



IES ROAD REPORT

PHOTOMETRIC FILENAME : VWPX-L30-740-T2-XXX-SDGL-DIM-UNV_.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] GEN FROM 14773930.02
[TESTLAB] UL Verification Services Inc.
[ISSUEDATE] 2024-01-31
[TESTDATE] 4/25/2023
[MANUFAC] H.E. WILLIAMS, INC.
[LUMCAT] VWPX-L30-740-T2-xxx-SDGL-DIM-UNV
[LUMINAIRE] CAST ALUMINUM LED WALL PACK
[LAMP] 8 White LEDs
[BALLAST] UNIVERSAL VOLTAGE DIMMING DRIVER
[_SEARCH_SOURCETYPE] LED
[_SEARCH_APPLICATION] OUTDOOR
[_SEARCH_MOUNTING] WALL

CHARACTERISTICS

IES Classification	Type II
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	3419
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	127
Total Luminaire Watts	27
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	1919.206
Maximum Candela Angle	60H 45V
Maximum Candela (<90 Degrees Vertical)	1919.206
Maximum Candela Angle (<90 Degrees Vertical)	60H 45V
Maximum Candela At 90 Degrees Vertical	0 (0.0% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	169.892 (5.0% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)

IES ROAD REPORT**PHOTOMETRIC FILENAME : VWPX-L30-740-T2-XXX-SDGL-DIM-UNV_.IES****LUMINAIRE CLASSIFICATION SYSTEM (LCS)**

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	577.4	N.A.	16.9
FM - Front-Medium (30-60)	1382.0	N.A.	40.4
FH - Front-High (60-80)	438.7	N.A.	12.8
FVH - Front-Very High (80-90)	17.4	N.A.	0.5
BL - Back-Low (0-30)	320.7	N.A.	9.4
BM - Back-Medium (30-60)	491.3	N.A.	14.4
BH - Back-High (60-80)	186.4	N.A.	5.5
BVH - Back-Very High (80-90)	5.1	N.A.	0.1
UL - Uplight-Low (90-100)	0.0	N.A.	0.0
UH - Uplight-High (100-180)	0.0	N.A.	0.0
Total	3419.0	N.A.	100.0
BUG Rating	B1-U0-G1		

