

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-2-L4-830-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-L4-830-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	837
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	105
Total Luminaire Watts	8
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	7154	6194	5403
55	6323	5303	4388
65	5423	4268	3445
75	4351	3043	2364
85	2865	907	491

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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	398.344	398.344	398.344	398.344	398.344
0.5	398.965	397.723	398.716	398.468	397.350
1.0	398.716	397.599	398.716	398.344	397.226
1.5	398.592	397.350	398.344	397.971	396.854
2.0	398.468	397.226	398.220	397.723	396.481
2.5	398.220	396.978	397.847	397.226	396.109
3.0	397.971	396.730	397.475	396.730	395.488
3.5	397.599	396.357	396.854	395.985	394.867
4.0	397.226	395.860	396.357	395.364	393.998
4.5	396.854	395.364	395.612	394.494	393.004
5.0	396.605	394.867	394.991	393.501	392.135
5.5	395.860	394.246	394.122	392.632	391.142
6.0	395.364	393.625	393.253	391.514	390.024
6.5	394.743	392.880	392.384	390.273	388.783
7.0	393.998	392.011	391.390	389.155	387.292
7.5	393.253	391.266	390.273	387.665	385.802
8.0	392.508	390.397	389.155	386.299	384.188
8.5	391.638	389.403	387.913	384.809	382.822
9.0	390.645	388.410	386.672	383.195	381.208
9.5	389.776	387.541	385.306	381.581	379.345
10.0	388.783	386.423	383.940	379.842	377.483
10.5	387.913	385.306	382.450	377.980	375.496
11.0	386.796	384.064	380.836	376.117	373.261
11.5	385.802	382.946	379.221	374.130	371.398
12.0	385.057	381.829	377.483	372.143	369.288
12.5	383.443	380.587	375.744	369.908	367.177
13.0	381.953	379.097	374.006	367.797	364.817
13.5	380.711	377.359	372.143	365.687	362.458
14.0	379.221	375.744	370.157	363.327	360.099
14.5	377.731	374.006	368.170	360.968	357.615
15.0	376.241	372.392	366.307	358.609	355.008
15.5	374.751	370.778	364.321	356.001	352.400
16.0	373.137	369.039	362.334	353.518	349.917
16.5	371.647	367.177	360.099	351.034	347.185
17.0	369.784	365.314	357.615	348.302	344.329
17.5	368.046	363.451	355.256	345.695	341.597
18.0	366.432	361.465	352.897	342.963	338.617
18.5	364.445	359.478	350.413	340.107	335.761
19.0	362.582	357.491	347.930	337.500	332.905
19.5	360.844	355.380	345.447	334.519	329.677
20.0	358.733	353.269	342.963	331.539	326.697
20.5	356.870	351.283	340.480	328.683	323.716
21.0	354.884	349.047	337.748	325.827	320.612
21.5	352.773	346.812	335.016	322.847	317.508
22.0	350.662	344.577	332.408	319.743	314.404
22.5	348.551	342.218	329.801	316.639	311.299
23.0	346.316	339.983	326.945	313.534	308.071
23.5	344.205	337.624	324.089	310.554	304.842
24.0	341.721	335.140	321.233	307.326	301.738
24.5	339.486	332.657	318.253	304.221	298.509
25.0	337.127	330.173	315.521	300.993	295.281
25.5	334.768	327.690	312.541	297.764	291.928
26.0	332.408	324.958	309.561	294.660	288.700
26.5	329.925	322.475	306.581	291.432	285.347

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CANDELA TABULATION - (Cont.)

