

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-2-L8-940-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-2-L8-940-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	1388
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	90
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	11857	10265	8954
55	10478	8788	7271
65	8988	7073	5709
75	7211	5043	3917
85	4747	1503	814

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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	660.168	660.168	660.168	660.168	660.168
0.5	661.197	659.139	660.785	660.374	658.522
1.0	660.785	658.933	660.785	660.168	658.316
1.5	660.579	658.522	660.168	659.551	657.698
2.0	660.374	658.316	659.962	659.139	657.081
2.5	659.962	657.904	659.345	658.316	656.464
3.0	659.551	657.493	658.727	657.493	655.435
3.5	658.933	656.875	657.698	656.258	654.406
4.0	658.316	656.052	656.875	655.229	652.965
4.5	657.698	655.229	655.641	653.788	651.319
5.0	657.287	654.406	654.612	652.142	649.879
5.5	656.052	653.377	653.171	650.702	648.232
6.0	655.229	652.348	651.731	648.850	646.380
6.5	654.200	651.113	650.290	646.792	644.322
7.0	652.965	649.673	648.644	644.940	641.853
7.5	651.731	648.438	646.792	642.470	639.383
8.0	650.496	646.997	644.940	640.206	636.708
8.5	649.055	645.351	642.882	637.737	634.444
9.0	647.409	643.705	640.824	635.062	631.769
9.5	645.969	642.264	638.560	632.387	628.682
10.0	644.322	640.412	636.297	629.505	625.596
10.5	642.882	638.560	633.827	626.419	622.303
11.0	641.030	636.502	631.152	623.332	618.599
11.5	639.383	634.650	628.477	620.039	615.512
12.0	638.149	632.798	625.596	616.747	612.014
12.5	635.473	630.740	622.714	613.042	608.515
13.0	633.004	628.271	619.833	609.544	604.605
13.5	630.946	625.390	616.747	606.046	600.695
14.0	628.477	622.714	613.454	602.136	596.785
14.5	626.007	619.833	610.161	598.226	592.669
15.0	623.538	617.158	607.075	594.316	588.348
15.5	621.068	614.483	603.782	589.994	584.026
16.0	618.393	611.602	600.489	585.878	579.911
16.5	615.923	608.515	596.785	581.763	575.383
17.0	612.837	605.428	592.669	577.235	570.650
17.5	609.956	602.341	588.759	572.914	566.123
18.0	607.280	599.049	584.850	568.386	561.184
18.5	603.988	595.756	580.734	563.653	556.451
19.0	600.901	592.464	576.618	559.332	551.718
19.5	598.020	588.965	572.502	554.393	546.367
20.0	594.522	585.467	568.386	549.454	541.428
20.5	591.435	582.174	564.271	544.721	536.489
21.0	588.142	578.470	559.743	539.988	531.345
21.5	584.644	574.766	555.216	535.049	526.200
22.0	581.145	571.062	550.894	529.904	521.055
22.5	577.647	567.152	546.573	524.759	515.911
23.0	573.943	563.448	541.840	519.615	510.560
23.5	570.444	559.538	537.107	514.676	505.210
24.0	566.329	555.422	532.374	509.325	500.065
24.5	562.624	551.306	527.435	504.181	494.714
25.0	558.714	547.190	522.907	498.830	489.364
25.5	554.804	543.075	517.968	493.480	483.808
26.0	550.894	538.547	513.029	488.335	478.457
26.5	546.779	534.431	508.091	482.984	472.901

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CANDELA TABULATION - (Cont.)

