

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-2-L16-940-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-L16-940-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	2762
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	83
Total Luminaire Watts	33.2
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	23596	20428	17820
55	20853	17489	14471
65	17887	14075	11361
75	14351	10035	7795
85	9447	2991	1620

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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	1313.791	1313.791	1313.791	1313.791	1313.791
0.5	1315.839	1311.744	1315.020	1314.201	1310.515
1.0	1315.020	1311.334	1315.020	1313.791	1310.105
1.5	1314.610	1310.515	1313.791	1312.563	1308.877
2.0	1314.201	1310.105	1313.382	1311.744	1307.648
2.5	1313.382	1309.286	1312.153	1310.105	1306.420
3.0	1312.563	1308.467	1310.924	1308.467	1304.372
3.5	1311.334	1307.239	1308.877	1306.010	1302.324
4.0	1310.105	1305.600	1307.239	1303.962	1299.457
4.5	1308.877	1303.962	1304.781	1301.096	1296.181
5.0	1308.058	1302.324	1302.734	1297.819	1293.314
5.5	1305.600	1300.277	1299.867	1294.953	1290.038
6.0	1303.962	1298.229	1297.000	1291.267	1286.352
6.5	1301.915	1295.772	1294.133	1287.171	1282.257
7.0	1299.457	1292.905	1290.857	1283.486	1277.343
7.5	1297.000	1290.448	1287.171	1278.571	1272.428
8.0	1294.543	1287.581	1283.486	1274.066	1267.104
8.5	1291.676	1284.305	1279.390	1269.152	1262.599
9.0	1288.400	1281.028	1275.295	1263.828	1257.275
9.5	1285.533	1278.162	1270.790	1258.504	1251.132
10.0	1282.257	1274.476	1266.285	1252.770	1244.989
10.5	1279.390	1270.790	1261.371	1246.627	1238.437
11.0	1275.704	1266.695	1256.047	1240.484	1231.065
11.5	1272.428	1263.009	1250.723	1233.932	1224.922
12.0	1269.971	1259.323	1244.989	1227.379	1217.960
12.5	1264.647	1255.228	1239.256	1220.007	1210.998
13.0	1259.732	1250.313	1233.522	1213.045	1203.217
13.5	1255.637	1244.580	1227.379	1206.083	1195.435
14.0	1250.723	1239.256	1220.827	1198.302	1187.654
14.5	1245.808	1233.522	1214.274	1190.521	1179.463
15.0	1240.894	1228.198	1208.131	1182.740	1170.863
15.5	1235.979	1222.874	1201.578	1174.139	1162.263
16.0	1230.655	1217.141	1195.026	1165.949	1154.072
16.5	1225.741	1210.998	1187.654	1157.758	1145.062
17.0	1219.598	1204.855	1179.463	1148.748	1135.643
17.5	1213.864	1198.712	1171.682	1140.148	1126.633
18.0	1208.540	1192.159	1163.901	1131.138	1116.804
18.5	1201.988	1185.606	1155.710	1121.719	1107.385
19.0	1195.845	1179.054	1147.520	1113.119	1097.966
19.5	1190.111	1172.092	1139.329	1103.290	1087.318
20.0	1183.149	1165.130	1131.138	1093.461	1077.489
20.5	1177.006	1158.577	1122.947	1084.042	1067.660
21.0	1170.454	1151.205	1113.938	1074.622	1057.422
21.5	1163.492	1143.834	1104.928	1064.793	1047.183
22.0	1156.529	1136.462	1096.328	1054.555	1036.945
22.5	1149.567	1128.681	1087.727	1044.317	1026.707
23.0	1142.196	1121.309	1078.308	1034.078	1016.059
23.5	1135.234	1113.528	1068.889	1024.249	1005.411
24.0	1127.043	1105.337	1059.469	1013.601	995.172
24.5	1119.671	1097.147	1049.641	1003.363	984.524
25.0	1111.890	1088.956	1040.631	992.715	973.876
25.5	1104.109	1080.765	1030.802	982.067	962.819
26.0	1096.328	1071.755	1020.973	971.829	952.171
26.5	1088.137	1063.565	1011.144	961.181	941.114

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CANDELA TABULATION - (Cont.)

