

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-2-L8-850-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-2-L8-850-DMA-DIM-UNV_

[LUMINAIRE] Nominal 2" x 2' 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	1711
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	111
Total Luminaire Watts	15.4
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)	2.00 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	14614	12652	11037
55	12915	10832	8962
65	11078	8717	7036
75	8888	6215	4828
85	5851	1852	1003

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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	813.695	813.695	813.695	813.695	813.695
0.5	814.964	812.427	814.456	813.949	811.666
1.0	814.456	812.173	814.456	813.695	811.413
1.5	814.203	811.666	813.695	812.934	810.652
2.0	813.949	811.413	813.442	812.427	809.891
2.5	813.442	810.905	812.681	811.413	809.130
3.0	812.934	810.398	811.920	810.398	807.862
3.5	812.173	809.637	810.652	808.876	806.593
4.0	811.413	808.622	809.637	807.608	804.818
4.5	810.652	807.608	808.115	805.832	802.789
5.0	810.144	806.593	806.847	803.803	801.013
5.5	808.622	805.325	805.071	802.028	798.984
6.0	807.608	804.057	803.296	799.745	796.701
6.5	806.340	802.535	801.520	797.208	794.165
7.0	804.818	800.759	799.491	794.926	791.121
7.5	803.296	799.238	797.208	791.882	788.077
8.0	801.774	797.462	794.926	789.092	784.780
8.5	799.999	795.433	792.389	786.048	781.990
9.0	797.969	793.404	789.853	782.751	778.692
9.5	796.194	791.628	787.063	779.453	774.888
10.0	794.165	789.345	784.272	775.902	771.083
10.5	792.389	787.063	781.229	772.097	767.025
11.0	790.106	784.526	777.931	768.293	762.459
11.5	788.077	782.243	774.634	764.234	758.654
12.0	786.555	779.960	771.083	760.176	754.342
12.5	783.258	777.424	767.532	755.611	750.030
13.0	780.214	774.380	763.981	751.299	745.211
13.5	777.678	770.829	760.176	746.987	740.392
14.0	774.634	767.532	756.118	742.167	735.572
14.5	771.590	763.981	752.059	737.348	730.500
15.0	768.546	760.683	748.255	732.529	725.173
15.5	765.503	757.386	744.196	727.202	719.846
16.0	762.205	753.835	740.138	722.129	714.774
16.5	759.162	750.030	735.572	717.056	709.193
17.0	755.357	746.226	730.500	711.476	703.359
17.5	751.806	742.421	725.680	706.150	697.779
18.0	748.508	738.363	720.861	700.569	691.692
18.5	744.450	734.304	715.788	694.736	685.858
19.0	740.645	730.246	710.715	689.409	680.024
19.5	737.094	725.934	705.642	683.321	673.429
20.0	732.782	721.622	700.569	677.234	667.342
20.5	728.978	717.564	695.496	671.400	661.254
21.0	724.919	712.998	689.916	665.566	654.913
21.5	720.607	708.432	684.336	659.479	648.572
22.0	716.295	703.867	679.010	653.138	642.231
22.5	711.983	699.048	673.683	646.797	635.890
23.0	707.418	694.482	667.849	640.455	629.295
23.5	703.106	689.663	662.015	634.368	622.700
24.0	698.033	684.590	656.181	627.773	616.359
24.5	693.467	679.517	650.094	621.432	609.764
25.0	688.648	674.444	644.514	614.837	603.169
25.5	683.829	669.371	638.426	608.242	596.321
26.0	679.010	663.791	632.339	601.901	589.726
26.5	673.937	658.718	626.251	595.306	582.878

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CANDELA TABULATION - (Cont.)

