

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-2-L8-840-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-L8-840-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	1662
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	108
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	14200	12294	10724
55	12550	10525	8709
65	10765	8471	6837
75	8637	6039	4691
85	5686	1800	975

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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	790.666	790.666	790.666	790.666	790.666
0.5	791.898	789.434	791.406	790.913	788.694
1.0	791.406	789.187	791.406	790.666	788.448
1.5	791.159	788.694	790.666	789.927	787.709
2.0	790.913	788.448	790.420	789.434	786.969
2.5	790.420	787.955	789.680	788.448	786.230
3.0	789.927	787.462	788.941	787.462	784.997
3.5	789.187	786.723	787.709	785.983	783.765
4.0	788.448	785.737	786.723	784.751	782.040
4.5	787.709	784.751	785.244	783.026	780.068
5.0	787.216	783.765	784.012	781.054	778.343
5.5	785.737	782.533	782.286	779.329	776.371
6.0	784.751	781.300	780.561	777.110	774.153
6.5	783.519	779.822	778.836	774.646	771.688
7.0	782.040	778.096	776.864	772.428	768.731
7.5	780.561	776.617	774.646	769.470	765.773
8.0	779.082	774.892	772.428	766.759	762.569
8.5	777.357	772.920	769.963	763.801	759.858
9.0	775.385	770.949	767.498	760.597	756.654
9.5	773.660	769.223	764.787	757.393	752.957
10.0	771.688	767.005	762.076	753.943	749.260
10.5	769.963	764.787	759.118	750.246	745.316
11.0	767.745	762.322	755.914	746.549	740.880
11.5	765.773	760.104	752.710	742.605	737.183
12.0	764.294	757.886	749.260	738.662	732.993
12.5	761.090	755.421	745.809	734.225	728.803
13.0	758.132	752.464	742.359	730.035	724.120
13.5	755.668	749.013	738.662	725.845	719.437
14.0	752.710	745.809	734.718	721.162	714.754
14.5	749.753	742.359	730.775	716.480	709.825
15.0	746.795	739.155	727.078	711.797	704.649
15.5	743.837	735.950	723.134	706.621	699.473
16.0	740.633	732.500	719.191	701.692	694.544
16.5	737.676	728.803	714.754	696.762	689.122
17.0	733.979	725.106	709.825	691.340	683.453
17.5	730.528	721.409	705.142	686.164	678.031
18.0	727.324	717.465	700.459	680.742	672.115
18.5	723.381	713.522	695.530	675.073	666.447
19.0	719.684	709.578	690.601	669.897	660.778
19.5	716.233	705.389	685.671	663.982	654.370
20.0	712.043	701.199	680.742	658.067	648.455
20.5	708.346	697.255	675.812	652.398	642.539
21.0	704.403	692.819	670.390	646.729	636.378
21.5	700.213	688.382	664.968	640.814	630.216
22.0	696.023	683.946	659.792	634.653	624.054
22.5	691.833	679.263	654.616	628.491	617.893
23.0	687.396	674.827	648.948	622.329	611.485
23.5	683.207	670.144	643.279	616.414	605.076
24.0	678.277	665.214	637.610	610.006	598.915
24.5	673.841	660.285	631.695	603.844	592.507
25.0	669.158	655.356	626.273	597.436	586.099
25.5	664.475	650.426	620.357	591.028	579.444
26.0	659.792	645.004	614.442	584.866	573.036
26.5	654.863	640.075	608.527	578.458	566.381

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CANDELA TABULATION - (Cont.)

