

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-2-L8-830-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-L8-830-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	1598
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	104
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	13649	11817	10308
55	12062	10117	8371
65	10347	8142	6572
75	8301	5805	4509
85	5465	1730	937

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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	759.961	759.961	759.961	759.961	759.961
0.5	761.145	758.776	760.671	760.198	758.066
1.0	760.671	758.539	760.671	759.961	757.829
1.5	760.435	758.066	759.961	759.250	757.118
2.0	760.198	757.829	759.724	758.776	756.407
2.5	759.724	757.355	759.013	757.829	755.697
3.0	759.250	756.881	758.303	756.881	754.512
3.5	758.539	756.170	757.118	755.460	753.328
4.0	757.829	755.223	756.170	754.275	751.669
4.5	757.118	754.275	754.749	752.617	749.774
5.0	756.644	753.328	753.565	750.722	748.116
5.5	755.223	752.143	751.906	749.064	746.221
6.0	754.275	750.959	750.248	746.932	744.089
6.5	753.091	749.537	748.590	744.563	741.720
7.0	751.669	747.879	746.695	742.431	738.877
7.5	750.248	746.458	744.563	739.588	736.034
8.0	748.827	744.799	742.431	736.982	732.955
8.5	747.168	742.904	740.062	734.139	730.349
9.0	745.273	741.009	737.693	731.060	727.269
9.5	743.615	739.351	735.087	727.980	723.716
10.0	741.720	737.219	732.481	724.663	720.162
10.5	740.062	735.087	729.638	721.110	716.372
11.0	737.929	732.718	726.559	717.556	712.108
11.5	736.034	730.586	723.479	713.766	708.554
12.0	734.613	728.454	720.162	709.976	704.527
12.5	731.533	726.085	716.846	705.712	700.500
13.0	728.691	723.242	713.529	701.684	695.999
13.5	726.322	719.925	709.976	697.657	691.498
14.0	723.479	716.846	706.185	693.156	686.997
14.5	720.636	713.529	702.395	688.655	682.259
15.0	717.793	710.450	698.842	684.154	677.284
15.5	714.951	707.370	695.051	679.179	672.309
16.0	711.871	704.053	691.261	674.441	667.572
16.5	709.028	700.500	686.997	669.704	662.360
17.0	705.475	696.947	682.259	664.492	656.911
17.5	702.158	693.393	677.758	659.517	651.700
18.0	699.079	689.603	673.257	654.305	646.014
18.5	695.288	685.812	668.519	648.857	640.565
19.0	691.735	682.022	663.781	643.882	635.117
19.5	688.418	677.995	659.043	638.196	628.958
20.0	684.391	673.968	654.305	632.511	623.272
20.5	680.838	670.177	649.567	627.062	617.587
21.0	677.047	665.913	644.356	621.614	611.664
21.5	673.020	661.649	639.144	615.928	605.742
22.0	668.993	657.385	634.169	610.006	599.819
22.5	664.966	652.884	629.194	604.084	593.897
23.0	660.702	648.620	623.746	598.161	587.738
23.5	656.674	644.119	618.297	592.476	581.578
24.0	651.936	639.381	612.849	586.316	575.656
24.5	647.672	634.643	607.163	580.394	569.497
25.0	643.171	629.905	601.951	574.235	563.338
25.5	638.670	625.167	596.266	568.075	556.941
26.0	634.169	619.956	590.580	562.153	550.782
26.5	629.431	615.218	584.895	555.994	544.386

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CANDELA TABULATION - (Cont.)

