



IES INDOOR REPORT

PHOTOMETRIC FILENAME : PLX-E-2-WT40-120-277V_P.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST]

[TESTLAB] Standard-Tech Co., Ltd.

[TESTDATE] 2016-03-29

[ISSUEDATE] 2016-03-29 18:24:58

[NEARFIELD]

[LAMPPOSITION] 0,0

[MANUFAC] BEGHELLI

[LUMINAIRE] PLX-E-2-WT40-120-277V_P[_PRO FROM WT35

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	5021
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	126
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-2-WT40-120-277V_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	1719.971	1719.971	1719.971	1719.971	1719.971	1719.971	1719.971	1719.971	1719.971	1719.971
1	1719.700	1720.431	1719.867	1719.533	1719.888	1719.282	1719.669	1719.491	1719.272	1719.502
2	1719.356	1719.429	1719.303	1719.074	1718.646	1718.760	1718.593	1718.134	1718.072	1718.416
3	1718.155	1718.332	1717.633	1717.466	1717.278	1717.048	1717.268	1716.704	1716.297	1716.527
4	1716.245	1716.819	1715.952	1715.337	1715.389	1714.856	1714.961	1714.334	1713.990	1714.345
5	1713.677	1714.376	1713.625	1713.103	1712.862	1711.652	1711.923	1711.370	1710.952	1711.317
6	1710.785	1711.036	1710.315	1709.929	1709.679	1708.551	1708.395	1707.779	1707.330	1707.893
7	1707.486	1707.622	1707.121	1705.952	1705.660	1704.741	1704.647	1703.687	1703.791	1703.864
8	1703.415	1703.436	1702.737	1701.870	1701.505	1700.033	1700.221	1699.198	1698.958	1699.375
9	1698.582	1698.791	1697.778	1696.766	1696.588	1694.667	1694.855	1693.989	1693.686	1694.051
10	1693.352	1693.331	1692.705	1691.452	1691.024	1689.155	1689.594	1688.206	1687.663	1688.195
11	1687.767	1687.746	1686.744	1685.303	1684.980	1682.903	1682.683	1681.556	1681.525	1681.723
12	1681.076	1680.992	1680.418	1678.737	1678.403	1676.253	1675.553	1674.791	1674.395	1674.739
13	1674.530	1674.144	1673.153	1671.587	1671.294	1668.852	1668.476	1667.119	1667.171	1667.432
14	1666.795	1666.242	1665.428	1663.726	1663.298	1660.960	1660.208	1659.290	1658.809	1659.373
15	1658.851	1658.423	1657.494	1655.584	1655.020	1652.431	1651.899	1650.479	1650.437	1650.030
16	1650.093	1649.832	1648.652	1646.721	1646.178	1643.151	1643.067	1641.627	1641.334	1640.927
17	1641.053	1640.666	1638.652	1637.368	1636.459	1633.683	1633.140	1631.856	1631.511	1631.115
18	1631.083	1630.614	1629.350	1627.492	1626.584	1623.411	1623.129	1621.427	1621.271	1620.999
19	1620.811	1619.997	1618.953	1617.022	1616.166	1613.024	1612.533	1610.592	1610.383	1609.976
20	1610.184	1609.245	1608.055	1606.061	1605.174	1601.677	1601.134	1599.130	1598.869	1598.785
21	1598.608	1598.054	1596.478	1594.202	1592.897	1589.630	1588.868	1587.010	1586.718	1586.791
22	1586.853	1585.809	1584.609	1582.051	1580.903	1577.510	1576.540	1574.462	1574.379	1574.567
23	1574.107	1573.397	1571.644	1569.472	1568.053	1564.952	1563.658	1561.643	1561.497	1561.059
24	1561.132	1560.213	1558.605	1556.340	1554.941	1551.757	1550.348	1548.187	1547.561	1547.791
25	1547.509	1546.089	1545.003	1542.550	1541.141	1537.466	1536.287	1534.303	1534.001	1533.781
26	1533.406	1532.456	1531.015	1528.364	1526.860	1522.800	1521.703	1519.407	1519.094	1519.981
27	1518.634	1517.799	1516.296	1513.572	1511.724	1508.446	1506.776	1504.625	1504.417	1505.826
28	1503.581	1502.485	1500.961	1498.466	1496.399	1493.090	1491.681	1489.228	1488.622	1488.622
29	1487.777	1487.015	1485.616	1480.616	1480.710	1477.296	1475.626	1473.287	1472.578	1472.932
30	1471.628	1471.001	1469.592	1466.043	1464.508	1461.178	1459.028	1456.710	1455.813	1456.011
31	1455.259	1454.821	1452.796	1449.998	1447.555	1444.121	1442.106	1440.258	1438.985	1439.298
32	1437.795	1437.482	1435.947	1433.202	1430.467	1426.980	1424.652	1422.376	1421.426	1421.635
33	1420.466	1419.892	1417.867	1414.798	1412.846	1408.847	1406.614	1404.474	1403.085	1403.711
34	1402.459	1402.166	1400.173	1396.989	1394.870	1390.840	1388.794	1385.756	1384.911	1385.485
35	1383.752	1383.418	1381.320	1378.814	1376.184	1372.384	1369.910	1367.269	1366.079	1366.444
36	1364.638	1364.649	1362.613	1359.429	1356.851	1352.967	1350.796	1347.424	1346.631	1347.059
37	1345.577	1345.107	1343.844	1340.190	1337.257	1333.373	1331.014	1328.018	1327.183	1327.507
38	1325.273	1325.315	1323.498	1320.241	1317.350	1313.362	1311.128	1308.017	1307.172	1307.245
39	1304.979	1304.865	1303.111	1300.010	1297.359	1292.881	1290.229	1287.452	1286.367	1286.847
40	1284.425	1284.435	1282.337	1279.299	1275.969	1271.950	1269.320	1266.585	1265.175	1265.656
41	1263.056	1263.036	1261.094	1258.004	1254.851	1250.728	1248.118	1244.872	1243.963	1244.172
42	1241.312	1241.469	1239.757	1236.541	1233.337	1228.681	1226.311	1222.939	1221.927	1222.094
43	1219.933	1219.943	1217.553	1214.066	1210.778	1206.571	1204.045	1200.621	1199.493	1199.953
44	1196.852	1197.614	1195.328	1191.821	1188.564	1184.190	1181.350	1177.979	1177.123	1176.935
45	1174.356	1174.763	1172.248	1168.803	1165.608	1161.182	1158.416	1155.034	1153.833	1154.115
46	1151.390	1151.672	1148.989	1145.712	1142.434	1138.091	1135.283	1131.744	1130.700	1130.826
47	1127.433	1128.247	1125.721	1121.545	1118.560	1114.019	1111.273	1107.672	1106.409	1106.555
48	1103.601	1104.008	1101.805	1097.734	1094.508	1090.093	1087.431	1083.934	1082.389	1082.702
49	1079.121	1079.841	1077.200	1072.973	1070.018	1065.613	1063.024	1059.162	1057.492	1058.014
50	1054.746	1055.331	1053.243	1048.879	1044.693	1040.904	1038.096	1034.307	1032.302	1033.524
51	1029.619	1030.559	1028.085	1023.158	1019.922	1016.289	1012.760	1008.940	1007.478	1008.324
52	1004.357	1005.025	1002.937	998.104	994.200	990.578	987.362	983.490	981.245	982.613
53	978.656	979.627	977.153	972.362	968.656	964.720	961.849	957.350	955.722	956.379

