

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-2-L16-927-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-L16-927-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	2569
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	77
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	21950	19003	16577
55	19398	16269	13461
65	16639	13093	10568
75	13350	9335	7252
85	8788	2782	1506

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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	1222.132	1222.132	1222.132	1222.132	1222.132
0.5	1224.036	1220.227	1223.274	1222.513	1219.084
1.0	1223.274	1219.846	1223.274	1222.132	1218.703
1.5	1222.894	1219.084	1222.132	1220.989	1217.560
2.0	1222.513	1218.703	1221.751	1220.227	1216.417
2.5	1221.751	1217.941	1220.608	1218.703	1215.274
3.0	1220.989	1217.179	1219.465	1217.179	1213.369
3.5	1219.846	1216.036	1217.560	1214.893	1211.465
4.0	1218.703	1214.512	1216.036	1212.988	1208.798
4.5	1217.560	1212.988	1213.750	1210.322	1205.750
5.0	1216.798	1211.465	1211.846	1207.274	1203.083
5.5	1214.512	1209.560	1209.179	1204.607	1200.036
6.0	1212.988	1207.655	1206.512	1201.179	1196.607
6.5	1211.084	1205.369	1203.845	1197.369	1192.797
7.0	1208.798	1202.702	1200.798	1193.940	1188.226
7.5	1206.512	1200.417	1197.369	1189.369	1183.654
8.0	1204.226	1197.750	1193.940	1185.178	1178.702
8.5	1201.560	1194.702	1190.131	1180.607	1174.511
9.0	1198.512	1191.654	1186.321	1175.654	1169.559
9.5	1195.845	1188.988	1182.130	1170.701	1163.844
10.0	1192.797	1185.559	1177.940	1165.368	1158.130
10.5	1190.131	1182.130	1173.368	1159.654	1152.034
11.0	1186.702	1178.321	1168.416	1153.939	1145.177
11.5	1183.654	1174.892	1163.463	1147.844	1139.462
12.0	1181.368	1171.463	1158.130	1141.748	1132.986
12.5	1176.416	1167.654	1152.796	1134.891	1126.510
13.0	1171.844	1163.082	1147.463	1128.415	1119.271
13.5	1168.035	1157.749	1141.748	1121.938	1112.033
14.0	1163.463	1152.796	1135.653	1114.700	1104.795
14.5	1158.892	1147.463	1129.557	1107.462	1097.175
15.0	1154.320	1142.510	1123.843	1100.223	1089.175
15.5	1149.748	1137.558	1117.748	1092.223	1081.175
16.0	1144.796	1132.224	1111.652	1084.604	1073.556
16.5	1140.224	1126.510	1104.795	1076.984	1065.175
17.0	1134.510	1120.795	1097.175	1068.603	1056.412
17.5	1129.176	1115.081	1089.937	1060.603	1048.031
18.0	1124.224	1108.985	1082.699	1052.222	1038.888
18.5	1118.128	1102.890	1075.080	1043.460	1030.126
19.0	1112.414	1096.795	1067.460	1035.459	1021.364
19.5	1107.081	1090.318	1059.841	1026.316	1011.459
20.0	1100.604	1083.842	1052.222	1017.173	1002.316
20.5	1094.890	1077.746	1044.603	1008.411	993.172
21.0	1088.794	1070.889	1036.221	999.649	983.648
21.5	1082.318	1064.032	1027.840	990.506	974.124
22.0	1075.842	1057.174	1019.840	980.982	964.600
22.5	1069.365	1049.936	1011.840	971.457	955.076
23.0	1062.508	1043.079	1003.077	961.933	945.171
23.5	1056.031	1035.840	994.315	952.790	935.266
24.0	1048.412	1028.221	985.553	942.885	925.742
24.5	1041.555	1020.602	976.410	933.361	915.837
25.0	1034.316	1012.983	968.029	923.456	905.932
25.5	1027.078	1005.363	958.886	913.551	895.646
26.0	1019.840	996.982	949.743	904.027	885.741
26.5	1012.221	989.363	940.599	894.122	875.455

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CANDELA TABULATION - (Cont.)