27.0	668.610	653.138	620.164	588.712	576.283
27.5	663.283	647.811	613.823	582.117	569.435
28.0	657.450	642.231	607.735	575.522	562.586
28.5	651.616	636.651	601.648	569.181	555.738
29.0	646.289	631.070	595.053	562.332	548.889
29.5	640.963	625.237	588.712	555.484	541.787
30.0	635.129	619.403	582.624	548.889	535.446
30.5	629.802	613.823	576.283	542.041	528.598
31.0	623.968	607.989	569.942	535.192	522.003
31.5	618.642	601.901	563.347	528.598	515.408
32.0	612.808	595.814	557.006	521.749	508.560
32.5	606.974	589.726	550.411	514.647	501.711
33.0	601.394	583.639	544.070	508.052	495.116
33.5	595.560	577.805	537.729	501.711	488.522
34.0	589.473	571.464	531.134	494.863	481.673
34.5	583.639	565.376	524.793	488.268	475.332
35.0	577.551	559.289	518.198	481.673	468.230
35.5	571.971	552.948	511.603	475.078	461.382
36.0	565.884	546.860	505.262	468.230	454.026
36.5	559.796	540.519	498.667	461.382	447.685
37.0	553.962	534.178	492.073	454.279	441.090
37.5	547.621	527.837	485.985	447.685	434.749
38.0	541.026	521.749	479.390	441.343	428.154
38.5	534.939	515.154	472.796	435.002	421.813
39.0	529.105	508.813	465.693	428.408	415.472
39.5	522.510	502.472	458.845	422.066	409.130
40.0	516.423	496.131	452.250	415.979	402.789
40.5	510.081	489.790	445.909	409.384	396.448
41.0	503.233	483.449	439.568	403.297	390.107
41.5	496.892	476.854	432.973	396.956	384.020
42.0	490.297	470.259	426.886	390.868	377.678
42.5	483.702	463.411	420.291	384.527	371.591
43.0	477.361	456.309	414.457	378.439	365.250
43.5	470.513	449.967	408.116	372.352	358.909
44.0	463.411	443.626	401.775	366.264	352.568
44.5	456.055	437.032	395.687	360.177	346.226
45.0	449.714	430.690	389.346	354.089	339.632
45.5	443.373	424.349	383.259	348.002	333.290
46.0	436.778	418.008	376.917	341.661	327.203
46.5	430.183	411.667	370.830	335.573	320.862
47.0	423.588	405.326	364.996	329.232	314.774
47.5	417.247	398.985	358.909	323.145	308.687
48.0	410.652	392.644	352.821	316.803	302.599
48.5	404.311	386.556	346.734	310.716	296.512
49.0	397.970	380.215	340.900	304.628	290.424
49.5	391.375	373.874	334.812	298.541	284.590
50.0	385.288	367.786	328.978	292.707	279.010
50.5	378.947	361.445	323.145	286.620	273.176
51.0	372.606	355.358	317.311	280.786	267.343
51.5	366.264	349.270	311.477	274.952	261.762
52.0	359.923	343.183	305.643	269.118	256.182
52.5	353.836	337.095	299.809	263.538	250.551
53.0	347.495	331.261	293.975	257.704	244.895
53.5	341.153	325.174	288.142	252.098	239.771
54.0	334.812	319.086	282.308	246.493	234.216
54.5	328.725	312.999	276.220	240.989	228.890

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CANDELA TABULATION - (Cont.)

55.0	322.384	307.165	270.386	235.383	223.715
55.5	316.296	301.331	264.552	229.981	218.541
56.0	309.955	295.497	258.465	224.553	213.316
56.5	303.868	289.410	252.733	219.277	208.066
57.0	297.526	283.830	246.975	213.950	203.043
57.5	291.693	277.996	241.217	208.750	197.970
58.0	285.605	272.162	235.485	203.576	193.075
58.5	279.264	266.328	229.879	198.452	188.104
59.0	273.430	260.494	224.223	193.405	183.183
59.5	267.343	254.914	218.617	188.357	178.414
60.0	261.509	249.182	213.113	183.462	173.747
60.5	255.421	243.601	207.710	178.490	169.004
61.0	249.537	237.996	202.308	173.570	164.388
61.5	243.652	232.416	196.905	168.750	159.898
62.0	237.793	226.835	191.528	164.134	155.358
62.5	232.060	221.382	186.201	159.442	150.843
63.0	226.328	215.954	180.951	154.775	146.480
63.5	220.722	210.577	175.700	150.184	142.219
64.0	214.939	205.174	170.551	145.669	137.831
64.5	209.308	199.847	165.428	141.179	133.595
65.0	203.754	194.496	160.329	136.766	129.410
65.5	198.173	189.194	155.282	132.352	125.225
66.0	192.695	184.020	150.285	128.066	121.090
66.5	187.267	178.795	145.390	123.728	117.057
67.0	181.763	173.570	140.444	119.492	113.050
67.5	176.360	168.421	135.650	115.307	109.017
68.0	171.059	163.170	130.780	111.148	105.085
68.5	165.732	157.894	126.113	107.089	101.179
69.0	160.456	152.517	121.446	103.006	97.324
69.5	155.206	147.292	116.829	99.023	93.570
70.0	149.930	142.042	112.264	95.092	89.714
70.5	144.705	136.791	107.749	91.186	86.062
71.0	139.505	131.617	103.285	87.305	82.359
71.5	134.458	126.518	98.896	83.526	78.656
72.0	129.486	121.471	94.584	79.721	75.028
72.5	124.388	116.550	90.323	76.018	71.452
73.0	119.442	111.604	86.138	72.340	67.977
73.5	114.470	106.683	82.029	68.687	64.451
74.0	109.676	101.940	77.971	65.187	61.078
74.5	104.857	97.197	73.988	61.611	57.704
75.0	100.114	92.479	70.006	58.136	54.382
75.5	95.396	87.914	66.151	54.711	51.186
76.0	90.856	83.348	62.371	51.414	47.990
76.5	86.341	78.935	58.618	48.167	44.921
77.0	81.877	74.470	54.965	44.946	41.978
77.5	77.514	70.133	51.363	41.852	39.036
78.0	73.177	65.872	47.812	38.833	36.170
78.5	68.966	61.687	44.287	35.891	33.380
79.0	64.806	57.552	40.888	32.999	30.640
79.5	60.799	53.469	37.590	30.209	27.926
80.0	56.842	49.486	34.394	27.495	25.314
80.5	52.961	45.580	31.300	24.781	22.701
81.0	49.131	41.725	28.358	22.143	20.165
81.5	45.403	37.996	25.466	19.531	17.578
82.0	41.775	34.394	22.727	17.020	15.016
82.5	38.250	30.894	20.038	14.432	12.302