IES INDOOR REPORT
PHOTOMETRIC FILENAME : PLX-E-2-WT40-120-277V_P.IES

CANDELA TABULATION - (Cont.)

54	952.809	953.749	951.536	946.191	942.610	938.560	935.366	931.201	928.894	930.355
55	926.117	927.244	925.271	920.135	916.576	912.567	909.446	904.529	902.389	903.756
56	899.696	900.499	898.808	893.495	889.664	886.021	882.586	877.816	875.310	876.197
57	872.492	873.984	872.022	866.980	862.836	858.827	855.779	850.225	847.678	849.077
58	845.068	846.425	844.620	839.912	835.903	832.166	828.898	823.345	820.338	821.487
59	817.415	819.232	817.645	812.499	808.313	804.294	801.277	795.034	792.518	793.813
60	789.627	791.370	790.295	785.316	781.130	777.121	774.177	767.747	764.845	765.795
61	761.400	763.247	762.590	757.485	753.143	749.405	746.180	739.238	736.336	737.442
62	733.549	734.759	734.968	729.926	725.490	721.377	718.047	711.146	708.297	709.069
63	705.248	706.637	706.710	701.991	697.430	693.525	689.600	682.951	679.746	680.759
64	676.531	678.107	678.566	673.900	669.537	665.309	660.799	654.348	651.696	651.832
65	648.189	649.682	649.922	645.318	641.685	637.395	632.436	626.215	623.240	623.375
66	619.774	621.152	621.100	617.133	612.999	608.959	603.719	597.497	594.459	594.668
67	590.994	592.194	592.580	588.927	584.991	580.878	575.137	569.531	566.316	566.493
68	562.203	563.424	563.633	560.011	556.357	552.202	546.231	540.385	537.713	537.598
69	533.757	534.873	534.800	532.723	528.088	523.829	517.430	511.636	508.933	508.755
70	504.914	505.905	506.271	503.765	500.091	495.884	489.318	483.357	480.820	480.538
71	476.248	477.616	477.271	475.716	471.895	467.542	460.903	455.140	452.113	452.197
72	447.781	448.867	448.992	447.301	443.511	439.973	432.509	426.412	423.823	423.813
73	419.512	420.420	420.692	419.502	415.879	411.641	404.313	398.237	395.732	395.335
74	391.139	392.016	392.600	391.577	388.070	383.612	376.117	370.689	367.745	367.213
75	362.828	363.945	364.332	364.029	360.031	355.636	348.339	342.702	339.622	339.497
76	335.217	336.365	336.783	335.687	331.845	328.004	321.104	315.446	312.491	311.876
77	307.335	308.660	309.078	307.877	303.514	299.766	293.806	288.200	285.308	284.818
78	279.619	281.195	281.801	279.212	275.235	271.393	266.779	261.236	258.219	257.760
79	252.206	253.918	255.067	251.308	247.477	243.605	240.191	235.191	231.662	231.558
80	225.221	227.017	227.894	223.833	220.388	215.941	212.976	208.707	205.460	205.252
81	198.644	200.679	200.523	196.326	193.445	188.674	185.240	182.912	179.196	179.039
82	172.609	174.665	173.026	169.728	167.128	162.441	159.790	156.742	153.151	153.662
83	146.814	148.651	146.219	143.369	141.469	137.033	133.818	131.688	128.201	128.494
84	121.990	123.640	120.341	117.491	116.593	111.603	107.887	106.760	103.513	103.492
85	97.385	99.150	94.932	92.583	91.540	87.124	82.687	81.560	79.535	78.595
86	74.138	74.388	70.484	68.678	68.302	63.292	59.106	58.145	56.799	55.149
87	50.859	50.253	47.049	45.451	45.076	40.357	36.202	35.065	34.501	32.643
88	29.344	28.185	25.429	23.603	23.321	18.769	15.752	14.562	14.030	12.381
89	7.808	8.111	6.702	4.927	3.967	2.046	1.075	0.282	0.397	0.282
90	0.084	0.146	0.073	0.052	0.000	0.000	0.000	0.000	0.000	0.000
91	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
92	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
93	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
94	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
95	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
96	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
97	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
98	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
99	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
101	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
102	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
103	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
104	0.000	0.000	0.000	0.000	0.115	0.000	0.000	0.000	0.000	0.000
105	0.000	0.000	0.000	0.000	0.115	0.063	0.000	0.042	0.000	0.052
106	0.000	0.000	0.000	0.000	0.167	0.115	0.042	0.094	0.000	0.063
107	0.000	0.000	0.000	0.000	0.177	0.177	0.084	0.136	0.063	0.073
108	0.000	0.000	0.000	0.000	0.282	0.230	0.125	0.136	0.167	0.084
109	0.000	0.000	0.000	0.000	0.344	0.292	0.167	0.125	0.230	0.094

