



IES INDOOR REPORT

PHOTOMETRIC FILENAME : PLX-E-2-WT35-120-277V.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-WT35-120-277V

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	4810
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	120
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-WT35-120-277V.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	1647.64	1647.64	1647.64	1647.64	1647.64	1647.64	1647.64	1647.64	1647.64	1647.64
1	1647.38	1648.08	1647.54	1647.22	1647.56	1646.98	1647.35	1647.18	1646.97	1647.19
2	1647.05	1647.12	1647.00	1646.78	1646.37	1646.48	1646.32	1645.88	1645.82	1646.15
3	1645.90	1646.07	1645.40	1645.24	1645.06	1644.84	1645.05	1644.51	1644.12	1644.34
4	1644.07	1644.62	1643.79	1643.20	1643.25	1642.74	1642.84	1642.24	1641.91	1642.25
5	1641.61	1642.28	1641.56	1641.06	1640.83	1639.67	1639.93	1639.40	1639.00	1639.35
6	1638.84	1639.08	1638.39	1638.02	1637.78	1636.70	1636.55	1635.96	1635.53	1636.07
7	1635.68	1635.81	1635.33	1634.21	1633.93	1633.05	1632.96	1632.04	1632.14	1632.21
8	1631.78	1631.80	1631.13	1630.30	1629.95	1628.54	1628.72	1627.74	1627.51	1627.91
9	1627.15	1627.35	1626.38	1625.41	1625.24	1623.40	1623.58	1622.75	1622.46	1622.81
10	1622.14	1622.12	1621.52	1620.32	1619.91	1618.12	1618.54	1617.21	1616.69	1617.20
11	1616.79	1616.77	1615.81	1614.43	1614.12	1612.13	1611.92	1610.84	1610.81	1611.00
12	1610.38	1610.30	1609.75	1608.14	1607.82	1605.76	1605.09	1604.36	1603.98	1604.31
13	1604.11	1603.74	1602.79	1601.29	1601.01	1598.67	1598.31	1597.01	1597.06	1597.31
14	1596.70	1596.17	1595.39	1593.76	1593.35	1591.11	1590.39	1589.51	1589.05	1589.59
15	1589.09	1588.68	1587.79	1585.96	1585.42	1582.94	1582.43	1581.07	1581.03	1580.64
16	1580.70	1580.45	1579.32	1577.47	1576.95	1574.05	1573.97	1572.59	1572.31	1571.92
17	1572.04	1571.67	1569.74	1568.51	1567.64	1564.98	1564.46	1563.23	1562.90	1562.52
18	1562.49	1562.04	1560.83	1559.05	1558.18	1555.14	1554.87	1553.24	1553.09	1552.83
19	1552.65	1551.87	1550.87	1549.02	1548.20	1545.19	1544.72	1542.86	1542.66	1542.27
20	1542.47	1541.57	1540.43	1538.52	1537.67	1534.32	1533.80	1531.88	1531.63	1531.55
21	1531.38	1530.85	1529.34	1527.16	1525.91	1522.78	1522.05	1520.27	1519.99	1520.06
22	1520.12	1519.12	1517.97	1515.52	1514.42	1511.17	1510.24	1508.25	1508.17	1508.35
23	1507.91	1507.23	1505.55	1503.47	1502.11	1499.14	1497.90	1495.97	1495.83	1495.41
24	1495.48	1494.60	1493.06	1490.89	1489.55	1486.50	1485.15	1483.08	1482.48	1482.70
25	1482.43	1481.07	1480.03	1477.68	1476.33	1472.81	1471.68	1469.78	1469.49	1469.28
26	1468.92	1468.01	1466.63	1464.09	1462.65	1458.76	1457.71	1455.51	1455.21	1456.06
27	1454.77	1453.97	1452.53	1449.92	1448.15	1445.01	1443.41	1441.35	1441.15	1442.50
28	1440.35	1439.30	1437.84	1435.45	1433.47	1430.30	1428.95	1426.60	1426.02	1426.02
29	1425.21	1424.48	1423.14	1418.35	1418.44	1415.17	1413.57	1411.33	1410.65	1410.99
30	1409.74	1409.14	1407.79	1404.39	1402.92	1399.73	1397.67	1395.45	1394.59	1394.78
31	1394.06	1393.64	1391.70	1389.02	1386.68	1383.39	1381.46	1379.69	1378.47	1378.77
32	1377.33	1377.03	1375.56	1372.93	1370.31	1366.97	1364.74	1362.56	1361.65	1361.85
33	1360.73	1360.18	1358.24	1355.30	1353.43	1349.60	1347.46	1345.41	1344.08	1344.68
34	1343.48	1343.20	1341.29	1338.24	1336.21	1332.35	1330.39	1327.48	1326.67	1327.22
35	1325.56	1325.24	1323.23	1320.83	1318.31	1314.67	1312.30	1309.77	1308.63	1308.98
36	1307.25	1307.26	1305.31	1302.26	1299.79	1296.07	1293.99	1290.76	1290.00	1290.41
37	1288.99	1288.54	1287.33	1283.83	1281.02	1277.30	1275.04	1272.17	1271.37	1271.68
38	1269.54	1269.58	1267.84	1264.72	1261.95	1258.13	1255.99	1253.01	1252.20	1252.27
39	1250.10	1249.99	1248.31	1245.34	1242.80	1238.51	1235.97	1233.31	1232.27	1232.73
40	1230.41	1230.42	1228.41	1225.50	1222.31	1218.46	1215.94	1213.32	1211.97	1212.43
41	1209.94	1209.92	1208.06	1205.10	1202.08	1198.13	1195.63	1192.52	1191.65	1191.85
42	1189.11	1189.26	1187.62	1184.54	1181.47	1177.01	1174.74	1171.51	1170.54	1170.70
43	1168.63	1168.64	1166.35	1163.01	1159.86	1155.83	1153.41	1150.13	1149.05	1149.49
44	1146.52	1147.25	1145.06	1141.70	1138.58	1134.39	1131.67	1128.44	1127.62	1127.44
45	1124.97	1125.36	1122.95	1119.65	1116.59	1112.35	1109.70	1106.46	1105.31	1105.58
46	1102.97	1103.24	1100.67	1097.53	1094.39	1090.23	1087.54	1084.15	1083.15	1083.27
47	1080.02	1080.80	1078.38	1074.38	1071.52	1067.17	1064.54	1061.09	1059.88	1060.02
48	1057.19	1057.58	1055.47	1051.57	1048.48	1044.25	1041.70	1038.35	1036.87	1037.17
49	1033.74	1034.43	1031.90	1027.85	1025.02	1020.80	1018.32	1014.62	1013.02	1013.52
50	1010.39	1010.95	1008.95	1004.77	1000.76	997.13	994.44	990.81	988.89	990.06
51	986.32	987.22	984.85	980.13	977.03	973.55	970.17	966.51	965.11	965.92
52	962.12	962.76	960.76	956.13	952.39	948.92	945.84	942.13	939.98	941.29
53	937.50	938.43	936.06	931.47	927.92	924.15	921.40	917.09	915.53	916.16

