

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-8-L16-830-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-L16-830-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	12719
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	96
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	27163	23516	20514
55	24005	20133	16658
65	20591	16203	13078
75	16520	11552	8974
85	10876	3443	1864

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-8-L16-830-DMA-DIM-UNV_.IES

CANDELA TABULATION

	<u>0.0</u>	<u>22.5</u>	<u>45.0</u>	<u>67.5</u>	<u>90.0</u>
0.0	6049.550	6049.550	6049.550	6049.550	6049.550
0.5	6058.979	6040.121	6055.207	6051.436	6034.464
1.0	6055.207	6038.235	6055.207	6049.550	6032.578
1.5	6053.322	6034.464	6049.550	6043.893	6026.921
2.0	6051.436	6032.578	6047.664	6040.121	6021.263
2.5	6047.664	6028.807	6042.007	6032.578	6015.606
3.0	6043.893	6025.035	6036.350	6025.035	6006.177
3.5	6038.235	6019.378	6026.921	6013.720	5996.748
4.0	6032.578	6011.835	6019.378	6004.292	5983.548
4.5	6026.921	6004.292	6008.063	5991.091	5968.462
5.0	6023.149	5996.748	5998.634	5976.005	5955.262
5.5	6011.835	5987.320	5985.434	5962.805	5940.175
6.0	6004.292	5977.891	5972.233	5945.833	5923.203
6.5	5994.863	5966.576	5959.033	5926.975	5904.346
7.0	5983.548	5953.376	5943.947	5910.003	5881.717
7.5	5972.233	5942.061	5926.975	5887.374	5859.087
8.0	5960.919	5928.861	5910.003	5866.630	5834.572
8.5	5947.718	5913.775	5891.145	5844.001	5813.829
9.0	5932.632	5898.688	5872.288	5819.486	5789.314
9.5	5919.432	5885.488	5851.544	5794.971	5761.027
10.0	5904.346	5868.516	5830.801	5768.570	5732.741
10.5	5891.145	5851.544	5808.171	5740.284	5702.568
11.0	5874.173	5832.686	5783.656	5711.997	5668.625
11.5	5859.087	5815.715	5759.141	5681.825	5640.338
12.0	5847.773	5798.743	5732.741	5651.653	5608.280
12.5	5823.258	5779.885	5706.340	5617.709	5576.222
13.0	5800.628	5757.256	5679.939	5585.651	5540.392
13.5	5781.771	5730.855	5651.653	5553.593	5504.563
14.0	5759.141	5706.340	5621.480	5517.763	5468.733
14.5	5736.512	5679.939	5591.308	5481.933	5431.017
15.0	5713.883	5655.424	5563.021	5446.104	5391.416
15.5	5691.254	5630.909	5532.849	5406.502	5351.815
16.0	5666.739	5604.508	5502.677	5368.787	5314.100
16.5	5644.110	5576.222	5468.733	5331.072	5272.613
17.0	5615.823	5547.935	5431.017	5289.585	5229.240
17.5	5589.422	5519.649	5395.188	5249.984	5187.753
18.0	5564.907	5489.476	5359.358	5208.497	5142.495
18.5	5534.735	5459.304	5321.643	5165.124	5099.122
19.0	5506.448	5429.132	5283.927	5125.523	5055.749
19.5	5480.048	5397.074	5246.212	5080.264	5006.719
20.0	5447.989	5365.016	5208.497	5035.006	4961.461
20.5	5419.703	5334.843	5170.781	4991.633	4916.202
21.0	5389.531	5300.899	5129.294	4948.260	4869.058
21.5	5357.472	5266.956	5087.807	4903.002	4821.914
22.0	5325.414	5233.012	5048.206	4855.858	4774.770
22.5	5293.356	5197.182	5008.605	4808.713	4727.625
23.0	5259.412	5163.238	4965.232	4761.569	4678.595
23.5	5227.354	5127.409	4921.860	4716.311	4629.565
24.0	5189.639	5089.693	4878.487	4667.281	4582.421
24.5	5155.695	5051.978	4833.228	4620.136	4533.391
25.0	5119.865	5014.262	4791.741	4571.106	4484.361
25.5	5084.036	4976.547	4746.483	4522.076	4433.445
26.0	5048.206	4935.060	4701.225	4474.932	4384.415
26.5	5010.491	4897.345	4655.966	4425.902	4333.499

