



IES INDOOR REPORT

PHOTOMETRIC FILENAME : PLX-E-1X4-WT35-120-277V_P.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TESTLAB] BEGHELLI
 [TESTDATE] 2016-05-09
 [ISSUEDATE] 2016-05-09 09:44:04
 [LAMPPOSITION] 0,0
 [OTHER] BEGHELLI
 [MANUFAC] BEGHELLI
 [LUMINAIRE] PLX-E-1x4-40W-3500K

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	4941
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	124
Total Luminaire Watts	40
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.28
Spacing Criterion (90-270)	1.28
Spacing Criterion (Diagonal)	1.40
Basic Luminous Shape	Point
Luminous Length (0-180)	0.00 m
Luminous Width (90-270)	0.00 m
Luminous Height	0.00 m

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	0	0	0
55	0	0	0
65	0	0	0
75	0	0	0
85	0	0	0

IES INDOOR REPORT
PHOTOMETRIC FILENAME : PLX-E-1X4-WT35-120-277V_P.IES

CANDELA TABULATION

	<u>0.0</u>	<u>22.5</u>	<u>45.0</u>	<u>67.5</u>	<u>90.0</u>	<u>112.5</u>	<u>135.0</u>	<u>157.5</u>	<u>180.0</u>	<u>202.5</u>
0	1702.229	1702.229	1702.229	1702.229	1702.229	1702.229	1702.229	1702.229	1702.229	1702.229
1	1701.842	1701.549	1701.706	1702.564	1700.890	1701.560	1702.438	1701.675	1702.009	1702.553
2	1701.445	1701.758	1700.848	1701.110	1700.179	1700.168	1701.863	1700.974	1702.156	1701.978
3	1699.530	1699.666	1699.468	1698.505	1698.694	1698.986	1699.509	1697.982	1699.394	1699.332
4	1698.076	1698.097	1696.748	1697.595	1697.009	1696.424	1697.763	1696.800	1697.606	1697.543
5	1695.608	1695.671	1693.840	1694.949	1695.399	1694.206	1694.719	1694.457	1694.520	1695.106
6	1691.968	1692.114	1691.246	1690.378	1691.602	1690.765	1691.623	1692.083	1692.125	1692.386
7	1687.857	1689.008	1687.867	1687.428	1687.742	1686.455	1687.805	1686.989	1687.700	1688.160
8	1682.847	1683.987	1682.899	1682.993	1683.464	1682.250	1683.359	1682.899	1683.683	1683.903
9	1678.161	1680.462	1679.322	1677.784	1678.453	1677.324	1677.041	1678.035	1679.029	1678.286
10	1672.198	1673.537	1673.014	1672.303	1671.905	1670.870	1671.037	1671.508	1673.014	1673.558
11	1666.947	1668.276	1666.895	1666.477	1666.414	1665.190	1665.525	1664.437	1667.491	1667.125
12	1660.023	1660.902	1660.284	1660.107	1659.688	1657.879	1659.521	1658.517	1660.232	1660.253
13	1652.293	1653.757	1653.151	1653.695	1653.287	1650.745	1651.195	1651.571	1652.492	1653.224
14	1644.270	1646.352	1645.389	1644.825	1644.636	1642.753	1643.559	1642.701	1645.212	1645.253
15	1636.645	1637.837	1636.268	1637.555	1636.645	1634.490	1635.222	1634.835	1637.325	1636.697
16	1627.398	1629.124	1628.653	1627.984	1627.984	1624.992	1625.181	1625.411	1627.346	1627.555
17	1617.158	1619.595	1618.120	1618.947	1618.926	1614.637	1615.955	1616.635	1617.765	1618.706
18	1607.524	1609.846	1608.058	1608.466	1609.417	1605.474	1606.520	1606.802	1608.267	1608.602
19	1597.911	1599.721	1597.608	1598.121	1597.619	1594.585	1596.238	1595.621	1597.650	1597.075
20	1585.663	1587.661	1587.044	1587.002	1586.782	1583.383	1583.864	1584.293	1587.002	1587.336
21	1574.847	1576.845	1574.732	1575.276	1575.569	1572.211	1572.745	1572.044	1574.575	1574.868
22	1562.274	1564.126	1562.902	1564.209	1562.944	1559.994	1560.350	1559.722	1562.400	1563.237
23	1549.659	1552.149	1550.883	1551.783	1550.099	1547.160	1547.170	1546.867	1550.182	1550.517
24	1536.260	1538.405	1536.752	1538.457	1537.777	1533.562	1534.283	1533.896	1535.622	1536.647
25	1523.112	1525.455	1523.698	1524.775	1523.478	1519.535	1520.696	1520.037	1522.254	1523.489
26	1508.196	1510.466	1508.531	1510.204	1509.033	1505.089	1506.962	1505.456	1507.338	1509.190
27	1493.447	1496.094	1494.734	1495.749	1494.818	1491.146	1490.634	1490.947	1492.820	1494.117
28	1478.249	1480.592	1478.427	1481.492	1478.437	1475.153	1475.467	1475.341	1477.318	1478.552
29	1462.904	1464.923	1463.302	1464.944	1463.584	1459.254	1459.044	1458.846	1461.116	1462.957
30	1446.995	1448.449	1446.304	1448.616	1448.187	1443.198	1444.683	1443.156	1444.777	1446.409
31	1429.526	1432.047	1430.342	1432.037	1430.363	1426.357	1426.483	1426.200	1428.208	1429.359
32	1412.749	1414.705	1412.717	1414.610	1413.659	1409.265	1409.014	1408.721	1410.353	1412.728
33	1394.339	1397.027	1395.364	1397.435	1395.479	1391.013	1391.421	1390.919	1392.916	1394.851
34	1377.143	1378.398	1377.226	1379.904	1377.394	1373.733	1373.586	1372.624	1375.019	1376.745
35	1357.865	1360.825	1359.654	1361.170	1359.413	1355.072	1354.873	1354.685	1356.631	1357.928
36	1338.556	1341.547	1339.298	1342.028	1340.135	1336.004	1335.794	1335.449	1336.893	1339.382
37	1319.498	1321.391	1320.334	1322.908	1320.857	1316.234	1315.627	1315.366	1317.332	1320.094
38	1299.770	1302.312	1299.645	1303.117	1301.339	1297.197	1296.099	1295.617	1297.458	1299.320
39	1279.279	1281.601	1279.907	1282.658	1280.775	1276.246	1275.921	1274.697	1276.936	1279.540
40	1258.338	1260.608	1259.143	1261.204	1259.436	1255.681	1253.976	1254.102	1255.441	1257.982
41	1238.171	1239.646	1238.631	1240.514	1238.757	1234.772	1232.450	1232.774	1235.263	1237.021
42	1216.184	1218.046	1216.488	1219.552	1217.136	1213.046	1210.871	1211.414	1212.774	1215.588
43	1193.496	1195.473	1194.427	1196.697	1194.794	1190.704	1189.428	1189.595	1190.976	1193.570
44	1172.053	1173.089	1172.043	1175.181	1172.420	1169.072	1167.315	1166.259	1168.528	1171.112
45	1148.602	1150.694	1149.575	1151.646	1150.464	1145.286	1144.136	1143.885	1145.820	1147.493
46	1125.015	1127.201	1126.960	1129.147	1126.866	1123.216	1121.134	1120.904	1122.954	1124.753
47	1101.888	1103.582	1103.017	1105.570	1103.446	1098.949	1098.070	1096.741	1098.990	1100.099
48	1077.495	1079.388	1079.137	1081.752	1079.116	1075.424	1073.478	1072.861	1075.361	1077.244
49	1053.500	1055.456	1054.745	1057.234	1055.111	1050.969	1049.682	1048.259	1050.801	1052.130
50	1029.494	1030.707	1030.603	1033.155	1030.551	1026.136	1024.243	1023.856	1025.927	1027.517
51	1003.742	1005.028	1005.635	1007.863	1004.882	1001.618	999.882	998.491	1000.855	1001.995
52	978.062	979.966	980.018	982.403	980.081	976.619	974.705	972.853	975.217	976.462
53	952.634	954.485	954.852	956.515	954.517	950.354	948.722	947.509	949.590	950.981