27.0	542.457	529.904	503.152	477.634	467.550
27.5	538.136	525.583	498.007	472.283	461.994
28.0	533.402	521.055	493.068	466.933	456.438
28.5	528.669	516.528	488.129	461.788	450.882
29.0	524.348	512.001	482.779	456.232	445.325
29.5	520.026	507.267	477.634	450.676	439.563
30.0	515.293	502.534	472.695	445.325	434.418
30.5	510.972	498.007	467.550	439.769	428.862
31.0	506.238	493.274	462.406	434.213	423.512
31.5	501.917	488.335	457.055	428.862	418.161
32.0	497.184	483.396	451.910	423.306	412.605
32.5	492.451	478.457	446.560	417.544	407.049
33.0	487.923	473.518	441.415	412.193	401.698
33.5	483.190	468.785	436.271	407.049	396.348
34.0	478.251	463.640	430.920	401.492	390.791
34.5	473.518	458.701	425.775	396.142	385.647
35.0	468.579	453.763	420.425	390.791	379.885
35.5	464.052	448.618	415.074	385.441	374.328
36.0	459.113	443.679	409.930	379.885	368.361
36.5	454.174	438.534	404.579	374.328	363.216
37.0	449.441	433.390	399.229	368.566	357.865
37.5	444.296	428.245	394.290	363.216	352.721
38.0	438.946	423.306	388.939	358.071	347.370
38.5	434.007	417.955	383.589	352.926	342.225
39.0	429.274	412.811	377.827	347.576	337.081
39.5	423.923	407.666	372.270	342.431	331.936
40.0	418.984	402.521	366.920	337.492	326.791
40.5	413.840	397.377	361.775	332.142	321.647
41.0	408.283	392.232	356.631	327.203	316.502
41.5	403.139	386.881	351.280	322.058	311.563
42.0	397.788	381.531	346.341	317.119	306.418
42.5	392.438	375.975	340.991	311.975	301.479
43.0	387.293	370.213	336.258	307.036	296.335
43.5	381.737	365.068	331.113	302.097	291.190
44.0	375.975	359.923	325.968	297.158	286.045
44.5	370.007	354.573	321.029	292.219	280.901
45.0	364.862	349.428	315.885	287.280	275.550
45.5	359.717	344.283	310.946	282.341	270.405
46.0	354.367	339.139	305.801	277.196	265.467
46.5	349.016	333.994	300.862	272.258	260.322
47.0	343.666	328.849	296.129	267.113	255.383
47.5	338.521	323.705	291.190	262.174	250.444
48.0	333.171	318.560	286.251	257.029	245.505
48.5	328.026	313.621	281.312	252.090	240.566
49.0	322.881	308.476	276.579	247.151	235.627
49.5	317.531	303.332	271.640	242.212	230.894
50.0	312.592	298.393	266.907	237.479	226.367
50.5	307.447	293.248	262.174	232.540	221.634
51.0	302.303	288.309	257.441	227.807	216.901
51.5	297.158	283.370	252.708	223.074	212.373
52.0	292.013	278.431	247.975	218.341	207.846
52.5	287.074	273.492	243.241	213.814	203.277
53.0	281.930	268.759	238.508	209.081	198.688
53.5	276.785	263.820	233.775	204.533	194.531
54.0	271.640	258.881	229.042	199.985	190.025
54.5	266.701	253.942	224.103	195.519	185.703

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CANDELA TABULATION - (Cont.)

55.0	261.557	249.209	219.370	190.971	181.505
55.5	256.618	244.476	214.637	186.588	177.307
56.0	251.473	239.743	209.698	182.184	173.068
56.5	246.534	234.804	205.047	177.904	168.808
57.0	241.389	230.277	200.376	173.582	164.733
57.5	236.656	225.544	195.704	169.364	160.618
58.0	231.717	220.811	191.054	165.165	156.646
58.5	226.573	216.077	186.506	161.009	152.612
59.0	221.839	211.344	181.917	156.913	148.620
59.5	216.901	206.817	177.369	152.818	144.751
60.0	212.167	202.166	172.903	148.846	140.965
60.5	207.229	197.639	168.520	144.813	137.117
61.0	202.454	193.091	164.137	140.821	133.371
61.5	197.680	188.564	159.753	136.911	129.729
62.0	192.926	184.036	155.391	133.165	126.045
62.5	188.275	179.612	151.069	129.358	122.382
63.0	183.625	175.208	146.809	125.572	118.843
63.5	179.077	170.845	142.549	121.847	115.385
64.0	174.385	166.462	138.372	118.184	111.825
64.5	169.816	162.140	134.215	114.542	108.389
65.0	165.310	157.798	130.079	110.961	104.993
65.5	160.782	153.497	125.983	107.380	101.598
66.0	156.337	149.299	121.929	103.902	98.243
66.5	151.933	145.060	117.958	100.383	94.971
67.0	147.468	140.821	113.945	96.947	91.720
67.5	143.084	136.643	110.055	93.551	88.448
68.0	138.783	132.383	106.104	90.176	85.258
68.5	134.462	128.103	102.318	86.884	82.089
69.0	130.181	123.740	98.531	83.571	78.961
69.5	125.922	119.501	94.786	80.340	75.915
70.0	121.641	115.241	91.082	77.150	72.787
70.5	117.402	110.981	87.419	73.981	69.824
71.0	113.183	106.783	83.797	70.832	66.819
71.5	109.088	102.647	80.237	67.766	63.815
72.0	105.055	98.552	76.738	64.679	60.872
72.5	100.918	94.560	73.281	61.675	57.970
73.0	96.906	90.547	69.886	58.691	55.151
73.5	92.872	86.554	66.552	55.727	52.291
74.0	88.983	82.706	63.259	52.888	49.554
74.5	85.073	78.858	60.028	49.986	46.817
75.0	81.225	75.030	56.797	47.167	44.121
75.5	77.397	71.326	53.670	44.388	41.528
76.0	73.713	67.622	50.603	41.713	38.935
76.5	70.050	64.041	47.558	39.079	36.445
77.0	66.428	60.419	44.594	36.466	34.058
77.5	62.889	56.900	41.672	33.955	31.671
78.0	59.370	53.443	38.791	31.506	29.345
78.5	55.954	50.048	35.931	29.119	27.082
79.0	52.579	46.693	33.173	26.773	24.859
79.5	49.327	43.380	30.498	24.509	22.657
80.0	46.117	40.149	27.905	22.307	20.538
80.5	42.969	36.980	25.394	20.105	18.418
81.0	39.861	33.852	23.007	17.965	16.360
81.5	36.836	30.827	20.661	15.846	14.261
82.0	33.893	27.905	18.439	13.808	12.183
82.5	31.033	25.065	16.257	11.709	9.981

