

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-8-L16-927-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-L16-927-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	10278
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	77
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	21950	19003	16577
55	19398	16269	13461
65	16639	13093	10568
75	13350	9335	7252
85	8788	2782	1507

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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	4888.527	4888.527	4888.527	4888.527	4888.527
0.5	4896.146	4880.907	4893.098	4890.051	4876.336
1.0	4893.098	4879.384	4893.098	4888.527	4874.812
1.5	4891.574	4876.336	4888.527	4883.955	4870.240
2.0	4890.051	4874.812	4887.003	4880.907	4865.669
2.5	4887.003	4871.764	4882.431	4874.812	4861.097
3.0	4883.955	4868.717	4877.860	4868.717	4853.478
3.5	4879.384	4864.145	4870.240	4859.574	4845.859
4.0	4874.812	4858.050	4864.145	4851.954	4835.192
4.5	4870.240	4851.954	4855.002	4841.287	4823.001
5.0	4867.193	4845.859	4847.383	4829.096	4812.334
5.5	4858.050	4838.240	4836.716	4818.429	4800.143
6.0	4851.954	4830.620	4826.049	4804.715	4786.428
6.5	4844.335	4821.477	4815.382	4789.476	4771.190
7.0	4835.192	4810.810	4803.191	4775.761	4752.904
7.5	4826.049	4801.667	4789.476	4757.475	4734.617
8.0	4816.906	4791.000	4775.761	4740.713	4714.807
8.5	4806.239	4778.809	4760.523	4722.427	4698.045
9.0	4794.048	4766.618	4745.284	4702.616	4678.235
9.5	4783.381	4755.951	4728.522	4682.806	4655.377
10.0	4771.190	4742.237	4711.760	4661.472	4632.519
10.5	4760.523	4728.522	4693.473	4638.615	4608.137
11.0	4746.808	4713.283	4673.663	4615.757	4580.708
11.5	4734.617	4699.569	4653.853	4591.375	4557.850
12.0	4725.474	4685.854	4632.519	4566.993	4531.945
12.5	4705.664	4670.615	4611.185	4539.564	4506.039
13.0	4687.378	4652.329	4589.851	4513.658	4477.086
13.5	4672.139	4630.995	4566.993	4487.753	4448.133
14.0	4653.853	4611.185	4542.612	4458.800	4419.179
14.5	4635.567	4589.851	4518.230	4429.846	4388.702
15.0	4617.281	4570.041	4495.372	4400.893	4356.701
15.5	4598.994	4550.231	4470.990	4368.892	4324.700
16.0	4579.184	4528.897	4446.609	4338.415	4294.223
16.5	4560.898	4506.039	4419.179	4307.938	4260.698
17.0	4538.040	4483.181	4388.702	4274.413	4225.650
17.5	4516.706	4460.323	4359.749	4242.412	4192.125
18.0	4496.896	4435.942	4330.796	4208.887	4155.553
18.5	4472.514	4411.560	4300.319	4173.839	4120.504
19.0	4449.657	4387.178	4269.842	4141.838	4085.455
19.5	4428.323	4361.273	4239.365	4105.265	4045.835
20.0	4402.417	4335.367	4208.887	4068.693	4009.262
20.5	4379.559	4310.986	4178.410	4033.644	3972.690
21.0	4355.178	4283.556	4144.886	3998.595	3934.594
21.5	4329.272	4256.127	4111.361	3962.023	3896.497
22.0	4303.366	4228.698	4079.360	3923.927	3858.401
22.5	4277.461	4199.744	4047.359	3885.830	3820.304
23.0	4250.032	4172.315	4012.310	3847.734	3780.684
23.5	4224.126	4143.362	3977.261	3811.161	3741.064
24.0	4193.649	4112.885	3942.213	3771.541	3702.968
24.5	4166.219	4082.407	3905.640	3733.445	3663.347
25.0	4137.266	4051.930	3872.115	3693.824	3623.727
25.5	4108.313	4021.453	3835.543	3654.204	3582.583
26.0	4079.360	3987.928	3798.970	3616.108	3542.963
26.5	4048.883	3957.451	3762.398	3576.488	3501.819

