

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-8-L16-930-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-L16-930-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	10535
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	79
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	22498	19478	16991
55	19883	16676	13798
65	17055	13420	10832
75	13683	9568	7433
85	9008	2852	1544

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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	5010.739	5010.739	5010.739	5010.739	5010.739
0.5	5018.549	5002.929	5015.425	5012.301	4998.243
1.0	5015.425	5001.367	5015.425	5010.739	4996.681
1.5	5013.863	4998.243	5010.739	5006.053	4991.996
2.0	5012.301	4996.681	5009.177	5002.929	4987.310
2.5	5009.177	4993.557	5004.491	4996.681	4982.624
3.0	5006.053	4990.434	4999.805	4990.434	4974.814
3.5	5001.367	4985.748	4991.996	4981.062	4967.004
4.0	4996.681	4979.500	4985.748	4973.252	4956.071
4.5	4991.996	4973.252	4976.376	4962.318	4943.575
5.0	4988.872	4967.004	4968.566	4949.823	4932.641
5.5	4979.500	4959.195	4957.633	4938.889	4920.146
6.0	4973.252	4951.385	4946.699	4924.832	4906.088
6.5	4965.442	4942.013	4935.765	4909.212	4890.469
7.0	4956.071	4931.079	4923.270	4895.155	4871.725
7.5	4946.699	4921.708	4909.212	4876.411	4852.982
8.0	4937.327	4910.774	4895.155	4859.230	4832.677
8.5	4926.394	4898.278	4879.535	4840.486	4815.495
9.0	4913.898	4885.783	4863.916	4820.181	4795.190
9.5	4902.964	4874.849	4846.734	4799.876	4771.760
10.0	4890.469	4860.792	4829.553	4778.008	4748.331
10.5	4879.535	4846.734	4810.809	4754.579	4723.340
11.0	4865.477	4831.115	4790.504	4731.150	4695.225
11.5	4852.982	4817.057	4770.198	4706.158	4671.796
12.0	4843.610	4802.999	4748.331	4681.167	4645.242
12.5	4823.305	4787.380	4726.464	4653.052	4618.689
13.0	4804.561	4768.637	4704.597	4626.499	4589.012
13.5	4788.942	4746.769	4681.167	4599.946	4559.335
14.0	4770.198	4726.464	4656.176	4570.269	4529.658
14.5	4751.455	4704.597	4631.185	4540.592	4498.419
15.0	4732.712	4684.291	4607.756	4510.915	4465.618
15.5	4713.968	4663.986	4582.764	4478.114	4432.817
16.0	4693.663	4642.118	4557.773	4446.875	4401.578
16.5	4674.919	4618.689	4529.658	4415.636	4367.215
17.0	4651.490	4595.260	4498.419	4381.273	4331.290
17.5	4629.623	4571.831	4468.742	4348.472	4296.927
18.0	4609.318	4546.839	4439.065	4314.109	4259.440
18.5	4584.326	4521.848	4407.826	4278.184	4223.516
19.0	4560.897	4496.857	4376.587	4245.383	4187.591
19.5	4539.030	4470.304	4345.348	4207.896	4146.980
20.0	4512.477	4443.751	4314.109	4170.409	4109.493
20.5	4489.047	4418.759	4282.870	4134.484	4072.006
21.0	4464.056	4390.644	4248.507	4098.560	4032.958
21.5	4437.503	4362.529	4214.144	4061.073	3993.909
22.0	4410.950	4334.414	4181.343	4022.024	3954.860
22.5	4384.397	4304.737	4148.542	3982.975	3915.811
23.0	4356.281	4276.622	4112.617	3943.926	3875.201
23.5	4329.728	4246.945	4076.692	3906.440	3834.590
24.0	4298.489	4215.706	4040.767	3865.829	3795.541
24.5	4270.374	4184.467	4003.281	3826.780	3754.930
25.0	4240.697	4153.228	3968.918	3786.169	3714.320
25.5	4211.020	4121.989	3931.431	3745.559	3672.147
26.0	4181.343	4087.626	3893.944	3706.510	3631.536
26.5	4150.104	4056.387	3856.457	3665.899	3589.363

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CANDELA TABULATION - (Cont.)