27.0	1004.220	980.982	931.456	884.217	865.550
27.5	996.220	972.981	921.932	874.312	855.264
28.0	987.458	964.600	912.789	864.407	844.978
28.5	978.696	956.219	903.646	854.883	834.691
29.0	970.696	947.838	893.741	844.597	824.405
29.5	962.695	939.076	884.217	834.311	813.738
30.0	953.933	930.313	875.074	824.405	804.214
30.5	945.933	921.932	865.550	814.119	793.928
31.0	937.171	913.170	856.025	803.833	784.023
31.5	929.170	904.027	846.120	793.928	774.118
32.0	920.408	894.884	836.596	783.642	763.832
32.5	911.646	885.741	826.691	772.975	753.546
33.0	903.265	876.598	817.167	763.070	743.641
33.5	894.503	867.835	807.643	753.546	733.736
34.0	885.360	858.311	797.738	743.260	723.450
34.5	876.598	849.168	788.214	733.355	713.926
35.0	867.454	840.025	778.309	723.450	703.259
35.5	859.073	830.501	768.404	713.545	692.973
36.0	849.930	821.358	758.880	703.259	681.925
36.5	840.787	811.834	748.975	692.973	672.401
37.0	832.025	802.310	739.070	682.306	662.496
37.5	822.501	792.785	729.926	672.401	652.972
38.0	812.596	783.642	720.021	662.877	643.067
38.5	803.452	773.737	710.116	653.353	633.543
39.0	794.690	764.213	699.449	643.448	624.019
39.5	784.785	754.689	689.163	633.924	614.494
40.0	775.642	745.165	679.258	624.780	604.970
40.5	766.118	735.641	669.734	614.875	595.446
41.0	755.832	726.117	660.210	605.732	585.922
41.5	746.308	716.212	650.305	596.208	576.779
42.0	736.403	706.307	641.162	587.065	567.255
42.5	726.498	696.021	631.257	577.541	558.112
43.0	716.974	685.354	622.495	568.398	548.588
43.5	706.688	675.830	612.971	559.255	539.064
44.0	696.021	666.306	603.447	550.112	529.540
44.5	684.973	656.400	594.303	540.968	520.015
45.0	675.449	646.876	584.779	531.825	510.110
45.5	665.925	637.352	575.636	522.682	500.586
46.0	656.020	627.828	566.112	513.158	491.443
46.5	646.114	618.304	556.969	504.015	481.919
47.0	636.209	608.780	548.207	494.491	472.776
47.5	626.685	599.256	539.064	485.348	463.633
48.0	616.780	589.732	529.921	475.824	454.490
48.5	607.256	580.589	520.777	466.681	445.347
49.0	597.732	571.065	512.015	457.537	436.203
49.5	587.827	561.541	502.872	448.394	427.441
50.0	578.684	552.397	494.110	439.632	419.060
50.5	569.160	542.873	485.348	430.489	410.298
51.0	559.636	533.730	476.586	421.727	401.536
51.5	550.112	524.587	467.823	412.965	393.155
52.0	540.588	515.444	459.061	404.202	384.773
52.5	531.444	506.301	450.299	395.821	376.316
53.0	521.920	497.539	441.537	387.059	367.820
53.5	512.396	488.395	432.775	378.640	360.125
54.0	502.872	479.252	424.013	370.221	351.782
54.5	493.729	470.109	414.869	361.954	343.782

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CANDELA TABULATION - (Cont.)

55.0	484.205	461.347	406.107	353.534	336.010
55.5	475.062	452.585	397.345	345.420	328.238
56.0	465.538	443.823	388.202	337.267	320.390
56.5	456.395	434.680	379.592	329.343	312.505
57.0	446.870	426.298	370.944	321.343	304.961
57.5	438.108	417.536	362.296	313.533	297.342
58.0	428.965	408.774	353.687	305.761	289.990
58.5	419.441	400.012	345.267	298.066	282.523
59.0	410.679	391.250	336.772	290.485	275.132
59.5	401.536	382.869	328.353	282.904	267.970
60.0	392.774	374.259	320.086	275.551	260.960
60.5	383.630	365.878	311.971	268.084	253.836
61.0	374.792	357.458	303.857	260.693	246.903
61.5	365.954	349.077	295.742	253.455	240.160
62.0	357.153	340.696	287.666	246.522	233.340
62.5	348.544	332.505	279.665	239.474	226.559
63.0	339.934	324.353	271.780	232.464	220.007
63.5	331.515	316.276	263.894	225.569	213.606
64.0	322.829	308.162	256.160	218.787	207.016
64.5	314.371	300.161	248.465	212.044	200.654
65.0	306.028	292.123	240.807	205.416	194.368
65.5	297.647	284.161	233.226	198.787	188.082
66.0	289.418	276.389	225.721	192.349	181.872
66.5	281.266	268.541	218.368	185.834	175.815
67.0	272.999	260.693	210.940	179.472	169.796
67.5	264.884	252.960	203.739	173.186	163.738
68.0	256.922	245.074	196.425	166.938	157.833
68.5	248.922	237.150	189.415	160.843	151.966
69.0	240.998	229.073	182.405	154.709	146.176
69.5	233.112	221.226	175.472	148.728	140.538
70.0	225.188	213.340	168.615	142.823	134.747
70.5	217.340	205.454	161.833	136.956	129.261
71.0	209.530	197.682	155.128	131.128	123.699
71.5	201.949	190.025	148.538	125.451	118.137
72.0	194.482	182.444	142.061	119.737	112.689
72.5	186.825	175.053	135.661	114.175	107.317
73.0	179.396	167.624	129.375	108.651	102.098
73.5	171.929	160.233	123.204	103.165	96.803
74.0	164.729	153.109	117.108	97.908	91.736
74.5	157.490	145.985	111.127	92.536	86.669
75.0	150.366	138.899	105.146	87.317	81.679
75.5	143.280	132.042	99.355	82.174	76.878
76.0	136.461	125.185	93.679	77.221	72.078
76.5	129.680	118.556	88.041	72.345	67.469
77.0	122.975	111.851	82.555	67.507	63.049
77.5	116.423	105.336	77.145	62.859	58.630
78.0	109.908	98.936	71.812	58.326	54.325
78.5	103.584	92.650	66.516	53.906	50.135
79.0	97.336	86.441	61.411	49.563	46.020
79.5	91.317	80.307	56.459	45.373	41.944
80.0	85.374	74.326	51.659	41.296	38.020
80.5	79.545	68.459	47.011	37.220	34.096
81.0	73.793	62.669	42.592	33.258	30.287
81.5	68.193	57.068	38.249	29.334	26.401
82.0	62.745	51.659	34.134	25.563	22.553
82.5	57.449	46.401	30.096	21.677	18.477

