

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-2-L8-950-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-L8-950-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	1436
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	93
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	12270	10623	9267
55	10844	9095	7525
65	9302	7319	5908
75	7463	5218	4054
85	4913	1555	842

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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	683.197	683.197	683.197	683.197	683.197
0.5	684.262	682.132	683.836	683.410	681.493
1.0	683.836	681.919	683.836	683.197	681.280
1.5	683.623	681.493	683.197	682.558	680.641
2.0	683.410	681.280	682.984	682.132	680.002
2.5	682.984	680.854	682.345	681.280	679.363
3.0	682.558	680.428	681.706	680.428	678.299
3.5	681.919	679.789	680.641	679.151	677.234
4.0	681.280	678.938	679.789	678.086	675.743
4.5	680.641	678.086	678.512	676.595	674.039
5.0	680.215	677.234	677.447	674.891	672.549
5.5	678.938	676.169	675.956	673.400	670.845
6.0	678.086	675.104	674.465	671.484	668.928
6.5	677.021	673.826	672.974	669.354	666.798
7.0	675.743	672.336	671.271	667.437	664.243
7.5	674.465	671.058	669.354	664.882	661.687
8.0	673.187	669.567	667.437	662.539	658.919
8.5	671.697	667.863	665.308	659.984	656.576
9.0	669.993	666.160	663.178	657.215	653.807
9.5	668.502	664.669	660.835	654.446	650.613
10.0	666.798	662.752	658.493	651.465	647.418
10.5	665.308	660.835	655.937	648.270	644.011
11.0	663.391	658.706	653.169	645.076	640.178
11.5	661.687	656.789	650.400	641.668	636.983
12.0	660.409	654.872	647.418	638.261	633.363
12.5	657.641	652.743	644.437	634.428	629.742
13.0	655.085	650.187	641.455	630.807	625.696
13.5	652.956	647.206	638.261	627.187	621.650
14.0	650.400	644.437	634.853	623.140	617.603
14.5	647.844	641.455	631.446	619.094	613.344
15.0	645.289	638.687	628.251	615.048	608.872
15.5	642.733	635.918	624.844	610.575	604.399
16.0	639.965	632.937	621.437	606.316	600.140
16.5	637.409	629.742	617.603	602.057	595.455
17.0	634.215	626.548	613.344	597.371	590.556
17.5	631.233	623.353	609.297	592.899	585.871
18.0	628.464	619.946	605.251	588.214	580.760
18.5	625.057	616.538	600.992	583.316	575.862
19.0	621.862	613.131	596.732	578.843	570.963
19.5	618.881	609.510	592.473	573.732	565.426
20.0	615.261	605.890	588.214	568.621	560.315
20.5	612.066	602.483	583.954	563.723	555.204
21.0	608.659	598.649	579.269	558.824	549.880
21.5	605.038	594.816	574.584	553.713	544.556
22.0	601.418	590.982	570.112	548.389	539.231
22.5	597.797	586.936	565.639	543.065	533.907
23.0	593.964	583.103	560.741	537.741	528.370
23.5	590.343	579.056	555.843	532.629	522.833
24.0	586.084	574.797	550.945	527.092	517.509
24.5	582.251	570.538	545.833	521.768	511.972
25.0	578.204	566.278	541.148	516.231	506.435
25.5	574.158	562.019	536.037	510.694	500.684
26.0	570.112	557.334	530.926	505.370	495.147
26.5	565.852	553.074	525.815	499.833	489.397

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CANDELA TABULATION - (Cont.)