IES INDOOR REPORT
PHOTOMETRIC FILENAME : PLX-E-1X4-WT35-120-277V_P.IES

CANDELA TABULATION - (Cont.)

54	926.568	928.576	929.089	930.794	928.210	924.413	922.792	921.390	923.880	924.643
55	900.386	902.217	902.499	904.769	902.227	897.981	895.784	895.146	897.280	898.242
56	873.849	875.366	876.443	878.075	875.335	871.360	869.822	868.452	870.900	871.695
57	846.925	847.846	849.446	851.768	848.703	844.676	842.626	841.559	843.923	843.955
58	819.206	821.141	821.853	823.704	821.874	817.962	816.215	814.301	816.685	817.669
59	791.602	793.182	794.636	797.010	794.322	790.515	788.464	787.094	789.029	790.326
60	764.197	765.526	767.618	769.354	767.220	763.015	761.017	759.783	761.310	762.534
61	735.715	737.210	739.355	741.834	739.323	736.646	733.298	731.844	733.727	734.135
62	708.069	709.104	711.332	714.031	711.562	708.947	705.297	703.602	705.914	706.615
63	679.900	681.500	682.829	685.799	683.153	679.523	677.630	675.611	677.400	677.316
64	651.313	652.725	654.702	657.924	655.424	651.606	649.754	647.328	649.325	649.597
65	623.123	623.960	626.282	629.159	627.454	623.008	621.261	618.981	620.404	621.429
66	594.588	595.184	597.862	601.251	598.814	595.341	592.758	589.986	591.795	592.350
67	566.608	566.127	569.244	573.145	571.147	566.922	564.286	562.183	563.156	563.585
68	537.529	537.466	540.521	544.182	542.194	538.554	535.970	532.979	534.412	534.579
69	508.931	509.088	511.933	515.824	513.753	509.758	507.561	504.141	505.553	505.584
70	480.616	480.668	483.639	487.352	485.260	482.290	479.601	476.369	477.102	476.735
71	451.830	451.809	455.261	459.068	457.698	453.462	451.046	447.730	448.682	448.284
72	423.620	423.892	427.186	430.377	428.839	425.837	422.741	419.572	420.220	419.812
73	395.252	395.493	399.112	402.082	401.329	397.836	394.468	390.943	391.717	391.560
74	367.041	368.056	371.278	374.186	373.704	370.525	366.696	363.475	363.998	363.893
75	339.375	340.599	343.485	346.435	345.755	343.046	339.197	335.839	336.101	336.080
76	312.482	313.246	316.331	318.497	318.789	316.342	311.970	308.696	309.135	309.103
77	285.464	286.771	289.355	290.987	292.305	289.763	285.338	282.075	282.451	281.981
78	258.540	259.962	262.734	264.659	265.213	263.351	258.895	255.412	255.569	255.391
79	232.787	234.074	236.616	238.530	240.036	237.923	233.404	230.110	230.172	229.524
80	206.742	208.332	210.957	212.913	214.179	212.296	207.934	204.880	204.441	203.782
81	181.711	183.092	185.811	188.060	189.776	187.715	183.081	180.058	179.358	179.096
82	157.465	158.835	161.168	163.218	164.797	163.145	159.358	155.488	154.850	154.306
83	133.522	134.944	137.193	139.746	141.900	139.568	135.813	131.901	131.179	130.614
84	110.562	111.493	114.223	116.734	118.815	116.702	112.707	109.213	108.387	107.320
85	87.948	89.255	92.205	94.098	96.065	93.680	90.123	86.964	85.845	84.883
86	66.892	67.864	70.417	71.693	73.534	71.693	68.837	66.044	65.061	64.099
87	46.317	47.572	48.754	49.779	51.913	49.465	46.882	45.459	44.235	43.325
88	26.840	28.158	28.399	29.037	29.047	28.075	26.234	25.470	24.968	24.121
89	9.498	9.780	9.058	6.851	6.203	5.638	6.192	7.322	7.960	6.705
90	0.366	0.408	0.052	0.021	0.000	0.000	0.000	0.000	0.397	0.115
91	0.178	0.115	0.000	0.000	0.000	0.000	0.000	0.000	0.397	0.115
92	0.115	0.115	0.000	0.000	0.000	0.000	0.000	0.000	0.397	0.115
93	0.063	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.450	0.115
94	0.052	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.565	0.230
95	0.052	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.732	0.230
96	0.052	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.795	0.230
97	0.115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.910	0.345
98	0.115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.910	0.397
99	0.115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.910	0.397
100	0.167	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.910	0.397
101	0.387	0.000	0.000	0.000	0.000	0.000	0.000	0.052	0.910	0.397
102	0.397	0.000	0.000	0.000	0.000	0.000	0.000	0.052	0.962	0.397
103	0.397	0.000	0.000	0.000	0.000	0.000	0.000	0.052	0.795	0.397
104	0.450	0.000	0.000	0.000	0.000	0.000	0.000	0.052	0.732	0.397
105	0.450	0.052	0.000	0.000	0.000	0.000	0.000	0.115	0.680	0.397
106	0.450	0.115	0.000	0.000	0.000	0.000	0.000	0.335	0.732	0.397
107	0.450	0.230	0.000	0.000	0.000	0.000	0.000	0.282	0.628	0.397
108	0.450	0.335	0.000	0.000	0.000	0.000	0.000	0.282	0.565	0.397
109	0.450	0.450	0.000	0.000	0.052	0.000	0.000	0.282	0.450	0.397

IES INDOOR REPORT
PHOTOMETRIC FILENAME : PLX-E-1X4-WT35-120-277V_P.IES

CANDELA TABULATION - (Cont.)

