

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-8-L16-935-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-L16-935-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	10663
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	80
Total Luminaire Watts	132.8
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	22773	19716	17198
55	20125	16879	13966
65	17263	13584	10964
75	13850	9685	7523
85	9118	2887	1563

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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	5071.845	5071.845	5071.845	5071.845	5071.845
0.5	5079.750	5063.940	5076.588	5073.426	5059.197
1.0	5076.588	5062.359	5076.588	5071.845	5057.616
1.5	5075.007	5059.197	5071.845	5067.102	5052.873
2.0	5073.426	5057.616	5070.264	5063.940	5048.130
2.5	5070.264	5054.454	5065.521	5057.616	5043.387
3.0	5067.102	5051.292	5060.778	5051.292	5035.482
3.5	5062.359	5046.549	5052.873	5041.806	5027.577
4.0	5057.616	5040.225	5046.549	5033.901	5016.510
4.5	5052.873	5033.901	5037.063	5022.834	5003.862
5.0	5049.711	5027.577	5029.158	5010.186	4992.795
5.5	5040.225	5019.672	5018.091	4999.119	4980.147
6.0	5033.901	5011.767	5007.024	4984.890	4965.918
6.5	5025.996	5002.281	4995.957	4969.080	4950.108
7.0	5016.510	4991.214	4983.309	4954.851	4931.136
7.5	5007.024	4981.728	4969.080	4935.879	4912.164
8.0	4997.538	4970.661	4954.851	4918.488	4891.611
8.5	4986.471	4958.013	4939.041	4899.516	4874.220
9.0	4973.823	4945.365	4923.231	4878.963	4853.667
9.5	4962.756	4934.298	4905.840	4858.410	4829.952
10.0	4950.108	4920.069	4888.449	4836.276	4806.237
10.5	4939.041	4905.840	4869.477	4812.561	4780.941
11.0	4924.812	4890.030	4848.924	4788.846	4752.483
11.5	4912.164	4875.801	4828.371	4763.550	4728.768
12.0	4902.678	4861.572	4806.237	4738.254	4701.891
12.5	4882.125	4845.762	4784.103	4709.796	4675.014
13.0	4863.153	4826.790	4761.969	4682.919	4644.975
13.5	4847.343	4804.656	4738.254	4656.042	4614.936
14.0	4828.371	4784.103	4712.958	4626.003	4584.897
14.5	4809.399	4761.969	4687.662	4595.964	4553.277
15.0	4790.427	4741.416	4663.947	4565.925	4520.076
15.5	4771.455	4720.863	4638.651	4532.724	4486.875
16.0	4750.902	4698.729	4613.355	4501.104	4455.255
16.5	4731.930	4675.014	4584.897	4469.484	4420.473
17.0	4708.215	4651.299	4553.277	4434.702	4384.110
17.5	4686.081	4627.584	4523.238	4401.501	4349.328
18.0	4665.528	4602.288	4493.199	4366.719	4311.384
18.5	4640.232	4576.992	4461.579	4330.356	4275.021
19.0	4616.517	4551.696	4429.959	4297.155	4238.658
19.5	4594.383	4524.819	4398.339	4259.211	4197.552
20.0	4567.506	4497.942	4366.719	4221.267	4159.608
20.5	4543.791	4472.646	4335.099	4184.904	4121.664
21.0	4518.495	4444.188	4300.317	4148.541	4082.139
21.5	4491.618	4415.730	4265.535	4110.597	4042.614
22.0	4464.741	4387.272	4232.334	4071.072	4003.090
22.5	4437.864	4357.233	4199.133	4031.547	3963.565
23.0	4409.406	4328.775	4162.770	3992.023	3922.459
23.5	4382.529	4298.736	4126.407	3954.079	3881.353
24.0	4350.909	4267.116	4090.044	3912.973	3841.828
24.5	4322.451	4235.496	4052.100	3873.448	3800.722
25.0	4292.412	4203.876	4017.319	3832.342	3759.616
25.5	4262.373	4172.256	3979.375	3791.236	3716.929
26.0	4232.334	4137.474	3941.431	3751.711	3675.823
26.5	4200.714	4105.854	3903.487	3710.605	3633.136

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CANDELA TABULATION - (Cont.)

