



IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2-2-L10-927-DMA-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] GEN FROM 14853501.01
[TESTLAB] UL Verification Services Inc.
[ISSUEDATE] 2023-07-25
[TESTDATE] 6/19/2023
[MANUFAC] H.E. WILLIAMS, INC. - CARTHAGE, MO.
[LUMCAT] LRX2-2-L10-927-DMA-DIM-UNV
[LUMINAIRE] 2 INCH WIDE, LINEAR RECESSED LED LUMINAIRE
[MORE] W/DIFFUSED MATTE ACRYLIC LENS
[LAMP] LED
[BALLAST] 0-10V DIMMING DRIVER
[_SEARCH_SOURCETYPE] LED
[_SEARCH_APPLICATION] INDOOR, CLASSROOM, COMMERCIAL, OFFICE
[_SEARCH_MOUNTING] RECESSED

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1611
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	89
Total Luminaire Watts	18.2
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.22
Spacing Criterion (90-270)	1.06
Spacing Criterion (Diagonal)	1.22
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	2.00 ft
Luminous Width (90-270)	0.17 ft
Luminous Height	0.00 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	18817	16232	14806
55	16774	14264	13058
65	14788	12574	11575
75	12197	10704	9976
85	9201	8585	8271

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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	713.845	713.845	713.845	713.845	713.845
0.5	726.430	714.430	710.333	712.089	708.577
1.0	726.430	714.138	710.333	712.089	708.284
1.5	726.138	714.138	710.040	711.796	707.991
2.0	725.845	713.552	709.455	711.504	707.113
2.5	725.552	712.967	709.162	710.626	706.528
3.0	724.967	712.382	708.284	710.040	705.357
3.5	724.382	711.796	707.406	708.870	704.187
4.0	723.796	711.211	706.528	707.991	703.309
4.5	723.211	710.333	705.650	706.821	701.845
5.0	722.625	709.455	704.187	705.357	700.382
5.5	721.455	708.284	703.016	703.601	698.333
6.0	720.577	707.113	701.553	702.138	696.577
6.5	719.699	706.235	700.089	700.089	694.528
7.0	718.528	704.772	698.626	698.040	692.479
7.5	717.357	703.601	696.870	695.992	690.138
8.0	716.186	701.845	695.114	693.650	688.089
8.5	714.723	700.382	693.065	691.309	685.455
9.0	713.260	698.918	691.016	688.675	682.821
9.5	711.796	697.162	688.675	685.748	679.894
10.0	710.333	695.406	686.333	683.114	677.260
10.5	708.577	693.650	683.992	680.187	673.748
11.0	706.821	691.601	681.358	677.260	670.529
11.5	704.772	689.553	678.724	674.041	667.309
12.0	702.723	687.211	675.797	670.821	663.797
12.5	700.967	684.870	672.870	667.309	659.992
13.0	698.626	682.528	669.943	663.797	656.480
13.5	696.284	679.894	666.724	659.992	652.675
14.0	694.236	677.260	663.797	656.480	648.870
14.5	691.601	674.626	660.285	652.675	644.773
15.0	689.260	671.992	657.065	648.578	640.968
15.5	686.626	669.065	653.260	644.480	636.578
16.0	684.577	666.431	649.748	640.383	632.188
16.5	682.528	663.504	645.943	635.992	627.797
17.0	679.894	660.577	642.139	631.602	623.407
17.5	676.089	657.651	638.334	627.212	618.724
18.0	672.577	655.016	634.529	622.529	613.749
18.5	669.065	651.504	630.431	617.846	608.773
19.0	666.138	647.700	626.334	612.871	603.798
19.5	662.919	643.895	622.236	607.895	598.529
20.0	659.699	640.090	617.846	603.212	592.968
20.5	656.187	636.285	613.749	598.237	587.700
21.0	652.675	632.773	609.359	592.968	582.139
21.5	649.163	628.968	604.968	587.993	576.871
22.0	645.358	624.871	600.285	582.725	571.310
22.5	641.846	621.066	595.895	577.164	566.042
23.0	637.748	616.968	591.798	571.896	560.774
23.5	633.944	612.578	587.115	566.627	555.213
24.0	629.846	608.480	581.847	561.359	549.945
24.5	625.749	604.090	576.871	556.091	544.384
25.0	621.651	599.993	571.603	550.530	538.823
25.5	617.554	595.310	566.627	545.262	533.262
26.0	613.163	590.920	561.359	539.701	527.994
26.5	609.066	586.237	556.384	534.433	522.725

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CANDELA TABULATION - (Cont.)

