

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4X-6-L8-950-DMA-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] GEN from UL #4792155383.02

[TESTLAB] UL, LLC

[ISSUE DATE] 2026-05-13

[TEST DATE] 3/19/2026

[MANUFAC] H E Williams Inc

[LUMCAT] LRX4x-6-L8-950-DMA-DIM-UNV_

[LUMINAIRE] Nominal 4" x 6' suspended 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	4373
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	112
Total Luminaire Watts	39
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.18
Spacing Criterion (90-270)	1.08
Spacing Criterion (Diagonal)	1.22
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	6.00 ft
Luminous Width (90-270)	0.40 ft
Luminous Height	0.00 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	7112	6305	5582
55	6225	5381	4570
65	5297	4426	3677
75	4253	3324	2707
85	2754	1707	1306

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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	2025.799	2025.799	2025.799	2025.799	2025.799
0.5	2035.703	2021.398	2026.350	2024.699	2023.599
1.0	2035.153	2020.848	2025.799	2024.149	2023.049
1.5	2034.603	2019.747	2025.249	2023.049	2021.948
2.0	2033.502	2019.197	2023.599	2020.848	2021.398
2.5	2032.952	2018.097	2022.498	2019.747	2019.197
3.0	2031.301	2016.446	2020.848	2016.996	2016.446
3.5	2030.201	2014.796	2018.647	2014.796	2013.695
4.0	2027.450	2012.595	2016.446	2012.045	2010.394
4.5	2026.350	2010.394	2013.695	2008.744	2006.543
5.0	2023.599	2008.193	2010.394	2005.442	2003.242
5.5	2022.498	2004.892	2007.093	2001.041	1998.290
6.0	2017.547	2002.141	2003.242	1996.639	1993.888
6.5	2014.796	1999.390	1998.840	1991.688	1988.387
7.0	2011.495	1995.539	1994.989	1986.736	1983.435
7.5	2008.193	1991.688	1990.037	1981.234	1977.383
8.0	2004.342	1987.286	1985.636	1975.182	1970.780
8.5	2000.491	1983.435	1980.684	1968.580	1964.178
9.0	1996.089	1979.033	1974.632	1961.977	1957.576
9.5	1991.138	1973.531	1969.130	1954.825	1949.873
10.0	1987.286	1968.580	1962.528	1948.223	1942.721
10.5	1981.234	1963.078	1956.476	1941.070	1935.018
11.0	1975.732	1957.576	1949.323	1932.817	1927.315
11.5	1970.230	1951.524	1942.171	1924.565	1917.962
12.0	1964.178	1945.472	1935.018	1915.761	1909.159
12.5	1957.026	1938.319	1927.315	1906.958	1899.256
13.0	1950.974	1931.717	1919.063	1897.605	1889.903
13.5	1944.922	1924.565	1910.810	1888.252	1880.549
14.0	1937.219	1917.412	1902.557	1877.798	1869.546
14.5	1930.617	1909.159	1893.204	1867.895	1859.092
15.0	1922.914	1901.457	1883.850	1857.441	1848.088
15.5	1915.211	1893.204	1874.497	1846.438	1837.084
16.0	1906.958	1884.951	1864.594	1835.434	1824.980
16.5	1899.256	1876.698	1854.690	1823.880	1813.426
17.0	1890.453	1867.345	1844.237	1812.326	1800.772
17.5	1882.200	1857.992	1834.333	1800.222	1788.117
18.0	1872.847	1849.188	1823.330	1788.117	1775.463
18.5	1864.594	1839.285	1812.326	1775.463	1761.708
19.0	1854.690	1829.382	1800.772	1762.258	1747.954
19.5	1845.337	1819.478	1789.218	1749.604	1734.199
20.0	1835.434	1809.025	1777.114	1736.400	1720.444
20.5	1825.530	1798.571	1765.009	1722.645	1706.139
21.0	1815.077	1788.117	1752.905	1708.890	1691.284
21.5	1805.173	1776.563	1740.251	1694.585	1676.979
22.0	1794.169	1765.560	1727.046	1680.280	1662.674
22.5	1783.166	1754.006	1713.842	1665.975	1647.269
23.0	1772.712	1743.002	1701.187	1650.570	1631.863
23.5	1761.708	1730.898	1687.433	1635.715	1616.458
24.0	1750.154	1718.793	1673.678	1620.860	1600.503
24.5	1738.600	1706.689	1659.373	1605.454	1585.097
25.0	1726.496	1694.585	1645.618	1590.049	1569.142
25.5	1713.842	1681.381	1631.313	1574.094	1552.086
26.0	1701.738	1668.726	1615.908	1558.138	1535.580
26.5	1689.633	1655.522	1601.603	1542.182	1518.524