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-8-L16-830-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

27.0	4970.890	4855.858	4610.708	4376.872	4284.469
27.5	4931.288	4816.256	4563.563	4327.842	4233.554
28.0	4887.916	4774.770	4518.305	4278.812	4182.638
28.5	4844.543	4733.283	4473.046	4231.668	4131.722
29.0	4804.942	4691.796	4424.016	4180.752	4080.806
29.5	4765.341	4648.423	4376.872	4129.836	4028.005
30.0	4721.968	4605.050	4331.614	4080.806	3980.860
30.5	4682.367	4563.563	4284.469	4029.890	3929.945
31.0	4638.994	4520.191	4237.325	3978.975	3880.915
31.5	4599.393	4474.932	4188.295	3929.945	3831.885
32.0	4556.020	4429.674	4141.151	3879.029	3780.969
32.5	4512.648	4384.415	4092.121	3826.227	3730.053
33.0	4471.161	4339.157	4044.977	3777.197	3681.023
33.5	4427.788	4295.784	3997.832	3730.053	3631.993
34.0	4382.529	4248.640	3948.802	3679.137	3581.077
34.5	4339.157	4203.381	3901.658	3630.107	3533.933
35.0	4293.898	4158.123	3852.628	3581.077	3481.131
35.5	4252.411	4110.979	3803.598	3532.047	3430.216
36.0	4207.153	4065.720	3756.454	3481.131	3375.528
36.5	4161.894	4018.576	3707.424	3430.216	3328.384
37.0	4118.522	3971.432	3658.394	3377.414	3279.354
37.5	4071.377	3924.287	3613.135	3328.384	3232.210
38.0	4022.347	3879.029	3564.105	3281.240	3183.180
38.5	3977.089	3829.999	3515.075	3234.095	3136.035
39.0	3933.716	3782.855	3462.274	3185.065	3088.891
39.5	3884.686	3735.710	3411.358	3137.921	3041.747
40.0	3839.428	3688.566	3362.328	3092.663	2994.603
40.5	3792.283	3641.422	3315.184	3043.633	2947.458
41.0	3741.368	3594.278	3268.039	2998.374	2900.314
41.5	3694.223	3545.248	3219.009	2951.230	2855.056
42.0	3645.193	3496.218	3173.751	2905.972	2807.911
42.5	3596.163	3445.302	3124.721	2858.827	2762.653
43.0	3549.019	3392.500	3081.348	2813.569	2715.509
43.5	3498.103	3345.356	3034.204	2768.310	2668.364
44.0	3445.302	3298.212	2987.060	2723.052	2621.220
44.5	3390.614	3249.182	2941.801	2677.793	2574.076
45.0	3343.470	3202.037	2894.657	2632.535	2525.046
45.5	3296.326	3154.893	2849.398	2587.276	2477.902
46.0	3247.296	3107.749	2802.254	2540.132	2432.643
46.5	3198.266	3060.605	2756.996	2494.874	2385.499
47.0	3149.236	3013.460	2713.623	2447.729	2340.241
47.5	3102.092	2966.316	2668.364	2402.471	2294.982
48.0	3053.062	2919.172	2623.106	2355.327	2249.724
48.5	3005.917	2873.913	2577.848	2310.068	2204.465
49.0	2958.773	2826.769	2534.475	2264.810	2159.207
49.5	2909.743	2779.625	2489.216	2219.551	2115.834
50.0	2864.485	2734.366	2445.844	2176.179	2074.347
50.5	2817.340	2687.222	2402.471	2130.920	2030.974
51.0	2770.196	2641.964	2359.098	2087.547	1987.602
51.5	2723.052	2596.705	2315.726	2044.175	1946.115
52.0	2675.908	2551.447	2272.353	2000.802	1904.628
52.5	2630.649	2506.188	2228.980	1959.315	1862.764
53.0	2583.505	2462.816	2185.607	1915.942	1820.711
53.5	2536.361	2417.557	2142.235	1874.267	1782.618
54.0	2489.216	2372.299	2098.862	1832.591	1741.320
54.5	2443.958	2327.040	2053.603	1791.670	1701.719