27.0	624.457	610.006	579.210	549.834	538.227
27.5	619.482	605.031	573.287	543.675	531.830
28.0	614.033	599.819	567.602	537.516	525.434
28.5	608.585	594.608	561.916	531.594	519.038
29.0	603.610	589.396	555.757	525.197	512.642
29.5	598.635	583.947	549.834	518.801	506.009
30.0	593.186	578.499	544.149	512.642	500.086
30.5	588.212	573.287	538.227	506.246	493.690
31.0	582.763	567.839	532.304	499.850	487.531
31.5	577.788	562.153	526.145	493.690	481.372
32.0	572.340	556.468	520.223	487.294	474.975
32.5	566.891	550.782	514.063	480.661	468.579
33.0	561.679	545.097	508.141	474.502	462.420
33.5	556.231	539.648	502.218	468.579	456.261
34.0	550.545	533.726	496.059	462.183	449.865
34.5	545.097	528.040	490.137	456.024	443.942
35.0	539.411	522.355	483.978	449.865	437.309
35.5	534.199	516.432	477.818	443.705	430.913
36.0	528.514	510.747	471.896	437.309	424.043
36.5	522.828	504.824	465.737	430.913	418.121
37.0	517.380	498.902	459.577	424.280	411.961
37.5	511.457	492.980	453.892	418.121	406.039
38.0	505.298	487.294	447.732	412.198	399.880
38.5	499.613	481.135	441.573	406.276	393.957
39.0	494.164	475.212	434.940	400.117	388.035
39.5	488.005	469.290	428.544	394.194	382.112
40.0	482.319	463.368	422.385	388.509	376.190
40.5	476.397	457.445	416.462	382.349	370.268
41.0	470.001	451.523	410.540	376.664	364.345
41.5	464.078	445.364	404.381	370.741	358.660
42.0	457.919	439.204	398.695	365.056	352.737
42.5	451.760	432.808	392.536	359.134	347.052
43.0	445.837	426.175	387.087	353.448	341.130
43.5	439.441	420.253	381.165	347.763	335.207
44.0	432.808	414.330	375.242	342.077	329.285
44.5	425.938	408.171	369.557	336.392	323.362
45.0	420.016	402.249	363.635	330.706	317.203
45.5	414.093	396.326	357.949	325.021	311.281
46.0	407.934	390.404	352.027	319.098	305.595
46.5	401.775	384.481	346.341	313.413	299.673
47.0	395.615	378.559	340.893	307.490	293.987
47.5	389.693	372.637	335.207	301.805	288.302
48.0	383.534	366.714	329.522	295.882	282.616
48.5	377.611	361.029	323.836	290.197	276.931
49.0	371.689	355.106	318.388	284.511	271.245
49.5	365.530	349.184	312.702	278.826	265.797
50.0	359.844	343.498	307.253	273.377	260.585
50.5	353.922	337.576	301.805	267.692	255.136
51.0	347.999	331.891	296.356	262.243	249.688
51.5	342.077	326.205	290.908	256.795	244.476
52.0	336.155	320.520	285.459	251.346	239.264
52.5	330.469	314.834	280.010	246.134	234.005
53.0	324.547	309.386	274.562	240.686	228.723
53.5	318.624	303.700	269.113	235.450	223.937
54.0	312.702	298.015	263.665	230.215	218.749
54.5	307.017	292.329	257.979	225.074	213.775

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CANDELA TABULATION - (Cont.)

