

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-6-L8-827-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-6-L8-827-DMA-DIM-UNV_

[LUMINAIRE] Nominal 2" x 6' 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	4696
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	102
Total Luminaire Watts	46.2
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)	6.00 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	13373	11578	10100
55	11819	9912	8201
65	10138	7977	6439
75	8134	5688	4418
85	5355	1695	918

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-6-L8-827-DMA-DIM-UNV_.IES

CANDELA TABULATION

	<u>0.0</u>	<u>22.5</u>	<u>45.0</u>	<u>67.5</u>	<u>90.0</u>
0.0	2233.824	2233.824	2233.824	2233.824	2233.824
0.5	2237.305	2230.342	2235.913	2234.520	2228.253
1.0	2235.913	2229.646	2235.913	2233.824	2227.557
1.5	2235.216	2228.253	2233.824	2231.735	2225.468
2.0	2234.520	2227.557	2233.127	2230.342	2223.379
2.5	2233.127	2226.164	2231.038	2227.557	2221.290
3.0	2231.735	2224.772	2228.950	2224.772	2217.808
3.5	2229.646	2222.683	2225.468	2220.594	2214.327
4.0	2227.557	2219.897	2222.683	2217.112	2209.452
4.5	2225.468	2217.112	2218.505	2212.238	2203.882
5.0	2224.075	2214.327	2215.023	2206.667	2199.007
5.5	2219.897	2210.845	2210.149	2201.793	2193.437
6.0	2217.112	2207.363	2205.274	2195.526	2187.170
6.5	2213.630	2203.185	2200.400	2188.562	2180.206
7.0	2209.452	2198.311	2194.829	2182.295	2171.851
7.5	2205.274	2194.133	2188.562	2173.940	2163.495
8.0	2201.096	2189.259	2182.295	2166.280	2154.442
8.5	2196.222	2183.688	2175.332	2157.924	2146.783
9.0	2190.651	2178.117	2168.369	2148.872	2137.730
9.5	2185.777	2173.243	2160.709	2139.819	2127.285
10.0	2180.206	2166.976	2153.050	2130.071	2116.841
10.5	2175.332	2160.709	2144.694	2119.626	2105.699
11.0	2169.065	2153.746	2135.641	2109.181	2093.165
11.5	2163.495	2147.479	2126.589	2098.040	2082.720
12.0	2159.317	2141.212	2116.841	2086.898	2070.883
12.5	2150.264	2134.249	2107.092	2074.364	2059.045
13.0	2141.908	2125.893	2097.343	2062.527	2045.815
13.5	2134.945	2116.144	2086.898	2050.689	2032.585
14.0	2126.589	2107.092	2075.757	2037.459	2019.354
14.5	2118.233	2097.343	2064.616	2024.229	2005.428
15.0	2109.877	2088.291	2054.171	2010.998	1990.805
15.5	2101.521	2079.239	2043.030	1996.376	1976.182
16.0	2092.469	2069.490	2031.888	1982.449	1962.255
16.5	2084.113	2059.045	2019.354	1968.522	1946.936
17.0	2073.668	2048.600	2005.428	1953.203	1930.921
17.5	2063.920	2038.155	1992.198	1938.580	1915.601
18.0	2054.867	2027.014	1978.967	1923.261	1898.890
18.5	2043.726	2015.873	1965.041	1907.245	1882.874
19.0	2033.281	2004.732	1951.114	1892.623	1866.858
19.5	2023.532	1992.894	1937.188	1875.911	1848.754
20.0	2011.695	1981.056	1923.261	1859.199	1832.042
20.5	2001.250	1969.915	1909.334	1843.183	1815.330
21.0	1990.109	1957.381	1894.015	1827.168	1797.922
21.5	1978.271	1944.847	1878.696	1810.456	1780.514
22.0	1966.433	1932.313	1864.073	1793.047	1763.105
22.5	1954.596	1919.083	1849.450	1775.639	1745.697
23.0	1942.062	1906.549	1833.435	1758.231	1727.593
23.5	1930.224	1893.319	1817.419	1741.519	1709.488
24.0	1916.298	1879.392	1801.403	1723.415	1692.080
24.5	1903.764	1865.466	1784.692	1706.006	1673.975
25.0	1890.534	1851.539	1769.372	1687.902	1655.871
25.5	1877.303	1837.613	1752.660	1669.797	1637.070
26.0	1864.073	1822.293	1735.948	1652.389	1618.965
26.5	1850.146	1808.367	1719.237	1634.284	1600.164

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-6-L8-827-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