27.0	649.687	634.653	602.612	572.050	559.973
27.5	644.511	629.477	596.450	565.642	553.318
28.0	638.842	624.054	590.535	559.234	546.664
28.5	633.174	618.632	584.620	553.072	540.009
29.0	627.998	613.210	578.212	546.417	533.355
29.5	622.822	607.541	572.050	539.763	526.453
30.0	617.153	601.872	566.135	533.355	520.292
30.5	611.978	596.450	559.973	526.700	513.637
31.0	606.309	590.781	553.811	520.045	507.229
31.5	601.133	584.866	547.403	513.637	500.821
32.0	595.464	578.951	541.242	506.983	494.166
32.5	589.796	573.036	534.833	500.082	487.512
33.0	584.373	567.121	528.672	493.673	481.104
33.5	578.705	561.452	522.510	487.512	474.695
34.0	572.789	555.290	516.102	480.857	468.041
34.5	567.121	549.375	509.940	474.449	461.879
35.0	561.205	543.460	503.532	468.041	454.978
35.5	555.783	537.298	497.124	461.633	448.323
36.0	549.868	531.383	490.962	454.978	441.176
36.5	543.953	525.221	484.554	448.323	435.014
37.0	538.284	519.059	478.146	441.422	428.606
37.5	532.122	512.898	472.231	435.014	422.444
38.0	525.714	506.983	465.823	428.853	416.036
38.5	519.799	500.574	459.414	422.691	409.875
39.0	514.130	494.413	452.513	416.283	403.713
39.5	507.722	488.251	445.859	410.121	397.551
40.0	501.807	482.089	439.451	404.206	391.390
40.5	495.645	475.928	433.289	397.798	385.228
41.0	488.991	469.766	427.127	391.883	379.066
41.5	482.829	463.358	420.719	385.721	373.151
42.0	476.421	456.950	414.804	379.806	366.989
42.5	470.013	450.295	408.396	373.644	361.074
43.0	463.851	443.394	402.727	367.729	354.912
43.5	457.196	437.232	396.565	361.814	348.751
44.0	450.295	431.071	390.404	355.898	342.589
44.5	443.148	424.663	384.489	349.983	336.427
45.0	436.986	418.501	378.327	344.068	330.019
45.5	430.824	412.339	372.412	338.153	323.858
46.0	424.416	406.178	366.250	331.991	317.942
46.5	418.008	400.016	360.335	326.076	311.781
47.0	411.600	393.854	354.666	319.914	305.866
47.5	405.438	387.693	348.751	313.999	299.950
48.0	399.030	381.531	342.836	307.837	294.035
48.5	392.868	375.616	336.920	301.922	288.120
49.0	386.707	369.454	331.252	296.007	282.205
49.5	380.299	363.292	325.336	290.092	276.536
50.0	374.383	357.377	319.668	284.423	271.114
50.5	368.222	351.215	313.999	278.508	265.445
51.0	362.060	345.300	308.330	272.839	259.776
51.5	355.898	339.385	302.661	267.170	254.354
52.0	349.737	333.470	296.993	261.501	248.932
52.5	343.821	327.555	291.324	256.079	243.460
53.0	337.660	321.886	285.655	250.410	237.964
53.5	331.498	315.971	279.987	244.964	232.985
54.0	325.336	310.055	274.318	239.517	227.588
54.5	319.421	304.140	268.403	234.168	222.412

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CANDELA TABULATION - (Cont.)

55.0	313.260	298.472	262.734	228.721	217.384
55.5	307.344	292.803	257.065	223.472	212.356
56.0	301.183	287.134	251.150	218.197	207.279
56.5	295.267	281.219	245.580	213.071	202.177
57.0	289.106	275.797	239.985	207.895	197.297
57.5	283.437	270.128	234.390	202.842	192.367
58.0	277.522	264.459	228.820	197.814	187.611
58.5	271.360	258.790	223.373	192.836	182.780
59.0	265.691	253.122	217.877	187.931	177.998
59.5	259.776	247.699	212.430	183.026	173.365
60.0	254.107	242.129	207.082	178.270	168.830
60.5	248.192	236.707	201.832	173.439	164.221
61.0	242.474	231.260	196.582	168.657	159.735
61.5	236.756	225.838	191.332	163.974	155.373
62.0	231.063	220.415	186.107	159.489	150.961
62.5	225.493	215.116	180.931	154.929	146.574
63.0	219.922	209.842	175.830	150.394	142.335
63.5	214.476	204.617	170.728	145.933	138.194
64.0	208.856	199.367	165.724	141.546	133.930
64.5	203.385	194.191	160.746	137.184	129.814
65.0	197.987	188.991	155.792	132.895	125.747
65.5	192.565	183.840	150.887	128.606	121.681
66.0	187.241	178.812	146.032	124.441	117.663
66.5	181.967	173.735	141.275	120.227	113.745
67.0	176.618	168.657	136.469	116.111	109.850
67.5	171.369	163.654	131.811	112.044	105.932
68.0	166.217	158.552	127.078	108.002	102.111
68.5	161.042	153.426	122.543	104.058	98.316
69.0	155.915	148.201	118.008	100.090	94.569
69.5	150.813	143.123	113.523	96.221	90.922
70.0	145.687	138.022	109.086	92.400	87.175
70.5	140.609	132.920	104.699	88.605	83.626
71.0	135.557	127.892	100.361	84.834	80.028
71.5	130.652	122.938	96.097	81.162	76.429
72.0	125.821	118.033	91.908	77.465	72.905
72.5	120.867	113.252	87.767	73.866	69.430
73.0	116.061	108.445	83.700	70.292	66.053
73.5	111.231	103.664	79.707	66.743	62.627
74.0	106.572	99.055	75.764	63.342	59.349
74.5	101.889	94.446	71.894	59.867	56.071
75.0	97.281	89.862	68.025	56.490	52.843
75.5	92.696	85.425	64.279	53.163	49.737
76.0	88.284	80.989	60.606	49.959	46.632
76.5	83.897	76.701	56.959	46.804	43.649
77.0	79.560	72.363	53.409	43.674	40.790
77.5	75.320	68.148	49.910	40.667	37.931
78.0	71.106	64.007	46.459	37.734	35.146
78.5	67.014	59.941	43.033	34.875	32.435
79.0	62.972	55.923	39.730	32.065	29.773
79.5	59.078	51.955	36.526	29.354	27.136
80.0	55.233	48.086	33.421	26.717	24.597
80.5	51.462	44.290	30.414	24.080	22.059
81.0	47.741	40.544	27.555	21.517	19.594
81.5	44.118	36.921	24.745	18.978	17.080
82.0	40.593	33.421	22.083	16.538	14.591
82.5	37.167	30.020	19.471	14.024	11.954