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CANDELA TABULATION - (Cont.)

83.0	28.255	22.307	14.117	9.569	7.614
83.5	25.559	19.632	12.059	7.203	5.083
84.0	22.945	17.101	10.042	4.795	3.931
84.5	20.435	14.673	8.005	3.663	3.478
85.0	18.006	12.368	5.700	3.210	3.087
85.5	15.681	10.207	3.457	2.819	2.716
86.0	13.438	8.149	2.716	2.428	2.346
86.5	11.257	6.215	2.305	2.058	1.976
87.0	9.219	4.322	1.914	1.708	1.626
87.5	7.264	2.284	1.523	1.338	1.296
88.0	5.433	1.441	1.173	1.008	0.947
88.5	3.745	1.070	0.823	0.700	0.659
89.0	2.284	0.700	0.494	0.412	0.391
89.5	1.029	0.370	0.247	0.206	0.165
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-L8-940-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-L8-940-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	232.16	N.A.	16.70
0-30	472.62	N.A.	34.10
0-40	736.44	N.A.	53.10
0-60	1179.11	N.A.	85.00
0-80	1376.23	N.A.	99.20
0-90	1387.97	N.A.	100.00
10-90	1326.16	N.A.	95.50
20-40	504.28	N.A.	36.30
20-50	749.79	N.A.	54.00
40-70	575.19	N.A.	41.40
60-80	197.12	N.A.	14.20
70-80	64.59	N.A.	4.70
80-90	11.74	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	1387.97	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	61.81
10-20	170.35
20-30	240.46
30-40	263.82
40-50	245.51
50-60	197.16
60-70	132.53
70-80	64.59
80-90	11.74
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-L8-940-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-2-L8-940-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