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-8-L16-830-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

55.0	2396.814	2283.667	2010.231	1749.995	1663.249
55.5	2351.555	2240.295	1966.858	1709.828	1624.779
56.0	2304.411	2196.922	1921.600	1669.472	1585.933
56.5	2259.152	2151.664	1878.981	1630.248	1546.897
57.0	2212.008	2110.177	1836.174	1590.647	1509.559
57.5	2168.635	2066.804	1793.367	1551.989	1471.843
58.0	2123.377	2023.431	1750.749	1513.519	1435.448
58.5	2076.233	1980.058	1709.073	1475.426	1398.487
59.0	2032.860	1936.686	1667.021	1437.900	1361.903
59.5	1987.602	1895.199	1625.345	1400.373	1326.451
60.0	1944.229	1852.580	1584.424	1363.977	1291.752
60.5	1898.970	1811.093	1544.257	1327.016	1256.489
61.0	1855.220	1769.418	1504.090	1290.432	1222.168
61.5	1811.471	1727.931	1463.923	1254.603	1188.789
62.0	1767.909	1686.444	1423.945	1220.282	1155.034
62.5	1725.291	1645.900	1384.344	1185.395	1121.467
63.0	1682.673	1605.545	1345.308	1150.697	1089.032
63.5	1640.997	1565.566	1306.273	1116.564	1057.351
64.0	1598.001	1525.399	1267.992	1082.998	1024.727
64.5	1556.137	1485.798	1229.899	1049.620	993.235
65.0	1514.839	1446.008	1191.995	1016.807	962.120
65.5	1473.352	1406.596	1154.468	983.995	931.005
66.0	1432.619	1368.126	1117.319	952.125	900.267
66.5	1392.264	1329.279	1080.923	919.879	870.283
67.0	1351.343	1290.432	1044.151	888.386	840.488
67.5	1311.176	1252.151	1008.510	857.271	810.504
68.0	1271.763	1213.116	972.303	826.344	781.274
68.5	1232.162	1173.892	937.605	796.172	752.234
69.0	1192.938	1133.913	902.907	765.811	723.570
69.5	1153.903	1095.067	868.586	736.205	695.661
70.0	1114.679	1056.031	834.642	706.975	666.997
70.5	1075.832	1016.996	801.075	677.934	639.842
71.0	1037.173	978.526	767.886	649.082	612.310
71.5	999.647	940.622	735.262	620.984	584.777
72.0	962.686	903.095	703.204	592.697	557.811
72.5	924.782	866.511	671.523	565.165	531.221
73.0	888.009	829.739	640.407	537.822	505.386
73.5	851.048	793.155	609.858	510.667	479.174
74.0	815.407	757.891	579.686	484.643	454.093
74.5	779.577	722.627	550.079	458.054	429.013
75.0	744.313	687.552	520.473	432.218	404.309
75.5	709.238	653.608	491.809	406.761	380.548
76.0	675.483	619.664	463.711	382.246	356.788
76.5	641.916	586.852	435.801	358.108	333.970
77.0	608.727	553.662	408.646	334.158	312.095
77.5	576.291	521.415	381.868	311.152	290.220
78.0	544.045	489.734	355.468	288.711	268.911
78.5	512.741	458.619	329.255	266.836	248.167
79.0	481.814	427.881	303.986	245.339	227.801
79.5	452.019	397.520	279.471	224.595	207.623
80.0	422.601	367.914	255.710	204.417	188.200
80.5	393.749	338.873	232.704	184.240	168.776
81.0	365.274	310.209	210.829	164.628	149.919
81.5	337.553	282.488	189.331	145.204	130.684
82.0	310.586	255.710	168.965	126.535	111.638
82.5	284.374	229.687	148.976	107.300	91.460