110	0.450	0.450	0.000	0.000	0.000	0.000	0.000	0.282	0.450	0.397
111	0.450	0.450	0.000	0.000	0.000	0.000	0.000	0.282	0.450	0.397
112	0.513	0.565	0.000	0.000	0.000	0.000	0.052	0.335	0.397	0.397
113	0.513	0.513	0.000	0.000	0.000	0.115	0.063	0.167	0.450	0.397
114	0.513	0.513	0.000	0.000	0.000	0.115	0.167	0.115	0.282	0.397
115	0.513	0.513	0.000	0.000	0.000	0.115	0.115	0.115	0.167	0.345
116	0.565	0.565	0.167	0.000	0.052	0.115	0.230	0.115	0.052	0.345
117	0.450	0.397	0.167	0.000	0.000	0.115	0.230	0.230	0.000	0.397
118	0.282	0.345	0.335	0.000	0.115	0.115	0.282	0.230	0.000	0.397
119	0.230	0.345	0.397	0.000	0.115	0.115	0.282	0.335	0.000	0.513
120	0.167	0.565	0.397	0.000	0.115	0.115	0.282	0.335	0.000	0.513
121	0.115	0.628	0.450	0.000	0.167	0.115	0.282	0.397	0.000	0.628
122	0.115	0.565	0.397	0.052	0.167	0.115	0.282	0.565	0.000	0.680
123	0.115	0.565	0.450	0.115	0.178	0.167	0.282	0.628	0.000	0.858
124	0.115	0.628	0.450	0.230	0.282	0.167	0.282	0.900	0.000	1.077
125	0.115	0.732	0.450	0.335	0.230	0.167	0.282	1.015	0.000	1.077
126	0.115	0.847	0.450	0.345	0.282	0.230	0.282	0.962	0.000	1.077
127	0.115	0.795	0.450	0.397	0.345	0.230	0.282	0.962	0.000	1.140
128	0.115	0.795	0.450	0.450	0.282	0.230	0.282	0.962	0.052	1.140
129	0.115	0.795	0.450	0.450	0.282	0.230	0.282	0.962	0.052	1.245
130	0.115	0.795	0.450	0.450	0.293	0.230	0.397	0.962	0.052	1.245
131	0.115	0.847	0.450	0.450	0.450	0.230	0.397	1.015	0.052	1.308
132	0.115	0.847	0.450	0.450	0.397	0.282	0.513	1.015	0.052	1.308
133	0.115	0.910	0.450	0.450	0.397	0.282	0.450	1.015	0.115	1.308
134	0.115	0.847	0.450	0.450	0.397	0.345	0.450	1.015	0.115	1.308
135	0.115	0.847	0.450	0.450	0.397	0.345	0.450	1.182	0.167	1.308
136	0.115	0.847	0.450	0.450	0.397	0.345	0.450	1.182	0.167	1.308
137	0.115	0.847	0.450	0.450	0.397	0.397	0.450	1.182	0.167	1.308
138	0.115	0.847	0.450	0.450	0.397	0.397	0.450	1.245	0.167	1.308
139	0.115	0.847	0.450	0.450	0.397	0.565	0.450	1.245	0.167	1.308
140	0.115	0.847	0.450	0.450	0.513	0.628	0.513	1.349	0.282	1.308
141	0.115	0.847	0.450	0.450	0.513	0.565	0.513	1.349	0.282	1.308
142	0.115	0.847	0.450	0.450	0.565	0.565	0.565	1.349	0.345	1.308
143	0.115	0.847	0.450	0.450	0.680	0.565	0.565	1.412	0.397	1.308
144	0.115	0.847	0.450	0.565	0.628	0.565	0.565	1.464	0.397	1.308
145	0.167	0.962	0.450	0.513	0.628	0.565	0.680	1.464	0.345	1.308
146	0.115	1.025	0.450	0.513	0.628	0.565	0.732	1.517	0.513	1.308
147	0.220	1.130	0.450	0.513	0.628	0.565	0.795	1.464	0.450	1.245
148	0.167	1.140	0.565	0.513	0.628	0.565	0.847	1.579	0.565	1.245
149	0.167	1.192	0.513	0.513	0.628	0.565	0.910	1.527	0.680	1.245
150	0.167	1.140	0.565	0.513	0.628	0.565	0.847	1.527	0.628	1.245
151	0.167	1.297	0.785	0.513	0.628	0.565	0.847	1.527	0.628	1.245
152	0.230	1.255	0.847	0.513	0.628	0.565	0.847	1.517	0.680	1.192
153	0.282	1.360	0.847	0.513	0.628	0.565	0.847	1.464	0.680	1.130
154	0.397	1.308	0.910	0.513	0.628	0.565	0.910	1.464	0.680	1.077
155	0.345	1.308	1.130	0.513	0.628	0.565	0.847	1.464	0.680	0.847
156	0.397	1.360	1.077	0.513	0.628	0.628	0.962	1.464	0.795	0.795
157	0.397	1.360	1.077	0.513	0.628	0.628	0.910	1.412	0.743	0.743
158	0.397	1.475	1.192	0.513	0.628	0.628	0.910	1.412	1.025	0.743
159	0.397	1.475	1.308	0.513	0.628	0.680	0.910	1.412	1.130	0.743
160	0.397	1.360	1.308	0.513	0.628	0.680	0.910	1.297	1.245	0.743
161	0.397	1.423	1.308	0.513	0.680	0.732	0.910	1.130	1.245	0.743
162	0.397	1.308	1.308	0.513	0.680	0.680	0.910	1.067	1.297	0.743
163	0.397	1.308	1.360	0.565	0.680	0.680	0.910	1.067	1.308	0.743
164	0.450	1.360	1.423	0.565	0.743	0.680	0.910	1.067	1.412	0.743
165	0.450	1.423	1.475	0.565	0.743	0.743	0.910	1.067	1.360	0.743

IES INDOOR REPORT
PHOTOMETRIC FILENAME : PLX-E-1X4-WT35-120-277V_P.IES

CANDELA TABULATION - (Cont.)

166	0.513	1.423	1.360	0.565	0.743	0.795	0.962	1.077	1.360	0.743
167	0.450	1.423	1.360	0.565	0.795	0.847	1.025	1.464	1.360	0.743
168	0.450	1.423	1.423	0.565	0.858	0.795	1.077	1.579	1.360	0.743
169	0.513	1.423	1.527	0.732	0.858	0.795	1.015	1.632	1.360	0.743
170	0.513	1.423	1.642	0.680	0.910	0.795	1.015	1.579	1.297	0.743
171	0.513	1.423	1.642	0.680	0.910	0.795	1.015	1.579	1.297	0.795
172	0.565	1.423	1.820	0.847	0.910	0.795	1.015	1.632	1.308	0.680
173	0.565	1.423	1.820	0.847	0.910	0.795	1.015	1.579	1.360	0.628
174	0.565	1.423	1.820	0.847	0.910	0.795	1.015	1.579	1.245	0.628
175	0.680	1.423	1.820	0.910	0.858	0.795	0.962	1.527	1.297	0.628
176	0.628	1.423	1.820	0.910	0.858	0.847	0.962	1.527	1.015	0.628
177	0.628	1.423	1.820	1.025	0.858	0.743	0.962	1.527	1.015	0.628
178	0.628	1.255	1.820	0.962	0.858	0.795	0.962	1.527	1.015	0.628
179	0.628	1.245	1.820	0.962	0.858	0.743	0.962	1.527	1.025	0.628
180	0.617	0.617	0.617	0.617	0.617	0.617	0.617	0.617	0.617	0.617

