

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-2-L8-835-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-L8-835-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	1614
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	105
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	13787	11936	10412
55	12184	10219	8455
65	10451	8224	6638
75	8385	5863	4555
85	5520	1747	946

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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	767.637	767.637	767.637	767.637	767.637
0.5	768.834	766.441	768.355	767.876	765.723
1.0	768.355	766.201	768.355	767.637	765.484
1.5	768.116	765.723	767.637	766.919	764.766
2.0	767.876	765.484	767.398	766.441	764.048
2.5	767.398	765.005	766.680	765.484	763.330
3.0	766.919	764.526	765.962	764.526	762.134
3.5	766.201	763.809	764.766	763.091	760.937
4.0	765.484	762.851	763.809	761.894	759.262
4.5	764.766	761.894	762.373	760.219	757.348
5.0	764.287	760.937	761.176	758.305	755.673
5.5	762.851	759.741	759.501	756.630	753.758
6.0	761.894	758.544	757.826	754.476	751.605
6.5	760.698	757.109	756.151	752.083	749.212
7.0	759.262	755.433	754.237	749.930	746.341
7.5	757.826	753.998	752.083	747.058	743.469
8.0	756.391	752.323	749.930	744.426	740.358
8.5	754.716	750.408	747.537	741.555	737.726
9.0	752.801	748.494	745.144	738.444	734.615
9.5	751.126	746.819	742.512	735.333	731.026
10.0	749.212	744.666	739.880	731.983	727.437
10.5	747.537	742.512	737.008	728.394	723.608
11.0	745.383	740.119	733.898	724.805	719.301
11.5	743.469	737.965	730.787	720.976	715.712
12.0	742.033	735.812	727.437	717.147	711.644
12.5	738.923	733.419	724.087	712.840	707.576
13.0	736.051	730.547	720.737	708.772	703.029
13.5	733.658	727.197	717.147	704.704	698.483
14.0	730.787	724.087	713.319	700.158	693.936
14.5	727.915	720.737	709.490	695.611	689.151
15.0	725.044	717.626	705.901	691.065	684.126
15.5	722.172	714.515	702.072	686.040	679.100
16.0	719.062	711.165	698.244	681.254	674.315
16.5	716.190	707.576	693.936	676.468	669.050
17.0	712.601	703.986	689.151	671.204	663.547
17.5	709.251	700.397	684.604	666.179	658.282
18.0	706.140	696.569	680.058	660.915	652.539
18.5	702.311	692.740	675.272	655.411	647.036
19.0	698.722	688.911	670.486	650.386	641.532
19.5	695.372	684.843	665.700	644.643	635.311
20.0	691.304	680.776	660.915	638.900	629.568
20.5	687.715	676.947	656.129	633.396	623.825
21.0	683.886	672.640	650.864	627.893	617.843
21.5	679.818	668.333	645.600	622.150	611.860
22.0	675.750	664.025	640.575	616.168	605.878
22.5	671.683	659.479	635.550	610.185	599.896
23.0	667.375	655.172	630.046	604.203	593.675
23.5	663.307	650.625	624.543	598.460	587.453
24.0	658.522	645.839	619.039	592.239	581.471
24.5	654.214	641.054	613.296	586.257	575.249
25.0	649.668	636.268	608.032	580.035	569.028
25.5	645.122	631.482	602.289	573.814	562.567
26.0	640.575	626.218	596.546	567.831	556.346
26.5	635.789	621.432	590.803	561.610	549.885

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CANDELA TABULATION - (Cont.)