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PHOTOMETRIC FILENAME : LRX4X-6-L8-950-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

27.0	1676.429	1642.317	1586.198	1525.677	1502.019
27.5	1662.674	1628.562	1571.343	1509.171	1485.513
28.0	1650.020	1615.358	1555.937	1492.115	1467.907
28.5	1636.815	1601.603	1541.082	1475.610	1450.851
29.0	1623.611	1587.848	1525.677	1458.554	1434.345
29.5	1608.205	1573.543	1509.721	1441.498	1416.739
30.0	1593.350	1558.688	1493.766	1424.442	1399.683
30.5	1579.595	1544.383	1478.360	1407.936	1382.077
31.0	1565.290	1530.078	1462.405	1390.880	1364.471
31.5	1551.536	1515.223	1446.449	1373.274	1346.865
32.0	1536.130	1500.368	1429.944	1356.218	1329.809
32.5	1521.825	1484.963	1413.988	1338.612	1311.653
33.0	1506.970	1470.108	1396.932	1321.556	1294.597
33.5	1492.115	1454.702	1381.527	1303.950	1275.891
34.0	1477.810	1439.297	1364.471	1286.894	1258.835
34.5	1462.955	1424.442	1347.965	1269.838	1241.779
35.0	1448.100	1408.486	1330.910	1252.232	1224.173
35.5	1432.695	1392.531	1314.404	1235.727	1206.016
36.0	1418.390	1377.125	1297.898	1218.121	1189.511
36.5	1402.984	1361.170	1280.842	1201.065	1171.905
37.0	1387.029	1345.214	1264.887	1184.009	1155.399
37.5	1371.624	1329.259	1248.381	1166.403	1137.793
38.0	1356.218	1312.753	1231.325	1149.347	1120.187
38.5	1340.263	1297.348	1214.819	1132.291	1103.131
39.0	1323.757	1280.842	1198.314	1115.235	1086.075
39.5	1308.352	1264.887	1181.258	1098.179	1069.019
40.0	1292.396	1248.381	1164.752	1082.224	1052.513
40.5	1275.340	1232.426	1147.696	1065.168	1034.907
41.0	1259.385	1215.920	1131.191	1048.112	1016.751
41.5	1243.429	1199.964	1114.685	1031.056	999.695
42.0	1226.373	1183.459	1098.179	1013.450	982.089
42.5	1208.767	1166.403	1081.673	996.944	965.033
43.0	1192.262	1149.897	1065.168	978.788	947.977
43.5	1176.306	1133.942	1048.662	961.732	932.022
44.0	1158.700	1117.436	1032.156	945.777	915.516
44.5	1142.194	1100.930	1014.000	929.271	899.010
45.0	1125.138	1084.975	997.494	913.315	883.055
45.5	1108.083	1067.919	980.439	897.360	866.549
46.0	1091.577	1051.963	964.483	881.404	850.594
46.5	1075.071	1035.458	948.528	865.999	835.188
47.0	1058.015	1018.952	932.572	850.044	819.233
47.5	1040.959	1001.346	917.167	834.638	803.828
48.0	1024.454	984.290	901.761	819.233	787.872
48.5	1007.398	968.334	885.806	803.828	772.467
49.0	989.242	951.829	870.401	788.422	757.612
49.5	973.286	936.423	855.545	773.017	742.756
50.0	956.780	920.468	840.140	758.162	727.901
50.5	941.375	904.512	824.735	743.307	713.046
51.0	924.869	889.107	809.329	727.901	698.191
51.5	908.914	873.151	794.474	713.596	683.886
52.0	893.509	857.196	779.069	698.741	669.581
52.5	877.553	841.791	764.214	684.436	655.826
53.0	861.597	826.385	749.359	670.131	642.072
53.5	845.642	810.980	735.054	655.826	627.767
54.0	830.237	795.575	719.648	642.072	614.012
54.5	814.281	780.720	705.344	627.767	600.257