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-8-L16-830-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

83.0	258.916	204.417	129.364	87.688	69.773
83.5	234.213	179.902	110.506	66.002	46.579
84.0	210.263	156.707	92.026	43.938	36.018
84.5	187.257	134.455	73.356	33.567	31.870
85.0	165.005	113.335	52.236	29.418	28.287
85.5	143.696	93.534	31.681	25.835	24.892
86.0	123.141	74.676	24.892	22.252	21.498
86.5	103.152	56.950	21.121	18.858	18.103
87.0	84.482	39.601	17.538	15.652	14.898
87.5	66.568	20.932	13.955	12.258	11.880
88.0	49.784	13.200	10.749	9.240	8.675
88.5	34.321	9.806	7.543	6.412	6.034
89.0	20.932	6.412	4.526	3.772	3.583
89.5	9.429	3.394	2.263	1.886	1.509
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

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-8-L16-830-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-L16-830-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-L16-830-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-L16-830-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	2127.44	N.A.	16.70
0-30	4330.92	N.A.	34.10
0-40	6748.5	N.A.	53.10
0-60	10804.93	N.A.	85.00
0-80	12611.29	N.A.	99.20
0-90	12718.85	N.A.	100.00
10-90	12152.47	N.A.	95.50
20-40	4621.06	N.A.	36.30
20-50	6870.78	N.A.	54.00
40-70	5270.87	N.A.	41.40
60-80	1806.36	N.A.	14.20
70-80	591.92	N.A.	4.70
80-90	107.56	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	12718.85	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	566.38
10-20	1561.06
20-30	2203.48
30-40	2417.58
40-50	2249.72
50-60	1806.71
60-70	1214.44
70-80	591.92
80-90	107.56
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-L16-830-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-L16-830-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	23.0	24.5	23.4	24.9	25.2	20.9	22.4	21.2	22.7	23.0
	3H	24.6	26.0	25.0	26.3	26.7	22.1	23.5	22.5	23.8	24.2
	4H	25.2	26.5	25.6	26.8	27.2	22.5	23.8	22.9	24.2	24.5
	6H	25.5	26.7	25.9	27.1	27.5	22.7	23.9	23.1	24.3	24.6
	8H	25.6	26.8	26.1	27.2	27.6	22.7	23.8	23.1	24.2	24.6
	12H	25.7	26.8	26.1	27.2	27.6	22.7	23.8	23.1	24.2	24.6