27.0	4167.513	4071.072	3865.543	3669.499	3592.030
27.5	4134.312	4037.871	3826.018	3628.393	3549.343
28.0	4097.949	4003.090	3788.074	3587.287	3506.656
28.5	4061.586	3968.308	3750.130	3547.762	3463.969
29.0	4028.385	3933.526	3709.024	3505.075	3421.282
29.5	3995.185	3897.163	3669.499	3462.388	3377.014
30.0	3958.822	3860.800	3631.555	3421.282	3337.489
30.5	3925.621	3826.018	3592.030	3378.595	3294.802
31.0	3889.258	3789.655	3552.505	3335.908	3253.696
31.5	3856.057	3751.711	3511.399	3294.802	3212.590
32.0	3819.694	3713.767	3471.874	3252.115	3169.903
32.5	3783.331	3675.823	3430.768	3207.847	3127.216
33.0	3748.549	3637.879	3391.243	3166.741	3086.110
33.5	3712.186	3601.516	3351.718	3127.216	3045.004
34.0	3674.242	3561.991	3310.612	3084.529	3002.317
34.5	3637.879	3524.047	3271.087	3043.423	2962.792
35.0	3599.935	3486.103	3229.981	3002.317	2918.524
35.5	3565.153	3446.578	3188.875	2961.211	2875.837
36.0	3527.209	3408.634	3149.350	2918.524	2829.988
36.5	3489.265	3369.109	3108.244	2875.837	2790.463
37.0	3452.902	3329.584	3067.138	2831.569	2749.357
37.5	3413.377	3290.059	3029.194	2790.463	2709.832
38.0	3372.271	3252.115	2988.088	2750.938	2668.726
38.5	3334.327	3211.009	2946.982	2711.413	2629.201
39.0	3297.964	3171.484	2902.714	2670.307	2589.676
39.5	3256.858	3131.959	2860.027	2630.782	2550.151
40.0	3218.914	3092.434	2818.921	2592.838	2510.626
40.5	3179.389	3052.909	2779.396	2551.732	2471.101
41.0	3136.702	3013.384	2739.871	2513.788	2431.576
41.5	3097.177	2972.278	2698.765	2474.263	2393.633
42.0	3056.071	2931.172	2660.821	2436.319	2354.108
42.5	3014.965	2888.485	2619.715	2396.795	2316.164
43.0	2975.440	2844.217	2583.352	2358.851	2276.639
43.5	2932.753	2804.692	2543.827	2320.907	2237.114
44.0	2888.485	2765.167	2504.302	2282.963	2197.589
44.5	2842.636	2724.061	2466.358	2245.019	2158.064
45.0	2803.111	2684.536	2426.833	2207.075	2116.958
45.5	2763.586	2645.011	2388.890	2169.131	2077.433
46.0	2722.480	2605.486	2349.365	2129.606	2039.489
46.5	2681.374	2565.961	2311.421	2091.662	1999.964
47.0	2640.268	2526.436	2275.058	2052.137	1962.020
47.5	2600.743	2486.911	2237.114	2014.193	1924.076
48.0	2559.637	2447.386	2199.170	1974.668	1886.132
48.5	2520.112	2409.443	2161.226	1936.724	1848.188
49.0	2480.587	2369.918	2124.863	1898.780	1810.244
49.5	2439.481	2330.393	2086.919	1860.836	1773.881
50.0	2401.538	2292.449	2050.556	1824.473	1739.099
50.5	2362.013	2252.924	2014.193	1786.529	1702.736
51.0	2322.488	2214.980	1977.830	1750.166	1666.373
51.5	2282.963	2177.036	1941.467	1713.803	1631.591
52.0	2243.438	2139.092	1905.104	1677.440	1596.809
52.5	2205.494	2101.148	1868.741	1642.658	1561.711
53.0	2165.969	2064.785	1832.378	1606.295	1526.455
53.5	2126.444	2026.841	1796.015	1571.355	1494.518
54.0	2086.919	1988.897	1759.652	1536.415	1459.894
54.5	2048.975	1950.953	1721.708	1502.107	1426.694

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CANDELA TABULATION - (Cont.)