IES INDOOR REPORT
PHOTOMETRIC FILENAME : PLX-E-2-WT35-120-277V.IES

CANDELA TABULATION - (Cont.)

54	912.74	913.64	911.52	906.40	902.97	899.09	896.03	892.04	889.83	891.23
55	887.17	888.25	886.36	881.44	878.03	874.19	871.20	866.49	864.44	865.75
56	861.86	862.63	861.01	855.92	852.25	848.76	845.47	840.90	838.50	839.35
57	835.80	837.23	835.35	830.52	826.55	822.71	819.79	814.47	812.03	813.37
58	809.53	810.83	809.10	804.59	800.75	797.17	794.04	788.72	785.84	786.94
59	783.04	784.78	783.26	778.33	774.32	770.47	767.58	761.60	759.19	760.43
60	756.42	758.09	757.06	752.29	748.28	744.44	741.62	735.46	732.68	733.59
61	729.38	731.15	730.52	725.63	721.47	717.89	714.80	708.15	705.37	706.43
62	702.70	703.86	704.06	699.23	694.98	691.04	687.85	681.24	678.51	679.25
63	675.59	676.92	676.99	672.47	668.10	664.36	660.60	654.23	651.16	652.13
64	648.08	649.59	650.03	645.56	641.38	637.33	633.01	626.83	624.29	624.42
65	620.93	622.36	622.59	618.18	614.70	610.59	605.84	599.88	597.03	597.16
66	593.71	595.03	594.98	591.18	587.22	583.35	578.33	572.37	569.46	569.66
67	566.14	567.29	567.66	564.16	560.39	556.45	550.95	545.58	542.50	542.67
68	538.56	539.73	539.93	536.46	532.96	528.98	523.26	517.66	515.10	514.99
69	511.31	512.38	512.31	510.32	505.88	501.80	495.67	490.12	487.53	487.36
70	483.68	484.63	484.98	482.58	479.06	475.03	468.74	463.03	460.60	460.33
71	456.22	457.53	457.20	455.71	452.05	447.88	441.52	436.00	433.10	433.18
72	428.95	429.99	430.11	428.49	424.86	421.47	414.32	408.48	406.00	405.99
73	401.87	402.74	403.00	401.86	398.39	394.33	387.31	381.49	379.09	378.71
74	374.69	375.53	376.09	375.11	371.75	367.48	360.30	355.10	352.28	351.77
75	347.57	348.64	349.01	348.72	344.89	340.68	333.69	328.29	325.34	325.22
76	321.12	322.22	322.62	321.57	317.89	314.21	307.60	302.18	299.35	298.76
77	294.41	295.68	296.08	294.93	290.75	287.16	281.45	276.08	273.31	272.84
78	267.86	269.37	269.95	267.47	263.66	259.98	255.56	250.25	247.36	246.92
79	241.60	243.24	244.34	240.74	237.07	233.36	230.09	225.30	221.92	221.82
80	215.75	217.47	218.31	214.42	211.12	206.86	204.02	199.93	196.82	196.62
81	190.29	192.24	192.09	188.07	185.31	180.74	177.45	175.22	171.66	171.51
82	165.35	167.32	165.75	162.59	160.10	155.61	153.07	150.15	146.71	147.20
83	140.64	142.40	140.07	137.34	135.52	131.27	128.19	126.15	122.81	123.09
84	116.86	118.44	115.28	112.55	111.69	106.91	103.35	102.27	99.16	99.14
85	93.29	94.98	90.94	88.69	87.69	83.46	79.21	78.13	76.19	75.29
86	71.02	71.26	67.52	65.79	65.43	60.63	56.62	55.70	54.41	52.83
87	48.72	48.14	45.07	43.54	43.18	38.66	34.68	33.59	33.05	31.27
88	28.11	27.00	24.36	22.61	22.34	17.98	15.09	13.95	13.44	11.86
89	7.48	7.77	6.42	4.72	3.80	1.96	1.03	0.27	0.38	0.27
90	0.08	0.14	0.07	0.05	0.00	0.00	0.00	0.00	0.00	0.00
91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00
105	0.00	0.00	0.00	0.00	0.11	0.06	0.00	0.04	0.00	0.05
106	0.00	0.00	0.00	0.00	0.16	0.11	0.04	0.09	0.00	0.06
107	0.00	0.00	0.00	0.00	0.17	0.17	0.08	0.13	0.06	0.07
108	0.00	0.00	0.00	0.00	0.27	0.22	0.12	0.13	0.16	0.08
109	0.00	0.00	0.00	0.00	0.33	0.28	0.16	0.12	0.22	0.09