27.0	561.380	548.389	520.703	494.295	483.860
27.5	556.908	543.917	515.379	488.758	478.110
28.0	552.009	539.231	510.268	483.221	472.360
28.5	547.111	534.546	505.157	477.897	466.610
29.0	542.639	529.861	499.620	472.147	460.860
29.5	538.167	524.963	494.295	466.397	454.897
30.0	533.268	520.064	489.184	460.860	449.573
30.5	528.796	515.379	483.860	455.110	443.822
31.0	523.898	510.481	478.536	449.360	438.285
31.5	519.426	505.370	472.999	443.822	432.748
32.0	514.527	500.259	467.675	438.072	426.998
32.5	509.629	495.147	462.138	432.109	421.248
33.0	504.944	490.036	456.813	426.572	415.711
33.5	500.046	485.138	451.489	421.248	410.174
34.0	494.934	479.814	445.952	415.498	404.424
34.5	490.036	474.703	440.628	409.961	399.099
35.0	484.925	469.591	435.091	404.424	393.136
35.5	480.240	464.267	429.554	398.886	387.386
36.0	475.128	459.156	424.229	393.136	381.210
36.5	470.017	453.832	418.692	387.386	375.886
37.0	465.119	448.508	413.155	381.423	370.349
37.5	459.795	443.184	408.044	375.886	365.025
38.0	454.258	438.072	402.507	370.562	359.488
38.5	449.147	432.535	396.970	365.238	354.163
39.0	444.248	427.211	391.007	359.701	348.839
39.5	438.711	421.887	385.257	354.376	343.515
40.0	433.600	416.563	379.719	349.265	338.191
40.5	428.276	411.239	374.395	343.728	332.867
41.0	422.526	405.914	369.071	338.617	327.543
41.5	417.202	400.377	363.534	333.293	322.431
42.0	411.664	394.840	358.423	328.182	317.107
42.5	406.127	389.090	352.886	322.857	311.996
43.0	400.803	383.127	347.987	317.746	306.672
43.5	395.053	377.803	342.663	312.635	301.348
44.0	389.090	372.479	337.339	307.524	296.024
44.5	382.914	366.941	332.228	302.413	290.699
45.0	377.590	361.617	326.904	297.301	285.162
45.5	372.266	356.293	321.793	292.190	279.838
46.0	366.728	350.969	316.468	286.866	274.727
46.5	361.191	345.645	311.357	281.755	269.403
47.0	355.654	340.321	306.459	276.431	264.292
47.5	350.330	334.996	301.348	271.319	259.180
48.0	344.793	329.672	296.237	265.995	254.069
48.5	339.469	324.561	291.125	260.884	248.958
49.0	334.145	319.237	286.227	255.773	243.847
49.5	328.607	313.913	281.116	250.662	238.949
50.0	323.496	308.802	276.218	245.763	234.263
50.5	318.172	303.477	271.319	240.652	229.365
51.0	312.848	298.366	266.421	235.754	224.467
51.5	307.524	293.255	261.523	230.856	219.782
52.0	302.200	288.144	256.625	225.958	215.096
52.5	297.088	283.033	251.727	221.272	210.368
53.0	291.764	278.134	246.828	216.374	205.619
53.5	286.440	273.023	241.930	211.668	201.317
54.0	281.116	267.912	237.032	206.961	196.653
54.5	276.005	262.801	231.921	202.340	192.181

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CANDELA TABULATION - (Cont.)

55.0	270.681	257.903	227.022	197.633	187.837
55.5	265.569	253.004	222.124	193.097	183.492
56.0	260.245	248.106	217.013	188.539	179.105
56.5	255.134	242.995	212.200	184.110	174.697
57.0	249.810	238.310	207.366	179.637	170.480
57.5	244.912	233.411	202.531	175.272	166.220
58.0	239.800	228.513	197.718	170.927	162.110
58.5	234.476	223.615	193.012	166.625	157.936
59.0	229.578	218.717	188.262	162.387	153.804
59.5	224.467	214.031	183.556	158.149	149.801
60.0	219.569	209.218	178.935	154.039	145.882
60.5	214.457	204.533	174.398	149.865	141.900
61.0	209.517	199.827	169.862	145.733	138.024
61.5	204.576	195.141	165.326	141.687	134.254
62.0	199.656	190.456	160.811	137.811	130.442
62.5	194.843	185.877	156.339	133.871	126.651
63.0	190.030	181.320	151.930	129.952	122.988
63.5	185.324	176.805	147.522	126.098	119.410
64.0	180.468	172.269	143.199	122.307	115.726
64.5	175.740	167.796	138.897	118.537	112.170
65.0	171.076	163.303	134.616	114.832	108.656
65.5	166.391	158.852	130.378	111.126	105.142
66.0	161.791	154.507	126.183	107.527	101.670
66.5	157.233	150.120	122.072	103.885	98.284
67.0	152.612	145.733	117.920	100.329	94.919
67.5	148.076	141.410	113.895	96.815	91.533
68.0	143.625	137.001	109.806	93.322	88.232
68.5	139.152	132.572	105.887	89.915	84.952
69.0	134.723	128.057	101.968	86.486	81.715
69.5	130.314	123.670	98.092	83.142	78.563
70.0	125.885	119.261	94.259	79.841	75.326
70.5	121.497	114.853	90.468	76.561	72.260
71.0	117.132	110.508	86.720	73.303	69.150
71.5	112.894	106.228	83.036	70.130	66.041
72.0	108.719	101.990	79.415	66.935	62.996
72.5	104.439	97.858	75.837	63.826	59.993
73.0	100.286	93.705	72.323	60.738	57.075
73.5	96.112	89.574	68.873	57.671	54.115
74.0	92.087	85.591	65.466	54.732	51.282
74.5	88.040	81.609	62.122	51.730	48.450
75.0	84.058	77.648	58.779	48.812	45.660
75.5	80.097	73.814	55.542	45.937	42.977
76.0	76.285	69.981	52.368	43.168	40.293
76.5	72.494	66.275	49.217	40.442	37.716
77.0	68.746	62.527	46.150	37.738	35.246
77.5	65.083	58.885	43.126	35.139	32.776
78.0	61.441	55.307	40.144	32.605	30.369
78.5	57.906	51.793	37.184	30.135	28.026
79.0	54.413	48.322	34.330	27.707	25.726
79.5	51.048	44.893	31.562	25.364	23.448
80.0	47.726	41.550	28.878	23.086	21.254
80.5	44.467	38.270	26.280	20.807	19.061
81.0	41.252	35.033	23.810	18.592	16.931
81.5	38.121	31.902	21.382	16.398	14.759
82.0	35.076	28.878	19.082	14.290	12.608
82.5	32.115	25.939	16.824	12.118	10.329