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-6-L8-950-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

55.0	798.876	765.314	690.488	614.562	586.503
55.5	782.920	750.459	676.183	600.257	573.298
56.0	766.965	735.054	661.879	587.053	560.093
56.5	751.560	720.199	647.574	573.848	547.714
57.0	735.604	705.344	632.718	560.644	534.675
57.5	720.199	691.039	618.964	547.439	521.965
58.0	704.793	676.183	604.659	534.455	509.476
58.5	689.388	661.328	590.354	521.635	496.987
59.0	673.983	647.023	576.599	509.036	484.607
59.5	658.577	632.718	562.844	496.436	472.558
60.0	643.722	618.414	548.980	483.782	460.564
60.5	628.867	604.109	535.555	471.458	448.570
61.0	614.012	590.354	521.855	459.244	436.796
61.5	599.707	576.049	508.541	446.919	425.187
62.0	584.852	561.744	495.116	435.145	413.963
62.5	570.547	548.154	482.131	423.316	402.519
63.0	556.242	534.565	469.202	411.542	391.295
63.5	542.212	520.975	456.273	399.658	379.961
64.0	528.568	507.495	443.673	388.214	369.067
64.5	514.483	494.016	430.964	376.825	358.229
65.0	500.838	480.811	418.474	365.436	347.665
65.5	487.303	467.441	405.875	354.267	336.881
66.0	473.824	454.182	393.716	343.374	326.318
66.5	460.454	441.087	381.502	332.315	315.644
67.0	446.919	428.103	369.453	321.366	305.410
67.5	433.385	415.118	357.568	310.802	295.177
68.0	420.400	402.354	345.574	300.184	284.833
68.5	407.141	389.700	333.855	289.730	274.875
69.0	393.991	377.045	322.246	279.331	264.971
69.5	381.227	364.446	310.912	269.043	255.343
70.0	368.297	351.902	299.358	258.974	245.605
70.5	355.533	339.577	288.024	248.961	236.197
71.0	342.768	327.363	277.021	239.223	226.678
71.5	330.279	315.039	266.017	229.539	217.490
72.0	317.845	303.045	255.123	219.911	208.302
72.5	305.465	291.161	244.284	210.503	199.389
73.0	293.416	279.441	233.666	201.039	190.641
73.5	281.367	267.557	223.212	192.016	181.893
74.0	269.538	255.893	212.869	182.938	173.200
74.5	257.819	244.449	202.635	174.135	164.947
75.0	246.265	233.171	192.456	165.277	156.749
75.5	234.931	222.112	182.608	156.859	148.606
76.0	223.872	211.163	172.980	148.441	140.739
76.5	212.758	200.214	163.351	140.353	133.036
77.0	202.250	189.540	154.108	132.266	125.388
77.5	191.576	179.032	144.920	124.453	117.906
78.0	180.957	168.688	135.842	116.805	110.808
78.5	170.449	158.455	127.149	109.378	103.601
79.0	160.435	148.606	118.621	102.060	96.668
79.5	150.587	138.593	110.313	94.743	89.901
80.0	140.794	129.020	102.060	87.865	83.354
80.5	131.055	119.501	94.027	81.043	76.862
81.0	121.647	110.258	86.325	74.551	70.699
81.5	112.349	101.290	78.787	68.114	64.592
82.0	103.381	92.212	71.635	61.841	58.540
82.5	94.633	83.629	64.592	55.734	52.763

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CANDELA TABULATION - (Cont.)