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-8-L16-927-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

27.0	4016.882	3923.927	3725.825	3536.867	3462.198
27.5	3984.881	3891.926	3687.729	3497.247	3421.054
28.0	3949.832	3858.401	3651.157	3457.627	3379.910
28.5	3914.783	3824.876	3614.584	3419.531	3338.766
29.0	3882.782	3791.351	3574.964	3378.386	3297.622
29.5	3850.782	3756.303	3536.867	3337.242	3254.954
30.0	3815.733	3721.254	3500.295	3297.622	3216.858
30.5	3783.732	3687.729	3462.198	3256.478	3175.714
31.0	3748.683	3652.680	3424.102	3215.334	3136.094
31.5	3716.682	3616.108	3384.482	3175.714	3096.473
32.0	3681.634	3579.535	3346.386	3134.570	3055.329
32.5	3646.585	3542.963	3306.765	3091.902	3014.185
33.0	3613.060	3506.390	3268.669	3052.282	2974.565
33.5	3578.011	3471.342	3230.573	3014.185	2934.945
34.0	3541.439	3433.245	3190.952	2973.041	2893.801
34.5	3506.390	3396.673	3152.856	2933.421	2855.704
35.0	3469.818	3360.100	3113.236	2893.801	2813.036
35.5	3436.293	3322.004	3073.615	2854.180	2771.892
36.0	3399.720	3285.431	3035.519	2813.036	2727.700
36.5	3363.148	3247.335	2995.899	2771.892	2689.604
37.0	3328.099	3209.239	2956.279	2729.224	2649.984
37.5	3290.003	3171.142	2919.706	2689.604	2611.887
38.0	3250.383	3134.570	2880.086	2651.508	2572.267
38.5	3213.810	3094.949	2840.466	2613.411	2534.171
39.0	3178.761	3056.853	2797.798	2573.791	2496.074
39.5	3139.141	3018.757	2756.654	2535.695	2457.978
40.0	3102.569	2980.660	2717.033	2499.122	2419.882
40.5	3064.472	2942.564	2678.937	2459.502	2381.785
41.0	3023.328	2904.468	2640.841	2422.929	2343.689
41.5	2985.232	2864.847	2601.220	2384.833	2307.116
42.0	2945.612	2825.227	2564.648	2348.261	2269.020
42.5	2905.991	2784.083	2525.028	2310.164	2232.448
43.0	2867.895	2741.415	2489.979	2273.592	2194.351
43.5	2826.751	2703.319	2451.883	2237.019	2156.255
44.0	2784.083	2665.222	2413.786	2200.447	2118.158
44.5	2739.891	2625.602	2377.214	2163.874	2080.062
45.0	2701.795	2587.506	2339.117	2127.302	2040.442
45.5	2663.698	2549.409	2302.545	2090.729	2002.345
46.0	2624.078	2511.313	2264.448	2052.633	1965.773
46.5	2584.458	2473.217	2227.876	2016.060	1927.677
47.0	2544.838	2435.120	2192.827	1977.964	1891.104
47.5	2506.741	2397.024	2156.255	1941.391	1854.531
48.0	2467.121	2358.927	2119.682	1903.295	1817.959
48.5	2429.025	2322.355	2083.110	1866.722	1781.386
49.0	2390.928	2284.259	2048.061	1830.150	1744.814
49.5	2351.308	2246.162	2011.489	1793.577	1709.765
50.0	2314.736	2209.590	1976.440	1758.529	1676.240
50.5	2276.639	2171.493	1941.391	1721.956	1641.192
51.0	2238.543	2134.921	1906.343	1686.907	1606.143
51.5	2200.447	2098.348	1871.294	1651.859	1572.618
52.0	2162.350	2061.776	1836.245	1616.810	1539.094
52.5	2125.778	2025.203	1801.197	1583.285	1505.264
53.0	2087.681	1990.155	1766.148	1548.237	1471.282
53.5	2049.585	1953.582	1731.099	1514.559	1440.500
54.0	2011.489	1917.010	1696.051	1480.882	1407.128
54.5	1974.916	1880.437	1659.478	1447.815	1375.127