IES INDOOR REPORT
PHOTOMETRIC FILENAME : PLX-E-2-WT35-120-277V.IES

CANDELA TABULATION - (Cont.)

110	0.00	0.05	0.00	0.00	0.44	0.33	0.20	0.12	0.27	0.10
111	0.00	0.08	0.00	0.00	0.55	0.38	0.24	0.11	0.28	0.11
112	0.22	0.11	0.00	0.00	0.49	0.44	0.27	0.11	0.33	0.12
113	0.38	0.14	0.11	0.00	0.49	0.49	0.27	0.05	0.38	0.13
114	0.40	0.17	0.14	0.05	0.60	0.55	0.26	0.00	0.44	0.14
115	0.42	0.20	0.16	0.21	0.55	0.60	0.25	0.00	0.45	0.15
116	0.45	0.23	0.19	0.27	0.60	0.55	0.24	0.00	0.46	0.16
117	0.47	0.26	0.22	0.33	0.66	0.56	0.23	0.00	0.47	0.17
118	0.49	0.29	0.25	0.28	0.60	0.57	0.22	0.16	0.48	0.22
119	0.51	0.32	0.27	0.33	0.66	0.59	0.22	0.33	0.49	0.22
120	0.53	0.35	0.38	0.34	0.67	0.60	0.16	0.44	0.49	0.49
121	0.56	0.38	0.38	0.34	0.68	0.61	0.11	0.47	0.60	0.55
122	0.58	0.38	0.42	0.35	0.69	0.62	0.05	0.49	0.61	0.71
123	0.60	0.44	0.45	0.36	0.70	0.64	0.05	0.52	0.62	0.71
124	0.77	0.55	0.48	0.37	0.70	0.65	0.00	0.54	0.63	0.71
125	0.82	0.65	0.51	0.38	0.71	0.66	0.00	0.56	0.63	0.71
126	0.82	0.65	0.55	0.38	0.77	0.67	0.00	0.59	0.64	0.71
127	0.88	0.65	0.55	0.40	0.88	0.69	0.00	0.61	0.65	0.71
128	0.93	0.65	0.49	0.42	0.82	0.70	0.00	0.63	0.65	0.71
129	0.92	0.64	0.55	0.44	0.82	0.69	0.00	0.66	0.66	0.71
130	0.90	0.64	0.49	0.46	0.86	0.68	0.00	0.66	0.67	0.71
131	0.88	0.64	0.39	0.48	0.90	0.67	0.00	0.63	0.67	0.71
132	0.87	0.64	0.44	0.49	0.94	0.66	0.00	0.61	0.68	0.71
133	0.85	0.63	0.38	0.51	0.98	0.65	0.00	0.59	0.69	0.71
134	0.84	0.63	0.38	0.53	1.02	0.65	0.00	0.56	0.69	0.71
135	0.82	0.63	0.33	0.52	2.63	0.64	0.00	0.54	0.70	0.71
136	0.80	0.63	0.27	0.51	0.71	0.63	0.00	0.53	0.71	0.71
137	0.79	0.62	0.22	0.50	0.71	0.62	0.00	0.52	0.71	0.71
138	0.77	0.62	0.22	0.49	0.70	0.63	0.00	0.51	0.66	0.71
139	0.76	0.62	0.27	0.48	0.69	0.63	0.00	0.51	0.66	0.71
140	0.74	0.62	0.06	0.48	0.68	0.64	0.00	0.50	0.65	0.71
141	0.72	0.61	0.05	0.47	0.67	0.64	0.00	0.49	0.64	0.71
142	0.71	0.61	0.00	0.46	0.67	0.65	0.00	0.48	0.63	0.71
143	0.69	0.61	0.00	0.45	0.66	0.66	0.00	0.47	0.62	0.71
144	0.68	0.60	0.00	0.44	0.65	0.60	0.00	0.46	0.60	0.71
145	0.67	0.59	0.00	0.38	0.64	0.60	0.00	0.46	0.61	0.71
146	0.67	0.58	0.00	0.37	0.63	0.60	0.00	0.44	0.62	0.71
147	0.66	0.57	0.00	0.36	0.63	0.59	0.00	0.43	0.62	0.71
148	0.66	0.56	0.00	0.35	0.62	0.59	0.00	0.42	0.63	0.71
149	0.66	0.55	0.00	0.34	0.61	0.58	0.00	0.41	0.64	0.71
150	0.65	0.54	0.00	0.33	0.59	0.58	0.00	0.40	0.64	0.71
151	0.65	0.53	0.00	0.33	0.58	0.58	0.00	0.38	0.65	0.71
152	0.65	0.52	0.00	0.32	0.57	0.57	0.00	0.38	0.66	0.71
153	0.64	0.51	0.00	0.31	0.58	0.57	0.00	0.33	0.60	0.71
154	0.64	0.50	0.00	0.30	0.59	0.57	0.05	0.38	0.61	0.71
155	0.64	0.49	0.00	0.29	0.60	0.56	0.05	0.11	0.61	0.71
156	0.63	0.48	0.00	0.28	0.61	0.56	0.05	0.00	0.61	0.71
157	0.63	0.47	0.00	0.27	0.63	0.55	0.08	0.05	0.62	0.71
158	0.63	0.46	0.00	0.23	0.64	0.55	0.10	0.00	0.62	0.71
159	0.62	0.44	0.00	0.19	0.63	0.55	0.12	0.00	0.63	0.71
160	0.62	0.43	0.00	0.14	0.62	0.54	0.14	0.00	0.63	0.71
161	0.61	0.41	0.00	0.10	0.62	0.54	0.17	0.00	0.63	0.71
162	0.61	0.42	0.00	0.05	0.61	0.54	0.22	0.00	0.64	0.71
163	0.64	0.43	0.00	0.05	0.61	0.53	0.22	0.00	0.64	0.71
164	0.67	0.44	0.00	0.05	0.60	0.53	0.27	0.00	0.65	0.71
165	0.70	0.45	0.00	0.05	0.59	0.53	0.28	0.00	0.65	0.71

IES INDOOR REPORT
PHOTOMETRIC FILENAME : PLX-E-2-WT35-120-277V.IES

CANDELA TABULATION - (Cont.)

166	0.73	0.45	0.00	0.05	0.59	0.52	0.33	0.00	0.65	0.71
167	0.76	0.46	0.00	0.05	0.58	0.52	0.44	0.00	0.64	0.88
168	0.79	0.47	0.00	0.05	0.58	0.51	0.38	0.00	0.63	0.99
169	0.81	0.48	0.00	0.22	0.57	0.51	0.39	0.00	0.61	1.00
170	0.84	0.49	0.00	0.22	0.57	0.51	0.44	0.00	0.60	1.01
171	0.87	0.49	0.00	0.23	0.56	0.50	0.39	0.00	0.59	1.02
172	0.90	0.49	0.00	0.24	0.55	0.50	0.35	0.05	0.58	1.03
173	0.93	0.49	0.00	0.24	0.54	0.50	0.31	0.00	0.56	1.04
174	0.88	0.49	0.00	0.25	0.53	0.50	0.26	0.00	0.55	0.93
175	0.88	0.49	0.00	0.26	0.52	0.50	0.22	0.00	0.60	0.98
176	0.88	0.49	0.00	0.27	0.51	0.49	0.16	0.00	0.49	0.88
177	0.88	0.49	0.00	0.27	0.49	0.49	0.11	0.00	0.50	0.88
178	0.88	0.49	0.00	0.22	0.49	0.49	0.05	0.00	0.55	0.88
179	0.88	0.49	0.00	0.16	0.49	0.49	0.05	0.00	0.38	0.88
180	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88