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CANDELA TABULATION - (Cont.)

83.0	52.306	41.296	26.134	17.715	14.096
83.5	47.316	36.344	22.324	13.334	9.410
84.0	42.477	31.658	18.591	8.876	7.276
84.5	37.830	27.163	14.819	6.781	6.438
85.0	33.334	22.896	10.553	5.943	5.714
85.5	29.029	18.896	6.400	5.219	5.029
86.0	24.877	15.086	5.029	4.495	4.343
86.5	20.839	11.505	4.267	3.810	3.657
87.0	17.067	8.000	3.543	3.162	3.010
87.5	13.448	4.229	2.819	2.476	2.400
88.0	10.057	2.667	2.171	1.867	1.752
88.5	6.934	1.981	1.524	1.295	1.219
89.0	4.229	1.295	0.914	0.762	0.724
89.5	1.905	0.686	0.457	0.381	0.305
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-L16-927-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-L16-927-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-L16-927-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	429.79	N.A.	16.70
0-30	874.93	N.A.	34.10
0-40	1363.33	N.A.	53.10
0-60	2182.82	N.A.	85.00
0-80	2547.74	N.A.	99.20
0-90	2569.47	N.A.	100.00
10-90	2455.04	N.A.	95.50
20-40	933.55	N.A.	36.30
20-50	1388.04	N.A.	54.00
40-70	1064.82	N.A.	41.40
60-80	364.92	N.A.	14.20
70-80	119.58	N.A.	4.70
80-90	21.73	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	2569.47	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	114.42
10-20	315.37
20-30	445.15
30-40	488.40
40-50	454.49
50-60	364.99
60-70	245.34
70-80	119.58
80-90	21.73
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-L16-927-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	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	66	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-L16-927-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	22.3	23.9	22.7	24.2	24.5	20.2	21.7	20.6	22.0	22.4
	3H	23.9	25.3	24.3	25.6	26.0	21.5	22.8	21.8	23.2	23.5
	4H	24.5	25.8	24.9	26.1	26.5	21.8	23.1	22.2	23.5	23.8
	6H	24.8	26.0	25.3	26.4	26.8	22.0	23.2	22.4	23.6	24.0
	8H	25.0	26.1	25.4	26.5	26.9	22.0	23.2	22.5	23.6	24.0
	12H	25.0	26.1	25.4	26.5	26.9	22.0	23.1	22.4	23.5	23.9