Vert. Angles **Horizontal Angles**

	<u>225.0</u>	<u>247.5</u>	<u>270.0</u>	<u>292.5</u>	<u>315.0</u>	<u>337.5</u>	<u>360.0</u>
0	1702.229	1702.229	1702.229	1702.229	1702.229	1702.229	1702.229
1	1700.901	1702.051	1701.193	1701.350	1702.721	1702.627	1701.842
2	1700.744	1700.723	1700.106	1700.660	1702.334	1701.005	1701.445
3	1698.986	1699.677	1700.095	1698.286	1700.294	1698.756	1699.530
4	1697.449	1697.982	1697.909	1697.376	1699.018	1698.024	1698.076
5	1694.070	1694.761	1694.102	1694.729	1696.654	1694.897	1695.608
6	1691.236	1692.146	1691.800	1690.326	1692.993	1691.581	1691.968
7	1687.062	1687.135	1687.972	1687.282	1689.175	1687.784	1687.857
8	1682.125	1683.129	1683.474	1683.694	1684.531	1683.317	1682.847
9	1678.223	1678.840	1678.087	1678.861	1680.922	1679.730	1678.161
10	1672.648	1673.035	1672.920	1672.868	1674.018	1672.784	1672.198
11	1666.508	1667.261	1667.083	1667.784	1669.123	1667.052	1666.947
12	1659.866	1659.897	1660.107	1660.630	1662.868	1660.399	1660.023
13	1652.481	1652.429	1653.182	1653.046	1655.672	1653.318	1652.293
14	1643.444	1644.793	1644.961	1646.278	1647.220	1644.207	1644.270
15	1637.136	1637.377	1636.530	1637.398	1638.747	1635.818	1636.645
16	1626.446	1628.413	1628.455	1628.277	1630.128	1627.649	1627.398
17	1617.796	1618.319	1619.762	1619.553	1620.317	1618.162	1617.158
18	1607.420	1608.235	1609.020	1609.010	1610.924	1608.079	1607.524
19	1596.499	1598.037	1598.487	1599.334	1599.596	1597.001	1597.911
20	1585.527	1586.280	1586.447	1587.085	1587.650	1586.521	1585.663
21	1574.565	1574.554	1575.914	1576.301	1578.508	1574.659	1574.847
22	1561.113	1562.829	1563.446	1563.540	1565.569	1561.940	1562.274
23	1548.948	1550.590	1550.726	1551.364	1551.982	1549.544	1549.659
24	1535.748	1536.992	1538.415	1538.520	1538.781	1536.082	1536.260
25	1521.616	1523.353	1523.917	1524.210	1526.114	1521.804	1523.112
26	1507.767	1508.876	1509.828	1509.943	1510.466	1508.280	1508.196
27	1493.029	1493.866	1494.378	1496.460	1496.261	1492.956	1493.447
28	1477.266	1479.483	1479.128	1479.358	1481.335	1478.239	1478.249
29	1461.858	1464.118	1464.515	1465.362	1465.948	1462.475	1462.904
30	1445.530	1446.357	1446.984	1447.988	1449.181	1446.294	1446.995
31	1429.390	1429.694	1430.918	1431.461	1432.507	1429.474	1429.526
32	1411.263	1412.979	1412.382	1414.882	1415.123	1412.267	1412.749
33	1393.805	1395.092	1395.782	1396.347	1398.282	1394.464	1394.339
34	1375.082	1377.080	1377.791	1378.502	1379.496	1376.651	1377.143
35	1357.028	1358.189	1359.214	1359.936	1360.396	1357.645	1357.865
36	1337.562	1339.110	1340.167	1340.428	1341.558	1338.754	1338.556

IES INDOOR REPORT
PHOTOMETRIC FILENAME : PLX-E-1X4-WT35-120-277V_P.IES

CANDELA TABULATION - (Cont.)