27.0	630.764	616.168	585.060	555.388	543.663
27.5	625.739	611.143	579.078	549.167	537.202
28.0	620.236	605.878	573.335	542.945	530.742
28.5	614.732	600.614	567.592	536.963	524.281
29.0	609.707	595.350	561.371	530.502	517.820
29.5	604.682	589.846	555.388	524.042	511.120
30.0	599.178	584.342	549.645	517.820	505.138
30.5	594.153	579.078	543.663	511.359	498.677
31.0	588.649	573.574	537.681	504.899	492.456
31.5	583.624	567.831	531.460	498.677	486.234
32.0	578.121	562.088	525.477	492.216	479.773
32.5	572.617	556.346	519.256	485.516	473.312
33.0	567.353	550.603	513.274	479.295	467.091
33.5	561.849	545.099	507.291	473.312	460.869
34.0	556.106	539.117	501.070	466.852	454.409
34.5	550.603	533.374	495.088	460.630	448.426
35.0	544.860	527.631	488.866	454.409	441.726
35.5	539.595	521.649	482.645	448.187	435.266
36.0	533.852	515.906	476.663	441.726	428.326
36.5	528.110	509.924	470.441	435.266	422.344
37.0	522.606	503.941	464.220	428.566	416.123
37.5	516.624	497.959	458.477	422.344	410.140
38.0	510.402	492.216	452.255	416.362	403.919
38.5	504.659	485.995	446.034	410.380	397.937
39.0	499.156	480.013	439.334	404.158	391.954
39.5	492.934	474.030	432.873	398.176	385.972
40.0	487.191	468.048	426.651	392.433	379.990
40.5	481.209	462.066	420.669	386.211	374.008
41.0	474.748	456.084	414.687	380.469	368.026
41.5	468.766	449.862	408.465	374.486	362.283
42.0	462.544	443.641	402.722	368.743	356.300
42.5	456.323	437.180	396.501	362.761	350.558
43.0	450.341	430.480	390.997	357.018	344.575
43.5	443.880	424.498	385.015	351.275	338.593
44.0	437.180	418.515	379.033	345.532	332.611
44.5	430.241	412.294	373.290	339.790	326.629
45.0	424.258	406.312	367.308	334.047	320.407
45.5	418.276	400.330	361.565	328.304	314.425
46.0	412.055	394.347	355.583	322.321	308.682
46.5	405.833	388.365	349.840	316.579	302.700
47.0	399.612	382.383	344.336	310.596	296.957
47.5	393.629	376.401	338.593	304.853	291.214
48.0	387.408	370.418	332.850	298.871	285.471
48.5	381.426	364.676	327.107	293.128	279.728
49.0	375.444	358.693	321.604	287.385	273.985
49.5	369.222	352.711	315.861	281.642	268.482
50.0	363.479	346.968	310.357	276.139	263.217
50.5	357.497	340.986	304.853	270.396	257.714
51.0	351.515	335.243	299.350	264.892	252.210
51.5	345.532	329.500	293.846	259.389	246.946
52.0	339.550	323.757	288.343	253.885	241.681
52.5	333.807	318.014	282.839	248.621	236.369
53.0	327.825	312.511	277.335	243.117	231.033
53.5	321.843	306.768	271.832	237.829	226.199
54.0	315.861	301.025	266.328	232.540	220.959
54.5	310.118	295.282	260.585	227.348	215.934

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CANDELA TABULATION - (Cont.)

55.0	304.136	289.778	255.081	222.060	211.052
55.5	298.393	284.275	249.578	216.963	206.171
56.0	292.410	278.771	243.835	211.842	201.242
56.5	286.668	273.028	238.427	206.865	196.288
57.0	280.685	267.764	232.995	201.840	191.550
57.5	275.182	262.260	227.563	196.934	186.765
58.0	269.439	256.756	222.155	192.053	182.146
58.5	263.457	251.253	216.867	187.219	177.456
59.0	257.953	245.749	211.531	182.457	172.814
59.5	252.210	240.485	206.243	177.696	168.315
60.0	246.706	235.077	201.050	173.077	163.913
60.5	240.963	229.813	195.953	168.387	159.438
61.0	235.412	224.524	190.856	163.745	155.083
61.5	229.860	219.260	185.760	159.199	150.847
62.0	224.333	213.996	180.687	154.844	146.564
62.5	218.925	208.851	175.662	150.417	142.305
63.0	213.517	203.730	170.708	146.014	138.189
63.5	208.229	198.657	165.755	141.683	134.169
64.0	202.773	193.560	160.898	137.423	130.029
64.5	197.461	188.535	156.064	133.188	126.033
65.0	192.220	183.486	151.254	129.024	122.085
65.5	186.956	178.485	146.492	124.861	118.137
66.0	181.787	173.604	141.778	120.817	114.236
66.5	176.667	168.674	137.160	116.725	110.432
67.0	171.474	163.745	132.494	112.729	106.651
67.5	166.377	158.888	127.971	108.781	102.846
68.0	161.376	153.934	123.377	104.856	99.137
68.5	156.351	148.957	118.974	101.028	95.452
69.0	151.374	143.884	114.571	97.175	91.815
69.5	146.421	138.955	110.216	93.418	88.273
70.0	141.443	134.002	105.909	89.709	84.636
70.5	136.514	129.048	101.650	86.024	81.191
71.0	131.609	124.167	97.438	82.363	77.697
71.5	126.847	119.357	93.299	78.798	74.203
72.0	122.157	114.595	89.231	75.208	70.782
72.5	117.347	109.953	85.211	71.715	67.408
73.0	112.681	105.287	81.262	68.245	64.129
73.5	107.991	100.645	77.386	64.799	60.803
74.0	103.468	96.170	73.557	61.497	57.621
74.5	98.922	91.695	69.800	58.123	54.438
75.0	94.447	87.245	66.044	54.845	51.303
75.5	89.996	82.937	62.406	51.615	48.288
76.0	85.713	78.630	58.841	48.504	45.273
76.5	81.454	74.467	55.300	45.441	42.378
77.0	77.242	70.255	51.854	42.402	39.602
77.5	73.127	66.163	48.456	39.483	36.826
78.0	69.035	62.143	45.106	36.635	34.123
78.5	65.063	58.195	41.780	33.859	31.490
79.0	61.138	54.295	38.573	31.131	28.906
79.5	57.357	50.442	35.463	28.499	26.346
80.0	53.625	46.685	32.448	25.939	23.881
80.5	49.963	43.000	29.528	23.378	21.416
81.0	46.350	39.363	26.752	20.890	19.023
81.5	42.833	35.845	24.025	18.425	16.583
82.0	39.411	32.448	21.440	16.056	14.166
82.5	36.085	29.145	18.904	13.616	11.605