55.0	2009.450	1914.590	1685.345	1467.167	1394.441
55.5	1971.506	1878.227	1648.982	1433.492	1362.189
56.0	1931.981	1841.864	1611.038	1399.658	1329.620
56.5	1894.037	1803.920	1575.307	1366.774	1296.893
57.0	1854.512	1769.138	1539.419	1333.573	1265.590
57.5	1818.149	1732.775	1503.530	1301.162	1233.970
58.0	1780.205	1696.412	1467.799	1268.910	1203.456
58.5	1740.680	1660.049	1432.859	1236.974	1172.469
59.0	1704.317	1623.686	1397.603	1205.512	1141.797
59.5	1666.373	1588.904	1362.663	1174.050	1112.075
60.0	1630.010	1553.173	1328.355	1143.537	1082.984
60.5	1592.066	1518.391	1294.680	1112.549	1053.420
61.0	1555.387	1483.451	1261.005	1081.878	1024.645
61.5	1518.708	1448.669	1227.330	1051.839	996.662
62.0	1482.187	1413.887	1193.812	1023.064	968.362
62.5	1446.456	1379.896	1160.611	993.816	940.220
63.0	1410.725	1346.063	1127.885	964.726	913.027
63.5	1375.785	1312.545	1095.158	936.110	886.466
64.0	1339.739	1278.870	1063.064	907.968	859.115
64.5	1304.640	1245.669	1031.128	879.984	832.712
65.0	1270.017	1212.310	999.349	852.475	806.626
65.5	1235.235	1179.267	967.888	824.965	780.539
66.0	1201.085	1147.015	936.742	798.246	754.769
66.5	1167.252	1114.446	906.229	771.211	729.631
67.0	1132.944	1081.878	875.399	744.809	704.651
67.5	1099.269	1049.783	845.518	718.722	679.513
68.0	1066.226	1017.057	815.163	692.794	655.008
68.5	1033.025	984.172	786.073	667.498	630.661
69.0	1000.140	950.655	756.982	642.044	606.629
69.5	967.413	918.086	728.208	617.222	583.231
70.0	934.529	885.359	699.750	592.717	559.199
70.5	901.960	852.633	671.608	568.369	536.433
71.0	869.549	820.380	643.783	544.180	513.350
71.5	838.088	788.602	616.432	520.623	490.268
72.0	807.100	757.140	589.555	496.908	467.660
72.5	775.322	726.469	562.994	473.825	445.367
73.0	744.492	695.640	536.907	450.901	423.708
73.5	713.505	664.968	511.295	428.135	401.732
74.0	683.624	635.404	485.999	406.317	380.705
74.5	653.585	605.839	461.177	384.025	359.677
75.0	624.020	576.432	436.356	362.365	338.966
75.5	594.614	547.974	412.325	341.021	319.046
76.0	566.314	519.516	388.768	320.469	299.125
76.5	538.172	492.007	365.369	300.232	279.995
77.0	510.346	464.181	342.602	280.153	261.655
77.5	483.153	437.146	320.152	260.865	243.316
78.0	456.118	410.585	298.018	242.051	225.450
78.5	429.874	384.499	276.042	223.711	208.059
79.0	403.945	358.729	254.857	205.688	190.985
79.5	378.965	333.275	234.304	188.297	174.068
80.0	354.302	308.453	214.383	171.380	157.784
80.5	330.113	284.106	195.095	154.464	141.499
81.0	306.240	260.074	176.756	138.021	125.689
81.5	282.999	236.834	158.732	121.737	109.563
82.0	260.391	214.383	141.658	106.085	93.595
82.5	238.415	192.566	124.899	89.959	76.678

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CANDELA TABULATION - (Cont.)