55.0	301.094	286.880	252.531	219.839	208.942
55.5	295.409	281.432	247.082	214.793	204.109
56.0	289.486	275.983	241.397	209.724	199.229
56.5	283.801	270.298	236.043	204.796	194.325
57.0	277.878	265.086	230.665	199.821	189.635
57.5	272.430	259.637	225.288	194.965	184.897
58.0	266.744	254.189	219.934	190.132	180.325
58.5	260.822	248.740	214.698	185.347	175.682
59.0	255.373	243.292	209.416	180.633	171.086
59.5	249.688	238.080	204.180	175.919	166.632
60.0	244.239	232.726	199.040	171.347	162.273
60.5	238.554	227.514	193.994	166.703	157.843
61.0	233.058	222.279	188.948	162.108	153.532
61.5	227.562	217.067	183.902	157.607	149.339
62.0	222.090	211.856	178.880	153.295	145.098
62.5	216.736	206.762	173.905	148.913	140.882
63.0	211.382	201.693	169.001	144.554	136.807
63.5	206.146	196.671	164.098	140.266	132.827
64.0	200.745	191.625	159.289	136.049	128.729
64.5	195.486	186.650	154.503	131.856	124.773
65.0	190.298	181.651	149.742	127.734	120.864
65.5	185.086	176.700	145.027	123.612	116.955
66.0	179.970	171.868	140.361	119.609	113.094
66.5	174.900	166.988	135.789	115.558	109.327
67.0	169.759	162.108	131.169	111.601	105.584
67.5	164.713	157.299	126.692	107.693	101.818
68.0	159.762	152.395	122.143	103.808	98.146
68.5	154.788	147.467	117.784	100.017	94.498
69.0	149.860	142.445	113.426	96.203	90.897
69.5	144.956	137.565	109.114	92.484	87.391
70.0	140.029	132.661	104.850	88.812	83.790
70.5	135.149	127.758	100.633	85.164	80.379
71.0	130.293	122.925	96.464	81.539	76.920
71.5	125.578	118.163	92.366	78.010	73.461
72.0	120.935	113.449	88.338	74.456	70.074
72.5	116.174	108.853	84.358	70.998	66.733
73.0	111.554	104.234	80.450	67.563	63.488
73.5	106.911	99.638	76.612	64.151	60.195
74.0	102.434	95.208	72.822	60.882	57.044
74.5	97.933	90.778	69.102	57.542	53.894
75.0	93.503	86.372	65.383	54.296	50.790
75.5	89.096	82.108	61.782	51.098	47.806
76.0	84.856	77.844	58.253	48.019	44.821
76.5	80.639	73.722	54.747	44.986	41.954
77.0	76.470	69.553	51.335	41.978	39.206
77.5	72.395	65.502	47.971	39.088	36.458
78.0	68.344	61.522	44.655	36.269	33.781
78.5	64.412	57.613	41.362	33.521	31.175
79.0	60.527	53.752	38.188	30.820	28.617
79.5	56.784	49.938	35.108	28.214	26.082
80.0	53.088	46.218	32.123	25.679	23.642
80.5	49.464	42.570	29.233	23.145	21.202
81.0	45.887	38.969	26.485	20.681	18.833
81.5	42.404	35.487	23.784	18.241	16.417
82.0	39.017	32.123	21.226	15.896	14.024
82.5	35.724	28.854	18.715	13.479	11.489

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CANDELA TABULATION - (Cont.)

83.0	32.526	25.679	16.251	11.016	8.765
83.5	29.422	22.600	13.882	8.291	5.851
84.0	26.414	19.686	11.561	5.520	4.525
84.5	23.524	16.891	9.215	4.217	4.004
85.0	20.728	14.237	6.562	3.696	3.553
85.5	18.051	11.750	3.980	3.245	3.127
86.0	15.469	9.381	3.127	2.795	2.701
86.5	12.958	7.154	2.653	2.369	2.274
87.0	10.613	4.975	2.203	1.966	1.871
87.5	8.362	2.630	1.753	1.540	1.492
88.0	6.254	1.658	1.350	1.161	1.090
88.5	4.311	1.232	0.948	0.805	0.758
89.0	2.630	0.805	0.569	0.474	0.450
89.5	1.184	0.426	0.284	0.237	0.190
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-L8-830-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-L8-830-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	267.25	N.A.	16.70
0-30	544.06	N.A.	34.10
0-40	847.76	N.A.	53.10
0-60	1357.35	N.A.	85.00
0-80	1584.26	N.A.	99.20
0-90	1597.78	N.A.	100.00
10-90	1526.63	N.A.	95.50
20-40	580.51	N.A.	36.30
20-50	863.13	N.A.	54.00
40-70	662.14	N.A.	41.40
60-80	226.92	N.A.	14.20
70-80	74.36	N.A.	4.70
80-90	13.51	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	1597.78	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	71.15
10-20	196.10
20-30	276.81
30-40	303.70
40-50	282.62
50-60	226.96
60-70	152.56
70-80	74.36
80-90	13.51
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-L8-830-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	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-L8-830-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