37	1318.002	1319.435	1320.272	1321.527	1322.667	1319.665	1319.498
38	1298.348	1299.446	1300.366	1301.057	1302.207	1299.561	1299.770
39	1277.898	1280.137	1279.425	1280.722	1281.381	1278.871	1279.279
40	1257.376	1260.786	1258.694	1259.886	1260.545	1257.669	1258.338
41	1236.006	1238.485	1237.125	1238.600	1239.154	1233.830	1238.171
42	1213.956	1215.473	1215.954	1216.864	1217.209	1215.410	1216.184
43	1192.419	1193.496	1193.883	1195.003	1195.181	1193.946	1193.496
44	1169.616	1171.102	1171.102	1171.823	1172.357	1170.788	1172.053
45	1146.437	1148.487	1147.870	1149.931	1149.816	1148.205	1148.602
46	1123.739	1124.847	1124.576	1125.778	1126.668	1124.304	1125.015
47	1099.754	1101.082	1100.716	1101.720	1103.269	1101.312	1101.888
48	1076.093	1077.254	1076.951	1078.018	1078.844	1077.244	1077.495
49	1051.293	1052.579	1052.056	1054.358	1052.935	1052.109	1053.500
50	1026.461	1028.166	1027.413	1029.316	1029.400	1026.733	1029.494
51	1002.214	1003.250	1001.984	1003.940	1003.480	1001.880	1003.742
52	976.378	977.372	976.723	977.958	978.073	976.295	978.062
53	950.720	952.425	950.500	952.634	952.707	951.306	952.634
54	924.434	925.836	924.580	926.107	926.223	924.737	926.568
55	898.451	899.466	898.535	899.445	899.686	898.535	900.386
56	871.559	872.584	872.061	872.803	873.138	872.144	873.849
57	844.028	845.660	844.812	845.335	845.963	844.812	846.925
58	817.104	818.924	817.093	818.035	818.600	817.323	819.206
59	789.374	790.661	790.211	790.776	790.881	789.730	791.602
60	762.388	763.726	762.628	762.869	763.308	761.697	764.197
61	733.769	735.715	734.951	734.166	735.097	733.434	735.715
62	706.228	707.629	706.531	706.468	707.598	706.155	708.069
63	678.216	678.697	678.540	677.808	678.624	677.233	679.900
64	649.388	651.062	650.005	649.828	650.047	649.231	651.313
65	620.707	622.234	621.931	621.240	621.732	620.226	623.123
66	592.873	592.977	593.061	592.402	593.113	591.827	594.588
67	564.348	565.363	564.495	563.899	563.982	563.302	566.608
68	535.793	535.949	535.803	534.883	535.385	534.339	537.529
69	507.017	507.572	507.383	506.766	506.421	505.856	508.931
70	478.597	479.455	478.451	478.367	477.917	476.913	480.616
71	450.648	450.293	450.449	449.487	448.954	448.880	451.830
72	421.810	422.574	422.375	422.082	420.701	420.210	423.620
73	393.484	393.620	393.777	393.704	392.407	392.229	395.252
74	365.472	366.267	365.995	365.943	364.207	363.966	367.041
75	337.345	338.486	338.517	338.486	336.655	336.216	339.375
76	309.731	310.934	311.070	311.331	309.626	309.480	312.482
77	282.755	283.560	283.937	284.366	282.702	282.075	285.464
78	256.176	257.075	256.636	257.829	256.636	256.050	258.540
79	230.068	232.013	230.246	231.992	230.497	229.900	232.787
80	204.639	206.146	203.824	206.501	205.372	204.127	206.742
81	179.494	181.512	179.033	181.335	180.435	179.515	181.711
82	155.237	157.151	154.379	157.350	156.304	155.247	157.465
83	131.545	133.501	131.200	133.564	132.696	131.744	133.522
84	108.627	110.792	108.481	110.771	109.589	108.502	110.562
85	86.107	87.603	85.866	88.261	87.195	86.588	87.948