27.0	604.383	581.847	551.115	529.164	517.164
27.5	599.993	576.871	546.140	523.896	511.311
28.0	595.603	572.188	540.872	518.628	506.043
28.5	591.212	567.505	535.603	513.067	500.774
29.0	586.530	562.530	530.628	507.506	495.506
29.5	581.554	557.554	525.360	501.945	490.238
30.0	576.871	552.579	520.091	496.677	484.677
30.5	571.896	547.896	515.116	491.409	479.116
31.0	566.920	542.920	509.848	485.848	473.555
31.5	561.652	537.652	504.287	480.287	468.287
32.0	556.676	532.677	499.018	474.726	462.726
32.5	551.408	527.408	493.750	469.165	457.165
33.0	546.432	522.140	488.189	463.604	451.604
33.5	541.164	516.872	482.921	458.336	446.043
34.0	535.896	511.604	477.653	452.775	440.482
34.5	530.920	506.043	471.799	447.214	434.922
35.0	525.652	500.774	466.531	441.361	429.361
35.5	520.384	495.214	460.970	435.800	424.092
36.0	514.823	489.945	455.702	430.531	418.532
36.5	509.555	484.384	450.141	424.970	413.263
37.0	504.287	478.823	444.580	419.117	407.702
37.5	498.726	473.263	439.019	413.849	402.727
38.0	493.457	467.702	433.458	408.288	397.166
38.5	487.897	462.141	428.190	403.020	391.898
39.0	482.336	456.580	422.336	397.459	386.629
39.5	476.775	451.019	416.775	392.190	381.361
40.0	470.921	445.458	411.215	386.629	376.093
40.5	465.068	439.897	405.654	381.654	371.117
41.0	459.507	434.336	400.093	376.386	365.557
41.5	453.653	428.483	394.532	371.117	360.288
42.0	447.799	422.922	389.264	365.557	355.313
42.5	442.239	417.068	383.703	360.288	350.045
43.0	436.385	411.507	378.434	355.313	345.069
43.5	430.531	405.654	372.581	350.337	340.093
44.0	424.678	400.093	367.313	345.069	335.118
44.5	418.824	394.532	361.752	339.801	330.142
45.0	413.263	388.678	356.484	334.825	325.167
45.5	407.410	383.117	351.215	329.850	320.191
46.0	401.556	377.556	345.947	324.874	315.508
46.5	395.995	371.703	340.386	319.899	310.533
47.0	390.142	366.142	335.118	314.923	305.850
47.5	384.581	360.581	330.142	309.655	301.167
48.0	378.727	355.020	324.874	304.972	296.192
48.5	372.874	349.459	319.899	299.996	291.684
49.0	367.313	343.606	314.338	295.314	286.972
49.5	361.459	338.045	309.362	290.309	282.260
50.0	355.898	332.776	304.094	285.421	277.548
50.5	350.045	327.216	299.118	280.797	273.070
51.0	344.484	321.655	293.850	276.260	268.621
51.5	338.630	316.094	288.904	271.636	263.763
52.0	333.069	310.826	283.753	266.865	259.197
52.5	327.216	305.265	278.660	262.094	254.807
53.0	321.655	299.996	273.626	257.382	250.124
53.5	315.801	294.728	268.826	252.963	245.880
54.0	310.240	289.197	263.968	248.602	241.402
54.5	304.679	283.782	259.021	244.124	237.012

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CANDELA TABULATION - (Cont.)