83.0	85.995	75.156	57.770	49.792	46.876
83.5	77.467	67.068	51.333	43.960	41.264
84.0	69.324	59.145	45.061	38.238	35.817
84.5	61.291	51.663	39.063	32.791	30.591
85.0	53.699	44.455	33.286	27.675	25.474
85.5	46.326	37.523	27.785	22.448	19.972
86.0	39.394	30.921	22.833	17.056	13.920
86.5	32.516	24.979	18.046	10.784	8.583
87.0	26.189	19.367	12.874	6.822	6.107
87.5	20.302	14.415	7.428	5.227	4.787
88.0	14.855	9.848	4.677	4.016	3.741
88.5	10.234	5.502	3.466	2.916	2.586
89.0	6.437	2.751	2.311	1.871	1.651
89.5	3.191	1.486	1.265	0.935	0.825
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

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-6-L8-950-DMA-DIM-UNV_.IES

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 : LRX4X-6-L8-950-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 : LRX4X-6-L8-950-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 : LRX4X-6-L8-950-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	719.58	N.A.	16.50
0-30	1475.01	N.A.	33.70
0-40	2307.17	N.A.	52.80
0-60	3697.34	N.A.	84.50
0-80	4328.17	N.A.	99.00
0-90	4373.46	N.A.	100.00
10-90	4183.21	N.A.	95.60
20-40	1587.59	N.A.	36.30
20-50	2359.28	N.A.	53.90
40-70	1809.35	N.A.	41.40
60-80	630.83	N.A.	14.40
70-80	211.65	N.A.	4.80
80-90	45.29	N.A.	1.00
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	4373.46	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	190.25
10-20	529.33
20-30	755.43
30-40	832.16
40-50	771.69
50-60	618.48
60-70	419.18
70-80	211.65
80-90	45.29
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 : LRX4X-6-L8-950-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	91	86	81	88	83	79	85	81	77	82	78	75	73
3	93	83	75	69	90	81	74	69	78	72	67	76	71	66	73	69	65	63
4	85	74	66	60	83	73	65	59	70	64	58	68	62	58	66	61	57	55
5	79	67	58	52	77	66	58	52	64	57	51	62	56	51	60	54	50	48
6	73	61	52	46	71	60	52	46	58	51	45	56	50	45	55	49	45	43
7	68	55	47	41	66	54	47	41	53	46	41	52	45	40	50	44	40	38
8	64	51	43	37	62	50	42	37	49	42	37	47	41	36	46	41	36	34
9	60	47	39	34	58	46	39	33	45	38	33	44	38	33	43	37	33	31
10	56	43	36	31	55	43	35	31	42	35	30	41	35	30	40	34	30	28

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-6-L8-950-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

