

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-2-L8-827-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-L8-827-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	1565
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	102
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	13373	11578	10100
55	11819	9912	8201
65	10138	7977	6439
75	8134	5688	4418
85	5355	1695	918

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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	744.608	744.608	744.608	744.608	744.608
0.5	745.768	743.447	745.304	744.840	742.751
1.0	745.304	743.215	745.304	744.608	742.519
1.5	745.072	742.751	744.608	743.912	741.823
2.0	744.840	742.519	744.376	743.447	741.126
2.5	744.376	742.055	743.679	742.519	740.430
3.0	743.912	741.590	742.983	741.590	739.269
3.5	743.215	740.894	741.823	740.198	738.109
4.0	742.519	739.966	740.894	739.037	736.484
4.5	741.823	739.037	739.501	737.413	734.627
5.0	741.358	738.109	738.341	735.556	733.002
5.5	739.966	736.948	736.716	733.931	731.146
6.0	739.037	735.788	735.091	731.842	729.057
6.5	737.877	734.395	733.467	729.521	726.735
7.0	736.484	732.770	731.610	727.432	723.950
7.5	735.091	731.378	729.521	724.646	721.165
8.0	733.699	729.753	727.432	722.093	718.147
8.5	732.074	727.896	725.111	719.308	715.594
9.0	730.217	726.039	722.790	716.291	712.577
9.5	728.592	724.414	720.236	713.273	709.095
10.0	726.735	722.325	717.683	710.024	705.613
10.5	725.111	720.236	714.898	706.542	701.900
11.0	723.022	717.915	711.880	703.060	697.722
11.5	721.165	715.826	708.863	699.347	694.240
12.0	719.772	713.737	705.613	695.633	690.294
12.5	716.755	711.416	702.364	691.455	686.348
13.0	713.969	708.631	699.114	687.509	681.938
13.5	711.648	705.381	695.633	683.563	677.528
14.0	708.863	702.364	691.919	679.153	673.118
14.5	706.078	699.114	688.205	674.743	668.476
15.0	703.292	696.097	684.724	670.333	663.602
15.5	700.507	693.080	681.010	665.458	658.727
16.0	697.490	689.830	677.296	660.816	654.085
16.5	694.704	686.348	673.118	656.174	648.979
17.0	691.223	682.867	668.476	651.068	643.640
17.5	687.973	679.385	664.066	646.193	638.534
18.0	684.956	675.671	659.656	641.087	632.963
18.5	681.242	671.958	655.014	635.748	627.625
19.0	677.760	668.244	650.371	630.874	622.286
19.5	674.511	664.298	645.729	625.304	616.251
20.0	670.565	660.352	641.087	619.733	610.681
20.5	667.083	656.638	636.445	614.394	605.110
21.0	663.370	652.460	631.338	609.056	599.307
21.5	659.424	648.282	626.232	603.485	593.504
22.0	655.478	644.104	621.358	597.682	587.702
22.5	651.532	639.694	616.483	591.880	581.899
23.0	647.354	635.516	611.145	586.077	575.864
23.5	643.408	631.106	605.806	580.506	569.829
24.0	638.766	626.464	600.468	574.471	564.027
24.5	634.588	621.822	594.897	568.669	557.992
25.0	630.178	617.180	589.791	562.634	551.957
25.5	625.768	612.537	584.220	556.599	545.690
26.0	621.358	607.431	578.649	550.796	539.655
26.5	616.715	602.789	573.079	544.761	533.388

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CANDELA TABULATION - (Cont.)