55.0	298.826	278.484	254.104	239.500	232.622
55.5	293.265	273.245	249.334	234.817	228.144
56.0	287.675	268.036	244.680	230.309	223.900
56.5	282.201	262.885	239.939	226.066	219.685
57.0	276.699	257.675	235.256	221.880	215.646
57.5	271.314	252.582	230.719	217.461	211.461
58.0	265.958	247.578	226.095	212.954	207.158
58.5	260.777	242.573	221.383	208.534	202.973
59.0	255.480	237.714	216.700	204.261	199.051
59.5	250.270	232.856	212.134	200.076	195.012
60.0	245.031	228.056	207.744	196.007	190.856
60.5	239.939	223.256	203.412	191.910	186.788
61.0	234.875	218.427	199.022	187.725	182.866
61.5	229.783	213.597	194.456	183.510	178.827
62.0	224.690	208.915	190.007	179.354	174.788
62.5	219.627	204.290	185.793	175.344	170.866
63.0	214.534	199.578	181.754	171.422	167.032
63.5	209.412	194.895	177.715	167.735	163.198
64.0	204.319	190.183	173.559	164.047	159.364
64.5	199.227	185.500	169.256	160.066	155.618
65.0	194.105	180.876	165.042	155.910	151.930
65.5	189.012	176.222	161.061	152.164	148.301
66.0	183.949	171.569	157.169	148.798	144.818
66.5	178.856	166.944	153.218	145.345	141.276
67.0	173.793	162.379	149.091	141.598	137.647
67.5	168.759	157.842	144.935	137.559	133.959
68.0	163.725	153.247	140.779	133.403	130.184
68.5	158.749	148.681	136.652	129.540	126.438
69.0	153.832	144.115	132.730	125.940	122.808
69.5	148.915	139.667	128.867	122.369	119.150
70.0	144.028	135.218	124.769	118.447	115.286
70.5	139.228	130.740	120.584	114.233	111.452
71.0	134.398	126.262	116.457	110.194	107.677
71.5	129.657	121.842	112.418	106.565	104.018
72.0	124.945	117.569	108.555	103.199	100.477
72.5	120.291	113.355	104.838	99.716	97.082
73.0	115.725	109.169	101.062	95.999	93.628
73.5	111.189	104.955	97.170	92.282	90.057
74.0	106.740	100.799	93.277	88.711	86.662
74.5	102.350	96.731	89.589	85.345	83.472
75.0	98.048	92.779	86.048	82.038	80.194
75.5	93.804	88.857	82.565	78.701	76.828
76.0	89.618	84.965	78.994	75.394	73.638
76.5	85.492	81.043	75.453	71.999	70.506
77.0	81.394	77.209	71.882	68.663	67.258
77.5	77.384	73.433	68.487	65.385	63.950
78.0	73.375	69.687	65.180	62.194	60.819
78.5	69.424	65.999	61.872	59.033	57.833
79.0	65.589	62.399	58.565	55.931	54.877
79.5	61.785	58.858	55.316	52.887	51.951
80.0	58.068	55.375	52.155	49.843	48.995
80.5	54.380	51.951	49.024	46.829	45.980
81.0	50.809	48.585	45.863	43.873	43.024
81.5	47.326	45.307	42.819	41.004	40.214
82.0	43.902	42.146	39.921	38.253	37.521
82.5	40.565	39.043	37.053	35.590	34.917

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CANDELA TABULATION - (Cont.)