27.0	1079.537	1054.555	1001.315	950.533	930.466
27.5	1070.936	1045.955	991.077	939.885	919.408
28.0	1061.517	1036.945	981.248	929.237	908.351
28.5	1052.098	1027.935	971.419	918.999	897.293
29.0	1043.498	1018.925	960.771	907.941	886.236
29.5	1034.897	1009.506	950.533	896.884	874.769
30.0	1025.478	1000.087	940.704	886.236	864.530
30.5	1016.878	991.077	930.466	875.178	853.473
31.0	1007.458	981.658	920.227	864.121	842.825
31.5	998.858	971.829	909.579	853.473	832.177
32.0	989.439	962.000	899.341	842.415	821.120
32.5	980.019	952.171	888.693	830.948	810.062
33.0	971.010	942.342	878.455	820.300	799.414
33.5	961.590	932.923	868.216	810.062	788.766
34.0	951.761	922.684	857.568	799.005	777.709
34.5	942.342	912.856	847.330	788.357	767.470
35.0	932.513	903.027	836.682	777.709	756.003
35.5	923.503	892.788	826.034	767.061	744.946
36.0	913.675	882.959	815.796	756.003	733.069
36.5	903.846	872.721	805.148	744.946	722.831
37.0	894.426	862.483	794.500	733.479	712.183
37.5	884.188	852.244	784.671	722.831	701.945
38.0	873.540	842.415	774.023	712.592	691.297
38.5	863.711	831.767	763.375	702.354	681.058
39.0	854.292	821.529	751.908	691.706	670.820
39.5	843.644	811.291	740.850	681.468	660.581
40.0	833.815	801.052	730.203	671.639	650.343
40.5	823.577	790.814	719.964	660.991	640.105
41.0	812.519	780.575	709.726	651.162	629.866
41.5	802.281	769.928	699.078	640.924	620.037
42.0	791.633	759.280	689.249	631.095	609.799
42.5	780.985	748.222	678.601	620.856	599.970
43.0	770.747	736.755	669.182	611.028	589.732
43.5	759.689	726.517	658.943	601.199	579.493
44.0	748.222	716.278	648.705	591.370	569.255
44.5	736.346	705.630	638.876	581.541	559.017
45.0	726.107	695.392	628.638	571.712	548.369
45.5	715.869	685.154	618.809	561.883	538.130
46.0	705.221	674.915	608.570	551.645	528.301
46.5	694.573	664.677	598.742	541.816	518.063
47.0	683.925	654.438	589.322	531.578	508.234
47.5	673.687	644.200	579.493	521.749	498.405
48.0	663.039	633.962	569.664	511.510	488.576
48.5	652.800	624.133	559.836	501.681	478.747
49.0	642.562	613.894	550.416	491.853	468.919
49.5	631.914	603.656	540.587	482.024	459.499
50.0	622.085	593.827	531.168	472.604	450.490
50.5	611.847	583.589	521.749	462.776	441.070
51.0	601.608	573.760	512.329	453.356	431.651
51.5	591.370	563.931	502.910	443.937	422.641
52.0	581.131	554.102	493.491	434.518	413.631
52.5	571.303	544.273	484.071	425.508	404.540
53.0	561.064	534.854	474.652	416.088	395.407
53.5	550.826	525.025	465.233	407.038	387.134
54.0	540.587	515.196	455.813	397.987	378.165
54.5	530.759	505.367	445.985	389.100	369.565

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CANDELA TABULATION - (Cont.)

55.0	520.520	495.948	436.565	380.049	361.211
55.5	510.691	486.529	427.146	371.326	352.856
56.0	500.453	477.109	417.317	362.562	344.420
56.5	490.624	467.280	408.062	354.044	335.942
57.0	480.386	458.271	398.765	345.444	327.833
57.5	470.966	448.851	389.469	337.048	319.643
58.0	461.137	439.432	380.213	328.694	311.739
58.5	450.899	430.013	371.162	320.421	303.712
59.0	441.480	420.593	362.030	312.271	295.767
59.5	431.651	411.584	352.979	304.121	288.068
60.0	422.232	402.328	344.092	296.217	280.532
60.5	412.403	393.318	335.369	288.190	272.874
61.0	402.901	384.268	326.646	280.245	265.420
61.5	393.400	375.258	317.923	272.464	258.171
62.0	383.940	366.248	309.241	265.011	250.841
62.5	374.684	357.443	300.640	257.434	243.551
63.0	365.429	348.679	292.163	249.899	236.507
63.5	356.378	339.997	283.686	242.486	229.627
64.0	347.041	331.274	275.372	235.196	222.542
64.5	337.949	322.673	267.099	227.948	215.703
65.0	328.980	314.032	258.868	220.822	208.945
65.5	319.970	305.473	250.718	213.696	202.188
66.0	311.124	297.118	242.650	206.775	195.512
66.5	302.360	288.682	234.746	199.772	189.001
67.0	293.473	280.245	226.760	192.932	182.530
67.5	284.750	271.932	219.020	186.175	176.019
68.0	276.191	263.454	211.157	179.459	169.671
68.5	267.591	254.936	203.621	172.906	163.364
69.0	259.072	246.254	196.086	166.313	157.139
69.5	250.595	237.818	188.632	159.883	151.078
70.0	242.077	229.340	181.261	153.535	144.853
70.5	233.640	220.863	173.971	147.228	138.956
71.0	225.245	212.508	166.763	140.962	132.976
71.5	217.095	204.277	159.678	134.860	126.997
72.0	209.068	196.127	152.716	128.717	121.141
72.5	200.836	188.182	145.836	122.738	115.366
73.0	192.850	180.196	139.078	116.800	109.756
73.5	184.824	172.251	132.444	110.902	104.063
74.0	177.083	164.592	125.891	105.251	98.616
74.5	169.302	156.934	119.462	99.476	93.169
75.0	161.644	149.317	113.032	93.866	87.805
75.5	154.026	141.945	106.807	88.337	82.644
76.0	146.696	134.574	100.705	83.013	77.484
76.5	139.406	127.448	94.644	77.771	72.529
77.0	132.198	120.240	88.746	72.570	67.778
77.5	125.154	113.237	82.931	67.573	63.028
78.0	118.151	106.356	77.198	62.700	58.400
78.5	111.353	99.599	71.505	57.949	53.895
79.0	104.636	92.924	66.017	53.281	49.472
79.5	98.166	86.330	60.693	48.776	45.090
80.0	91.777	79.900	55.533	44.394	40.872
80.5	85.511	73.594	50.537	40.012	36.653
81.0	79.327	67.369	45.786	35.752	32.558
81.5	73.307	61.348	41.117	31.534	28.381
82.0	67.451	55.533	36.694	27.480	24.245
82.5	61.758	49.881	32.353	23.303	19.862