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	1647.64	1647.64	1647.64	1647.64	1647.64	1647.64	1647.64
1	1647.29	1647.41	1647.27	1647.06	1648.02	1647.54	1647.38
2	1646.04	1646.53	1646.56	1646.35	1647.22	1647.05	1647.05
3	1644.73	1644.93	1644.97	1645.25	1645.84	1645.69	1645.90
4	1642.48	1642.54	1643.09	1643.53	1644.12	1644.13	1644.07
5	1639.67	1640.37	1640.69	1640.76	1641.78	1641.89	1641.61
6	1636.24	1636.94	1637.59	1637.81	1638.73	1638.96	1638.84
7	1632.33	1632.98	1633.62	1634.33	1635.09	1635.20	1635.68
8	1627.94	1628.73	1629.55	1630.44	1631.02	1631.03	1631.78
9	1623.10	1624.02	1624.55	1625.55	1626.60	1626.77	1627.15
10	1617.54	1618.61	1619.74	1620.37	1621.75	1621.51	1622.14
11	1611.49	1612.43	1613.80	1614.37	1616.41	1616.25	1616.79
12	1604.90	1605.60	1607.40	1607.92	1609.69	1610.07	1610.38
13	1597.96	1599.19	1600.70	1601.12	1602.96	1603.19	1604.11
14	1590.15	1590.94	1592.88	1593.54	1595.48	1596.13	1596.70
15	1581.86	1582.95	1584.99	1585.57	1587.86	1588.08	1589.09
16	1573.17	1574.26	1576.33	1577.25	1579.22	1579.76	1580.70
17	1563.92	1565.23	1567.49	1568.45	1570.29	1570.69	1572.04
18	1553.75	1554.97	1557.79	1558.83	1560.63	1561.51	1562.49
19	1543.57	1545.20	1547.52	1548.36	1550.79	1551.46	1552.65
20	1532.64	1534.63	1537.09	1538.04	1540.16	1540.94	1542.47
21	1521.52	1522.55	1525.65	1526.80	1529.16	1529.80	1531.38
22	1509.66	1511.17	1514.05	1515.07	1517.80	1518.49	1520.12
23	1497.47	1498.27	1501.49	1502.92	1505.43	1506.49	1507.91
24	1483.94	1485.46	1489.04	1490.09	1493.09	1493.96	1495.48
25	1470.84	1472.35	1475.88	1477.01	1479.92	1480.86	1482.43
26	1456.65	1458.65	1461.96	1463.31	1466.14	1467.42	1468.92
27	1442.32	1444.06	1447.64	1449.33	1451.81	1453.47	1454.77
28	1427.81	1429.64	1433.01	1434.68	1437.63	1438.85	1440.35
29	1412.22	1414.12	1417.58	1419.19	1422.75	1424.07	1425.21
30	1396.33	1398.44	1402.17	1404.01	1407.07	1408.23	1409.74
31	1380.17	1381.96	1385.67	1388.00	1390.86	1392.34	1394.06
32	1363.74	1365.62	1369.31	1371.18	1374.34	1376.30	1377.33
33	1346.33	1348.33	1352.05	1354.20	1357.59	1359.36	1360.73
34	1328.41	1330.72	1334.47	1336.90	1339.79	1342.09	1343.48
35	1310.65	1312.69	1316.52	1319.12	1322.30	1324.11	1325.56
36	1292.02	1294.21	1297.76	1300.91	1303.96	1306.02	1307.25

IES INDOOR REPORT
PHOTOMETRIC FILENAME : PLX-E-2-WT35-120-277V.IES

CANDELA TABULATION - (Cont.)