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-8-L16-927-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

55.0	1936.820	1845.388	1624.429	1414.137	1344.040
55.5	1900.247	1810.340	1589.381	1381.679	1312.953
56.0	1862.151	1775.291	1552.808	1349.069	1281.562
56.5	1825.578	1738.719	1518.369	1317.373	1250.018
57.0	1787.482	1705.194	1483.778	1285.372	1219.846
57.5	1752.433	1670.145	1449.186	1254.133	1189.369
58.0	1715.861	1635.096	1414.747	1223.046	1159.958
58.5	1677.764	1600.048	1381.070	1192.264	1130.091
59.0	1642.716	1564.999	1347.088	1161.939	1100.528
59.5	1606.143	1531.474	1313.411	1131.615	1071.880
60.0	1571.094	1497.035	1280.343	1102.204	1043.841
60.5	1534.522	1463.510	1247.885	1072.337	1015.345
61.0	1499.169	1429.833	1215.427	1042.774	987.610
61.5	1463.815	1396.308	1182.969	1013.821	960.638
62.0	1428.614	1362.784	1150.663	986.087	933.361
62.5	1394.175	1330.021	1118.662	957.895	906.237
63.0	1359.736	1297.410	1087.118	929.856	880.026
63.5	1326.059	1265.104	1055.574	902.275	854.425
64.0	1291.315	1232.646	1024.640	875.150	828.063
64.5	1257.485	1200.645	993.858	848.178	802.614
65.0	1224.113	1168.492	963.229	821.663	777.471
65.5	1190.588	1136.643	932.904	795.148	752.327
66.0	1157.673	1105.557	902.884	769.394	727.488
66.5	1125.062	1074.165	873.474	743.336	703.259
67.0	1091.994	1042.774	843.758	717.888	679.182
67.5	1059.536	1011.840	814.958	692.744	654.953
68.0	1027.688	980.296	785.700	667.753	631.333
68.5	995.687	948.600	757.661	643.372	607.866
69.0	963.991	916.294	729.622	618.838	584.703
69.5	932.447	884.903	701.888	594.913	562.150
70.0	900.751	853.359	674.458	571.293	538.988
70.5	869.359	821.815	647.334	547.826	517.044
71.0	838.120	790.728	620.514	524.511	494.796
71.5	807.796	760.099	594.151	501.805	472.547
72.0	777.928	729.774	568.246	478.948	450.756
72.5	747.298	700.211	542.645	456.699	429.270
73.0	717.583	670.496	517.501	434.603	408.393
73.5	687.716	640.933	492.815	412.660	387.212
74.0	658.915	612.437	468.433	391.631	366.944
74.5	629.962	583.941	444.508	370.144	346.677
75.0	601.466	555.598	420.584	349.268	326.715
75.5	573.122	528.168	397.421	328.696	307.514
76.0	545.845	500.739	374.716	308.885	288.313
76.5	518.720	474.224	352.163	289.380	269.875
77.0	491.900	447.404	330.219	270.027	252.198
77.5	465.690	421.346	308.581	251.436	234.521
78.0	439.632	395.745	287.247	233.302	217.302
78.5	414.336	370.602	266.065	215.625	200.539
79.0	389.345	345.763	245.645	198.254	184.082
79.5	365.268	321.229	225.835	181.491	167.776
80.0	341.496	297.304	206.635	165.186	152.081
80.5	318.181	273.837	188.044	148.881	136.385
81.0	295.171	250.674	170.367	133.033	121.146
81.5	272.770	228.273	152.995	117.337	105.603
82.0	250.979	206.635	136.537	102.251	90.212
82.5	229.797	185.606	120.385	86.707	73.907