UGR Viewed Endwise

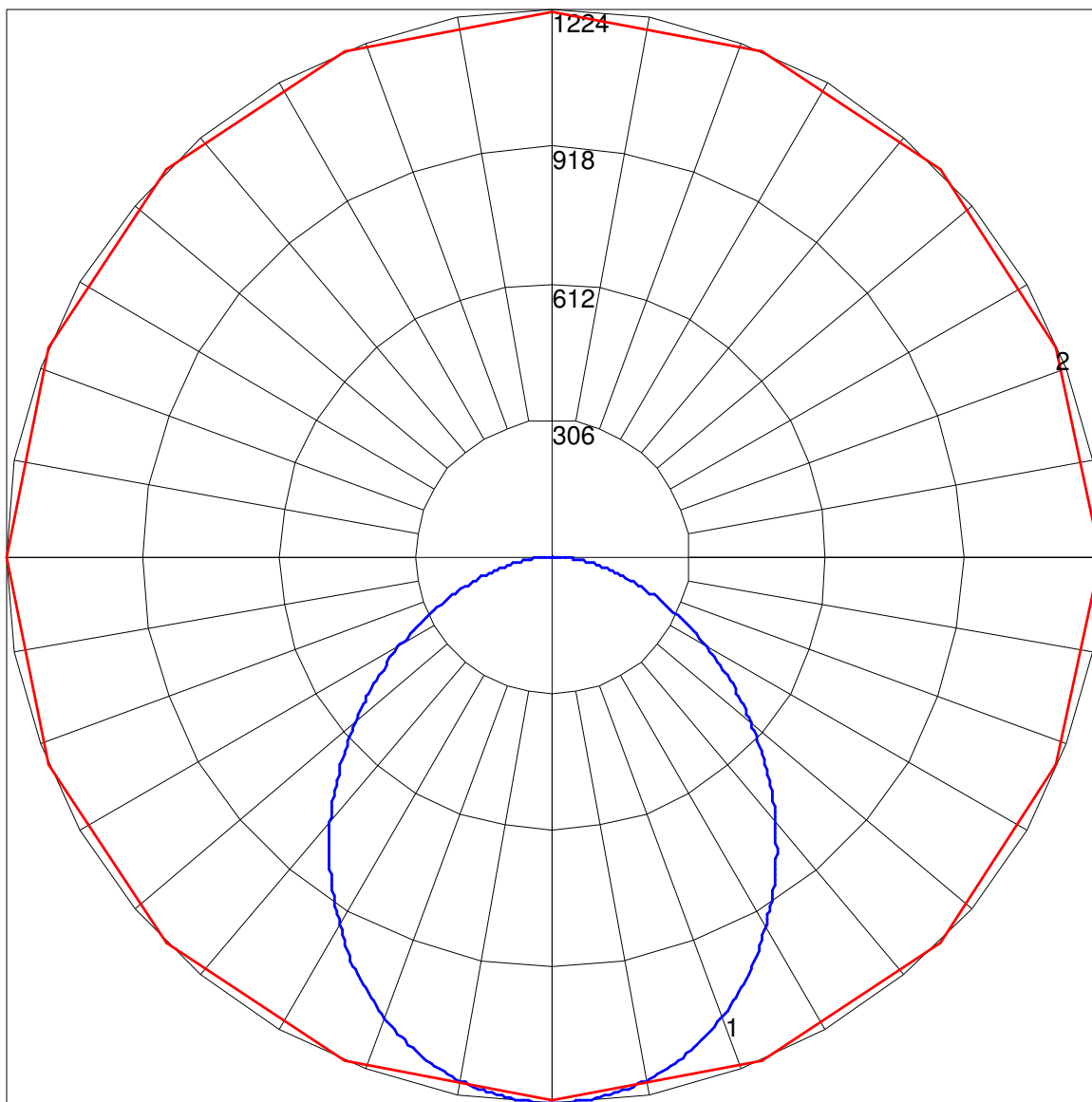
4H	2H	22.6	23.9	23.0	24.3	24.7	20.9	22.2	21.3	22.5	22.9
	3H	24.5	25.5	24.9	25.9	26.3	22.3	23.4	22.8	23.8	24.2
	4H	25.2	26.1	25.6	26.5	27.0	22.8	23.8	23.2	24.2	24.6
	6H	25.6	26.5	26.1	26.9	27.4	23.0	23.9	23.5	24.3	24.8
	8H	25.8	26.6	26.2	27.0	27.5	23.1	23.8	23.5	24.3	24.8
	12H	25.9	26.6	26.3	27.0	27.5	23.0	23.7	23.5	24.2	24.7

8H	4H	25.2	26.0	25.7	26.5	26.9	23.1	23.9	23.5	24.3	24.8
	6H	25.8	26.4	26.3	26.9	27.4	23.4	24.0	23.9	24.5	25.0
	8H	26.0	26.6	26.5	27.1	27.6	23.4	24.0	24.0	24.5	25.0
	12H	26.1	26.6	26.6	27.1	27.7	23.4	23.9	23.9	24.4	25.0

12H	4H	25.2	25.9	25.7	26.4	26.9	23.1	23.8	23.6	24.3	24.8
	6H	25.8	26.4	26.3	26.8	27.4	23.4	24.0	24.0	24.5	25.0
	8H	26.0	26.5	26.5	27.0	27.6	23.5	24.0	24.0	24.5	25.1

Maximum UGR = 27.7

POLAR GRAPH



Maximum Candela = 1224.036 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.)