86	64.632	65.940	64.245	65.867	65.867	65.553	66.892
87	43.064	43.754	43.043	44.476	44.392	45.072	46.317
88	22.499	23.441	22.834	23.681	24.058	25.439	26.840
89	5.816	5.042	3.504	4.017	5.669	7.448	9.498
90	0.000	0.000	0.010	0.010	0.010	0.136	0.366
91	0.000	0.000	0.000	0.000	0.000	0.000	0.178
92	0.000	0.000	0.000	0.000	0.000	0.000	0.115

IES INDOOR REPORT
PHOTOMETRIC FILENAME : PLX-E-1X4-WT35-120-277V_P.IES

CANDELA TABULATION - (Cont.)

93	0.000	0.000	0.000	0.000	0.000	0.000	0.063
94	0.000	0.000	0.000	0.000	0.000	0.000	0.052
95	0.000	0.000	0.000	0.000	0.000	0.000	0.052
96	0.000	0.000	0.000	0.000	0.000	0.000	0.052
97	0.000	0.000	0.000	0.000	0.000	0.000	0.115
98	0.000	0.000	0.000	0.000	0.000	0.000	0.115
99	0.000	0.000	0.000	0.000	0.000	0.000	0.115
100	0.000	0.000	0.000	0.000	0.000	0.000	0.167
101	0.000	0.000	0.000	0.000	0.000	0.000	0.387
102	0.000	0.000	0.000	0.000	0.000	0.000	0.397
103	0.000	0.000	0.000	0.000	0.000	0.000	0.397
104	0.000	0.000	0.000	0.000	0.000	0.000	0.450
105	0.052	0.000	0.000	0.000	0.000	0.000	0.450
106	0.115	0.000	0.000	0.000	0.000	0.167	0.450
107	0.115	0.000	0.000	0.000	0.000	0.230	0.450
108	0.167	0.000	0.000	0.000	0.000	0.282	0.450
109	0.178	0.000	0.000	0.000	0.000	0.335	0.450
110	0.282	0.000	0.000	0.000	0.000	0.397	0.450
111	0.230	0.000	0.000	0.000	0.000	0.397	0.450
112	0.230	0.052	0.000	0.000	0.000	0.397	0.513
113	0.230	0.000	0.000	0.000	0.052	0.502	0.513
114	0.282	0.052	0.000	0.000	0.052	0.450	0.513
115	0.345	0.052	0.000	0.000	0.167	0.502	0.513
116	0.450	0.052	0.000	0.000	0.335	0.450	0.565
117	0.450	0.052	0.000	0.000	0.397	0.397	0.450
118	0.450	0.167	0.000	0.000	0.397	0.397	0.282
119	0.450	0.115	0.000	0.000	0.450	0.335	0.230
120	0.450	0.115	0.000	0.000	0.513	0.450	0.167
121	0.450	0.115	0.000	0.167	0.513	0.450	0.115
122	0.450	0.115	0.000	0.230	0.513	0.450	0.115
123	0.450	0.167	0.000	0.230	0.513	0.502	0.115
124	0.450	0.230	0.220	0.397	0.513	0.617	0.115
125	0.460	0.230	0.335	0.345	0.513	0.732	0.115
126	0.680	0.282	0.282	0.345	0.513	0.732	0.115
127	0.628	0.282	0.450	0.345	0.513	0.785	0.115
128	0.628	0.282	0.565	0.345	0.513	0.847	0.115
129	0.628	0.345	0.565	0.345	0.513	0.847	0.115
130	0.680	0.345	0.565	0.345	0.513	0.847	0.115
131	0.680	0.397	0.397	0.345	0.513	0.847	0.115
132	0.680	0.345	0.397	0.502	0.513	0.847	0.115
133	0.680	0.450	0.397	0.460	0.513	0.847	0.115
134	0.680	0.450	0.513	0.450	0.513	0.847	0.115
135	0.680	0.513	0.460	0.450	0.513	0.847	0.115
136	0.680	0.628	0.460	0.450	0.513	0.847	0.115
137	0.628	0.565	0.460	0.450	0.513	0.847	0.115
138	0.628	0.628	0.460	0.450	0.513	0.847	0.115
139	0.628	0.680	0.460	0.450	0.513	0.847	0.115
140	0.628	0.680	0.460	0.450	0.513	0.847	0.115
141	0.628	0.847	0.460	0.513	0.513	0.847	0.115
142	0.795	0.847	0.460	0.513	0.513	0.847	0.115
143	0.795	0.795	0.460	0.513	0.513	0.847	0.115
144	0.795	0.910	0.460	0.513	0.513	0.847	0.115
145	1.025	0.847	0.460	0.513	0.513	0.847	0.167
146	1.025	0.847	0.513	0.513	0.513	0.847	0.115
147	1.308	0.910	0.513	0.513	0.513	0.900	0.220
148	1.423	0.962	0.565	0.513	0.565	1.015	0.167