27.0	327.317	319.743	303.601	288.203	282.119
27.5	324.710	317.135	300.496	284.975	278.766
28.0	321.854	314.404	297.516	281.746	275.414
28.5	318.998	311.672	294.536	278.642	272.061
29.0	316.390	308.940	291.308	275.289	268.708
29.5	313.783	306.084	288.203	271.937	265.231
30.0	310.927	303.228	285.223	268.708	262.127
30.5	308.319	300.496	282.119	265.356	258.774
31.0	305.463	297.640	279.014	262.003	255.546
31.5	302.856	294.660	275.786	258.774	252.318
32.0	300.000	291.680	272.682	255.422	248.965
32.5	297.144	288.700	269.453	251.945	245.612
33.0	294.412	285.720	266.349	248.717	242.384
33.5	291.556	282.864	263.245	245.612	239.155
34.0	288.576	279.760	260.016	242.260	235.803
34.5	285.720	276.779	256.912	239.031	232.698
35.0	282.740	273.799	253.683	235.803	229.222
35.5	280.008	270.695	250.455	232.574	225.869
36.0	277.028	267.715	247.351	229.222	222.268
36.5	274.048	264.611	244.122	225.869	219.164
37.0	271.192	261.506	240.894	222.392	215.935
37.5	268.087	258.402	237.914	219.164	212.831
38.0	264.859	255.422	234.685	216.059	209.602
38.5	261.879	252.193	231.457	212.955	206.498
39.0	259.023	249.089	227.980	209.727	203.394
39.5	255.794	245.985	224.627	206.622	200.289
40.0	252.814	242.880	221.399	203.642	197.185
40.5	249.710	239.776	218.294	200.414	194.081
41.0	246.357	236.672	215.190	197.433	190.977
41.5	243.253	233.443	211.962	194.329	187.996
42.0	240.024	230.215	208.981	191.349	184.892
42.5	236.796	226.862	205.753	188.245	181.912
43.0	233.692	223.385	202.897	185.265	178.808
43.5	230.339	220.281	199.793	182.284	175.703
44.0	226.862	217.177	196.688	179.304	172.599
44.5	223.261	213.948	193.708	176.324	169.495
45.0	220.157	210.844	190.604	173.344	166.266
45.5	217.053	207.740	187.624	170.364	163.162
46.0	213.824	204.635	184.520	167.260	160.182
46.5	210.596	201.531	181.539	164.280	157.078
47.0	207.367	198.427	178.684	161.175	154.097
47.5	204.263	195.323	175.703	158.195	151.117
48.0	201.034	192.218	172.723	155.091	148.137
48.5	197.930	189.238	169.743	152.111	145.157
49.0	194.826	186.134	166.887	149.131	142.177
49.5	191.597	183.030	163.907	146.150	139.321
50.0	188.617	180.049	161.051	143.294	136.589
50.5	185.513	176.945	158.195	140.314	133.733
51.0	182.409	173.965	155.339	137.458	130.877
51.5	179.304	170.985	152.483	134.602	128.146
52.0	176.200	168.005	149.627	131.746	125.414
52.5	173.220	165.025	146.771	129.015	122.657
53.0	170.116	162.169	143.915	126.159	119.888
53.5	167.011	159.189	141.059	123.415	117.380
54.0	163.907	156.208	138.203	120.670	114.660
54.5	160.927	153.228	135.223	117.976	112.053

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CANDELA TABULATION - (Cont.)

55.0	157.823	150.372	132.367	115.232	109.520
55.5	154.842	147.516	129.511	112.587	106.987
56.0	151.738	144.660	126.531	109.929	104.429
56.5	148.758	141.680	123.725	107.347	101.858
57.0	145.654	138.948	120.906	104.739	99.400
57.5	142.798	136.093	118.088	102.194	96.916
58.0	139.818	133.237	115.281	99.660	94.520
58.5	136.713	130.381	112.537	97.152	92.086
59.0	133.857	127.525	109.768	94.681	89.677
59.5	130.877	124.793	107.024	92.210	87.343
60.0	128.021	121.987	104.329	89.814	85.058
60.5	125.041	119.255	101.684	87.380	82.736
61.0	122.160	116.511	99.040	84.971	80.476
61.5	119.280	113.779	96.395	82.612	78.278
62.0	116.411	111.047	93.762	80.352	76.055
62.5	113.605	108.377	91.155	78.055	73.845
63.0	110.799	105.720	88.584	75.770	71.709
63.5	108.054	103.088	86.014	73.522	69.623
64.0	105.223	100.443	83.493	71.312	67.475
64.5	102.467	97.835	80.985	69.114	65.401
65.0	99.747	95.215	78.489	66.954	63.353
65.5	97.016	92.620	76.018	64.793	61.304
66.0	94.333	90.087	73.572	62.694	59.280
66.5	91.676	87.529	71.175	60.571	57.305
67.0	88.982	84.971	68.754	58.497	55.343
67.5	86.337	82.450	66.407	56.449	53.369
68.0	83.742	79.880	64.023	54.412	51.444
68.5	81.134	77.297	61.738	52.425	49.532
69.0	78.551	74.665	59.454	50.426	47.645
69.5	75.981	72.107	57.194	48.477	45.807
70.0	73.398	69.536	54.959	46.552	43.920
70.5	70.840	66.966	52.748	44.640	42.132
71.0	68.295	64.433	50.563	42.740	40.319
71.5	65.824	61.937	48.415	40.890	38.506
72.0	63.390	59.466	46.304	39.027	36.730
72.5	60.894	57.057	44.218	37.214	34.979
73.0	58.473	54.636	42.169	35.414	33.278
73.5	56.039	52.227	40.157	33.626	31.552
74.0	53.692	49.905	38.170	31.912	29.901
74.5	51.333	47.583	36.221	30.161	28.249
75.0	49.011	45.273	34.271	28.460	26.622
75.5	46.701	43.038	32.384	26.784	25.058
76.0	44.478	40.803	30.534	25.170	23.493
76.5	42.268	38.642	28.696	23.580	21.991
77.0	40.083	36.457	26.908	22.003	20.550
77.5	37.947	34.334	25.145	20.488	19.110
78.0	35.824	32.247	23.406	19.011	17.707
78.5	33.762	30.199	21.680	17.570	16.341
79.0	31.726	28.175	20.017	16.155	15.000
79.5	29.764	26.175	18.402	14.789	13.671
80.0	27.827	24.226	16.838	13.460	12.392
80.5	25.927	22.314	15.323	12.132	11.113
81.0	24.052	20.426	13.882	10.840	9.872
81.5	22.227	18.601	12.467	9.561	8.605
82.0	20.451	16.838	11.126	8.332	7.351
82.5	18.725	15.124	9.810	7.065	6.022