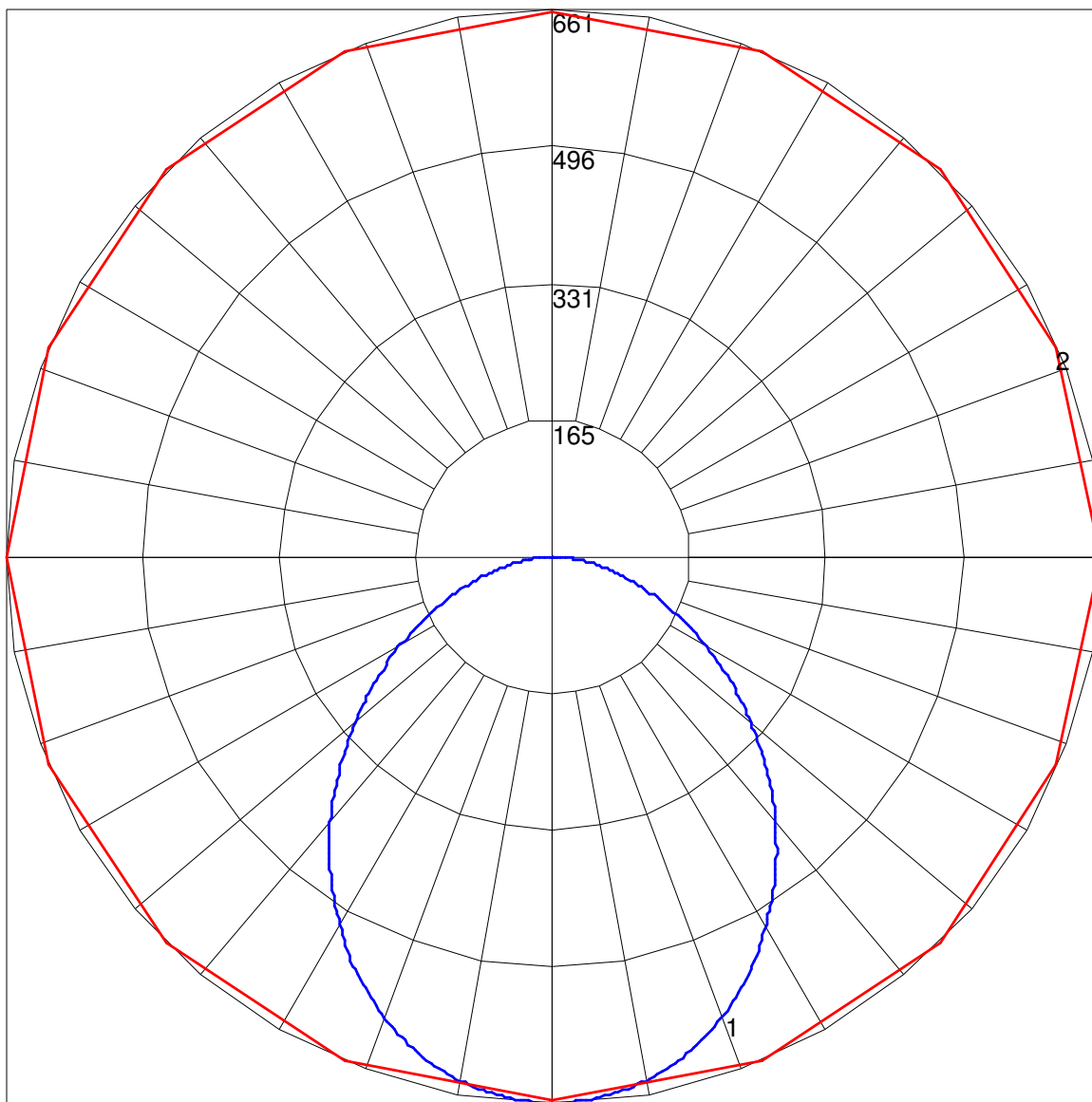
Reflectances

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	20.1	21.7	20.5	22.0	22.3	18.0	19.5	18.4	19.8	20.2
	3H	21.7	23.1	22.1	23.4	23.8	19.3	20.6	19.6	21.0	21.3
	4H	22.3	23.6	22.7	23.9	24.3	19.6	20.9	20.0	21.3	21.6
	6H	22.6	23.8	23.1	24.2	24.6	19.8	21.0	20.2	21.4	21.8
	8H	22.8	23.9	23.2	24.3	24.7	19.8	21.0	20.3	21.4	21.8
	12H	22.8	23.9	23.2	24.3	24.7	19.8	20.9	20.2	21.3	21.7
4H	2H	20.4	21.7	20.8	22.1	22.5	18.7	20.0	19.1	20.3	20.7
	3H	22.3	23.3	22.7	23.7	24.1	20.1	21.2	20.6	21.6	22.0
	4H	23.0	23.9	23.4	24.3	24.8	20.6	21.6	21.0	22.0	22.4
	6H	23.4	24.3	23.9	24.7	25.2	20.8	21.7	21.3	22.1	22.6
	8H	23.6	24.4	24.0	24.8	25.3	20.9	21.6	21.3	22.1	22.6
	12H	23.7	24.4	24.1	24.8	25.3	20.8	21.5	21.3	22.0	22.5
8H	4H	23.0	23.8	23.5	24.3	24.7	20.9	21.7	21.3	22.1	22.6
	6H	23.6	24.2	24.1	24.7	25.2	21.2	21.8	21.7	22.3	22.8
	8H	23.8	24.4	24.3	24.9	25.4	21.2	21.8	21.8	22.3	22.8
	12H	23.9	24.4	24.4	24.9	25.5	21.2	21.7	21.7	22.2	22.8
12H	4H	23.0	23.7	23.5	24.2	24.7	20.9	21.6	21.4	22.1	22.6
	6H	23.6	24.2	24.1	24.6	25.2	21.2	21.8	21.8	22.3	22.8
	8H	23.8	24.3	24.3	24.8	25.4	21.3	21.8	21.8	22.3	22.9

Maximum UGR = 25.5

POLAR GRAPH



Maximum Candela = 661.197 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.)