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CANDELA TABULATION - (Cont.)

83.0	29.240	23.086	14.610	9.903	7.880
83.5	26.450	20.317	12.480	7.454	5.260
84.0	23.746	17.698	10.393	4.962	4.068
84.5	21.148	15.185	8.284	3.791	3.599
85.0	18.635	12.799	5.899	3.322	3.194
85.5	16.228	10.563	3.578	2.918	2.811
86.0	13.907	8.433	2.811	2.513	2.428
86.5	11.649	6.432	2.385	2.130	2.044
87.0	9.541	4.472	1.981	1.768	1.682
87.5	7.518	2.364	1.576	1.384	1.342
88.0	5.622	1.491	1.214	1.044	0.980
88.5	3.876	1.107	0.852	0.724	0.681
89.0	2.364	0.724	0.511	0.426	0.405
89.5	1.065	0.383	0.256	0.213	0.170
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-L8-950-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-L8-950-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	240.26	N.A.	16.70
0-30	489.11	N.A.	34.10
0-40	762.13	N.A.	53.10
0-60	1220.24	N.A.	85.00
0-80	1424.24	N.A.	99.20
0-90	1436.38	N.A.	100.00
10-90	1372.42	N.A.	95.50
20-40	521.87	N.A.	36.30
20-50	775.94	N.A.	54.00
40-70	595.26	N.A.	41.40
60-80	204.00	N.A.	14.20
70-80	66.85	N.A.	4.70
80-90	12.15	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	1436.38	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	63.96
10-20	176.30
20-30	248.85
30-40	273.03
40-50	254.07
50-60	204.04
60-70	137.15
70-80	66.85
80-90	12.15
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-L8-950-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-L8-950-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	20.3	21.9	20.7	22.2	22.5	18.2	19.7	18.6	20.0	20.4
	3H	21.9	23.3	22.3	23.6	24.0	19.5	20.8	19.8	21.2	21.5
	4H	22.5	23.8	22.9	24.1	24.5	19.8	21.1	20.2	21.5	21.8
	6H	22.8	24.0	23.3	24.4	24.8	20.0	21.2	20.4	21.6	22.0
	8H	23.0	24.1	23.4	24.5	24.9	20.0	21.2	20.5	21.6	22.0
	12H	23.0	24.1	23.4	24.5	24.9	20.0	21.1	20.4	21.5	21.9