37	1273.18	1275.10	1279.18	1282.26	1285.80	1287.49	1288.99
38	1254.02	1256.01	1259.64	1262.78	1266.36	1268.31	1269.54
39	1233.89	1236.41	1240.06	1243.43	1247.13	1248.98	1250.10
40	1213.54	1215.95	1219.86	1223.19	1226.87	1229.08	1230.41
41	1193.18	1195.54	1199.25	1202.92	1206.35	1208.83	1209.94
42	1172.18	1174.76	1178.39	1181.81	1185.84	1188.01	1189.11
43	1150.60	1153.16	1157.02	1160.82	1164.51	1166.61	1168.63
44	1128.97	1131.31	1135.41	1139.30	1143.21	1145.04	1146.52
45	1107.06	1109.13	1113.05	1116.90	1120.99	1123.50	1124.97
46	1084.70	1086.54	1090.83	1094.74	1098.80	1100.64	1102.97
47	1061.93	1063.54	1067.91	1072.17	1076.08	1078.22	1080.02
48	1038.87	1040.65	1045.01	1049.18	1053.10	1054.86	1057.19
49	1015.50	1017.17	1020.91	1025.69	1029.70	1031.65	1033.74
50	991.18	993.07	997.38	1002.01	1006.52	1008.16	1010.39
51	966.92	969.03	973.06	978.08	982.23	984.19	986.32
52	942.70	944.42	948.78	953.23	958.08	959.61	962.12
53	918.02	919.44	923.97	928.71	933.70	935.26	937.50
54	893.13	894.35	898.71	903.63	909.05	910.24	912.74
55	867.65	869.14	873.66	878.36	883.65	885.53	887.17
56	842.03	843.62	848.06	852.77	858.14	859.80	861.86
57	816.09	817.74	822.19	827.20	832.55	834.36	835.80
58	790.20	791.98	796.01	800.88	806.19	808.11	809.53
59	763.62	765.37	769.60	774.81	780.09	781.59	783.04
60	737.45	739.47	743.31	748.48	753.78	755.14	756.42
61	709.99	712.45	716.47	721.91	727.15	728.26	729.38
62	683.18	686.15	689.77	695.06	700.71	701.48	702.70
63	655.83	658.71	663.01	668.08	673.36	674.20	675.59
64	628.63	632.03	635.75	640.81	646.28	646.80	648.08
65	601.33	605.04	608.86	613.85	618.78	619.45	620.93
66	573.50	578.08	581.36	586.61	591.04	592.04	593.71
67	546.18	551.03	554.38	559.06	563.66	564.23	566.14
68	518.50	523.59	526.79	531.64	535.54	536.71	538.56
69	490.75	496.35	499.40	504.43	508.07	509.77	511.31
70	463.72	469.15	472.15	476.93	480.14	481.94	483.68
71	436.35	441.57	444.71	449.66	452.74	454.47	456.22
72	409.37	414.69	417.73	422.65	425.04	426.99	428.95
73	382.00	387.57	390.37	395.38	397.80	399.63	401.87
74	355.03	360.63	362.86	368.09	370.77	372.57	374.69
75	328.22	333.12	335.47	341.20	343.58	345.62	347.57
76	302.08	306.19	307.86	313.92	317.01	318.96	321.12
77	275.64	278.71	280.56	286.08	290.26	292.67	294.41
78	249.24	251.65	253.76	258.80	264.00	265.95	267.86
79	223.70	224.94	227.33	231.89	237.85	240.24	241.60
80	197.24	198.90	201.29	205.59	211.42	214.52	215.75
81	171.89	173.11	175.82	179.83	185.12	188.90	190.29
82	146.93	147.89	150.97	154.45	159.11	164.01	165.35