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CANDELA TABULATION - (Cont.)

83.0	32.854	25.939	16.415	11.127	8.854
83.5	29.720	22.828	14.022	8.375	5.910
84.0	26.681	19.885	11.677	5.575	4.570
84.5	23.761	17.061	9.308	4.259	4.044
85.0	20.938	14.381	6.628	3.733	3.589
85.5	18.234	11.869	4.020	3.278	3.159
86.0	15.626	9.476	3.159	2.824	2.728
86.5	13.089	7.227	2.680	2.393	2.297
87.0	10.720	5.025	2.225	1.986	1.890
87.5	8.447	2.656	1.771	1.555	1.508
88.0	6.317	1.675	1.364	1.173	1.101
88.5	4.355	1.244	0.957	0.814	0.766
89.0	2.656	0.814	0.574	0.479	0.455
89.5	1.196	0.431	0.287	0.239	0.191
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-L8-835-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-L8-835-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	269.95	N.A.	16.70
0-30	549.56	N.A.	34.10
0-40	856.33	N.A.	53.10
0-60	1371.06	N.A.	85.00
0-80	1600.27	N.A.	99.20
0-90	1613.92	N.A.	100.00
10-90	1542.05	N.A.	95.50
20-40	586.37	N.A.	36.30
20-50	871.84	N.A.	54.00
40-70	668.83	N.A.	41.40
60-80	229.21	N.A.	14.20
70-80	75.11	N.A.	4.70
80-90	13.65	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	1613.92	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	71.87
10-20	198.09
20-30	279.60
30-40	306.77
40-50	285.47
50-60	229.26
60-70	154.10
70-80	75.11
80-90	13.65
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-L8-835-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-L8-835-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