27.0	4117.303	4022.024	3818.970	3625.288	3548.753
27.5	4084.502	3989.223	3779.922	3584.678	3506.580
28.0	4048.577	3954.860	3742.435	3544.067	3464.407
28.5	4012.652	3920.497	3704.948	3505.018	3422.235
29.0	3979.851	3886.134	3664.337	3462.845	3380.062
29.5	3947.050	3850.209	3625.288	3420.673	3336.327
30.0	3911.125	3814.284	3587.802	3380.062	3297.279
30.5	3878.324	3779.922	3548.753	3337.889	3255.106
31.0	3842.400	3743.997	3509.704	3295.717	3214.495
31.5	3809.599	3706.510	3469.093	3255.106	3173.885
32.0	3773.674	3669.023	3430.044	3212.933	3131.712
32.5	3737.749	3631.536	3389.434	3169.199	3089.539
33.0	3703.386	3594.049	3350.385	3128.588	3048.928
33.5	3667.461	3558.124	3311.336	3089.539	3008.318
34.0	3629.974	3519.076	3270.725	3047.366	2966.145
34.5	3594.049	3481.589	3231.677	3006.756	2927.096
35.0	3556.563	3444.102	3191.066	2966.145	2883.362
35.5	3522.200	3405.053	3150.455	2925.534	2841.189
36.0	3484.713	3367.566	3111.406	2883.362	2795.892
36.5	3447.226	3328.518	3070.796	2841.189	2756.844
37.0	3411.301	3289.469	3030.185	2797.454	2716.233
37.5	3372.252	3250.420	2992.698	2756.844	2677.184
38.0	3331.642	3212.933	2952.087	2717.795	2636.573
38.5	3294.155	3172.323	2911.477	2678.746	2597.525
39.0	3258.230	3133.274	2867.742	2638.135	2558.476
39.5	3217.619	3094.225	2825.569	2599.087	2519.427
40.0	3180.132	3055.176	2784.959	2561.600	2480.378
40.5	3141.084	3016.127	2745.910	2520.989	2441.329
41.0	3098.911	2977.079	2706.861	2483.502	2402.281
41.5	3059.862	2936.468	2666.250	2444.453	2364.794
42.0	3019.251	2895.857	2628.764	2406.967	2325.745
42.5	2978.641	2853.685	2588.153	2367.918	2288.258
43.0	2939.592	2809.950	2552.228	2330.431	2249.209
43.5	2897.419	2770.901	2513.179	2292.944	2210.161
44.0	2853.685	2731.852	2474.130	2255.457	2171.112
44.5	2808.388	2691.242	2436.644	2217.970	2132.063
45.0	2769.339	2652.193	2397.595	2180.484	2091.452
45.5	2730.290	2613.144	2360.108	2142.997	2052.404
46.0	2689.680	2574.095	2321.059	2103.948	2014.917
46.5	2649.069	2535.047	2283.572	2066.461	1975.868
47.0	2608.458	2495.998	2247.648	2027.412	1938.381
47.5	2569.409	2456.949	2210.161	1989.926	1900.894
48.0	2528.799	2417.900	2172.674	1950.877	1863.408
48.5	2489.750	2380.413	2135.187	1913.390	1825.921
49.0	2450.701	2341.365	2099.262	1875.903	1788.434
49.5	2410.090	2302.316	2061.775	1838.416	1752.509
50.0	2372.604	2264.829	2025.851	1802.492	1718.146
50.5	2333.555	2225.780	1989.926	1765.005	1682.221
51.0	2294.506	2188.293	1954.001	1729.080	1646.296
51.5	2255.457	2150.807	1918.076	1693.155	1611.933
52.0	2216.409	2113.320	1882.151	1657.230	1577.571
52.5	2178.922	2075.833	1846.226	1622.867	1542.895
53.0	2139.873	2039.908	1810.301	1586.942	1508.064
53.5	2100.824	2002.421	1774.376	1552.423	1476.512
54.0	2061.775	1964.934	1738.452	1517.904	1442.306
54.5	2024.289	1927.448	1700.965	1484.010	1409.505

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CANDELA TABULATION - (Cont.)