83.0	217.071	171.380	108.457	73.516	58.497
83.5	196.360	150.827	92.647	55.335	39.051
84.0	176.281	131.381	77.153	36.837	30.197
84.5	156.993	112.725	61.501	28.142	26.719
85.0	138.337	95.018	43.794	24.664	23.715
85.5	120.472	78.418	26.561	21.660	20.869
86.0	103.239	62.608	20.869	18.656	18.023
86.5	86.481	47.746	17.707	15.810	15.178
87.0	70.829	33.201	14.703	13.122	12.490
87.5	55.809	17.549	11.699	10.276	9.960
88.0	41.738	11.067	9.012	7.747	7.273
88.5	28.774	8.221	6.324	5.375	5.059
89.0	17.549	5.375	3.794	3.162	3.004
89.5	7.905	2.846	1.897	1.581	1.265
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-L16-935-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-L16-935-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-L16-935-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1783.61	N.A.	16.70
0-30	3630.97	N.A.	34.10
0-40	5657.83	N.A.	53.10
0-60	9058.68	N.A.	85.00
0-80	10573.1	N.A.	99.20
0-90	10663.28	N.A.	100.00
10-90	10188.43	N.A.	95.50
20-40	3874.22	N.A.	36.30
20-50	5760.35	N.A.	54.00
40-70	4419.01	N.A.	41.40
60-80	1514.42	N.A.	14.20
70-80	496.26	N.A.	4.70
80-90	90.18	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	10663.28	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	474.85
10-20	1308.76
20-30	1847.36
30-40	2026.86
40-50	1886.13
50-60	1514.72
60-70	1018.17
70-80	496.26
80-90	90.18
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-L16-935-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-L16-935-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