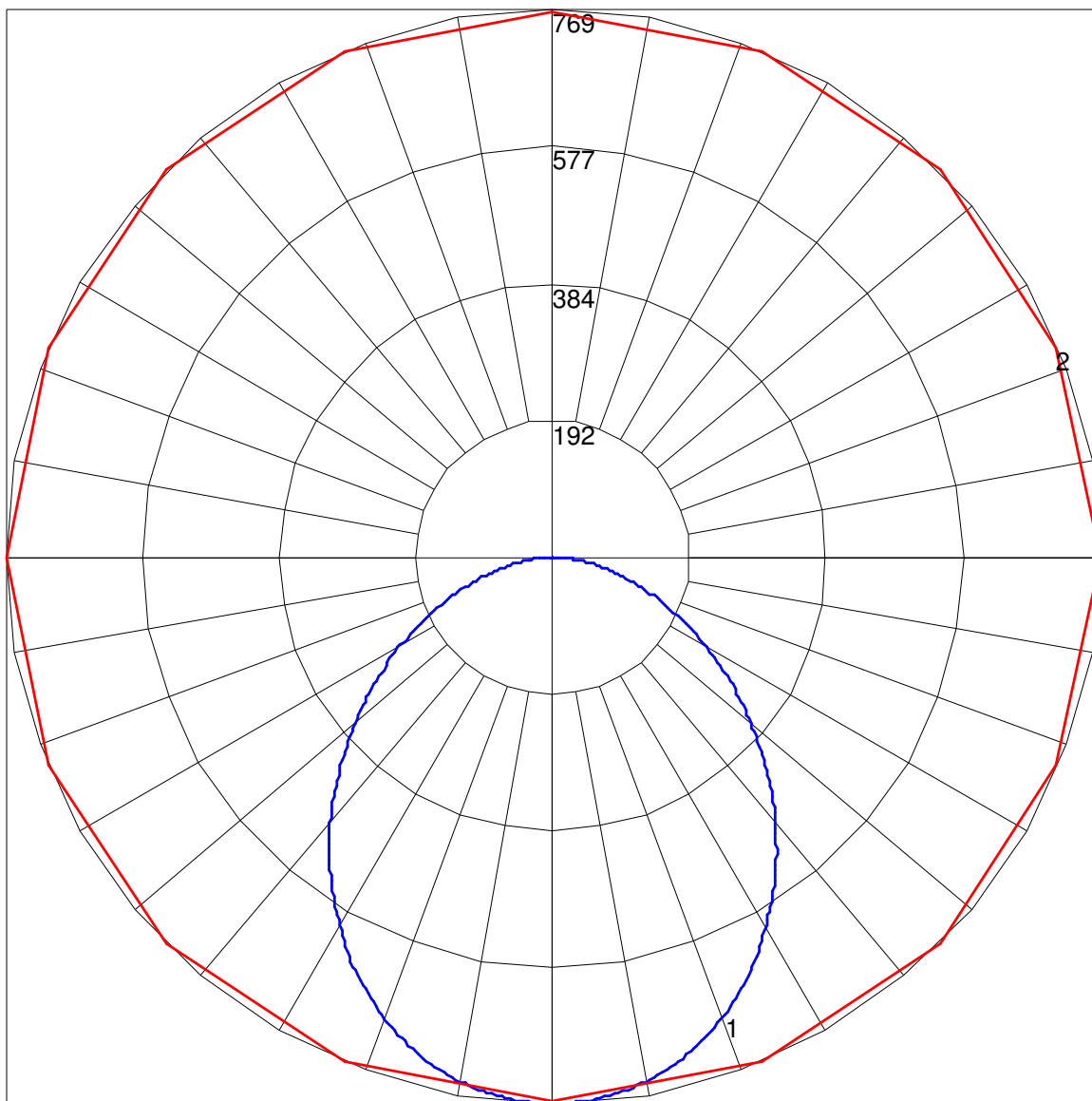
Reflectances

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	20.7	22.3	21.1	22.6	22.9	18.6	20.1	19.0	20.4	20.8
	3H	22.3	23.7	22.7	24.0	24.4	19.9	21.2	20.2	21.6	21.9
	4H	22.9	24.2	23.3	24.5	24.9	20.2	21.5	20.6	21.9	22.2
	6H	23.2	24.4	23.7	24.8	25.2	20.4	21.6	20.8	22.0	22.4
	8H	23.4	24.5	23.8	24.9	25.3	20.4	21.6	20.9	22.0	22.4
	12H	23.4	24.5	23.8	24.9	25.3	20.4	21.5	20.8	21.9	22.3
4H	2H	21.0	22.3	21.4	22.7	23.1	19.3	20.6	19.7	20.9	21.3
	3H	22.9	23.9	23.3	24.3	24.7	20.7	21.8	21.2	22.2	22.6
	4H	23.5	24.5	24.0	24.9	25.4	21.2	22.2	21.6	22.6	23.0
	6H	24.0	24.9	24.5	25.3	25.8	21.4	22.3	21.9	22.7	23.2
	8H	24.2	25.0	24.6	25.4	25.9	21.5	22.2	21.9	22.7	23.2
	12H	24.3	25.0	24.7	25.4	25.9	21.4	22.1	21.9	22.6	23.1
8H	4H	23.6	24.4	24.1	24.9	25.3	21.5	22.3	21.9	22.7	23.2
	6H	24.2	24.8	24.7	25.3	25.8	21.8	22.4	22.3	22.9	23.4
	8H	24.4	25.0	24.9	25.5	26.0	21.8	22.4	22.3	22.9	23.4
	12H	24.5	25.0	25.0	25.5	26.1	21.8	22.3	22.3	22.8	23.4
12H	4H	23.6	24.3	24.1	24.8	25.3	21.5	22.2	22.0	22.7	23.2
	6H	24.2	24.8	24.7	25.2	25.8	21.8	22.4	22.4	22.9	23.4
	8H	24.4	24.9	24.9	25.4	26.0	21.9	22.4	22.4	22.9	23.5

Maximum UGR = 26.1

POLAR GRAPH



Maximum Candela = 768.834 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.)