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CANDELA TABULATION - (Cont.)

83.0	56.229	44.394	28.094	19.043	15.153
83.5	50.864	39.070	23.999	14.334	10.116
84.0	45.663	34.032	19.985	9.542	7.822
84.5	40.667	29.200	15.931	7.290	6.921
85.0	35.834	24.613	11.344	6.389	6.143
85.5	31.207	20.313	6.880	5.611	5.406
86.0	26.743	16.218	5.406	4.833	4.669
86.5	22.402	12.368	4.587	4.095	3.932
87.0	18.347	8.600	3.809	3.399	3.235
87.5	14.457	4.546	3.031	2.662	2.580
88.0	10.812	2.867	2.334	2.007	1.884
88.5	7.454	2.130	1.638	1.392	1.311
89.0	4.546	1.392	0.983	0.819	0.778
89.5	2.048	0.737	0.491	0.410	0.328
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

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-2-L16-940-DMA-DIM-UNV_.IES

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-L16-940-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-L16-940-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	462.02	N.A.	16.70
0-30	940.55	N.A.	34.10
0-40	1465.58	N.A.	53.10
0-60	2346.53	N.A.	85.00
0-80	2738.82	N.A.	99.20
0-90	2762.18	N.A.	100.00
10-90	2639.17	N.A.	95.50
20-40	1003.56	N.A.	36.30
20-50	1492.14	N.A.	54.00
40-70	1144.68	N.A.	41.40
60-80	392.29	N.A.	14.20
70-80	128.55	N.A.	4.70
80-90	23.36	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	2762.18	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	123.00
10-20	339.02
20-30	478.53
30-40	525.03
40-50	488.58
50-60	392.37
60-70	263.74
70-80	128.55
80-90	23.36
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-L16-940-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	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