IES INDOOR REPORT
PHOTOMETRIC FILENAME : PLX-E-2-WT40-120-277V_P.IES

CANDELA TABULATION - (Cont.)

110	0.000	0.052	0.000	0.000	0.459	0.344	0.209	0.125	0.282	0.104
111	0.000	0.084	0.000	0.000	0.574	0.397	0.251	0.115	0.292	0.115
112	0.230	0.115	0.000	0.000	0.512	0.459	0.282	0.115	0.344	0.125
113	0.397	0.146	0.115	0.000	0.512	0.512	0.282	0.052	0.397	0.136
114	0.418	0.177	0.146	0.052	0.626	0.574	0.271	0.000	0.459	0.146
115	0.438	0.209	0.167	0.219	0.574	0.626	0.261	0.000	0.470	0.157
116	0.470	0.240	0.198	0.282	0.626	0.574	0.251	0.000	0.480	0.167
117	0.491	0.271	0.230	0.344	0.689	0.585	0.240	0.000	0.491	0.177
118	0.512	0.303	0.261	0.292	0.626	0.595	0.230	0.167	0.501	0.230
119	0.532	0.334	0.282	0.344	0.689	0.616	0.230	0.344	0.512	0.230
120	0.553	0.365	0.397	0.355	0.699	0.626	0.167	0.459	0.512	0.512
121	0.585	0.397	0.397	0.355	0.710	0.637	0.115	0.491	0.626	0.574
122	0.605	0.397	0.438	0.365	0.720	0.647	0.052	0.512	0.637	0.741
123	0.626	0.459	0.470	0.376	0.731	0.668	0.052	0.543	0.647	0.741
124	0.804	0.574	0.501	0.386	0.731	0.679	0.000	0.564	0.658	0.741
125	0.856	0.679	0.532	0.397	0.741	0.689	0.000	0.585	0.658	0.741
126	0.856	0.679	0.574	0.397	0.804	0.699	0.000	0.616	0.668	0.741
127	0.919	0.679	0.574	0.418	0.919	0.720	0.000	0.637	0.679	0.741
128	0.971	0.679	0.512	0.438	0.856	0.731	0.000	0.658	0.679	0.741
129	0.960	0.668	0.574	0.459	0.856	0.720	0.000	0.689	0.689	0.741
130	0.940	0.668	0.512	0.480	0.898	0.710	0.000	0.689	0.699	0.741
131	0.919	0.668	0.407	0.501	0.940	0.699	0.000	0.658	0.699	0.741
132	0.908	0.668	0.459	0.512	0.981	0.689	0.000	0.637	0.710	0.741
133	0.887	0.658	0.397	0.532	1.023	0.679	0.000	0.616	0.720	0.741
134	0.877	0.658	0.397	0.553	1.065	0.679	0.000	0.585	0.720	0.741
135	0.856	0.658	0.344	0.543	2.745	0.668	0.000	0.564	0.731	0.741
136	0.835	0.658	0.282	0.532	0.741	0.658	0.000	0.553	0.741	0.741
137	0.825	0.647	0.230	0.522	0.741	0.647	0.000	0.543	0.741	0.741
138	0.804	0.647	0.230	0.512	0.731	0.658	0.000	0.532	0.689	0.741
139	0.793	0.647	0.282	0.501	0.720	0.658	0.000	0.532	0.689	0.741
140	0.772	0.647	0.063	0.501	0.710	0.668	0.000	0.522	0.679	0.741
141	0.752	0.637	0.052	0.491	0.699	0.668	0.000	0.512	0.668	0.741
142	0.741	0.637	0.000	0.480	0.699	0.679	0.000	0.501	0.658	0.741
143	0.720	0.637	0.000	0.470	0.689	0.689	0.000	0.491	0.647	0.741
144	0.710	0.626	0.000	0.459	0.679	0.626	0.000	0.480	0.626	0.741
145	0.699	0.616	0.000	0.397	0.668	0.626	0.000	0.480	0.637	0.741
146	0.699	0.605	0.000	0.386	0.658	0.626	0.000	0.459	0.647	0.741
147	0.689	0.595	0.000	0.376	0.658	0.616	0.000	0.449	0.647	0.741
148	0.689	0.585	0.000	0.365	0.647	0.616	0.000	0.438	0.658	0.741
149	0.689	0.574	0.000	0.355	0.637	0.605	0.000	0.428	0.668	0.741
150	0.679	0.564	0.000	0.344	0.616	0.605	0.000	0.418	0.668	0.741
151	0.679	0.553	0.000	0.344	0.605	0.605	0.000	0.397	0.679	0.741
152	0.679	0.543	0.000	0.334	0.595	0.595	0.000	0.397	0.689	0.741
153	0.668	0.532	0.000	0.324	0.605	0.595	0.000	0.344	0.626	0.741
154	0.668	0.522	0.000	0.313	0.616	0.595	0.052	0.397	0.637	0.741
155	0.668	0.512	0.000	0.303	0.626	0.585	0.052	0.115	0.637	0.741
156	0.658	0.501	0.000	0.292	0.637	0.585	0.052	0.000	0.637	0.741
157	0.658	0.491	0.000	0.282	0.658	0.574	0.084	0.052	0.647	0.741
158	0.658	0.480	0.000	0.240	0.668	0.574	0.104	0.000	0.647	0.741
159	0.647	0.459	0.000	0.198	0.658	0.574	0.125	0.000	0.658	0.741
160	0.647	0.449	0.000	0.146	0.647	0.564	0.146	0.000	0.658	0.741
161	0.637	0.428	0.000	0.104	0.647	0.564	0.177	0.000	0.658	0.741
162	0.637	0.438	0.000	0.052	0.637	0.564	0.230	0.000	0.668	0.741
163	0.668	0.449	0.000	0.052	0.637	0.553	0.230	0.000	0.668	0.741
164	0.699	0.459	0.000	0.052	0.626	0.553	0.282	0.000	0.679	0.741
165	0.731	0.470	0.000	0.052	0.616	0.553	0.292	0.000	0.679	0.741