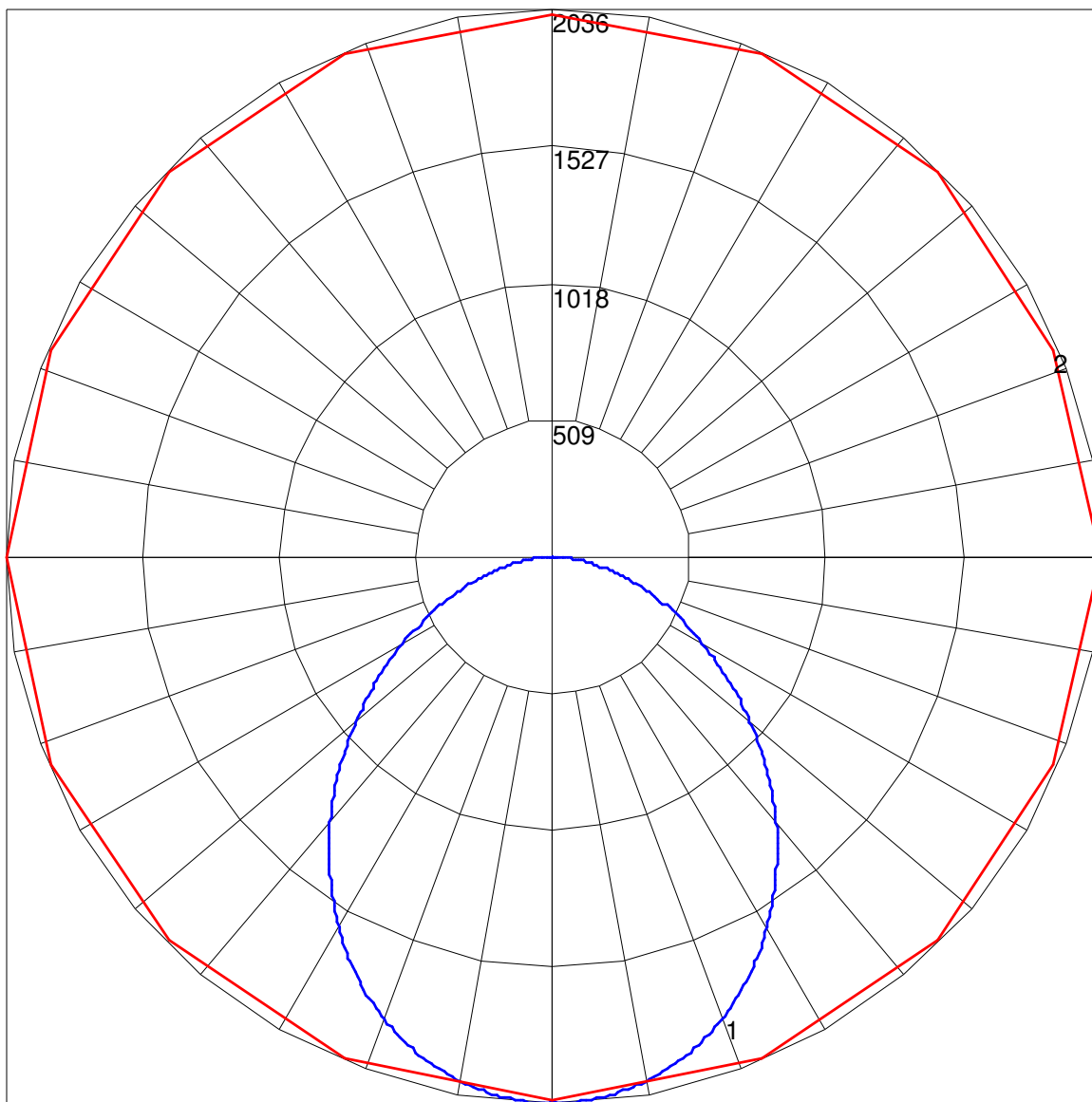
Reflectances

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	18.2	19.8	18.6	20.1	20.4	16.5	18.0	16.9	18.3	18.7
	3H	19.8	21.2	20.2	21.5	21.9	17.8	19.2	18.2	19.5	19.9
	4H	20.4	21.7	20.8	22.0	22.4	18.3	19.6	18.7	19.9	20.3
	6H	20.7	21.9	21.1	22.3	22.7	18.5	19.7	18.9	20.1	20.5
	8H	20.8	22.0	21.3	22.4	22.8	18.6	19.7	19.0	20.1	20.5
	12H	20.9	22.0	21.3	22.4	22.8	18.6	19.7	19.0	20.1	20.5
4H	2H	18.6	19.9	19.0	20.2	20.6	17.2	18.5	17.6	18.8	19.2
	3H	20.4	21.5	20.8	21.9	22.3	18.7	19.8	19.1	20.2	20.6
	4H	21.1	22.0	21.5	22.5	22.9	19.2	20.2	19.6	20.6	21.0
	6H	21.6	22.4	22.0	22.9	23.3	19.6	20.4	20.0	20.9	21.3
	8H	21.7	22.5	22.2	23.0	23.4	19.6	20.4	20.1	20.9	21.3
	12H	21.8	22.5	22.3	23.0	23.5	19.7	20.4	20.2	20.9	21.3
8H	4H	21.2	22.0	21.7	22.4	22.9	19.5	20.3	20.0	20.8	21.2
	6H	21.8	22.4	22.3	22.9	23.4	19.9	20.6	20.4	21.1	21.6
	8H	22.0	22.6	22.5	23.1	23.6	20.1	20.7	20.6	21.2	21.7
	12H	22.1	22.6	22.6	23.1	23.7	20.1	20.7	20.6	21.1	21.7
12H	4H	21.2	21.9	21.7	22.4	22.8	19.6	20.3	20.0	20.7	21.2
	6H	21.8	22.4	22.3	22.8	23.4	20.0	20.6	20.5	21.1	21.6
	8H	22.0	22.5	22.5	23.0	23.6	20.2	20.7	20.7	21.2	21.7

Maximum UGR = 23.7

POLAR GRAPH



Maximum Candela = 2035.703 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.)