IES INDOOR REPORT
PHOTOMETRIC FILENAME : PLX-E-1X4-WT35-120-277V_P.IES

CANDELA TABULATION - (Cont.)

149	1.590	1.025	0.513	0.513	0.617	1.067	0.167
150	1.538	0.962	0.513	0.513	0.680	1.067	0.167
151	1.538	0.962	0.513	0.513	0.847	1.067	0.167
152	1.590	0.962	0.513	0.513	1.015	1.067	0.230
153	1.538	0.962	0.513	0.513	1.077	1.067	0.282
154	1.475	1.025	0.513	0.513	1.245	1.182	0.397
155	1.475	1.025	0.513	0.513	1.297	1.130	0.345
156	1.475	1.140	0.513	0.513	1.297	1.130	0.397
157	1.475	1.245	0.513	0.513	1.297	1.182	0.397
158	1.423	1.245	0.513	0.513	1.412	1.245	0.397
159	1.423	1.255	0.513	0.513	1.360	1.182	0.397
160	1.423	1.360	0.513	0.513	1.360	1.182	0.397
161	1.423	1.423	0.513	0.513	1.360	1.182	0.397
162	1.423	1.475	0.513	0.513	1.360	1.234	0.397
163	1.423	1.475	0.513	0.513	1.360	1.245	0.397
164	1.423	1.538	0.513	0.513	1.412	1.245	0.450
165	1.423	1.590	0.565	0.565	1.412	1.245	0.450
166	1.423	1.757	0.565	0.628	1.412	1.297	0.513
167	1.423	1.935	0.628	0.628	1.475	1.297	0.450
168	1.423	1.872	0.628	0.565	1.475	1.412	0.450
169	1.423	1.872	0.628	0.680	1.579	1.349	0.513
170	1.423	1.872	0.628	0.795	1.527	1.349	0.513
171	1.360	1.820	0.680	0.795	1.527	1.349	0.513
172	1.360	1.820	0.680	0.795	1.527	1.412	0.565
173	1.308	1.820	0.680	0.962	1.527	1.349	0.565
174	1.360	1.820	0.680	0.910	1.527	1.297	0.565
175	1.308	1.820	0.795	1.025	1.527	1.245	0.680
176	1.192	1.820	0.743	0.962	1.527	1.182	0.628
177	1.192	1.820	0.743	0.962	1.527	1.245	0.628
178	1.140	1.820	0.743	0.962	1.527	1.182	0.628
179	1.140	1.820	0.743	0.962	1.527	1.077	0.628
180	0.617	0.617	0.617	0.617	0.617	0.617	0.617

IES INDOOR REPORT
PHOTOMETRIC FILENAME : PLX-E-1X4-WT35-120-277V_P.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	623.01	N.A.	12.60
0-30	1324.88	N.A.	26.80
0-40	2174.34	N.A.	44.00
0-60	3862.97	N.A.	78.20
0-80	4838.4	N.A.	97.90
0-90	4939.01	N.A.	100.00
10-90	4777.92	N.A.	96.70
20-40	1551.33	N.A.	31.40
20-50	2436.55	N.A.	49.30
40-70	2304.5	N.A.	46.60
60-80	975.43	N.A.	19.70
70-80	359.56	N.A.	7.30
80-90	100.61	N.A.	2.00
90-110	0.21	N.A.	0.00
90-120	0.41	N.A.	0.00
90-130	0.77	N.A.	0.00
90-150	1.66	N.A.	0.00
90-180	2.47	N.A.	0.00
110-180	2.26	N.A.	0.00
0-180	4941.48	N.A.	100.00