IES INDOOR REPORT
PHOTOMETRIC FILENAME : PLX-E-2-WT40-120-277V_P.IES

CANDELA TABULATION - (Cont.)

166	0.762	0.470	0.000	0.052	0.616	0.543	0.344	0.000	0.679	0.741
167	0.793	0.480	0.000	0.052	0.605	0.543	0.459	0.000	0.668	0.919
168	0.825	0.491	0.000	0.052	0.605	0.532	0.397	0.000	0.658	1.033
169	0.846	0.501	0.000	0.230	0.595	0.532	0.407	0.000	0.637	1.044
170	0.877	0.512	0.000	0.230	0.595	0.532	0.459	0.000	0.626	1.054
171	0.908	0.512	0.000	0.240	0.585	0.522	0.407	0.000	0.616	1.065
172	0.940	0.512	0.000	0.251	0.574	0.522	0.365	0.052	0.605	1.075
173	0.971	0.512	0.000	0.251	0.564	0.522	0.324	0.000	0.585	1.086
174	0.919	0.512	0.000	0.261	0.553	0.522	0.271	0.000	0.574	0.971
175	0.919	0.512	0.000	0.271	0.543	0.522	0.230	0.000	0.626	1.023
176	0.919	0.512	0.000	0.282	0.532	0.512	0.167	0.000	0.512	0.919
177	0.919	0.512	0.000	0.282	0.512	0.512	0.115	0.000	0.522	0.919
178	0.919	0.512	0.000	0.230	0.512	0.512	0.052	0.000	0.574	0.919
179	0.919	0.512	0.000	0.167	0.512	0.512	0.052	0.000	0.397	0.919
180	0.919	0.919	0.919	0.919	0.919	0.919	0.919	0.919	0.919	0.919