83	122.34	123.51	126.31	129.68	133.80	139.31	140.64
84	98.11	99.77	102.89	105.53	109.17	115.05	116.86
85	74.10	76.75	79.56	82.31	85.30	91.03	93.29
86	52.23	54.87	57.99	59.60	62.55	67.78	71.02
87	30.79	33.36	36.36	37.88	40.63	45.53	48.72
88	11.93	13.79	16.77	18.02	20.52	24.38	28.11
89	0.11	0.00	0.63	1.55	3.49	5.46	7.48
90	0.00	0.00	0.00	0.01	0.03	0.06	0.08
91	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : PLX-E-2-WT35-120-277V.IES

CANDELA TABULATION - (Cont.)

93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	0.05	0.00	0.00	0.00	0.00	0.00	0.00
101	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102	0.17	0.00	0.00	0.00	0.00	0.00	0.00
103	0.22	0.11	0.00	0.00	0.00	0.00	0.00
104	0.28	0.11	0.00	0.00	0.00	0.00	0.00
105	0.33	0.22	0.00	0.00	0.00	0.00	0.00
106	0.33	0.22	0.00	0.00	0.00	0.00	0.00
107	0.33	0.33	0.00	0.00	0.00	0.00	0.00
108	0.34	0.38	0.00	0.00	0.00	0.00	0.00
109	0.34	0.41	0.05	0.00	0.00	0.00	0.00
110	0.34	0.43	0.05	0.00	0.00	0.00	0.00
111	0.35	0.45	0.10	0.11	0.00	0.00	0.00
112	0.35	0.48	0.15	0.16	0.00	0.00	0.22
113	0.35	0.50	0.20	0.16	0.00	0.00	0.38
114	0.36	0.52	0.25	0.27	0.00	0.00	0.40
115	0.36	0.55	0.30	0.29	0.05	0.00	0.42
116	0.36	0.55	0.35	0.32	0.00	0.00	0.45
117	0.36	0.55	0.40	0.34	0.00	0.00	0.47
118	0.37	0.55	0.45	0.36	0.00	0.00	0.49
119	0.37	0.55	0.50	0.38	0.22	0.00	0.51
120	0.37	0.55	0.55	0.40	0.33	0.21	0.53
121	0.38	0.55	0.58	0.43	0.33	0.49	0.56
122	0.36	0.55	0.60	0.45	0.38	0.55	0.58
123	0.34	0.55	0.63	0.47	0.33	0.50	0.60
124	0.32	0.55	0.66	0.49	0.33	0.49	0.77
125	0.31	0.55	0.68	0.50	0.38	0.50	0.82
126	0.29	0.55	0.71	0.52	0.38	0.50	0.82
127	0.27	0.55	0.71	0.53	0.44	0.50	0.88
128	0.25	0.55	0.77	0.53	0.41	0.50	0.93
129	0.24	0.55	0.77	0.53	0.37	0.50	0.92
130	0.22	0.55	0.82	0.53	0.34	0.51	0.90
131	0.20	0.55	0.88	0.52	0.31	0.51	0.88
132	0.18	0.55	0.86	0.52	0.28	0.51	0.87
133	0.16	0.55	0.85	0.52	0.22	0.51	0.85
134	0.17	0.55	0.84	0.52	0.27	0.51	0.84
135	0.18	0.55	0.83	0.52	0.17	0.51	0.82
136	0.18	0.55	0.82	0.51	0.22	0.52	0.80
137	0.19	0.55	0.81	0.51	0.06	0.52	0.79
138	0.19	0.55	0.79	0.51	0.05	0.52	0.77
139	0.20	0.55	0.78	0.51	0.00	0.52	0.76
140	0.20	0.55	0.77	0.50	0.00	0.52	0.74
141	0.21	0.55	0.76	0.50	0.00	0.53	0.72
142	0.21	0.55	0.75	0.50	0.00	0.53	0.71
143	0.22	0.55	0.74	0.50	0.00	0.53	0.69
144	0.23	0.55	0.72	0.50	0.00	0.53	0.68
145	0.23	0.48	0.71	0.49	0.00	0.53	0.67
146	0.24	0.42	0.70	0.38	0.00	0.54	0.67
147	0.25	0.36	0.69	0.44	0.00	0.54	0.66
148	0.26	0.29	0.68	0.38	0.00	0.54	0.66