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	161.08
10-20	461.93
20-30	701.87
30-40	849.46
40-50	885.23
50-60	803.40
60-70	615.87
70-80	359.56
80-90	100.61
90-100	0.07
100-110	0.13
110-120	0.20
120-130	0.36
130-140	0.44
140-150	0.45
150-160	0.42
160-170	0.29
170-180	0.11

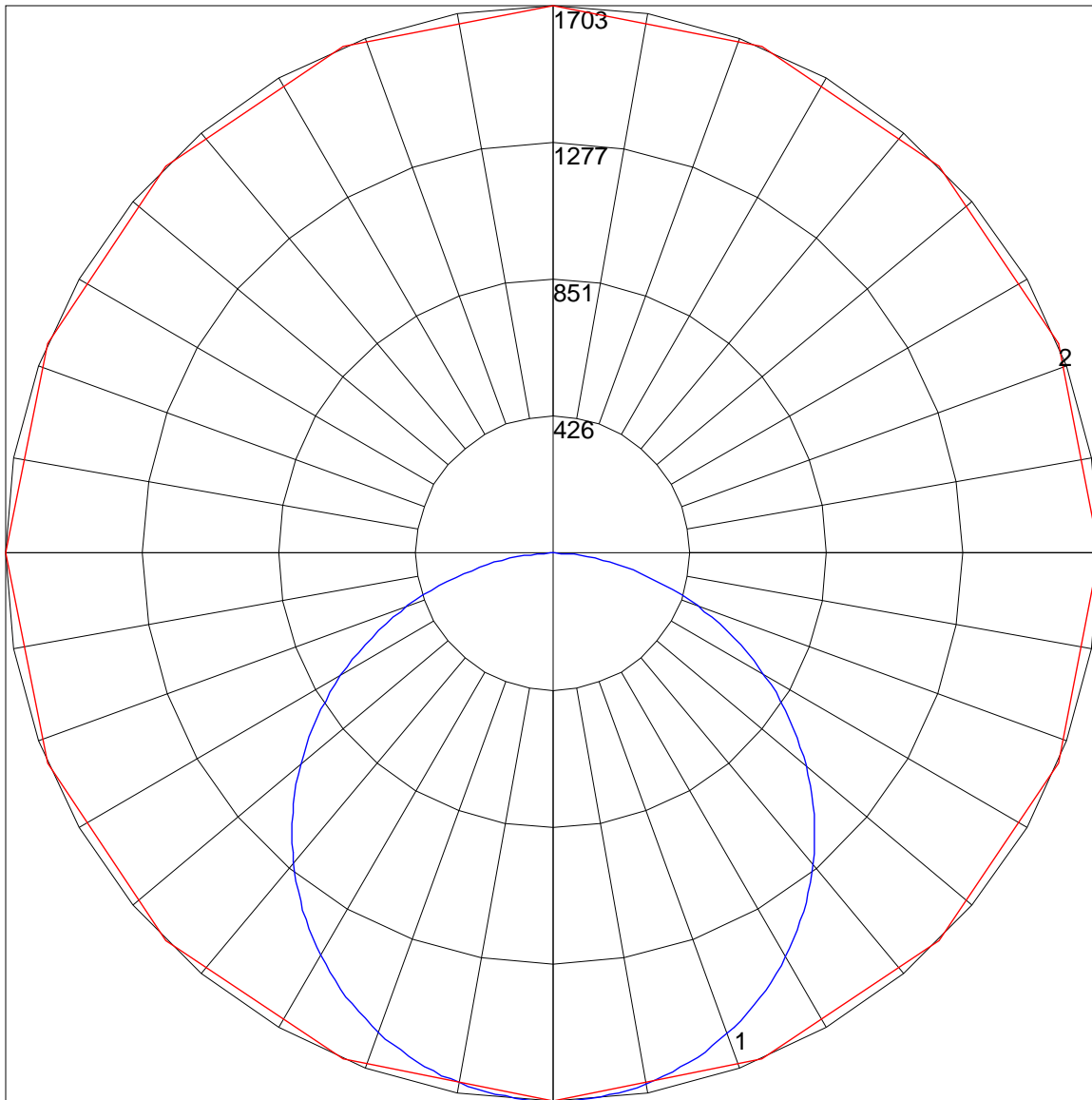
IES INDOOR REPORT
 PHOTOMETRIC FILENAME : PLX-E-1X4-WT35-120-277V_P.IES

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	104	99	95	106	101	97	94	97	94	91	93	91	88	90	87	85	83
2	99	90	83	77	96	88	82	76	85	79	75	81	77	73	78	75	71	69
3	90	79	71	64	87	77	70	64	74	68	62	72	66	61	69	64	60	58
4	82	70	61	54	80	69	60	54	66	59	53	64	57	52	62	56	52	49
5	75	62	53	47	73	61	53	46	59	52	46	57	50	45	55	49	45	43
6	70	56	47	41	68	55	47	40	53	46	40	52	45	40	50	44	39	37
7	65	51	42	36	63	50	42	36	48	41	35	47	40	35	46	40	35	33
8	60	46	38	32	58	46	37	32	44	37	32	43	36	31	42	36	31	29
9	56	43	34	29	55	42	34	29	41	34	28	40	33	28	39	33	28	26
10	53	39	31	26	51	39	31	26	38	31	26	37	30	26	36	30	26	24

POLAR GRAPH



Maximum Candela = 1702.721 Located At Horizontal Angle = 315, Vertical Angle = 1
1 - Vertical Plane Through Horizontal Angles (315 - 135) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (0)