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	1719.971	1719.971	1719.971	1719.971	1719.971	1719.971	1719.971
1	1719.606	1719.731	1719.585	1719.366	1720.368	1719.867	1719.700
2	1718.301	1718.813	1718.844	1718.625	1719.533	1719.356	1719.356
3	1716.934	1717.142	1717.184	1717.476	1718.092	1717.936	1718.155
4	1714.585	1714.648	1715.222	1715.681	1716.297	1716.307	1716.245
5	1711.652	1712.382	1712.716	1712.789	1713.854	1713.969	1713.677
6	1708.071	1708.802	1709.480	1709.710	1710.670	1710.910	1710.785
7	1703.989	1704.668	1705.336	1706.077	1706.870	1706.985	1707.486
8	1699.407	1700.231	1701.087	1702.016	1702.622	1702.632	1703.415
9	1694.354	1695.314	1695.868	1696.912	1698.008	1698.185	1698.582
10	1688.550	1689.667	1690.847	1691.504	1692.945	1692.694	1693.352
11	1682.234	1683.216	1684.646	1685.241	1687.370	1687.203	1687.767
12	1675.355	1676.086	1677.965	1678.508	1680.355	1680.752	1681.076
13	1668.110	1669.394	1670.971	1671.409	1673.330	1673.570	1674.530
14	1659.958	1660.782	1662.807	1663.496	1665.522	1666.200	1666.795
15	1651.304	1652.442	1654.571	1655.177	1657.567	1657.797	1658.851
16	1642.232	1643.370	1645.531	1646.491	1648.548	1649.111	1650.093
17	1632.576	1633.944	1636.303	1637.305	1639.226	1639.643	1641.053
18	1621.960	1623.233	1626.177	1627.263	1629.142	1630.060	1631.083
19	1611.333	1613.034	1615.456	1616.333	1618.870	1619.569	1620.811
20	1599.923	1602.000	1604.568	1605.560	1607.773	1608.587	1610.184
21	1588.315	1589.390	1592.626	1593.827	1596.290	1596.958	1598.608
22	1575.934	1577.510	1580.517	1581.582	1584.431	1585.152	1586.853
23	1563.209	1564.044	1567.405	1568.898	1571.518	1572.625	1574.107
24	1549.085	1550.672	1554.409	1555.505	1558.637	1559.545	1561.132
25	1535.410	1536.986	1540.671	1541.851	1544.889	1545.870	1547.509
26	1520.597	1522.685	1526.140	1527.549	1530.504	1531.840	1533.406
27	1505.638	1507.454	1511.191	1512.956	1515.544	1517.277	1518.634
28	1490.491	1492.401	1495.919	1497.662	1500.742	1502.016	1503.581
29	1474.216	1476.200	1479.812	1481.492	1485.209	1486.587	1487.777
30	1457.629	1459.832	1463.725	1465.646	1468.840	1470.051	1471.628
31	1440.759	1442.628	1446.501	1448.933	1451.919	1453.464	1455.259
32	1423.608	1425.571	1429.423	1431.375	1434.674	1436.720	1437.795
33	1405.434	1407.522	1411.405	1413.649	1417.188	1419.036	1420.466
34	1386.727	1389.139	1393.053	1395.590	1398.607	1401.008	1402.459
35	1368.188	1370.317	1374.315	1377.029	1380.349	1382.238	1383.752
36	1348.740	1351.026	1354.732	1358.020	1361.204	1363.354	1364.638

IES INDOOR REPORT
PHOTOMETRIC FILENAME : PLX-E-2-WT40-120-277V_P.IES

CANDELA TABULATION - (Cont.)