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CANDELA TABULATION - (Cont.)

83.0	33.840	26.717	16.908	11.461	9.119
83.5	30.611	23.513	14.443	8.626	6.088
84.0	27.481	20.481	12.028	5.743	4.708
84.5	24.474	17.573	9.588	4.387	4.165
85.0	21.566	14.813	6.827	3.845	3.697
85.5	18.781	12.225	4.141	3.377	3.253
86.0	16.094	9.760	3.253	2.908	2.810
86.5	13.482	7.443	2.760	2.465	2.366
87.0	11.042	5.176	2.292	2.046	1.947
87.5	8.700	2.736	1.824	1.602	1.553
88.0	6.507	1.725	1.405	1.208	1.134
88.5	4.486	1.282	0.986	0.838	0.789
89.0	2.736	0.838	0.592	0.493	0.468
89.5	1.232	0.444	0.296	0.246	0.197
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-L8-840-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-L8-840-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	278.05	N.A.	16.70
0-30	566.04	N.A.	34.10
0-40	882.02	N.A.	53.10
0-60	1412.19	N.A.	85.00
0-80	1648.27	N.A.	99.20
0-90	1662.33	N.A.	100.00
10-90	1588.31	N.A.	95.50
20-40	603.96	N.A.	36.30
20-50	898.00	N.A.	54.00
40-70	688.89	N.A.	41.40
60-80	236.09	N.A.	14.20
70-80	77.36	N.A.	4.70
80-90	14.06	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	1662.33	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	74.03
10-20	204.03
20-30	287.99
30-40	315.97
40-50	294.04
50-60	236.13
60-70	158.73
70-80	77.36
80-90	14.06
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-L8-840-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	66	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-L8-840-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