27.0	611.841	597.682	567.508	538.727	527.353
27.5	606.967	592.808	561.705	532.692	521.086
28.0	601.628	587.702	556.135	526.657	514.819
28.5	596.290	582.595	550.564	520.854	508.552
29.0	591.416	577.489	544.529	514.587	502.285
29.5	586.541	572.150	538.727	508.320	495.786
30.0	581.203	566.812	533.156	502.285	489.984
30.5	576.328	561.705	527.353	496.018	483.717
31.0	570.990	556.367	521.550	489.751	477.682
31.5	566.116	550.796	515.516	483.717	471.647
32.0	560.777	545.226	509.713	477.450	465.380
32.5	555.439	539.655	503.678	470.951	459.113
33.0	550.332	534.084	497.875	464.916	453.078
33.5	544.994	528.746	492.073	459.113	447.043
34.0	539.423	522.943	486.038	452.846	440.776
34.5	534.084	517.373	480.235	446.811	434.974
35.0	528.514	511.802	474.200	440.776	428.474
35.5	523.407	505.999	468.165	434.741	422.208
36.0	517.837	500.429	462.363	428.474	415.476
36.5	512.266	494.626	456.328	422.208	409.674
37.0	506.928	488.823	450.293	415.708	403.639
37.5	501.125	483.020	444.722	409.674	397.836
38.0	495.090	477.450	438.687	403.871	391.801
38.5	489.519	471.415	432.652	398.068	385.998
39.0	484.181	465.612	426.153	392.033	380.196
39.5	478.146	459.809	419.886	386.231	374.393
40.0	472.575	454.007	413.852	380.660	368.590
40.5	466.773	448.204	408.049	374.625	362.787
41.0	460.506	442.401	402.246	369.054	356.985
41.5	454.703	436.366	396.211	363.252	351.414
42.0	448.668	430.331	390.641	357.681	345.611
42.5	442.633	424.064	384.606	351.878	340.041
43.0	436.830	417.565	379.267	346.308	334.238
43.5	430.563	411.763	373.465	340.737	328.435
44.0	424.064	405.960	367.662	335.166	322.632
44.5	417.333	399.925	362.091	329.596	316.830
45.0	411.530	394.122	356.288	324.025	310.795
45.5	405.728	388.320	350.718	318.455	304.992
46.0	399.693	382.517	344.915	312.652	299.422
46.5	393.658	376.714	339.344	307.081	293.619
47.0	387.623	370.911	334.006	301.278	288.048
47.5	381.820	365.109	328.435	295.708	282.477
48.0	375.786	359.306	322.865	289.905	276.907
48.5	369.983	353.735	317.294	284.334	271.336
49.0	364.180	347.932	311.955	278.764	265.766
49.5	358.145	342.130	306.385	273.193	260.427
50.0	352.575	336.559	301.046	267.855	255.321
50.5	346.772	330.756	295.708	262.284	249.982
51.0	340.969	325.186	290.369	256.945	244.644
51.5	335.166	319.615	285.031	251.607	239.537
52.0	329.364	314.044	279.692	246.268	234.431
52.5	323.793	308.474	274.354	241.162	229.278
53.0	317.990	303.135	269.015	235.823	224.102
53.5	312.188	297.565	263.677	230.694	219.413
54.0	306.385	291.994	258.338	225.564	214.330
54.5	300.814	286.423	252.767	220.527	209.456

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CANDELA TABULATION - (Cont.)

55.0	295.011	281.085	247.429	215.398	204.721
55.5	289.441	275.746	242.090	210.454	199.986
56.0	283.638	270.408	236.520	205.487	195.204
56.5	278.067	264.837	231.274	200.659	190.400
57.0	272.265	259.731	226.005	195.785	185.804
57.5	266.926	254.392	220.736	191.026	181.162
58.0	261.356	249.054	215.491	186.291	176.682
58.5	255.553	243.715	210.361	181.603	172.133
59.0	250.214	238.377	205.185	176.984	167.630
59.5	244.644	233.270	200.055	172.365	163.266
60.0	239.305	228.025	195.019	167.885	158.995
60.5	233.734	222.918	190.075	163.336	154.655
61.0	228.350	217.789	185.131	158.833	150.430
61.5	222.965	212.682	180.187	154.423	146.322
62.0	217.603	207.576	175.266	150.198	142.167
62.5	212.357	202.585	170.392	145.904	138.036
63.0	207.111	197.618	165.587	141.633	134.043
63.5	201.982	192.697	160.782	137.432	130.144
64.0	196.690	187.754	156.071	133.301	126.128
64.5	191.537	182.879	151.382	129.192	122.252
65.0	186.454	177.982	146.717	125.154	118.422
65.5	181.347	173.131	142.098	121.115	114.593
66.0	176.334	168.396	137.525	117.192	110.809
66.5	171.367	163.614	133.045	113.223	107.119
67.0	166.330	158.833	128.519	109.347	103.451
67.5	161.386	154.121	124.132	105.517	99.761
68.0	156.535	149.316	119.676	101.710	96.163
68.5	151.660	144.488	115.405	97.997	92.589
69.0	146.833	139.568	111.134	94.260	89.060
69.5	142.028	134.786	106.910	90.616	85.625
70.0	137.200	129.981	102.732	87.018	82.097
70.5	132.419	125.177	98.600	83.443	78.755
71.0	127.660	120.442	94.515	79.892	75.366
71.5	123.041	115.776	90.500	76.434	71.977
72.0	118.492	111.157	86.554	72.952	68.658
72.5	113.827	106.654	82.654	69.563	65.385
73.0	109.300	102.128	78.824	66.198	62.205
73.5	104.751	97.625	75.064	62.855	58.979
74.0	100.364	93.285	71.351	59.652	55.892
74.5	95.954	88.944	67.706	56.379	52.805
75.0	91.614	84.627	64.062	53.200	49.764
75.5	87.296	80.449	60.534	50.066	46.840
76.0	83.142	76.271	57.076	47.049	43.915
76.5	79.010	72.233	53.641	44.078	41.107
77.0	74.925	68.147	50.298	41.130	38.414
77.5	70.933	64.178	47.002	38.298	35.722
78.0	66.964	60.279	43.753	35.536	33.099
78.5	63.111	56.449	40.526	32.844	30.546
79.0	59.304	52.666	37.416	30.197	28.039
79.5	55.637	48.929	34.399	27.644	25.555
80.0	52.016	45.285	31.474	25.161	23.165
80.5	48.465	41.710	28.642	22.677	20.774
81.0	44.960	38.182	25.950	20.263	18.453
81.5	41.548	34.770	23.304	17.872	16.085
82.0	38.228	31.474	20.797	15.575	13.741
82.5	35.002	28.271	18.337	13.207	11.257