37	1329.073	1331.077	1335.336	1338.551	1342.247	1344.011	1345.577
38	1309.071	1311.149	1314.938	1318.216	1321.953	1323.989	1325.273
39	1288.058	1290.688	1294.499	1298.017	1301.879	1303.810	1304.979
40	1266.814	1269.330	1273.412	1276.888	1280.730	1283.037	1284.425
41	1245.561	1248.024	1251.897	1255.728	1259.309	1261.898	1263.056
42	1223.639	1226.332	1230.121	1233.691	1237.898	1240.164	1241.312
43	1201.111	1203.784	1207.813	1211.780	1215.632	1217.824	1219.933
44	1178.532	1180.975	1185.255	1189.315	1193.397	1195.307	1196.852
45	1155.660	1157.821	1161.913	1165.932	1170.201	1172.822	1174.356
46	1132.318	1134.239	1138.717	1142.799	1147.037	1148.958	1151.390
47	1108.549	1110.229	1114.791	1119.238	1123.320	1125.554	1127.433
48	1084.476	1086.335	1090.886	1095.239	1099.331	1101.168	1103.601
49	1060.080	1061.824	1065.728	1070.718	1074.904	1076.939	1079.121
50	1034.693	1036.666	1041.165	1045.998	1050.706	1052.418	1054.746
51	1009.368	1011.570	1015.777	1021.018	1025.350	1027.396	1029.619
52	984.085	985.880	990.431	995.077	1000.140	1001.737	1004.357
53	958.321	959.803	964.532	969.480	974.689	976.318	978.656
54	932.338	933.612	938.163	943.299	948.957	950.200	952.809
55	905.740	907.295	912.014	916.920	922.442	924.405	926.117
56	878.995	880.655	885.290	890.207	895.812	897.545	899.696
57	851.916	853.639	858.284	863.514	869.099	870.988	872.492
58	824.890	826.748	830.955	836.039	841.582	843.586	845.068
59	797.143	798.970	803.385	808.824	814.336	815.902	817.415
60	769.824	771.933	775.941	781.338	786.871	788.291	789.627
61	741.159	743.727	747.923	753.602	759.072	760.231	761.400
62	713.172	716.272	720.051	725.573	731.471	732.275	733.549
63	684.621	687.627	692.116	697.409	702.921	703.797	705.248
64	656.227	659.776	663.659	668.942	674.652	675.195	676.531
65	627.728	631.601	635.589	640.798	645.944	646.644	648.189
66	598.677	603.458	606.882	612.362	616.987	618.031	619.774
67	570.157	575.220	578.717	583.603	588.405	589.000	590.994
68	541.262	546.576	549.916	554.979	559.050	560.272	562.203
69	512.294	518.140	521.324	526.574	530.374	532.149	533.757
70	484.077	489.746	492.877	497.867	501.218	503.097	504.914
71	455.506	460.955	464.233	469.400	472.615	474.421	476.248
72	427.341	432.895	436.068	441.204	443.699	445.735	447.781
73	398.770	404.584	407.507	412.737	415.263	417.174	419.512
74	370.616	376.462	378.790	384.249	387.047	388.926	391.139
75	342.629	347.744	350.197	356.179	358.663	360.793	362.828
76	315.341	319.632	321.375	327.701	330.927	332.962	335.217
77	287.741	290.945	292.877	298.639	303.002	305.518	307.335
78	260.182	262.697	264.900	270.161	275.590	277.625	279.619
79	233.520	234.815	237.310	242.070	248.292	250.787	252.206
80	205.899	207.632	210.127	214.615	220.701	223.937	225.221
81	179.436	180.710	183.539	187.725	193.247	197.193	198.644
82	153.380	154.382	157.598	161.230	166.095	171.210	172.609
83	127.711	128.932	131.855	135.373	139.674	145.426	146.814
84	102.417	104.150	107.407	110.163	113.963	120.101	121.990
85	77.353	80.119	83.053	85.923	89.045	95.026	97.385
86	54.523	57.279	60.536	62.216	65.296	70.756	74.138
87	32.142	34.825	37.956	39.543	42.414	47.529	50.859
88	12.454	14.395	17.506	18.811	21.421	25.450	29.344
89	0.115	0.000	0.658	1.618	3.643	5.700	7.808
90	0.000	0.000	0.000	0.010	0.031	0.063	0.084
91	0.000	0.000	0.000	0.000	0.000	0.000	0.000
92	0.000	0.000	0.000	0.000	0.000	0.000	0.000

IES INDOOR REPORT
PHOTOMETRIC FILENAME : PLX-E-2-WT40-120-277V_P.IES

CANDELA TABULATION - (Cont.)

93	0.000	0.000	0.000	0.000	0.000	0.000	0.000
94	0.000	0.000	0.000	0.000	0.000	0.000	0.000
95	0.000	0.000	0.000	0.000	0.000	0.000	0.000
96	0.000	0.000	0.000	0.000	0.000	0.000	0.000
97	0.000	0.000	0.000	0.000	0.000	0.000	0.000
98	0.000	0.000	0.000	0.000	0.000	0.000	0.000
99	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100	0.052	0.000	0.000	0.000	0.000	0.000	0.000
101	0.000	0.000	0.000	0.000	0.000	0.000	0.000
102	0.177	0.000	0.000	0.000	0.000	0.000	0.000
103	0.230	0.115	0.000	0.000	0.000	0.000	0.000
104	0.292	0.115	0.000	0.000	0.000	0.000	0.000
105	0.344	0.230	0.000	0.000	0.000	0.000	0.000
106	0.344	0.230	0.000	0.000	0.000	0.000	0.000
107	0.344	0.344	0.000	0.000	0.000	0.000	0.000
108	0.355	0.397	0.000	0.000	0.000	0.000	0.000
109	0.355	0.428	0.052	0.000	0.000	0.000	0.000
110	0.355	0.449	0.052	0.000	0.000	0.000	0.000
111	0.365	0.470	0.104	0.115	0.000	0.000	0.000
112	0.365	0.501	0.157	0.167	0.000	0.000	0.230
113	0.365	0.522	0.209	0.167	0.000	0.000	0.397
114	0.376	0.543	0.261	0.282	0.000	0.000	0.418
115	0.376	0.574	0.313	0.303	0.052	0.000	0.438
116	0.376	0.574	0.365	0.334	0.000	0.000	0.470
117	0.376	0.574	0.418	0.355	0.000	0.000	0.491
118	0.386	0.574	0.470	0.376	0.000	0.000	0.512
119	0.386	0.574	0.522	0.397	0.230	0.000	0.532
120	0.386	0.574	0.574	0.418	0.344	0.219	0.553
121	0.397	0.574	0.605	0.449	0.344	0.512	0.585
122	0.376	0.574	0.626	0.470	0.397	0.574	0.605
123	0.355	0.574	0.658	0.491	0.344	0.522	0.626
124	0.334	0.574	0.689	0.512	0.344	0.512	0.804
125	0.324	0.574	0.710	0.522	0.397	0.522	0.856
126	0.303	0.574	0.741	0.543	0.397	0.522	0.856
127	0.282	0.574	0.741	0.553	0.459	0.522	0.919
128	0.261	0.574	0.804	0.553	0.428	0.522	0.971
129	0.251	0.574	0.804	0.553	0.386	0.522	0.960
130	0.230	0.574	0.856	0.553	0.355	0.532	0.940
131	0.209	0.574	0.919	0.543	0.324	0.532	0.919
132	0.188	0.574	0.898	0.543	0.292	0.532	0.908
133	0.167	0.574	0.887	0.543	0.230	0.532	0.887
134	0.177	0.574	0.877	0.543	0.282	0.532	0.877
135	0.188	0.574	0.866	0.543	0.177	0.532	0.856
136	0.188	0.574	0.856	0.532	0.230	0.543	0.835
137	0.198	0.574	0.846	0.532	0.063	0.543	0.825
138	0.198	0.574	0.825	0.532	0.052	0.543	0.804
139	0.209	0.574	0.814	0.532	0.000	0.543	0.793
140	0.209	0.574	0.804	0.522	0.000	0.543	0.772
141	0.219	0.574	0.793	0.522	0.000	0.553	0.752
142	0.219	0.574	0.783	0.522	0.000	0.553	0.741
143	0.230	0.574	0.772	0.522	0.000	0.553	0.720
144	0.240	0.574	0.752	0.522	0.000	0.553	0.710
145	0.240	0.501	0.741	0.512	0.000	0.553	0.699
146	0.251	0.438	0.731	0.397	0.000	0.564	0.699
147	0.261	0.376	0.720	0.459	0.000	0.564	0.689
148	0.271	0.303	0.710	0.397	0.000	0.564	0.689