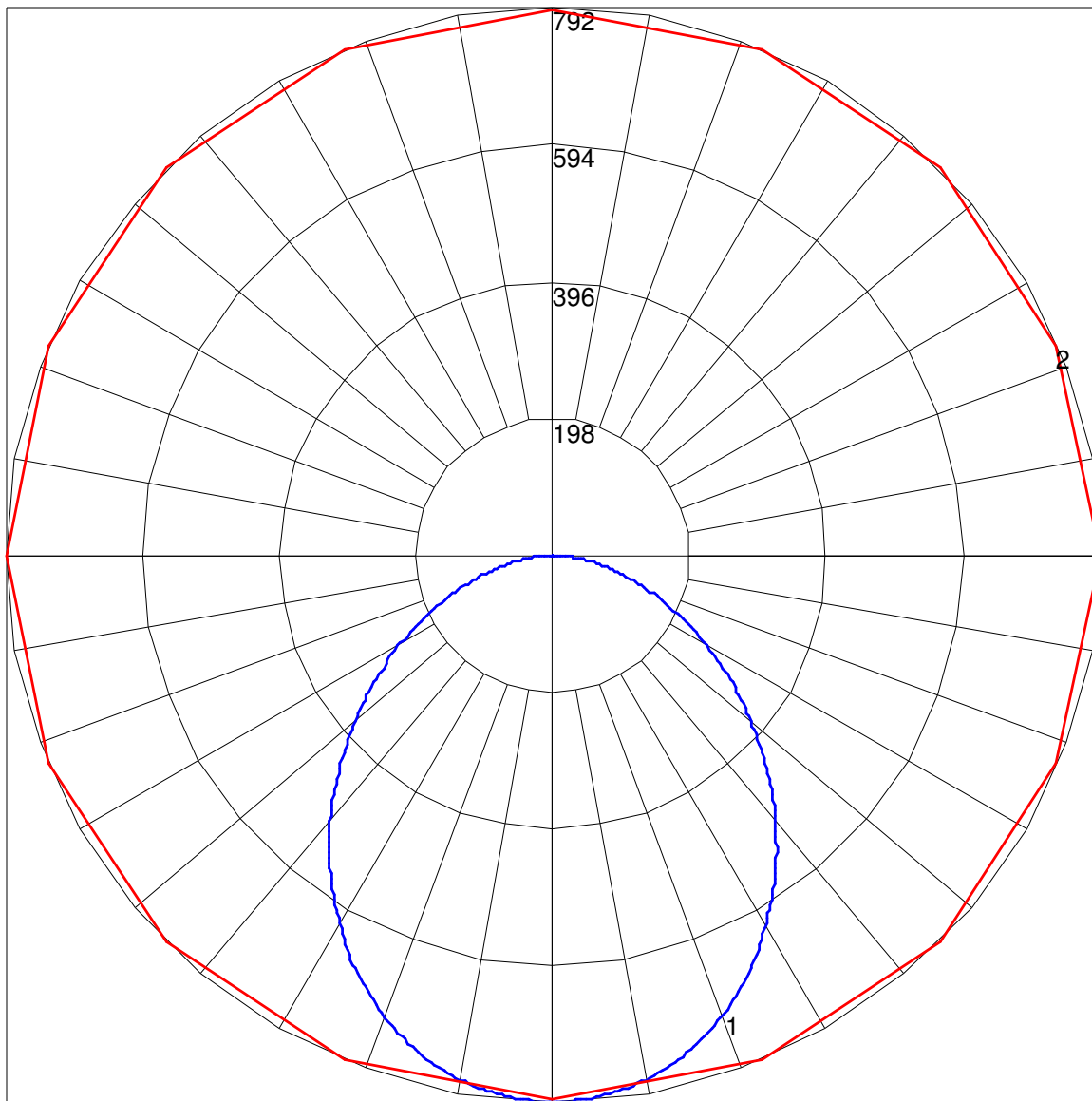
X=2H	Y=2H	20.8	22.4	21.2	22.7	23.0	18.7	20.2	19.1	20.5	20.9
	3H	22.4	23.8	22.8	24.1	24.5	20.0	21.3	20.3	21.7	22.0
	4H	23.0	24.3	23.4	24.6	25.0	20.3	21.6	20.7	22.0	22.3
	6H	23.3	24.5	23.8	24.9	25.3	20.5	21.7	20.9	22.1	22.5
	8H	23.5	24.6	23.9	25.0	25.4	20.5	21.7	21.0	22.1	22.5
	12H	23.5	24.6	23.9	25.0	25.4	20.5	21.6	20.9	22.0	22.4

UGR Viewed Endwise

4H	2H	21.1	22.4	21.5	22.8	23.2	19.4	20.7	19.8	21.0	21.4
	3H	23.0	24.0	23.4	24.4	24.8	20.8	21.9	21.3	22.3	22.7
	4H	23.6	24.6	24.1	25.0	25.5	21.3	22.3	21.7	22.7	23.1
	6H	24.1	25.0	24.6	25.4	25.9	21.5	22.4	22.0	22.8	23.3
	8H	24.3	25.1	24.7	25.5	26.0	21.6	22.3	22.0	22.8	23.3
	12H	24.4	25.1	24.8	25.5	26.0	21.5	22.2	22.0	22.7	23.2
8H	4H	23.7	24.5	24.2	25.0	25.4	21.6	22.4	22.0	22.8	23.3
	6H	24.3	24.9	24.8	25.4	25.9	21.9	22.5	22.4	23.0	23.5
	8H	24.5	25.1	25.0	25.6	26.1	21.9	22.5	22.5	23.0	23.5
	12H	24.6	25.1	25.1	25.6	26.2	21.9	22.4	22.4	22.9	23.5
12H	4H	23.7	24.4	24.2	24.9	25.4	21.6	22.3	22.1	22.8	23.3
	6H	24.3	24.9	24.8	25.3	25.9	21.9	22.5	22.5	23.0	23.5
	8H	24.5	25.0	25.0	25.5	26.1	22.0	22.5	22.5	23.0	23.6

Maximum UGR = 26.2

POLAR GRAPH



Maximum Candela = 791.898 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.)