UGR Viewed Endwise

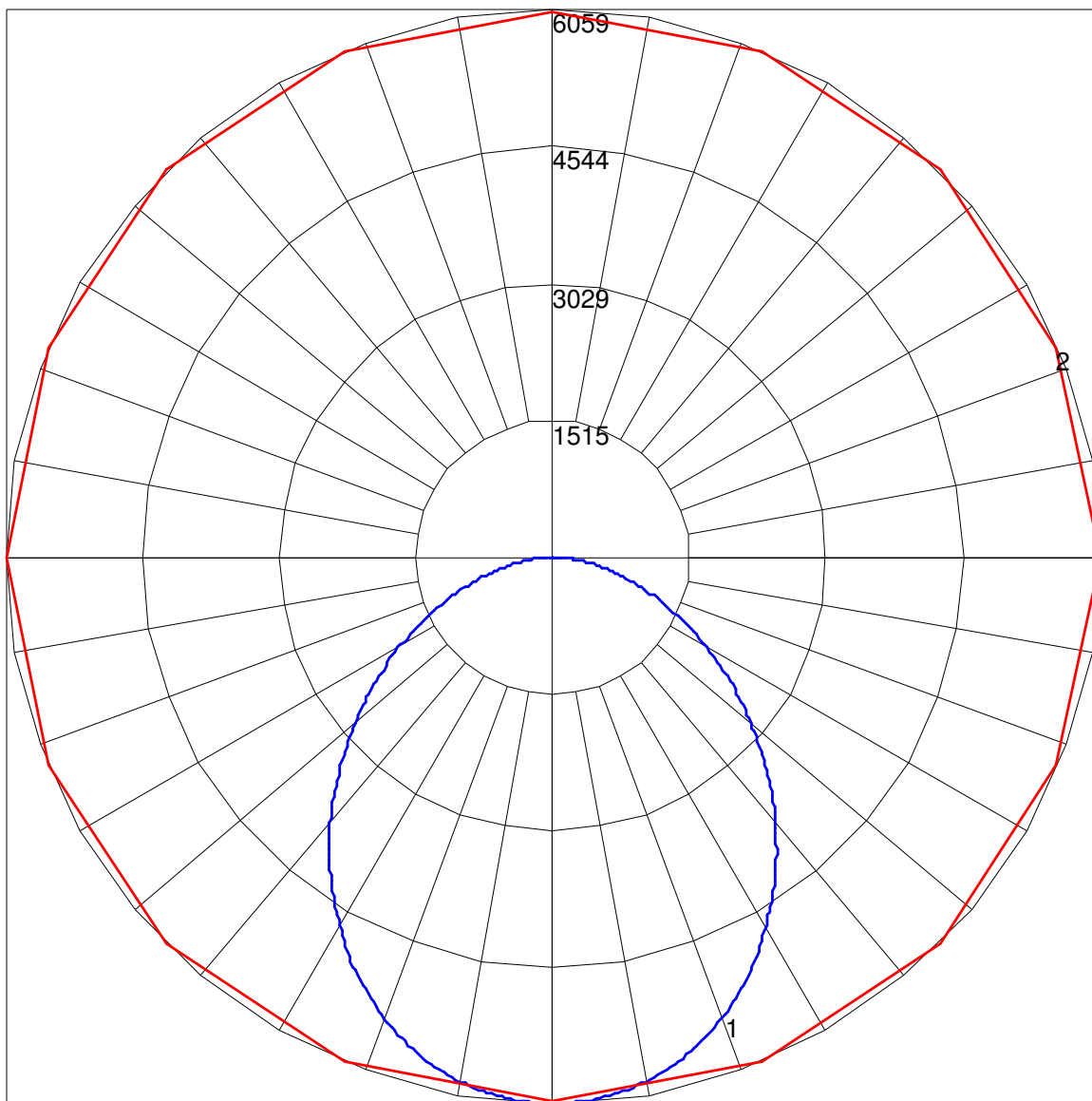
4H	2H	23.3	24.6	23.7	25.0	25.3	21.6	22.9	22.0	23.2	23.6
	3H	25.1	26.2	25.6	26.6	27.0	23.0	24.1	23.4	24.5	24.9
	4H	25.8	26.8	26.3	27.2	27.6	23.5	24.4	23.9	24.9	25.3
	6H	26.3	27.2	26.8	27.6	28.1	23.7	24.6	24.2	25.0	25.5
	8H	26.4	27.2	26.9	27.7	28.1	23.7	24.5	24.2	25.0	25.4
	12H	26.5	27.2	27.0	27.7	28.2	23.7	24.4	24.2	24.9	25.4

8H	4H	25.9	26.7	26.4	27.1	27.6	23.8	24.6	24.2	25.0	25.5
	6H	26.5	27.1	27.0	27.6	28.1	24.1	24.7	24.6	25.2	25.7
	8H	26.7	27.2	27.2	27.8	28.2	24.1	24.7	24.6	25.2	25.7
	12H	26.8	27.3	27.3	27.8	28.4	24.1	24.6	24.6	25.1	25.7

12H	4H	25.9	26.6	26.4	27.1	27.5	23.8	24.5	24.3	25.0	25.4
	6H	26.5	27.1	27.0	27.5	28.1	24.1	24.7	24.7	25.2	25.7
	8H	26.7	27.2	27.2	27.7	28.2	24.2	24.7	24.7	25.2	25.7

Maximum UGR = 28.4

POLAR GRAPH



Maximum Candela = 6058.979 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.)