IES INDOOR REPORT
PHOTOMETRIC FILENAME : PLX-E-2-WT40-120-277V_P.IES

CANDELA TABULATION - (Cont.)

149	0.282	0.240	0.699	0.459	0.000	0.564	0.689
150	0.282	0.167	0.679	0.397	0.000	0.564	0.679
151	0.324	0.115	0.668	0.344	0.000	0.574	0.679
152	0.355	0.115	0.658	0.344	0.000	0.574	0.679
153	0.386	0.052	0.647	0.282	0.000	0.574	0.668
154	0.407	0.052	0.637	0.261	0.000	0.522	0.668
155	0.428	0.052	0.574	0.240	0.000	0.574	0.668
156	0.449	0.052	0.512	0.209	0.000	0.459	0.658
157	0.470	0.052	0.459	0.188	0.000	0.428	0.658
158	0.491	0.052	0.407	0.167	0.000	0.386	0.658
159	0.512	0.052	0.459	0.146	0.000	0.355	0.647
160	0.532	0.063	0.397	0.125	0.000	0.355	0.647
161	0.553	0.115	0.459	0.104	0.000	0.365	0.637
162	0.574	0.115	0.397	0.084	0.000	0.365	0.637
163	0.512	0.125	0.459	0.052	0.000	0.376	0.668
164	0.564	0.125	0.574	0.052	0.000	0.376	0.699
165	0.459	0.136	0.564	0.052	0.000	0.386	0.731
166	0.470	0.136	0.564	0.052	0.000	0.386	0.762
167	0.491	0.146	0.553	0.052	0.000	0.397	0.793
168	0.501	0.146	0.553	0.052	0.000	0.397	0.825
169	0.512	0.146	0.553	0.052	0.000	0.407	0.846
170	0.532	0.157	0.543	0.052	0.000	0.407	0.877
171	0.543	0.157	0.543	0.052	0.000	0.418	0.908
172	0.564	0.167	0.532	0.052	0.000	0.428	0.940
173	0.574	0.167	0.532	0.052	0.000	0.428	0.971
174	0.585	0.167	0.532	0.052	0.000	0.438	0.919
175	0.605	0.115	0.522	0.052	0.000	0.449	0.919
176	0.616	0.000	0.522	0.052	0.000	0.449	0.919
177	0.626	0.000	0.512	0.052	0.000	0.459	0.919
178	0.689	0.000	0.512	0.052	0.000	0.459	0.919
179	0.574	0.000	0.512	0.052	0.000	0.512	0.919
180	0.919	0.919	0.919	0.919	0.919	0.919	0.919

IES INDOOR REPORT
PHOTOMETRIC FILENAME : PLX-E-2-WT40-120-277V_P.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	629.74	N.A.	12.50
0-30	1339.65	N.A.	26.70
0-40	2199.68	N.A.	43.80
0-60	3914.41	N.A.	78.00
0-80	4918.87	N.A.	98.00
0-90	5019.31	N.A.	100.00
10-90	4856.53	N.A.	96.70
20-40	1569.94	N.A.	31.30
20-50	2467.5	N.A.	49.10
40-70	2345.6	N.A.	46.70
60-80	1004.46	N.A.	20.00
70-80	373.59	N.A.	7.40
80-90	100.44	N.A.	2.00
90-110	0.06	N.A.	0.00
90-120	0.35	N.A.	0.00
90-130	0.83	N.A.	0.00
90-150	1.56	N.A.	0.00
90-180	1.88	N.A.	0.00
110-180	1.82	N.A.	0.00
0-180	5021.19	N.A.	100.00

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	162.78
10-20	466.96
20-30	709.90
30-40	860.03
40-50	897.57
50-60	817.17
60-70	630.87
70-80	373.59
80-90	100.44
90-100	0.00
100-110	0.06
110-120	0.28
120-130	0.49
130-140	0.44
140-150	0.29
150-160	0.18
160-170	0.10
170-180	0.04