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CANDELA TABULATION - (Cont.)

83.0	31.869	25.161	15.923	10.793	8.588
83.5	28.828	22.143	13.602	8.124	5.733
84.0	25.880	19.288	11.327	5.408	4.433
84.5	23.048	16.549	9.029	4.132	3.923
85.0	20.310	13.950	6.429	3.621	3.482
85.5	17.687	11.513	3.899	3.180	3.064
86.0	15.157	9.192	3.064	2.739	2.646
86.5	12.696	7.010	2.600	2.321	2.228
87.0	10.399	4.874	2.159	1.927	1.834
87.5	8.193	2.576	1.718	1.509	1.462
88.0	6.128	1.625	1.323	1.137	1.068
88.5	4.224	1.207	0.928	0.789	0.743
89.0	2.576	0.789	0.557	0.464	0.441
89.5	1.161	0.418	0.279	0.232	0.186
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-L8-827-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-L8-827-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	261.86	N.A.	16.70
0-30	533.07	N.A.	34.10
0-40	830.64	N.A.	53.10
0-60	1329.92	N.A.	85.00
0-80	1552.26	N.A.	99.20
0-90	1565.5	N.A.	100.00
10-90	1495.78	N.A.	95.50
20-40	568.78	N.A.	36.30
20-50	845.69	N.A.	54.00
40-70	648.76	N.A.	41.40
60-80	222.34	N.A.	14.20
70-80	72.86	N.A.	4.70
80-90	13.24	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	1565.5	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	69.71
10-20	192.14
20-30	271.21
30-40	297.57
40-50	276.91
50-60	222.38
60-70	149.48
70-80	72.86
80-90	13.24
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-L8-827-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-L8-827-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