IES INDOOR REPORT
PHOTOMETRIC FILENAME : PLX-E-2-WT35-120-277V.IES

CANDELA TABULATION - (Cont.)

149	0.27	0.23	0.67	0.44	0.00	0.54	0.66
150	0.27	0.16	0.65	0.38	0.00	0.54	0.65
151	0.31	0.11	0.64	0.33	0.00	0.55	0.65
152	0.34	0.11	0.63	0.33	0.00	0.55	0.65
153	0.37	0.05	0.62	0.27	0.00	0.55	0.64
154	0.39	0.05	0.61	0.25	0.00	0.50	0.64
155	0.41	0.05	0.55	0.23	0.00	0.55	0.64
156	0.43	0.05	0.49	0.20	0.00	0.44	0.63
157	0.45	0.05	0.44	0.18	0.00	0.41	0.63
158	0.47	0.05	0.39	0.16	0.00	0.37	0.63
159	0.49	0.05	0.44	0.14	0.00	0.34	0.62
160	0.51	0.06	0.38	0.12	0.00	0.34	0.62
161	0.53	0.11	0.44	0.10	0.00	0.35	0.61
162	0.55	0.11	0.38	0.08	0.00	0.35	0.61
163	0.49	0.12	0.44	0.05	0.00	0.36	0.64
164	0.54	0.12	0.55	0.05	0.00	0.36	0.67
165	0.44	0.13	0.54	0.05	0.00	0.37	0.70
166	0.45	0.13	0.54	0.05	0.00	0.37	0.73
167	0.47	0.14	0.53	0.05	0.00	0.38	0.76
168	0.48	0.14	0.53	0.05	0.00	0.38	0.79
169	0.49	0.14	0.53	0.05	0.00	0.39	0.81
170	0.51	0.15	0.52	0.05	0.00	0.39	0.84
171	0.52	0.15	0.52	0.05	0.00	0.40	0.87
172	0.54	0.16	0.51	0.05	0.00	0.41	0.90
173	0.55	0.16	0.51	0.05	0.00	0.41	0.93
174	0.56	0.16	0.51	0.05	0.00	0.42	0.88
175	0.58	0.11	0.50	0.05	0.00	0.43	0.88
176	0.59	0.00	0.50	0.05	0.00	0.43	0.88
177	0.60	0.00	0.49	0.05	0.00	0.44	0.88
178	0.66	0.00	0.49	0.05	0.00	0.44	0.88
179	0.55	0.00	0.49	0.05	0.00	0.49	0.88
180	0.88	0.88	0.88	0.88	0.88	0.88	0.88

IES INDOOR REPORT
PHOTOMETRIC FILENAME : PLX-E-2-WT35-120-277V.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	603.26	N.A.	12.50
0-30	1283.31	N.A.	26.70
0-40	2107.17	N.A.	43.80
0-60	3749.79	N.A.	78.00
0-80	4712.01	N.A.	98.00
0-90	4808.23	N.A.	100.00
10-90	4652.29	N.A.	96.70
20-40	1503.91	N.A.	31.30
20-50	2363.73	N.A.	49.10
40-70	2246.96	N.A.	46.70
60-80	962.22	N.A.	20.00
70-80	357.88	N.A.	7.40
80-90	96.22	N.A.	2.00
90-110	0.06	N.A.	0.00
90-120	0.33	N.A.	0.00
90-130	0.80	N.A.	0.00
90-150	1.50	N.A.	0.00
90-180	1.80	N.A.	0.00
110-180	1.74	N.A.	0.00
0-180	4810.03	N.A.	100.00