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PHOTOMETRIC FILENAME : LRX2X-8-L16-927-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

83.0	209.225	165.186	104.536	70.859	56.383
83.5	189.263	145.376	89.298	53.335	37.639
84.0	169.910	126.632	74.364	35.506	29.106
84.5	151.319	108.651	59.278	27.125	25.753
85.0	133.337	91.584	42.211	23.772	22.858
85.5	116.118	75.583	25.601	20.877	20.115
86.0	99.508	60.345	20.115	17.981	17.372
86.5	83.355	46.020	17.067	15.239	14.629
87.0	68.269	32.001	14.172	12.648	12.038
87.5	53.792	16.915	11.277	9.905	9.600
88.0	40.230	10.667	8.686	7.467	7.010
88.5	27.734	7.924	6.095	5.181	4.876
89.0	16.915	5.181	3.657	3.048	2.895
89.5	7.619	2.743	1.829	1.524	1.219
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-L16-927-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-L16-927-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-L16-927-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-L16-927-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1719.15	N.A.	16.70
0-30	3499.74	N.A.	34.10
0-40	5453.34	N.A.	53.10
0-60	8731.26	N.A.	85.00
0-80	10190.95	N.A.	99.20
0-90	10277.86	N.A.	100.00
10-90	9820.18	N.A.	95.50
20-40	3734.19	N.A.	36.30
20-50	5552.15	N.A.	54.00
40-70	4259.29	N.A.	41.40
60-80	1459.68	N.A.	14.20
70-80	478.32	N.A.	4.70
80-90	86.92	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	10277.86	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	457.68
10-20	1261.46
20-30	1780.59
30-40	1953.6
40-50	1817.96
50-60	1459.97
60-70	981.36
70-80	478.32
80-90	86.92
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-L16-927-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	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-L16-927-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	22.3	23.8	22.7	24.2	24.5	20.2	21.7	20.5	22.0	22.3
	3H	23.9	25.3	24.3	25.6	26.0	21.4	22.8	21.8	23.1	23.5
	4H	24.5	25.8	24.9	26.1	26.5	21.8	23.1	22.2	23.5	23.8
	6H	24.8	26.0	25.2	26.4	26.8	22.0	23.2	22.4	23.6	23.9
	8H	24.9	26.1	25.4	26.5	26.9	22.0	23.1	22.4	23.5	23.9
	12H	25.0	26.1	25.4	26.5	26.9	22.0	23.1	22.4	23.5	23.9