55.0	1985.240	1891.523	1665.040	1449.491	1377.641
55.5	1947.753	1855.598	1629.115	1416.221	1345.777
56.0	1908.704	1819.673	1591.628	1382.795	1313.601
56.5	1871.217	1782.186	1556.328	1350.307	1281.268
57.0	1832.169	1747.823	1520.872	1317.506	1250.342
57.5	1796.244	1711.898	1485.415	1285.486	1219.103
58.0	1758.757	1675.973	1450.115	1253.622	1188.957
58.5	1719.708	1640.049	1415.596	1222.070	1158.343
59.0	1683.783	1604.124	1380.765	1190.988	1128.041
59.5	1646.296	1569.761	1346.246	1159.905	1098.676
60.0	1610.372	1534.461	1312.351	1129.759	1069.936
60.5	1572.885	1500.098	1279.082	1099.145	1040.728
61.0	1536.647	1465.579	1245.812	1068.843	1012.300
61.5	1500.410	1431.216	1212.543	1039.166	984.654
62.0	1464.329	1396.853	1179.429	1010.739	956.695
62.5	1429.029	1363.271	1146.628	981.842	928.892
63.0	1393.729	1329.845	1114.296	953.103	902.027
63.5	1359.210	1296.732	1081.963	924.831	875.786
64.0	1323.597	1263.462	1050.256	897.028	848.764
64.5	1288.922	1230.661	1018.704	869.382	822.680
65.0	1254.715	1197.704	987.309	842.204	796.907
65.5	1220.352	1165.059	956.226	815.026	771.135
66.0	1186.614	1133.195	925.456	788.629	745.675
66.5	1153.188	1101.019	895.310	761.920	720.840
67.0	1119.294	1068.843	864.852	735.835	696.162
67.5	1086.025	1037.135	835.331	710.063	671.327
68.0	1053.380	1004.803	805.342	684.447	647.116
68.5	1020.579	972.315	776.602	659.456	623.062
69.0	988.090	939.201	747.862	634.308	599.321
69.5	955.758	907.025	719.435	609.786	576.204
70.0	923.269	874.693	691.320	585.575	552.462
70.5	891.093	842.360	663.517	561.521	529.970
71.0	859.073	810.496	636.026	537.624	507.166
71.5	827.990	779.101	609.005	514.350	484.361
72.0	797.376	748.018	582.452	490.921	462.025
72.5	765.981	717.717	556.211	468.117	440.002
73.0	735.523	687.258	530.439	445.468	418.603
73.5	704.909	656.957	505.135	422.976	396.892
74.0	675.388	627.748	480.144	401.421	376.118
74.5	645.711	598.540	455.621	379.398	355.344
75.0	616.502	569.487	431.098	357.999	334.882
75.5	587.450	541.372	407.357	336.913	315.202
76.0	559.491	513.257	384.084	316.607	295.521
76.5	531.688	486.079	360.967	296.615	276.622
77.0	504.198	458.589	338.475	276.778	258.503
77.5	477.332	431.879	316.295	257.722	240.384
78.0	450.623	405.639	294.428	239.135	222.734
78.5	424.694	379.866	272.717	221.016	205.553
79.0	399.078	354.407	251.787	203.210	188.684
79.5	374.400	329.259	231.481	186.028	171.971
80.0	350.033	304.737	211.801	169.315	155.883
80.5	326.135	280.683	192.745	152.603	139.795
81.0	302.550	256.941	174.626	136.358	124.175
81.5	279.589	233.980	156.820	120.270	108.243
82.0	257.253	211.801	139.951	104.807	92.468
82.5	235.542	190.246	123.394	88.875	75.755

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CANDELA TABULATION - (Cont.)

83.0	214.456	169.315	107.150	72.631	57.792
83.5	193.994	149.010	91.530	54.668	38.580
84.0	174.158	129.798	76.223	36.393	29.833
84.5	155.102	111.367	60.760	27.803	26.397
85.0	136.671	93.873	43.266	24.366	23.429
85.5	119.021	77.473	26.241	21.399	20.618
86.0	101.995	61.853	20.618	18.431	17.806
86.5	85.439	47.171	17.494	15.620	14.995
87.0	69.975	32.801	14.526	12.964	12.339
87.5	55.137	17.338	11.558	10.153	9.840
88.0	41.236	10.934	8.903	7.654	7.185
88.5	28.428	8.122	6.248	5.311	4.998
89.0	17.338	5.311	3.749	3.124	2.968
89.5	7.810	2.812	1.874	1.562	1.250
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-L16-930-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-L16-930-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-L16-930-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1762.12	N.A.	16.70
0-30	3587.23	N.A.	34.10
0-40	5589.67	N.A.	53.10
0-60	8949.54	N.A.	85.00
0-80	10445.72	N.A.	99.20
0-90	10534.81	N.A.	100.00
10-90	10065.68	N.A.	95.50
20-40	3827.55	N.A.	36.30
20-50	5690.95	N.A.	54.00
40-70	4365.77	N.A.	41.40
60-80	1496.18	N.A.	14.20
70-80	490.28	N.A.	4.70
80-90	89.09	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	10534.81	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	469.13
10-20	1293.00
20-30	1825.11
30-40	2002.44
40-50	1863.41
50-60	1496.47
60-70	1005.9
70-80	490.28
80-90	89.09
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-L16-930-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	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-L16-930-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