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	155.93
10-20	447.33
20-30	680.05
30-40	823.86
40-50	859.82
50-60	782.80
60-70	604.34
70-80	357.88
80-90	96.22
90-100	0.00
100-110	0.06
110-120	0.27
120-130	0.47
130-140	0.42
140-150	0.28
150-160	0.17
160-170	0.10
170-180	0.04

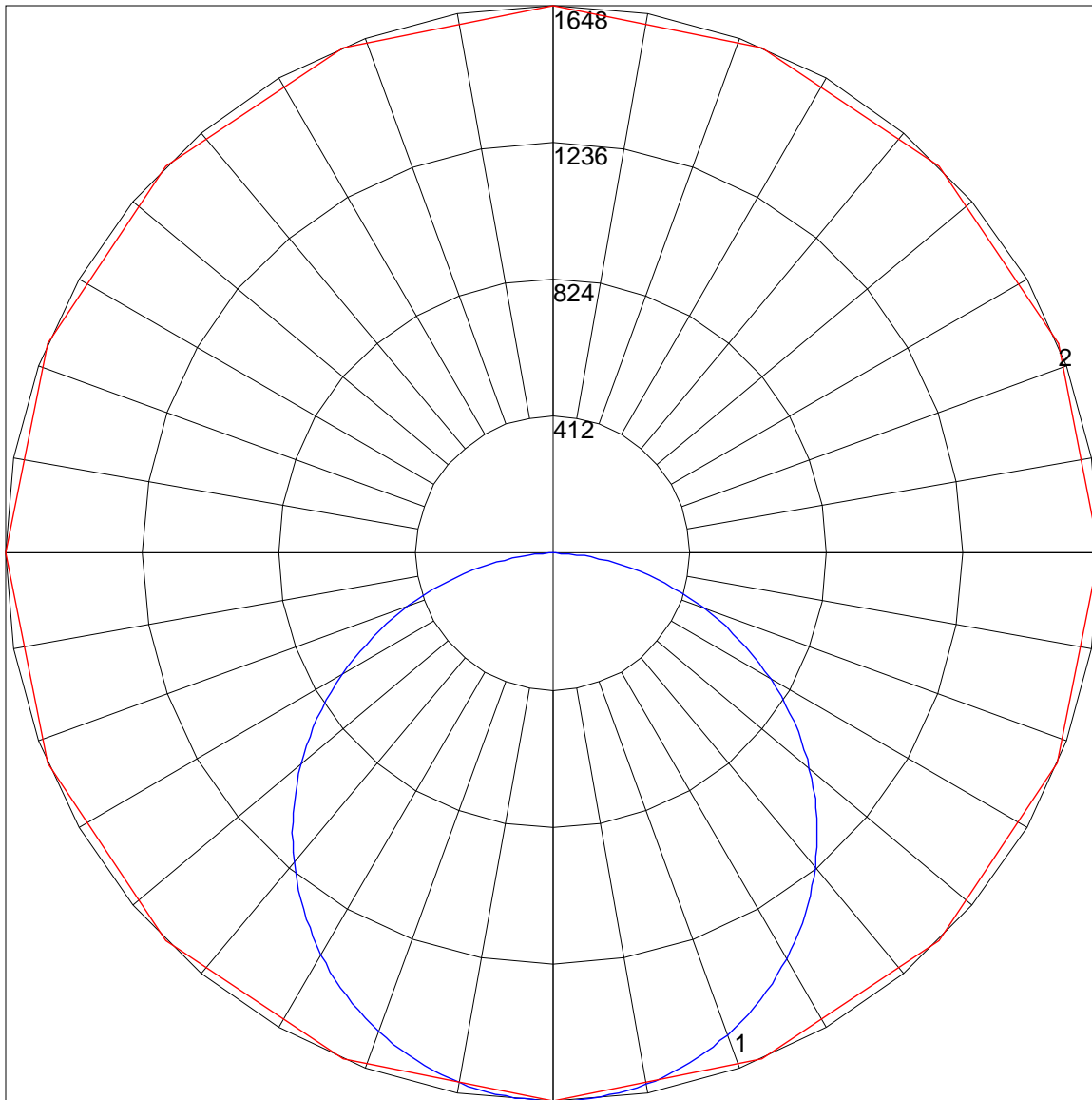
IES INDOOR REPORT
PHOTOMETRIC FILENAME : PLX-E-2-WT35-120-277V.IES

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 = 1648.08 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.)