UGR Viewed Endwise

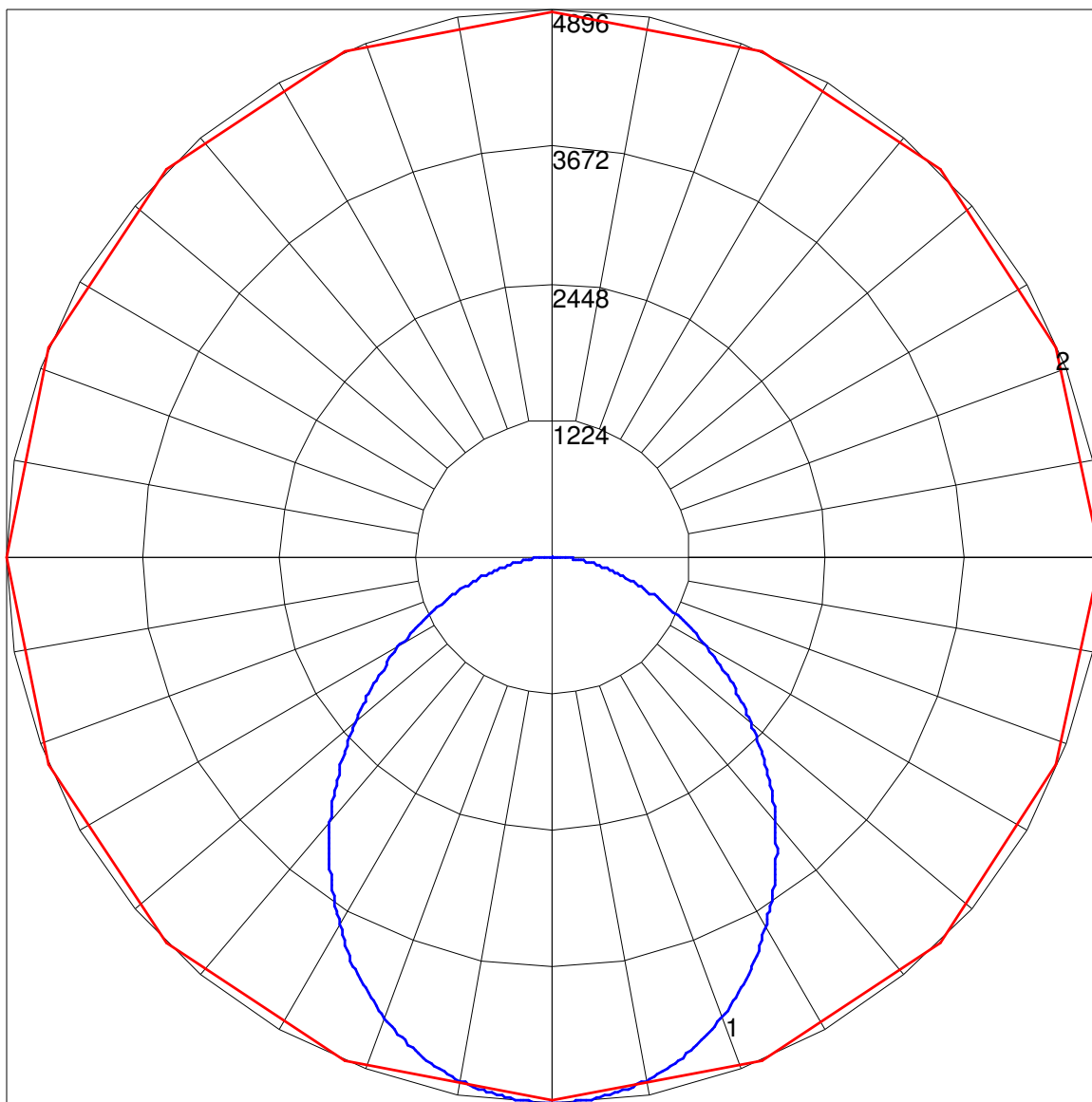
4H	2H	22.6	23.9	23.0	24.3	24.6	20.9	22.2	21.3	22.5	22.9
	3H	24.4	25.5	24.9	25.9	26.3	22.3	23.4	22.7	23.8	24.2
	4H	25.1	26.1	25.6	26.5	26.9	22.8	23.7	23.2	24.2	24.6
	6H	25.6	26.5	26.1	26.9	27.4	23.0	23.9	23.5	24.3	24.8
	8H	25.7	26.5	26.2	27.0	27.4	23.0	23.8	23.5	24.3	24.7
	12H	25.8	26.5	26.3	27.0	27.5	23.0	23.7	23.5	24.2	24.7

8H	4H	25.2	26.0	25.7	26.4	26.9	23.1	23.8	23.5	24.3	24.8
	6H	25.8	26.4	26.3	26.9	27.4	23.4	24.0	23.9	24.5	25.0
	8H	26.0	26.5	26.5	27.1	27.5	23.4	24.0	23.9	24.5	25.0
	12H	26.1	26.6	26.6	27.1	27.7	23.4	23.9	23.9	24.4	25.0

12H	4H	25.2	25.9	25.7	26.4	26.8	23.1	23.8	23.6	24.3	24.7
	6H	25.8	26.4	26.3	26.8	27.4	23.4	24.0	24.0	24.5	25.0
	8H	26.0	26.5	26.5	27.0	27.5	23.5	24.0	24.0	24.5	25.0

Maximum UGR = 27.7

POLAR GRAPH



Maximum Candela = 4896.146 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.)