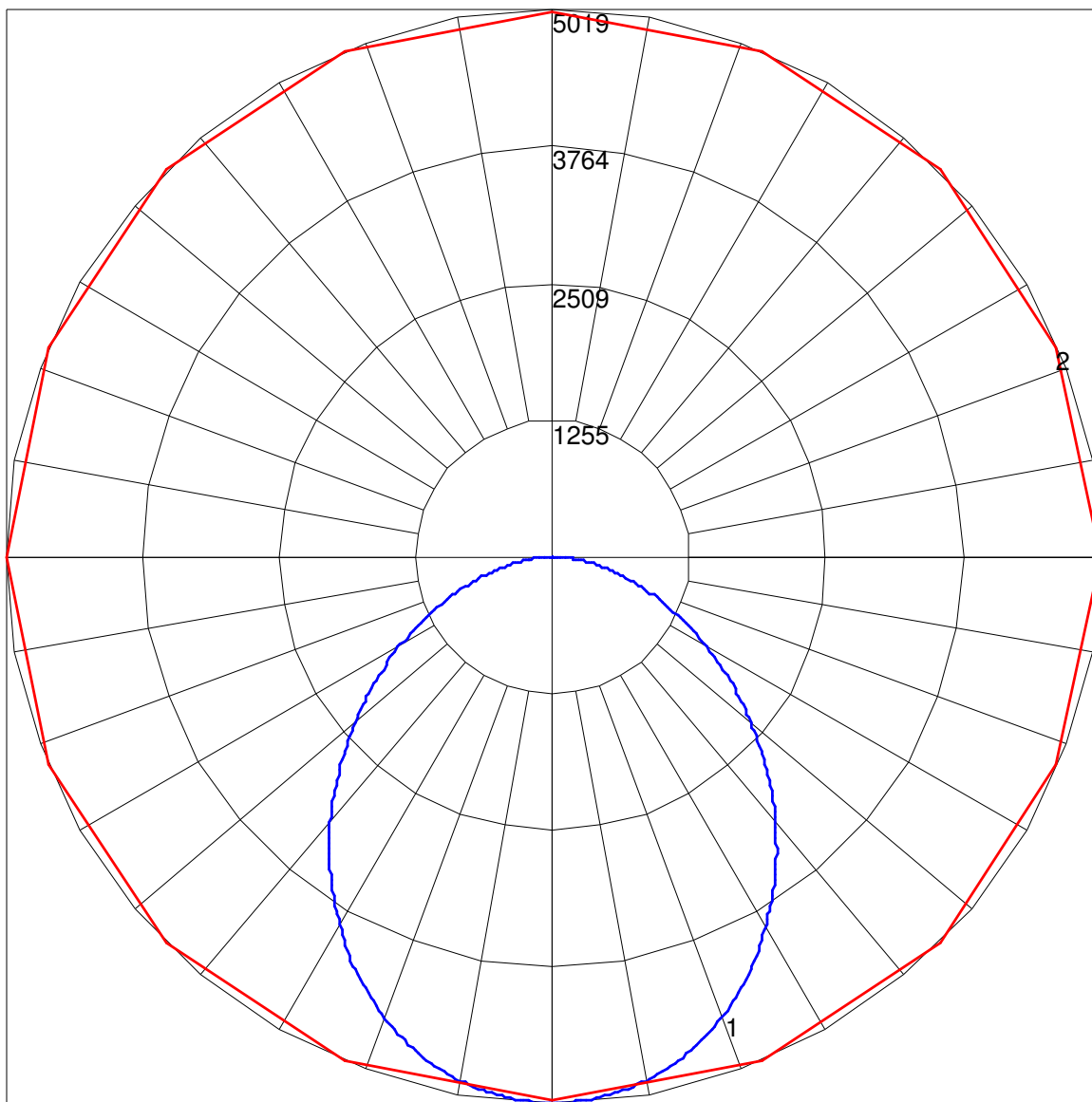
Reflectances

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					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	24.0	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 = 5018.549 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.)