UGR Viewed Endwise

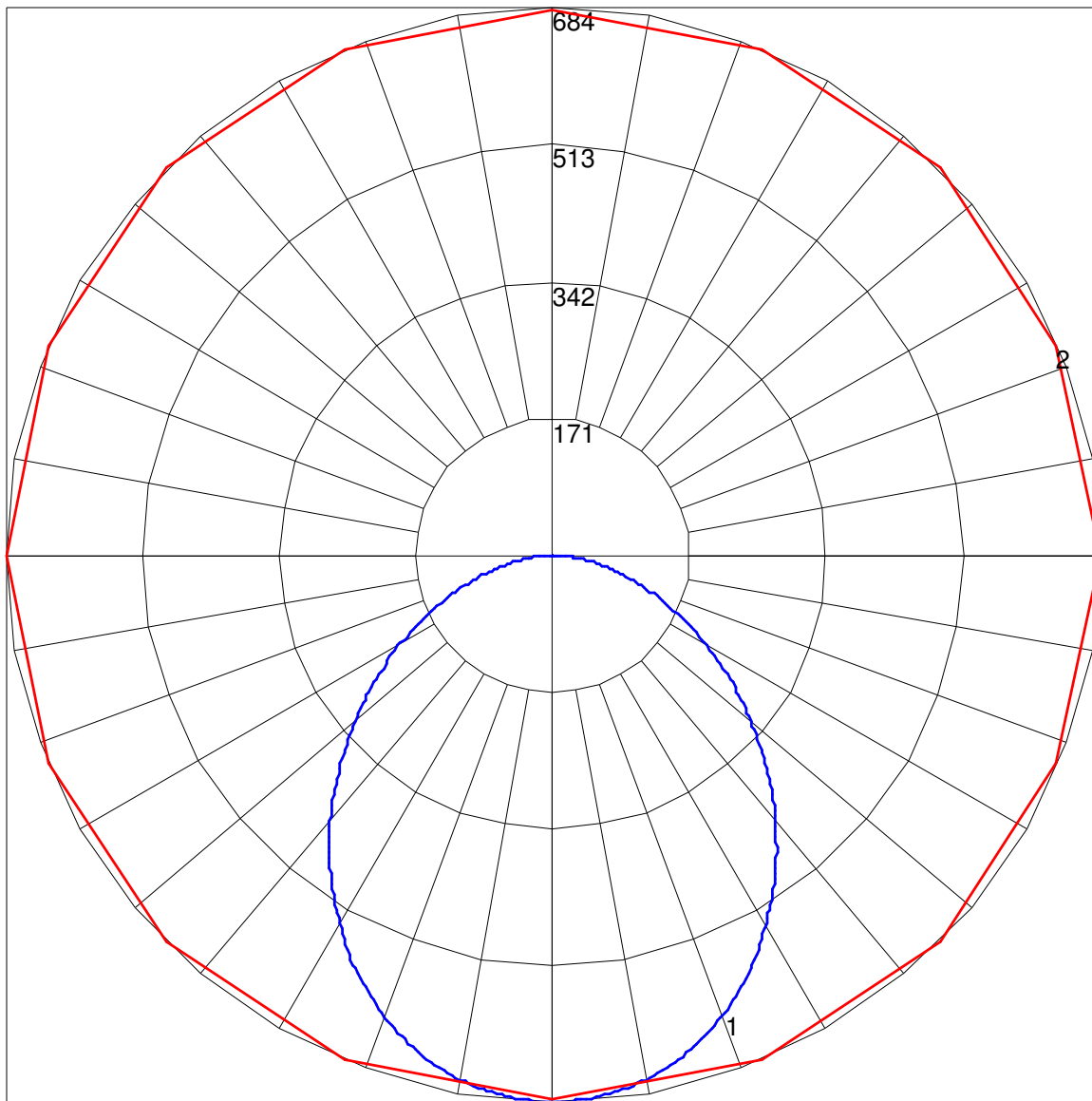
4H	2H	20.6	21.9	21.0	22.3	22.7	18.9	20.2	19.3	20.5	20.9
	3H	22.5	23.5	22.9	23.9	24.3	20.3	21.4	20.8	21.8	22.2
	4H	23.1	24.1	23.6	24.5	25.0	20.8	21.8	21.2	22.2	22.6
	6H	23.6	24.5	24.1	24.9	25.4	21.0	21.9	21.5	22.3	22.8
	8H	23.8	24.6	24.2	25.0	25.5	21.1	21.8	21.5	22.3	22.8
	12H	23.9	24.6	24.3	25.0	25.5	21.0	21.7	21.5	22.2	22.7

8H	4H	23.2	24.0	23.7	24.5	24.9	21.1	21.9	21.5	22.3	22.8
	6H	23.8	24.4	24.3	24.9	25.4	21.4	22.0	21.9	22.5	23.0
	8H	24.0	24.6	24.5	25.1	25.6	21.4	22.0	21.9	22.5	23.0
	12H	24.1	24.6	24.6	25.1	25.7	21.4	21.9	21.9	22.4	23.0

12H	4H	23.2	23.9	23.7	24.4	24.9	21.1	21.8	21.6	22.3	22.8
	6H	23.8	24.4	24.3	24.8	25.4	21.4	22.0	22.0	22.5	23.0
	8H	24.0	24.5	24.5	25.0	25.6	21.5	22.0	22.0	22.5	23.1

Maximum UGR = 25.7

POLAR GRAPH



Maximum Candela = 684.262 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.)