83.0	37.287	35.970	34.243	32.897	32.370
83.5	34.068	32.926	31.404	30.234	29.824
84.0	30.936	30.000	28.566	27.600	27.219
84.5	27.892	27.131	25.814	25.024	24.702
85.0	24.907	24.322	23.239	22.536	22.390
85.5	21.980	21.541	20.722	20.195	20.224
86.0	19.141	18.790	18.263	18.029	18.029
86.5	16.390	16.156	15.805	15.746	15.805
87.0	13.697	13.610	13.405	13.405	13.493
87.5	11.122	11.034	11.063	11.210	11.268
88.0	8.634	8.693	8.956	9.161	9.249
88.5	6.322	6.527	7.024	7.083	7.141
89.0	4.273	4.595	4.888	4.419	4.390
89.5	2.956	3.044	2.283	2.166	2.400
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
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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 : LRX2-2-L10-927-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	252.76	N.A.	15.70
0-30	517.46	N.A.	32.10
0-40	812.17	N.A.	50.40
0-60	1324.22	N.A.	82.20
0-80	1584.58	N.A.	98.30
0-90	1611.24	N.A.	100.00
10-90	1544.27	N.A.	95.80
20-40	559.41	N.A.	34.70
20-50	839.07	N.A.	52.10
40-70	679.36	N.A.	42.20
60-80	260.35	N.A.	16.20
70-80	93.05	N.A.	5.80
80-90	26.67	N.A.	1.70
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	1611.24	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	66.97
10-20	185.79
20-30	264.71
30-40	294.71
40-50	279.66
50-60	232.40
60-70	167.31
70-80	93.05
80-90	26.67
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 : LRX2-2-L10-927-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	109	105	101	97	107	103	99	96	98	95	93	94	92	90	91	89	87	85
2	100	92	86	80	97	90	84	79	87	82	77	84	79	76	81	77	74	72
3	92	82	74	68	89	80	73	67	77	71	66	74	69	65	72	67	64	61
4	84	73	64	58	82	72	64	58	69	62	57	67	61	56	65	60	55	53
5	78	65	57	50	76	64	56	50	62	55	50	60	54	49	59	53	49	47
6	72	59	51	44	70	58	50	44	57	49	44	55	48	44	53	48	43	41
7	67	54	46	40	65	53	45	39	52	44	39	50	44	39	49	43	39	37
8	63	50	41	36	61	49	41	36	48	40	35	46	40	35	45	39	35	33
9	59	46	38	32	57	45	37	32	44	37	32	43	36	32	42	36	32	30
10	55	42	35	29	54	42	34	29	41	34	29	40	34	29	39	33	29	27

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2-2-L10-927-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	21.6	23.2	22.0	23.5	23.8	20.5	22.0	20.8	22.3	22.7
	3H	23.3	24.8	23.7	25.1	25.5	22.1	23.6	22.5	23.9	24.2
	4H	24.0	25.3	24.4	25.6	26.0	22.7	24.1	23.1	24.4	24.8
	6H	24.4	25.6	24.8	26.0	26.4	23.2	24.4	23.6	24.8	25.2
	8H	24.6	25.7	25.0	26.1	26.5	23.4	24.5	23.8	24.9	25.3
	12H	24.6	25.8	25.1	26.2	26.6	23.5	24.6	23.9	25.0	25.4