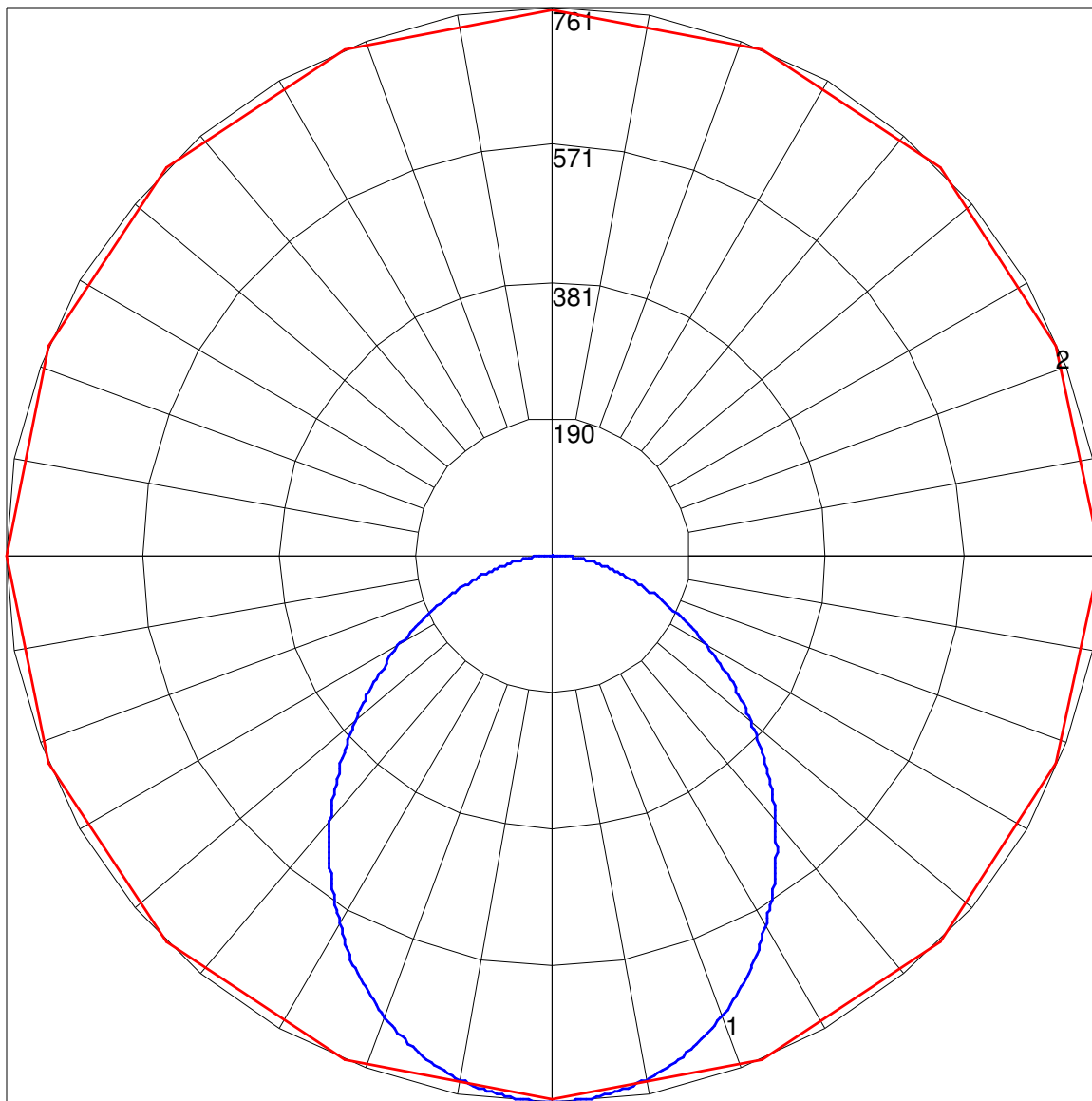
Reflectances

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	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	23.5	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 = 761.145 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.)