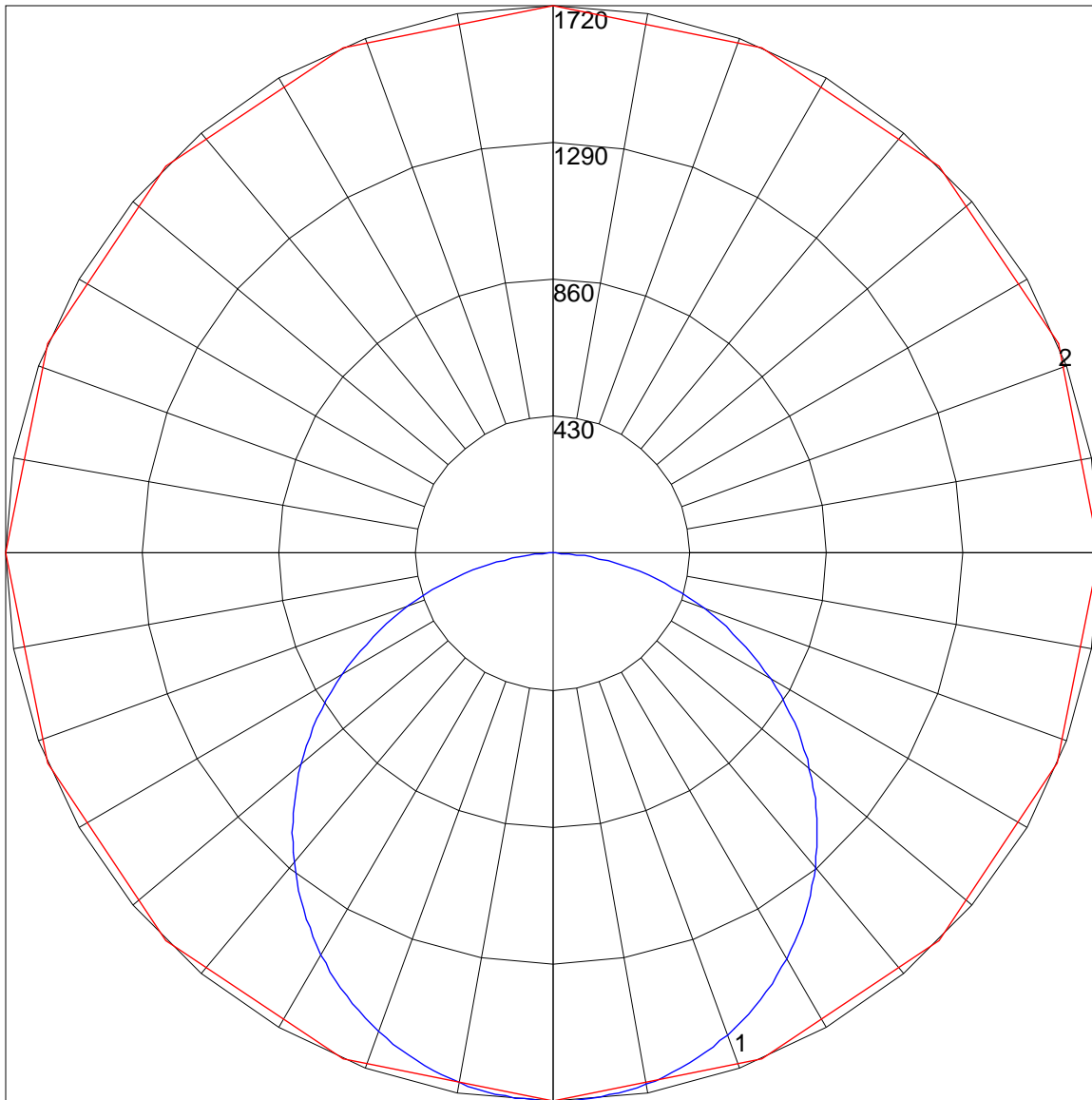
IES INDOOR REPORT
PHOTOMETRIC FILENAME : PLX-E-2-WT40-120-277V_P.IES

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	90	88	90	87	85	83
2	98	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	63	74	68	62	72	66	61	69	64	60	58
4	82	70	61	54	80	68	60	54	66	59	53	64	57	52	61	56	51	49
5	75	62	53	46	73	61	53	46	59	51	46	57	50	45	55	49	45	42
6	70	56	47	40	68	55	46	40	53	46	40	52	45	40	50	44	39	37
7	64	51	42	36	63	50	42	36	48	41	35	47	40	35	46	39	35	33
8	60	46	38	32	58	46	37	32	44	37	31	43	36	31	42	36	31	29
9	56	42	34	29	55	42	34	28	41	33	28	40	33	28	39	32	28	26
10	52	39	31	26	51	39	31	26	38	31	26	37	30	26	36	30	25	24

POLAR GRAPH



Maximum Candela = 1720.431 Located At Horizontal Angle = 22.5, Vertical Angle = 1
1 - Vertical Plane Through Horizontal Angles (22.5 - 202.5) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (1) (Through Max. Cd.)