UGR Viewed Endwise

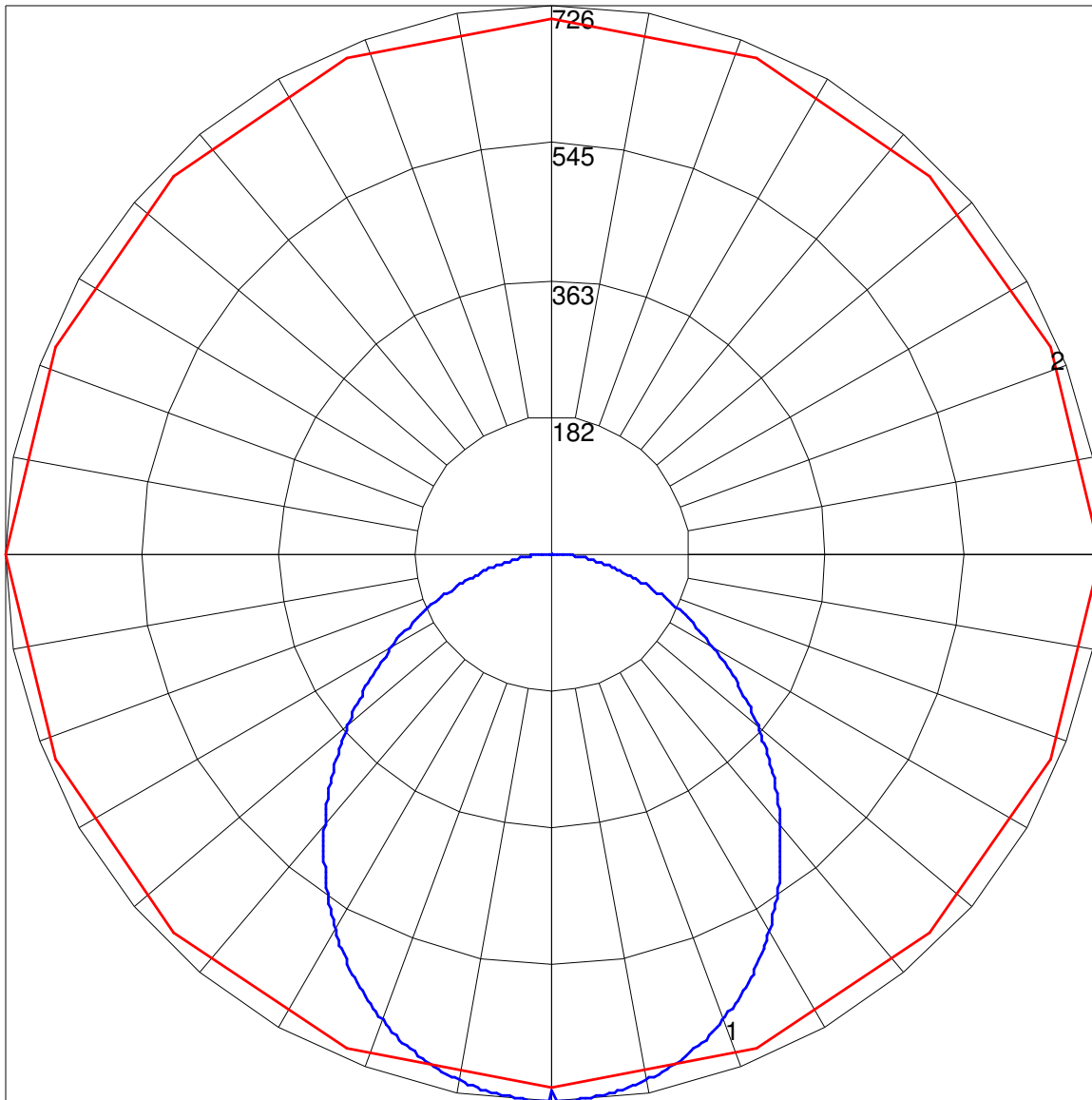
4H	2H	22.1	23.4	22.5	23.8	24.1	21.1	22.5	21.5	22.8	23.2
	3H	24.0	25.1	24.4	25.5	25.9	23.0	24.1	23.4	24.5	24.9
	4H	24.8	25.8	25.2	26.2	26.6	23.8	24.8	24.2	25.2	25.6
	6H	25.4	26.2	25.8	26.7	27.1	24.3	25.2	24.8	25.7	26.1
	8H	25.6	26.4	26.0	26.8	27.3	24.5	25.3	25.0	25.8	26.3
	12H	25.7	26.4	26.2	26.9	27.4	24.7	25.4	25.2	25.9	26.4

8H	4H	25.0	25.8	25.5	26.2	26.7	24.1	24.9	24.6	25.3	25.8
	6H	25.7	26.4	26.2	26.9	27.3	24.8	25.5	25.3	26.0	26.4
	8H	25.9	26.6	26.4	27.1	27.6	25.0	25.7	25.6	26.2	26.7
	12H	26.2	26.7	26.7	27.2	27.8	25.3	25.8	25.8	26.3	26.9

12H	4H	25.0	25.7	25.5	26.2	26.7	24.1	24.9	24.6	25.3	25.8
	6H	25.7	26.3	26.2	26.8	27.3	24.9	25.5	25.4	25.9	26.5
	8H	26.0	26.6	26.5	27.1	27.6	25.2	25.7	25.7	26.2	26.8

Maximum UGR = 27.8

POLAR GRAPH



Maximum Candela = 726.43 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.)