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CANDELA TABULATION - (Cont.)

83.0	17.049	13.460	8.518	5.774	4.594
83.5	15.422	11.846	7.276	4.346	3.067
84.0	13.845	10.319	6.060	2.893	2.372
84.5	12.330	8.853	4.830	2.210	2.099
85.0	10.865	7.463	3.440	1.937	1.863
85.5	9.462	6.159	2.086	1.701	1.639
86.0	8.108	4.917	1.639	1.465	1.416
86.5	6.792	3.750	1.391	1.242	1.192
87.0	5.563	2.608	1.155	1.031	0.981
87.5	4.383	1.378	0.919	0.807	0.782
88.0	3.278	0.869	0.708	0.608	0.571
88.5	2.260	0.646	0.497	0.422	0.397
89.0	1.378	0.422	0.298	0.248	0.236
89.5	0.621	0.224	0.149	0.124	0.099
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-L4-830-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-L4-830-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	140.09	N.A.	16.70
0-30	285.18	N.A.	34.10
0-40	444.37	N.A.	53.10
0-60	711.47	N.A.	85.00
0-80	830.41	N.A.	99.20
0-90	837.50	N.A.	100.00
10-90	800.20	N.A.	95.50
20-40	304.28	N.A.	36.30
20-50	452.42	N.A.	54.00
40-70	347.07	N.A.	41.40
60-80	118.94	N.A.	14.20
70-80	38.98	N.A.	4.70
80-90	7.08	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	837.50	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	37.29
10-20	102.79
20-30	145.09
30-40	159.19
40-50	148.14
50-60	118.97
60-70	79.97
70-80	38.98
80-90	7.08
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-L4-830-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	97	94	95	93	91	92	90	88	86
2	101	94	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	86	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-L4-830-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