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CANDELA TABULATION - (Cont.)

83.0	34.826	27.495	17.400	11.795	9.385
83.5	31.503	24.198	14.864	8.878	6.265
84.0	28.281	21.078	12.378	5.910	4.845
84.5	25.187	18.085	9.867	4.515	4.287
85.0	22.194	15.244	7.026	3.957	3.805
85.5	19.328	12.581	4.261	3.475	3.348
86.0	16.563	10.044	3.348	2.993	2.892
86.5	13.874	7.660	2.841	2.536	2.435
87.0	11.363	5.327	2.359	2.105	2.004
87.5	8.954	2.815	1.877	1.649	1.598
88.0	6.696	1.776	1.446	1.243	1.167
88.5	4.616	1.319	1.015	0.862	0.812
89.0	2.815	0.862	0.609	0.507	0.482
89.5	1.268	0.457	0.304	0.254	0.203
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

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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-2-L8-850-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-2-L8-850-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	286.15	N.A.	16.70
0-30	582.53	N.A.	34.10
0-40	907.71	N.A.	53.10
0-60	1453.32	N.A.	85.00
0-80	1696.28	N.A.	99.20
0-90	1710.75	N.A.	100.00
10-90	1634.57	N.A.	95.50
20-40	621.56	N.A.	36.30
20-50	924.16	N.A.	54.00
40-70	708.96	N.A.	41.40
60-80	242.96	N.A.	14.20
70-80	79.62	N.A.	4.70
80-90	14.47	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	1710.75	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	76.18
10-20	209.97
20-30	296.38
30-40	325.18
40-50	302.60
50-60	243.01
60-70	163.35
70-80	79.62
80-90	14.47
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-2-L8-850-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	81	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-2-L8-850-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