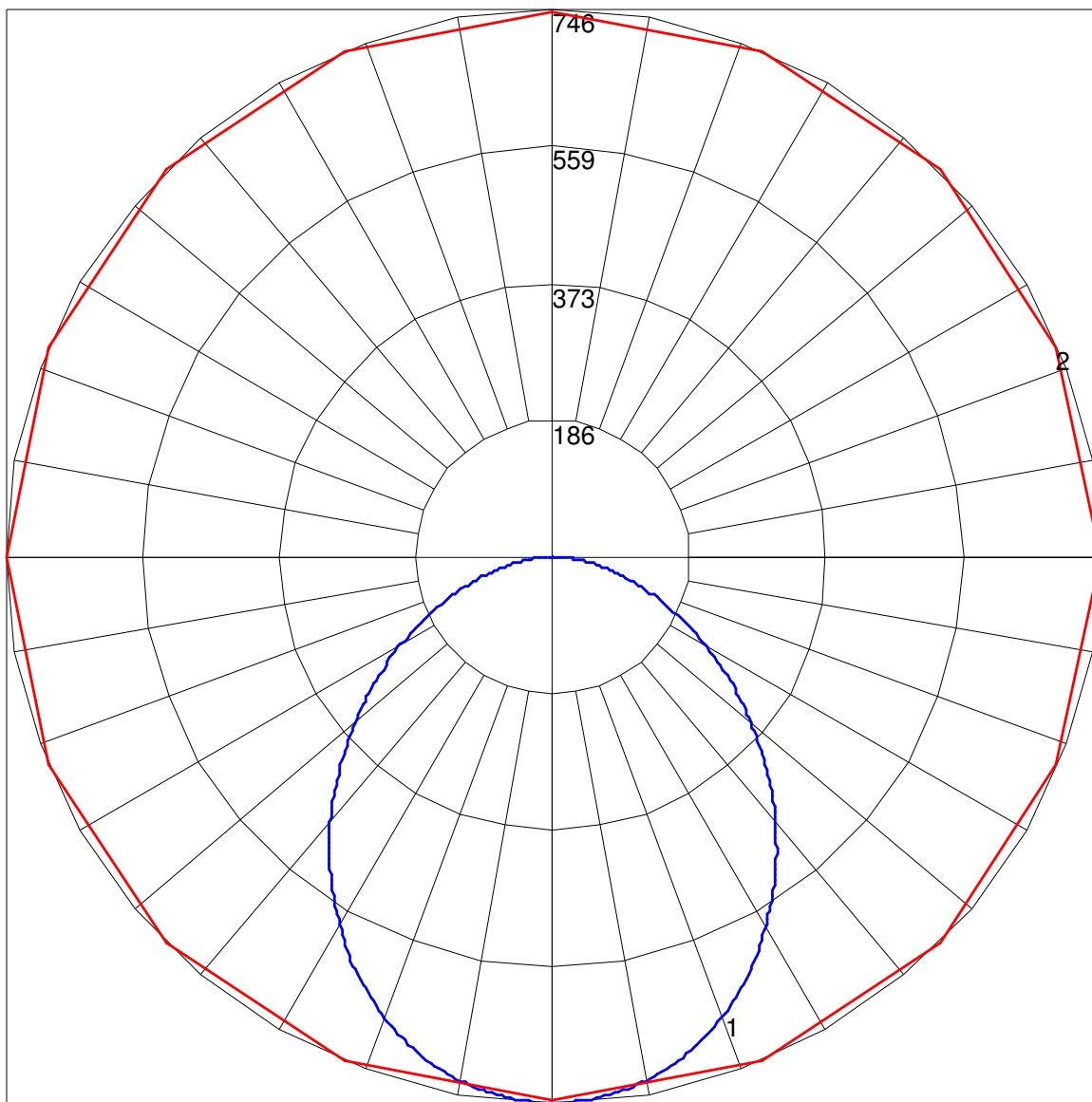
Reflectances

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	20.6	22.2	21.0	22.5	22.8	18.5	20.0	18.9	20.3	20.7
	3H	22.2	23.6	22.6	23.9	24.3	19.8	21.1	20.1	21.5	21.8
	4H	22.8	24.1	23.2	24.4	24.8	20.1	21.4	20.5	21.8	22.1
	6H	23.1	24.3	23.6	24.7	25.1	20.3	21.5	20.7	21.9	22.3
	8H	23.3	24.4	23.7	24.8	25.2	20.3	21.5	20.8	21.9	22.3
	12H	23.3	24.4	23.7	24.8	25.2	20.3	21.4	20.7	21.8	22.2
4H	2H	20.9	22.2	21.3	22.6	23.0	19.2	20.5	19.6	20.8	21.2
	3H	22.8	23.8	23.2	24.2	24.6	20.6	21.7	21.1	22.1	22.5
	4H	23.4	24.4	23.9	24.8	25.3	21.1	22.1	21.5	22.5	22.9
	6H	23.9	24.8	24.4	25.2	25.7	21.3	22.2	21.8	22.6	23.1
	8H	24.1	24.9	24.5	25.3	25.8	21.4	22.1	21.8	22.6	23.1
	12H	24.2	24.9	24.6	25.3	25.8	21.3	22.0	21.8	22.5	23.0
8H	4H	23.5	24.3	24.0	24.8	25.2	21.4	22.2	21.8	22.6	23.1
	6H	24.1	24.7	24.6	25.2	25.7	21.7	22.3	22.2	22.8	23.3
	8H	24.3	24.9	24.8	25.4	25.9	21.7	22.3	22.3	22.8	23.3
	12H	24.4	24.9	24.9	25.4	26.0	21.7	22.2	22.2	22.7	23.3
12H	4H	23.5	24.2	24.0	24.7	25.2	21.4	22.1	21.9	22.6	23.1
	6H	24.1	24.7	24.6	25.1	25.7	21.7	22.3	22.3	22.8	23.3
	8H	24.3	24.8	24.8	25.3	25.9	21.8	22.3	22.3	22.8	23.4

Maximum UGR = 26.0

POLAR GRAPH



Maximum Candela = 745.768 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.)