27.0	1835.524	1793.047	1702.525	1616.180	1582.060
27.5	1820.901	1778.425	1685.116	1598.075	1563.259
28.0	1804.885	1763.105	1668.405	1579.971	1544.458
28.5	1788.870	1747.786	1651.693	1562.563	1525.657
29.0	1774.247	1732.467	1633.588	1543.762	1506.856
29.5	1759.624	1716.451	1616.180	1524.961	1487.359
30.0	1743.608	1700.436	1599.468	1506.856	1469.951
30.5	1728.985	1685.116	1582.060	1488.055	1451.150
31.0	1712.970	1669.101	1564.652	1469.254	1433.045
31.5	1698.347	1652.389	1546.547	1451.150	1414.941
32.0	1682.331	1635.677	1529.139	1432.349	1396.140
32.5	1666.316	1618.965	1511.034	1412.852	1377.339
33.0	1650.996	1602.253	1493.626	1394.747	1359.234
33.5	1634.981	1586.238	1476.218	1377.339	1341.130
34.0	1618.269	1568.830	1458.113	1358.538	1322.329
34.5	1602.253	1552.118	1440.705	1340.434	1304.921
35.0	1585.541	1535.406	1422.600	1322.329	1285.424
35.5	1570.222	1517.997	1404.496	1304.224	1266.623
36.0	1553.510	1501.286	1387.088	1285.424	1246.429
36.5	1536.798	1483.877	1368.983	1266.623	1229.021
37.0	1520.783	1466.469	1350.878	1247.125	1210.916
37.5	1503.375	1449.061	1334.167	1229.021	1193.508
38.0	1485.270	1432.349	1316.062	1211.613	1175.404
38.5	1468.558	1414.244	1297.957	1194.204	1157.995
39.0	1452.543	1396.836	1278.460	1176.100	1140.587
39.5	1434.438	1379.428	1259.659	1158.692	1123.179
40.0	1417.726	1362.020	1241.555	1141.980	1105.771
40.5	1400.318	1344.612	1224.147	1123.875	1088.362
41.0	1381.517	1327.203	1206.738	1107.163	1070.954
41.5	1364.109	1309.099	1188.634	1089.755	1054.242
42.0	1346.004	1290.994	1171.922	1073.043	1036.834
42.5	1327.900	1272.193	1153.817	1055.635	1020.122
43.0	1310.491	1252.696	1137.802	1038.923	1002.714
43.5	1291.691	1235.288	1120.394	1022.211	985.306
44.0	1272.193	1217.880	1102.985	1005.499	967.897
44.5	1252.000	1199.775	1086.273	988.787	950.489
45.0	1234.592	1182.367	1068.865	972.075	932.385
45.5	1217.183	1164.959	1052.153	955.364	914.976
46.0	1199.079	1147.550	1034.745	937.955	898.265
46.5	1180.974	1130.142	1018.033	921.243	880.856
47.0	1162.870	1112.734	1002.018	903.835	864.144
47.5	1145.461	1095.326	985.306	887.123	847.433
48.0	1127.357	1077.917	968.594	869.715	830.721
48.5	1109.949	1061.206	951.882	853.003	814.009
49.0	1092.540	1043.797	935.866	836.291	797.297
49.5	1074.436	1026.389	919.154	819.579	781.281
50.0	1057.724	1009.677	903.139	803.564	765.962
50.5	1040.316	992.269	887.123	786.852	749.946
51.0	1022.907	975.557	871.108	770.836	733.931
51.5	1005.499	958.845	855.092	754.821	718.612
52.0	988.091	942.133	839.077	738.805	703.292
52.5	971.379	925.421	823.061	723.486	687.834
53.0	953.971	909.406	807.045	707.470	672.306
53.5	936.563	892.694	791.030	692.082	658.240
54.0	919.154	875.982	775.014	676.693	642.990
54.5	902.443	859.270	758.302	661.582	628.367

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-6-L8-827-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