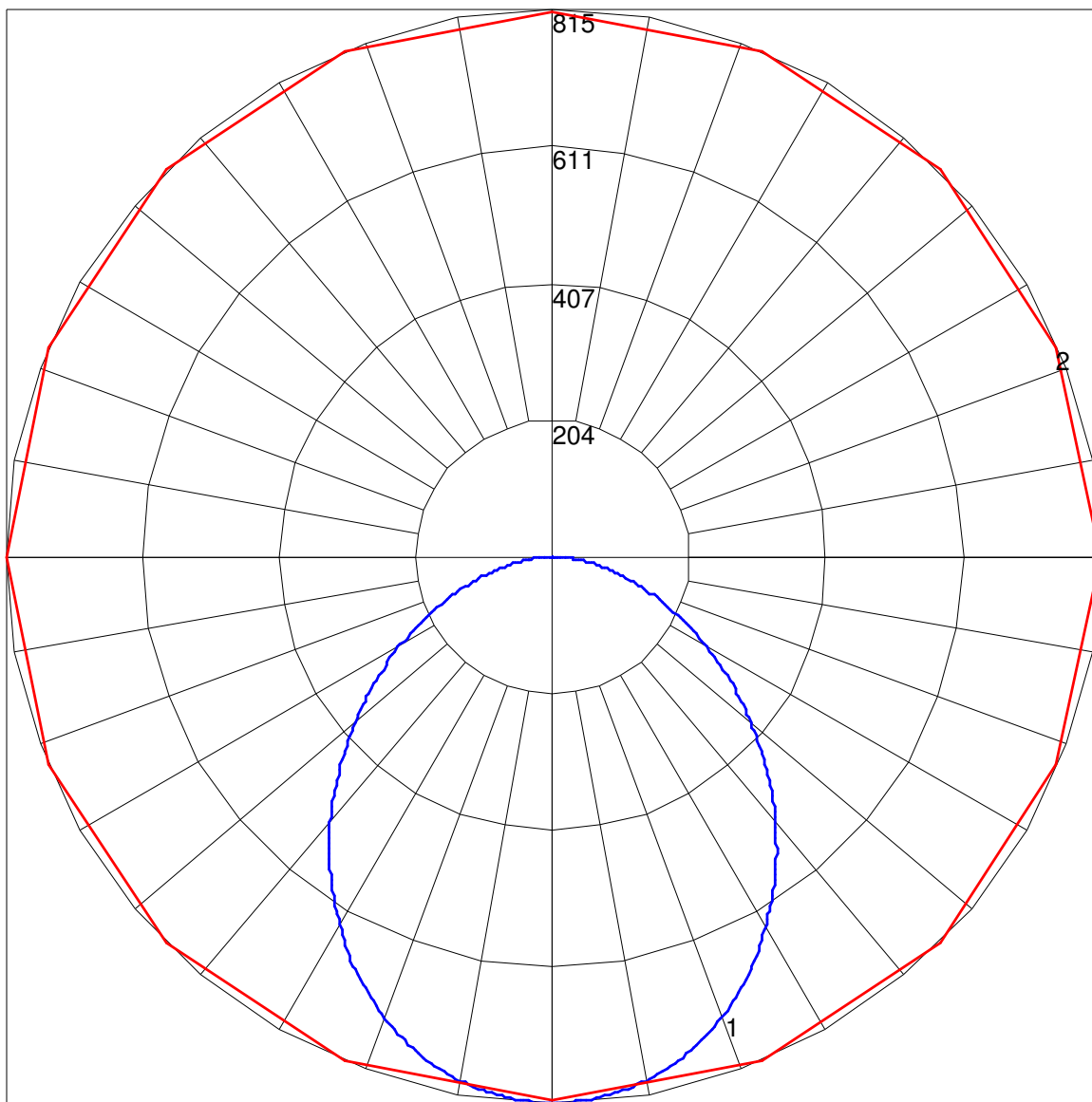
Reflectances

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	20.9	22.5	21.3	22.8	23.1	18.8	20.3	19.2	20.6	21.0
	3H	22.5	23.9	22.9	24.2	24.6	20.1	21.4	20.4	21.8	22.1
	4H	23.1	24.4	23.5	24.7	25.1	20.4	21.7	20.8	22.1	22.4
	6H	23.4	24.6	23.9	25.0	25.4	20.6	21.8	21.0	22.2	22.6
	8H	23.6	24.7	24.0	25.1	25.5	20.6	21.8	21.1	22.2	22.6
	12H	23.6	24.7	24.0	25.1	25.5	20.6	21.7	21.0	22.1	22.5
4H	2H	21.2	22.5	21.6	22.9	23.3	19.5	20.8	19.9	21.1	21.5
	3H	23.1	24.1	23.5	24.5	24.9	20.9	22.0	21.4	22.4	22.8
	4H	23.7	24.7	24.2	25.1	25.6	21.4	22.4	21.8	22.8	23.2
	6H	24.2	25.1	24.7	25.5	26.0	21.6	22.5	22.1	22.9	23.4
	8H	24.4	25.2	24.8	25.6	26.1	21.7	22.4	22.1	22.9	23.4
	12H	24.5	25.2	24.9	25.6	26.1	21.6	22.3	22.1	22.8	23.3
8H	4H	23.8	24.6	24.3	25.1	25.5	21.7	22.5	22.1	22.9	23.4
	6H	24.4	25.0	24.9	25.5	26.0	22.0	22.6	22.5	23.1	23.6
	8H	24.6	25.2	25.1	25.7	26.2	22.0	22.6	22.5	23.1	23.6
	12H	24.7	25.2	25.2	25.7	26.3	22.0	22.5	22.5	23.0	23.6
12H	4H	23.8	24.5	24.3	25.0	25.5	21.7	22.4	22.2	22.9	23.4
	6H	24.4	25.0	24.9	25.4	26.0	22.0	22.6	22.6	23.1	23.6
	8H	24.6	25.1	25.1	25.6	26.2	22.1	22.6	22.6	23.1	23.7

Maximum UGR = 26.3

POLAR GRAPH



Maximum Candela = 814.964 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.)