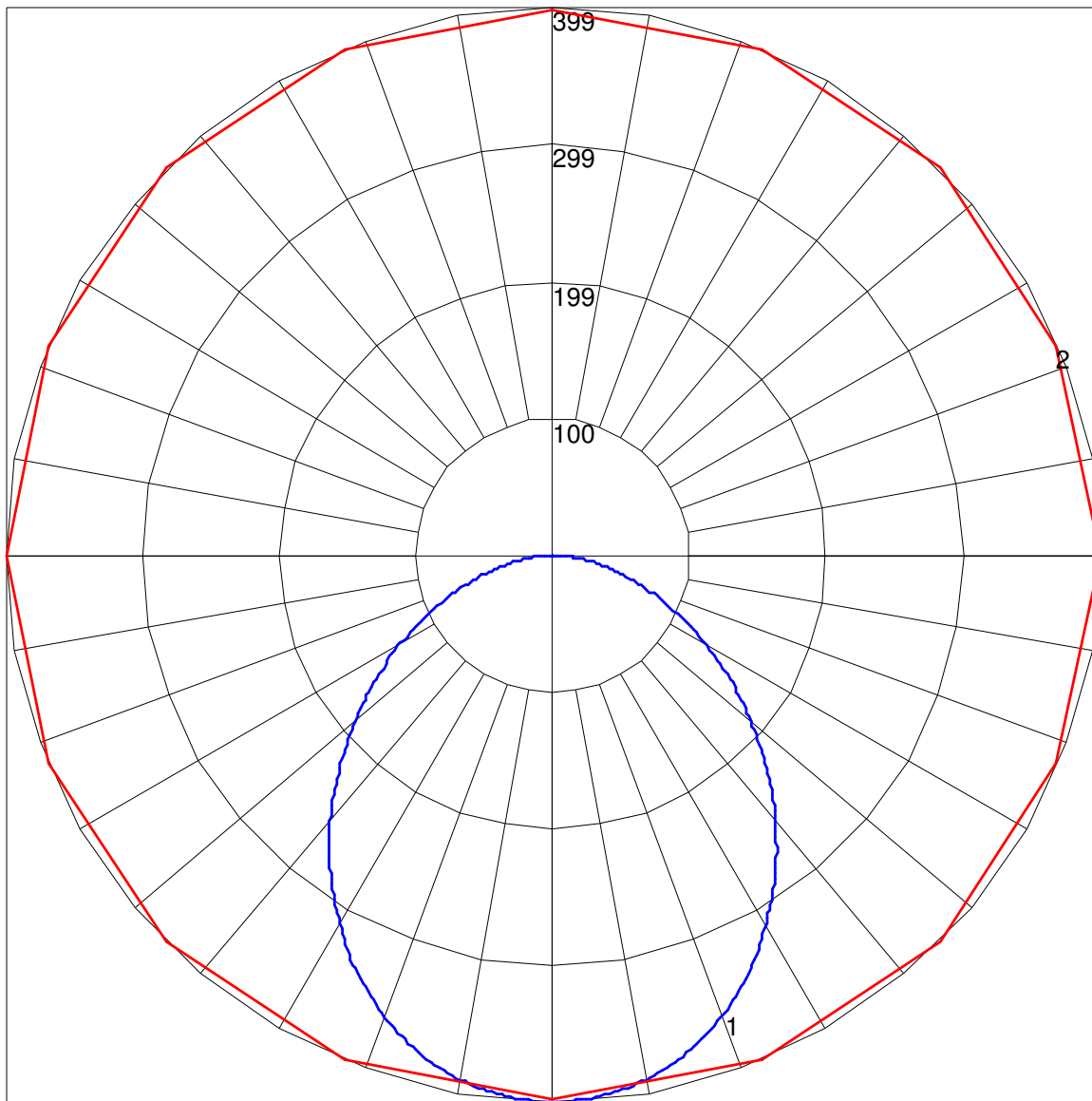
Reflectances

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	18.4	20.0	18.8	20.3	20.6	16.3	17.8	16.7	18.1	18.5
	3H	20.0	21.4	20.4	21.7	22.1	17.6	18.9	17.9	19.3	19.6
	4H	20.6	21.9	21.0	22.2	22.6	17.9	19.2	18.3	19.6	20.0
	6H	20.9	22.1	21.4	22.5	22.9	18.1	19.3	18.5	19.7	20.1
	8H	21.1	22.2	21.5	22.6	23.0	18.1	19.3	18.6	19.7	20.1
	12H	21.1	22.2	21.5	22.6	23.0	18.1	19.2	18.5	19.6	20.0
4H	2H	18.7	20.0	19.1	20.4	20.8	17.0	18.3	17.4	18.6	19.0
	3H	20.6	21.6	21.0	22.0	22.4	18.4	19.5	18.9	19.9	20.3
	4H	21.3	22.2	21.7	22.6	23.1	18.9	19.9	19.3	20.3	20.7
	6H	21.7	22.6	22.2	23.0	23.5	19.1	20.0	19.6	20.4	20.9
	8H	21.9	22.7	22.3	23.1	23.6	19.2	19.9	19.6	20.4	20.9
	12H	22.0	22.7	22.4	23.1	23.6	19.1	19.8	19.6	20.3	20.8
8H	4H	21.3	22.1	21.8	22.6	23.0	19.2	20.0	19.6	20.4	20.9
	6H	21.9	22.5	22.4	23.0	23.5	19.5	20.1	20.0	20.6	21.1
	8H	22.1	22.7	22.6	23.2	23.7	19.5	20.1	20.1	20.6	21.1
	12H	22.2	22.7	22.7	23.2	23.8	19.5	20.0	20.0	20.5	21.1
12H	4H	21.3	22.0	21.8	22.5	23.0	19.2	19.9	19.7	20.4	20.9
	6H	21.9	22.5	22.4	22.9	23.5	19.5	20.1	20.1	20.6	21.1
	8H	22.1	22.6	22.6	23.1	23.7	19.6	20.1	20.1	20.6	21.2

Maximum UGR = 23.8

POLAR GRAPH



Maximum Candela = 398.965 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.)