55.0	885.034	843.255	742.287	646.193	614.162
55.5	868.322	827.239	726.271	631.362	599.957
56.0	850.914	811.223	709.559	616.460	585.613
56.5	834.202	794.512	693.822	601.977	571.199
57.0	816.794	779.192	678.016	587.354	557.411
57.5	800.778	763.177	662.209	573.079	543.485
58.0	784.067	747.161	646.472	558.874	530.046
58.5	766.658	731.146	631.083	544.808	516.398
59.0	750.643	715.130	615.555	530.951	502.889
59.5	733.931	699.811	600.166	517.094	489.798
60.0	717.915	684.074	585.056	503.655	476.985
60.5	701.203	668.754	570.224	490.007	463.964
61.0	685.049	653.366	555.392	476.498	451.291
61.5	668.894	638.046	540.560	463.268	438.966
62.0	652.809	622.727	525.798	450.595	426.502
62.5	637.072	607.756	511.175	437.712	414.107
63.0	621.334	592.855	496.761	424.900	402.130
63.5	605.946	578.092	482.347	412.296	390.432
64.0	590.069	563.261	468.212	399.902	378.385
64.5	574.611	548.638	454.146	387.577	366.757
65.0	559.361	533.945	440.150	375.461	355.267
65.5	544.042	519.392	426.293	363.345	343.778
66.0	529.001	505.187	412.575	351.577	332.428
66.5	514.100	490.842	399.136	339.669	321.356
67.0	498.989	476.498	385.557	328.041	310.354
67.5	484.158	462.363	372.397	316.551	299.282
68.0	469.604	447.949	359.027	305.131	288.489
68.5	454.981	433.465	346.215	293.990	277.766
69.0	440.498	418.703	333.402	282.779	267.181
69.5	426.084	404.358	320.729	271.847	256.876
70.0	411.600	389.944	308.195	261.054	246.292
70.5	397.256	375.530	295.801	250.330	236.264
71.0	382.981	361.325	283.545	239.676	226.098
71.5	369.124	347.329	271.499	229.301	215.932
72.0	355.476	333.472	259.661	218.856	205.974
72.5	341.480	319.963	247.963	208.690	196.156
73.0	327.901	306.385	236.473	198.593	186.616
73.5	314.253	292.876	225.193	188.566	176.937
74.0	301.093	279.855	214.052	178.957	167.676
74.5	287.862	266.833	203.119	169.138	158.415
75.0	274.841	253.882	192.187	159.599	149.293
75.5	261.889	241.348	181.603	150.198	140.519
76.0	249.425	228.814	171.227	141.146	131.745
76.5	237.030	216.698	160.922	132.233	123.320
77.0	224.775	204.442	150.895	123.390	115.242
77.5	212.798	192.535	141.007	114.894	107.165
78.0	200.891	180.837	131.258	106.608	99.297
78.5	189.332	169.347	121.579	98.531	91.637
79.0	177.912	157.997	112.248	90.592	84.117
79.5	166.910	146.786	103.196	82.933	76.666
80.0	156.047	135.854	94.422	75.482	69.494
80.5	145.394	125.130	85.927	68.031	62.321
81.0	134.879	114.546	77.850	60.790	55.358
81.5	124.643	104.310	69.911	53.617	48.256
82.0	114.685	94.422	62.391	46.724	41.223
82.5	105.006	84.813	55.010	39.621	33.772

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-6-L8-827-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

83.0	95.606	75.482	47.768	32.379	25.764
83.5	86.484	66.430	40.805	24.372	17.199
84.0	77.641	57.865	33.981	16.224	13.300
84.5	69.145	49.648	27.087	12.395	11.768
85.0	60.929	41.849	19.288	10.863	10.445
85.5	53.060	34.538	11.698	9.540	9.192
86.0	45.470	27.575	9.192	8.217	7.938
86.5	38.089	21.029	7.799	6.963	6.685
87.0	31.196	14.623	6.476	5.780	5.501
87.5	24.580	7.729	5.153	4.526	4.387
88.0	18.383	4.874	3.969	3.412	3.203
88.5	12.673	3.621	2.785	2.368	2.228
89.0	7.729	2.368	1.671	1.393	1.323
89.5	3.482	1.253	0.836	0.696	0.557
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 : LRX2X-6-L8-827-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 : LRX2X-6-L8-827-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-6-L8-827-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-6-L8-827-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	785.57	N.A.	16.70
0-30	1599.21	N.A.	34.10
0-40	2491.92	N.A.	53.10
0-60	3989.77	N.A.	85.00
0-80	4656.78	N.A.	99.20
0-90	4696.49	N.A.	100.00
10-90	4487.35	N.A.	95.50
20-40	1706.35	N.A.	36.30
20-50	2537.07	N.A.	54.00
40-70	1946.29	N.A.	41.40
60-80	667.01	N.A.	14.20
70-80	218.57	N.A.	4.70
80-90	39.72	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	4696.49	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	209.14
10-20	576.43
20-30	813.65
30-40	892.70
40-50	830.72
50-60	667.14
60-70	448.44
70-80	218.57
80-90	39.72
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-6-L8-827-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-6-L8-827-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