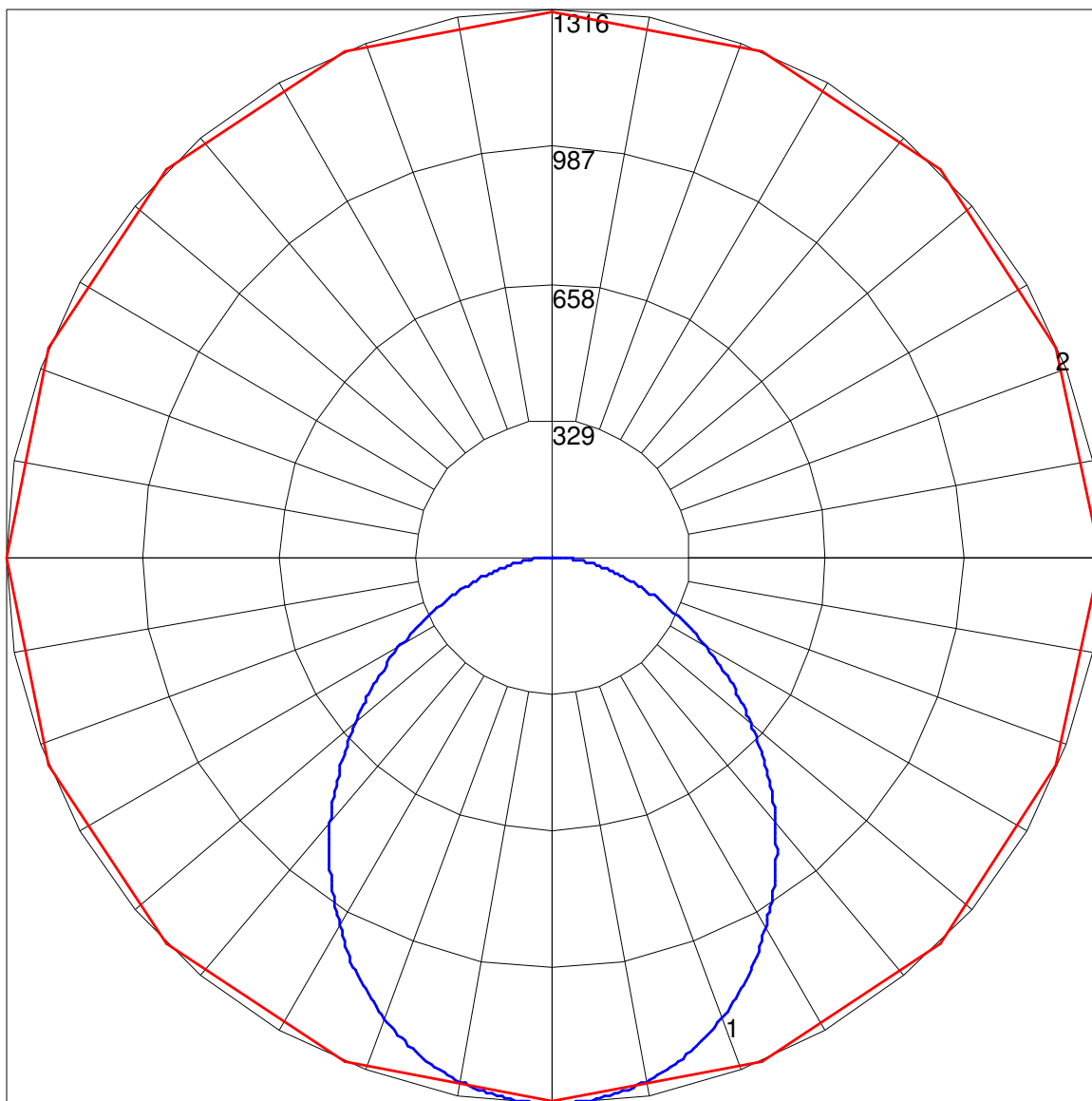
IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-2-L16-940-DMA-DIM-UNV_.IES

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	22.5	24.1	22.9	24.4	24.7	20.4	21.9	20.8	22.2	22.6
	3H	24.1	25.5	24.5	25.8	26.2	21.7	23.0	22.0	23.4	23.7
	4H	24.7	26.0	25.1	26.3	26.7	22.0	23.3	22.4	23.7	24.0
	6H	25.0	26.2	25.5	26.6	27.0	22.2	23.4	22.6	23.8	24.2
	8H	25.2	26.3	25.6	26.7	27.1	22.2	23.4	22.7	23.8	24.2
	12H	25.2	26.3	25.6	26.7	27.1	22.2	23.3	22.6	23.7	24.1
4H	2H	22.8	24.1	23.2	24.5	24.9	21.1	22.4	21.5	22.7	23.1
	3H	24.7	25.7	25.1	26.1	26.5	22.5	23.6	23.0	24.0	24.4
	4H	25.4	26.3	25.8	26.7	27.2	23.0	24.0	23.4	24.4	24.8
	6H	25.8	26.7	26.3	27.1	27.6	23.2	24.1	23.7	24.5	25.0
	8H	26.0	26.8	26.4	27.2	27.7	23.3	24.0	23.7	24.5	25.0
	12H	26.1	26.8	26.5	27.2	27.7	23.2	23.9	23.7	24.4	24.9
8H	4H	25.4	26.2	25.9	26.7	27.1	23.3	24.1	23.7	24.5	25.0
	6H	26.0	26.6	26.5	27.1	27.6	23.6	24.2	24.1	24.7	25.2
	8H	26.2	26.8	26.7	27.3	27.8	23.6	24.2	24.2	24.7	25.2
	12H	26.3	26.8	26.8	27.3	27.9	23.6	24.1	24.1	24.6	25.2
12H	4H	25.4	26.1	25.9	26.6	27.1	23.3	24.0	23.8	24.5	25.0
	6H	26.0	26.6	26.5	27.0	27.6	23.6	24.2	24.2	24.7	25.2
	8H	26.2	26.7	26.7	27.2	27.8	23.7	24.2	24.2	24.7	25.3

Maximum UGR = 27.9

POLAR GRAPH



Maximum Candela = 1315.839 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.)