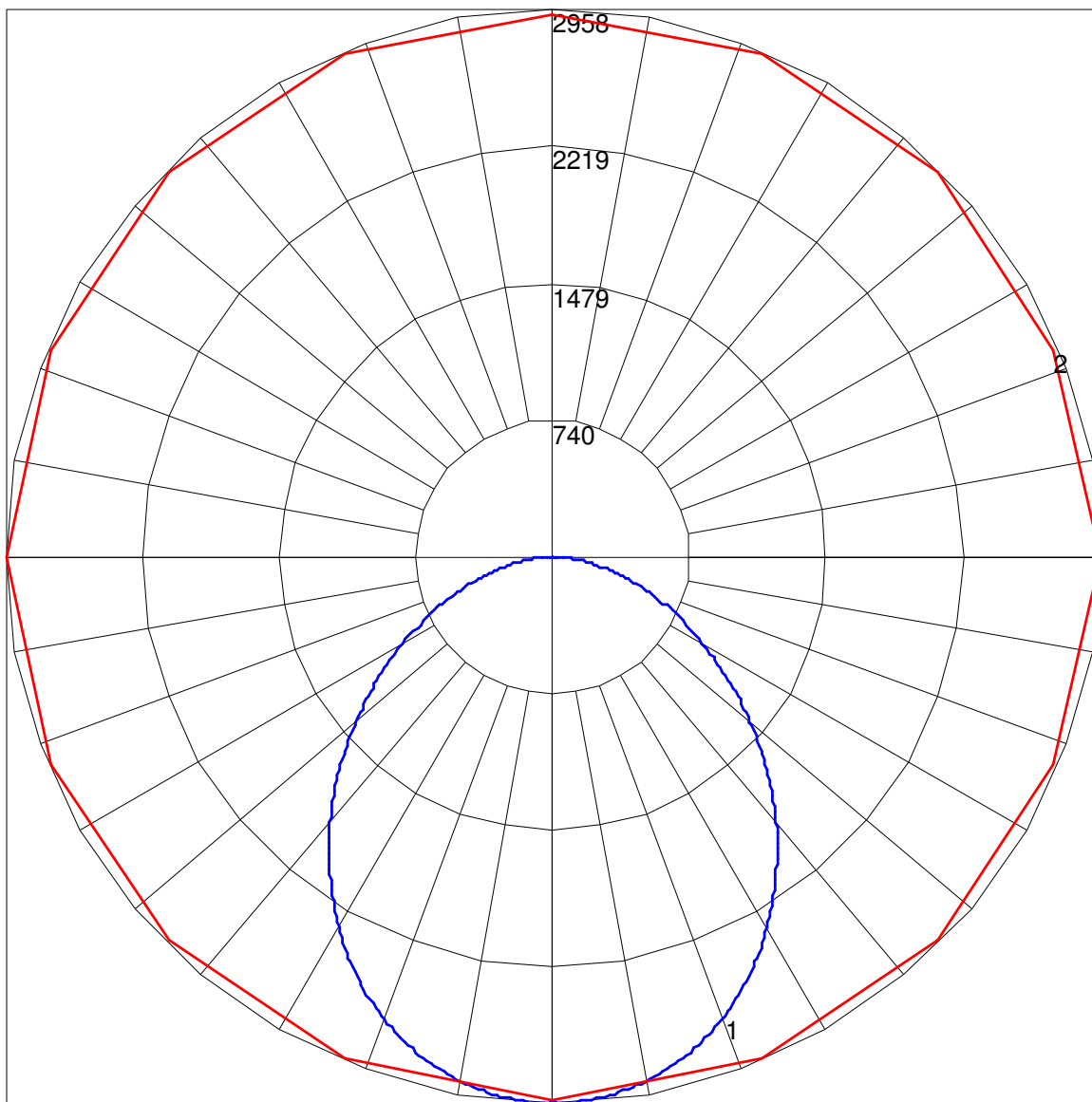
Reflectances

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	18.5	20.1	18.9	20.4	20.7	16.8	18.3	17.2	18.6	19.0
	3H	20.1	21.5	20.5	21.8	22.2	18.1	19.5	18.5	19.8	20.2
	4H	20.7	22.0	21.1	22.3	22.7	18.6	19.9	19.0	20.2	20.6
	6H	21.0	22.2	21.4	22.6	23.0	18.8	20.0	19.2	20.4	20.8
	8H	21.1	22.3	21.6	22.7	23.1	18.9	20.0	19.3	20.4	20.8
	12H	21.2	22.3	21.6	22.7	23.1	18.9	20.0	19.3	20.4	20.8
4H	2H	18.9	20.2	19.3	20.5	20.9	17.5	18.8	17.9	19.1	19.5
	3H	20.7	21.8	21.1	22.2	22.6	19.0	20.1	19.4	20.5	20.9
	4H	21.4	22.3	21.8	22.8	23.2	19.5	20.5	19.9	20.9	21.3
	6H	21.9	22.7	22.3	23.2	23.6	19.9	20.7	20.3	21.2	21.6
	8H	22.0	22.8	22.5	23.3	23.7	19.9	20.7	20.4	21.2	21.6
	12H	22.1	22.8	22.6	23.3	23.8	20.0	20.7	20.5	21.2	21.6
8H	4H	21.5	22.3	22.0	22.7	23.2	19.8	20.6	20.3	21.1	21.5
	6H	22.1	22.7	22.6	23.2	23.7	20.2	20.9	20.7	21.4	21.9
	8H	22.3	22.9	22.8	23.4	23.9	20.4	21.0	20.9	21.5	22.0
	12H	22.4	22.9	22.9	23.4	24.0	20.4	21.0	20.9	21.4	22.0
12H	4H	21.5	22.2	22.0	22.7	23.1	19.9	20.6	20.3	21.0	21.5
	6H	22.1	22.7	22.6	23.1	23.7	20.3	20.9	20.8	21.4	21.9
	8H	22.3	22.8	22.8	23.3	23.9	20.5	21.0	21.0	21.5	22.0

Maximum UGR = 24.0

POLAR GRAPH



Maximum Candela = 2958.25 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.)