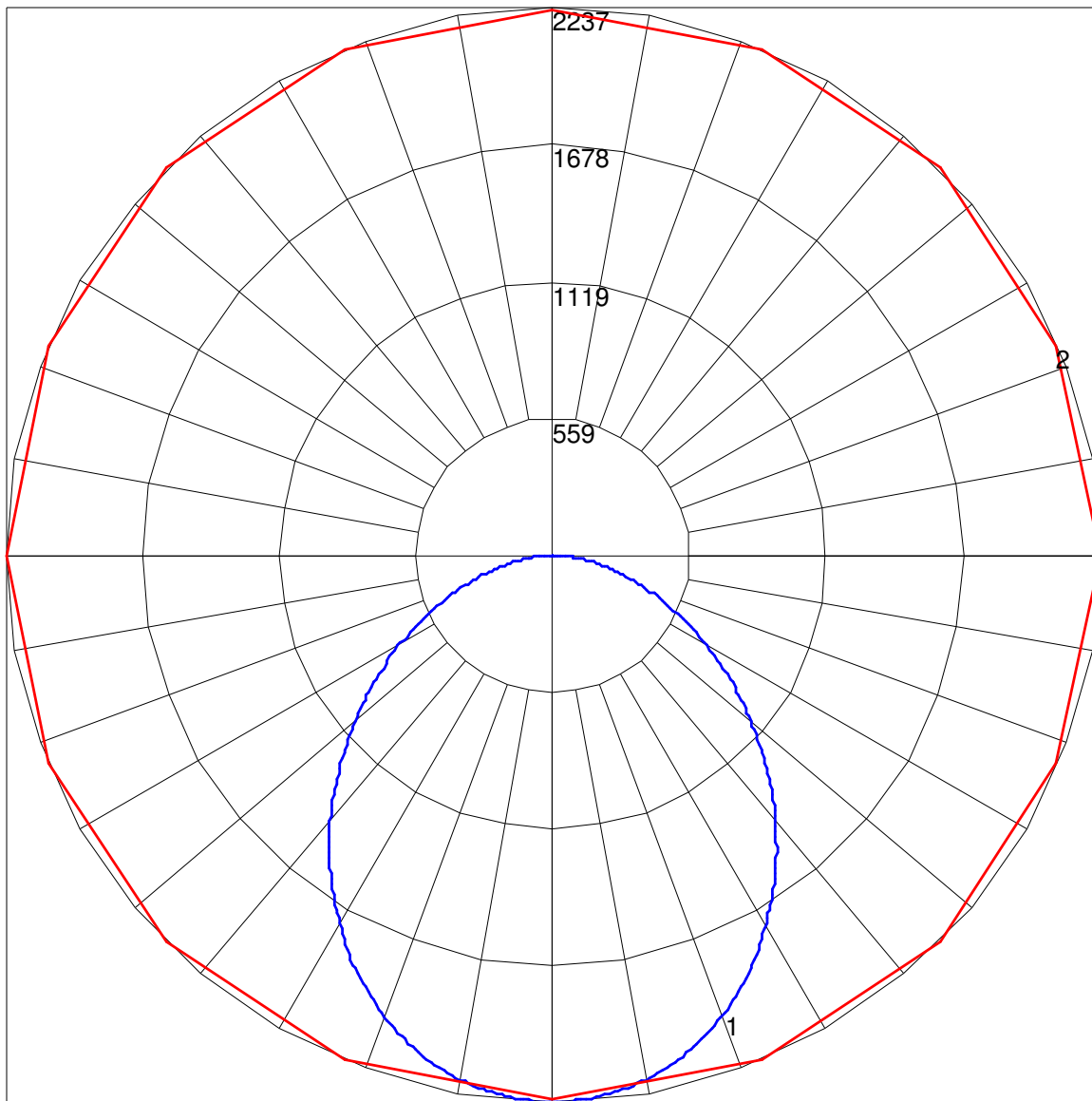
Reflectances

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	22.1	21.0	22.5	22.8	18.5	20.0	18.8	20.3	20.6
	3H	22.2	23.6	22.6	23.9	24.3	19.7	21.1	20.1	21.4	21.8
	4H	22.8	24.0	23.2	24.4	24.8	20.1	21.4	20.5	21.8	22.1
	6H	23.1	24.3	23.5	24.7	25.1	20.3	21.5	20.7	21.9	22.2
	8H	23.2	24.4	23.7	24.8	25.2	20.3	21.4	20.7	21.8	22.2
	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	22.9	19.2	20.5	19.6	20.8	21.2
	3H	22.7	23.8	23.2	24.2	24.6	20.6	21.7	21.0	22.1	22.5
	4H	23.4	24.4	23.9	24.8	25.2	21.1	22.0	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	24.0	24.8	24.5	25.3	25.7	21.3	22.1	21.8	22.6	23.0
	12H	24.1	24.8	24.6	25.3	25.8	21.3	22.0	21.8	22.5	23.0
8H	4H	23.5	24.3	24.0	24.7	25.2	21.4	22.1	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	24.8	24.8	25.4	25.8	21.7	22.3	22.2	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	25.1	21.4	22.1	21.9	22.6	23.0
	6H	24.1	24.7	24.6	25.1	25.7	21.7	22.3	22.2	22.8	23.3
	8H	24.3	24.8	24.8	25.3	25.8	21.8	22.3	22.3	22.8	23.3

Maximum UGR = 26.0

POLAR GRAPH



Maximum Candela = 2237.305 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.)