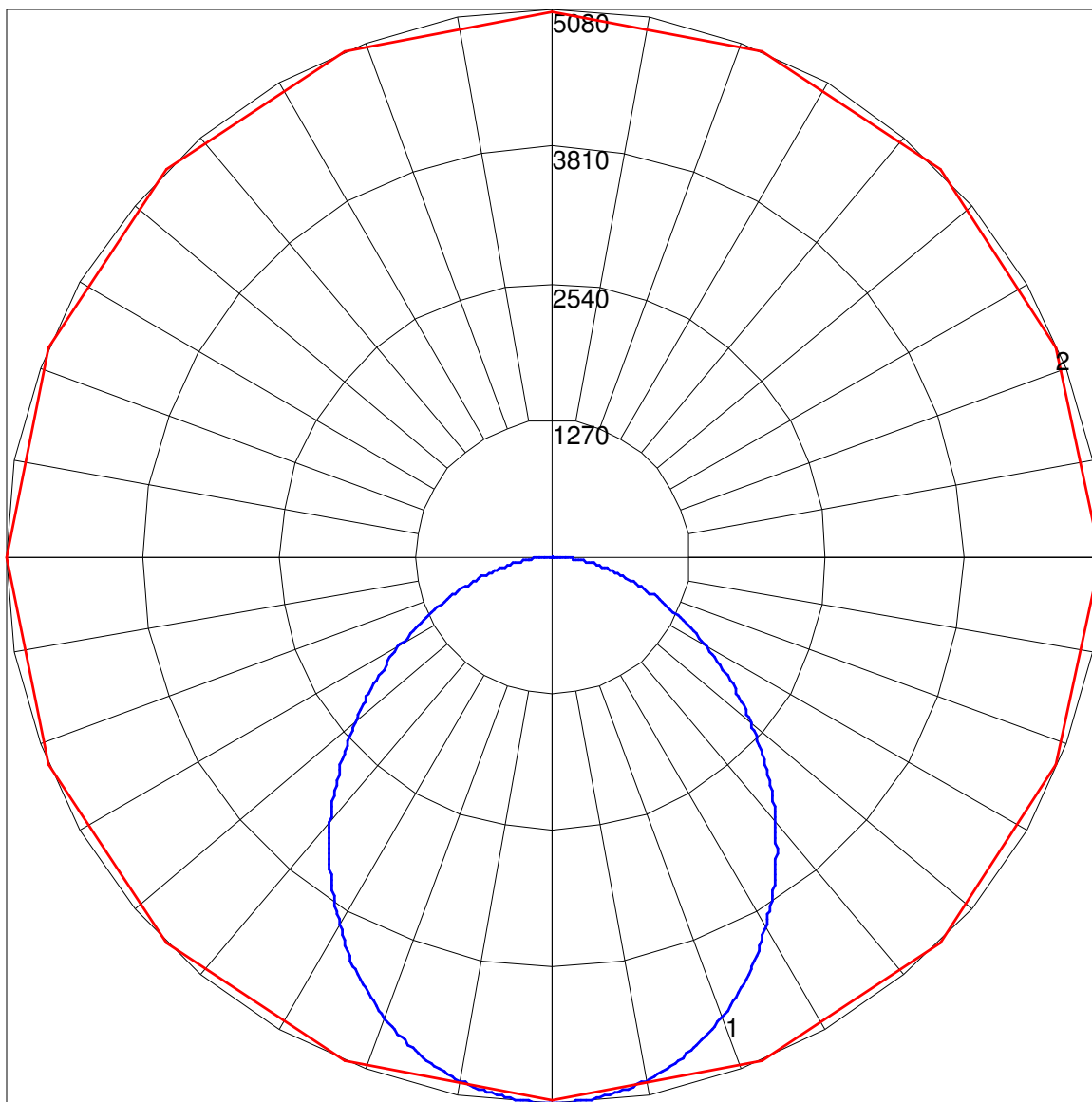
Reflectances

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	22.4	23.9	22.8	24.3	24.6	20.3	21.8	20.6	22.1	22.4
	3H	24.0	25.4	24.4	25.7	26.1	21.5	22.9	21.9	23.2	23.6
	4H	24.6	25.9	25.0	26.2	26.6	21.9	23.2	22.3	23.6	23.9
	6H	24.9	26.1	25.3	26.5	26.9	22.1	23.3	22.5	23.7	24.0
	8H	25.0	26.2	25.5	26.6	27.0	22.1	23.2	22.5	23.6	24.0
	12H	25.1	26.2	25.5	26.6	27.0	22.1	23.2	22.5	23.6	24.0
4H	2H	22.7	24.0	23.1	24.4	24.7	21.0	22.3	21.4	22.6	23.0
	3H	24.5	25.6	25.0	26.0	26.4	22.4	23.5	22.8	23.9	24.3
	4H	25.2	26.2	25.7	26.6	27.0	22.9	23.8	23.3	24.3	24.7
	6H	25.7	26.6	26.2	27.0	27.5	23.1	24.0	23.6	24.4	24.9
	8H	25.8	26.6	26.3	27.1	27.5	23.1	23.9	23.6	24.4	24.8
	12H	25.9	26.6	26.4	27.1	27.6	23.1	23.8	23.6	24.3	24.8
8H	4H	25.3	26.1	25.8	26.5	27.0	23.2	23.9	23.6	24.4	24.9
	6H	25.9	26.5	26.4	27.0	27.5	23.5	24.1	24.0	24.6	25.1
	8H	26.1	26.6	26.6	27.2	27.6	23.5	24.1	24.0	24.6	25.1
	12H	26.2	26.7	26.7	27.2	27.8	23.5	24.0	24.0	24.5	25.1
12H	4H	25.3	26.0	25.8	26.5	26.9	23.2	23.9	23.7	24.4	24.8
	6H	25.9	26.5	26.4	26.9	27.5	23.5	24.1	24.1	24.6	25.1
	8H	26.1	26.6	26.6	27.1	27.6	23.6	24.1	24.1	24.6	25.1

Maximum UGR = 27.8

POLAR GRAPH



Maximum Candela = 5079.75 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.)