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CANDELA TABULATION

Vert. Angles	Horizontal Angles									
	<u>0.0</u>	<u>5.0</u>	<u>15.0</u>	<u>25.0</u>	<u>35.0</u>	<u>45.0</u>	<u>55.0</u>	<u>60.0</u>	<u>62.5</u>	<u>65.0</u>
0.0	1026.216	1026.216	1026.216	1026.216	1026.216	1026.216	1026.216	1026.216	1026.216	1026.216
2.5	1096.850	1080.428	1076.042	1066.482	1070.924	1074.805	1052.816	1042.075	1041.794	1041.344
5.0	1154.886	1137.059	1129.524	1113.215	1107.703	1107.872	1080.822	1070.924	1069.800	1068.900
7.5	1236.936	1220.515	1209.943	1185.423	1167.652	1153.705	1110.515	1090.551	1086.108	1081.778
10.0	1341.819	1324.048	1307.570	1273.997	1246.497	1215.229	1143.133	1115.127	1104.723	1096.175
12.5	1446.251	1430.955	1411.497	1365.045	1327.872	1274.390	1183.680	1144.595	1129.130	1118.332
15.0	1562.831	1548.828	1520.203	1464.303	1403.961	1336.195	1236.487	1178.450	1154.662	1134.416
17.5	1654.947	1643.475	1614.400	1562.325	1490.229	1408.629	1279.283	1223.327	1194.927	1166.640
20.0	1738.347	1733.286	1698.812	1636.445	1565.530	1472.908	1328.659	1260.275	1227.264	1197.346
22.5	1774.170	1772.089	1739.584	1689.196	1626.829	1534.712	1378.373	1308.976	1271.916	1235.756
25.0	1758.199	1762.360	1737.504	1701.118	1670.131	1582.289	1440.909	1357.734	1321.067	1285.863
27.5	1702.693	1712.084	1696.844	1680.816	1673.168	1643.475	1501.589	1431.798	1385.965	1341.425
30.0	1631.047	1650.055	1635.377	1624.186	1653.148	1663.270	1572.110	1493.997	1449.232	1401.543
32.5	1546.803	1566.936	1563.956	1562.269	1624.579	1695.326	1646.737	1582.739	1540.561	1491.522
35.0	1450.075	1467.003	1470.771	1485.673	1585.663	1717.708	1742.846	1679.467	1628.291	1582.514
37.5	1297.223	1302.903	1337.601	1390.070	1545.622	1724.063	1820.566	1792.841	1741.665	1686.890
40.0	1069.518	1077.223	1142.627	1263.537	1472.289	1700.781	1880.233	1872.304	1831.363	1776.251
42.5	809.140	821.344	912.504	1086.671	1351.885	1635.939	1888.163	1911.164	1895.193	1851.946
45.0	578.174	584.867	688.343	883.036	1206.512	1555.914	1858.076	1919.206	1914.369	1884.957
47.5	390.342	391.579	483.696	684.069	1044.324	1452.775	1798.183	1882.989	1893.899	1876.466
50.0	253.967	256.441	325.726	500.736	869.652	1345.587	1720.576	1817.360	1840.418	1834.569
52.5	172.873	175.629	219.381	353.282	705.158	1234.518	1653.879	1769.896	1804.538	1804.932
55.0	133.507	133.844	157.183	246.206	556.354	1120.919	1605.515	1755.556	1802.345	1818.429
57.5	112.699	111.631	123.328	178.722	432.126	1000.965	1553.102	1736.997	1803.020	1828.270
60.0	98.528	97.740	104.095	138.850	335.623	873.701	1460.873	1670.131	1748.132	1779.963
62.5	87.111	86.099	90.317	114.105	263.752	744.355	1309.932	1519.528	1599.216	1633.184
65.0	75.414	74.570	77.888	96.672	209.034	608.092	1107.366	1297.616	1367.519	1399.124
67.5	63.773	62.704	65.966	82.219	167.531	480.153	883.542	1040.556	1100.899	1123.731
70.0	51.738	50.895	54.156	68.834	133.844	369.816	671.528	790.863	833.885	850.193
72.5	40.041	39.366	42.515	55.394	104.882	273.369	487.970	570.301	595.777	607.249
75.0	29.412	29.243	32.055	42.740	79.632	195.199	341.416	392.423	409.013	416.380
77.5	20.583	20.752	23.113	31.549	57.981	133.732	227.142	258.522	269.320	274.156
80.0	13.722	13.947	15.746	21.932	39.816	85.593	141.212	160.163	166.462	169.892
82.5	8.492	8.604	9.898	13.947	25.082	49.995	80.250	90.429	94.760	96.447
85.0	4.668	4.780	5.511	7.761	13.722	25.475	39.985	44.427	47.183	48.027
87.5	2.025	2.081	2.418	3.262	5.399	9.729	15.015	16.534	17.658	18.333
90.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
92.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
95.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
97.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
102.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
105.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
107.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
110.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
112.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
115.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
117.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
120.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
122.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
125.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
127.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
130.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

132.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
135.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
137.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vert.
Angles

Horizontal Angles

	<u>67.5</u>	<u>70.0</u>	<u>72.5</u>	<u>75.0</u>	<u>77.5</u>	<u>80.0</u>	<u>82.5</u>	<u>85.0</u>	<u>87.5</u>	<u>90.0</u>
0.0	1026.216	1026.216	1026.216	1026.216	1026.216	1026.216	1026.216	1026.216	1026.216	1026.216
2.5	1029.759	1024.360	1026.497	1022.673	1016.656	1009.457	1007.433	1006.533	1007.995	1007.039
5.0	1055.065	1048.767	1046.349	1039.994	1032.233	1021.323	1015.699	1016.149	1012.494	1010.694
7.5	1067.213	1058.327	1054.447	1045.505	1032.683	1019.974	1010.919	1005.689	1002.034	997.816
10.0	1074.692	1060.970	1057.203	1048.767	1036.339	1021.829	1011.819	1006.364	999.841	994.048
12.5	1094.150	1077.054	1064.907	1052.366	1038.982	1021.492	1008.389	999.784	991.011	983.251
15.0	1105.904	1084.534	1069.631	1051.523	1034.202	1017.780	1003.721	993.373	981.676	971.497
17.5	1126.093	1099.718	1080.260	1058.215	1035.551	1013.169	997.029	985.331	971.947	960.362
20.0	1152.412	1116.195	1091.001	1065.132	1038.082	1011.425	993.936	980.776	964.467	950.689
22.5	1188.066	1145.551	1110.965	1078.741	1047.530	1015.643	994.217	977.964	959.856	944.616
25.0	1232.831	1186.267	1142.233	1098.874	1060.914	1022.111	997.029	980.383	959.350	943.435
27.5	1281.701	1230.750	1182.330	1128.849	1083.971	1039.713	1006.983	988.368	966.998	947.259
30.0	1344.968	1287.550	1236.768	1174.288	1117.151	1061.870	1020.142	995.510	969.754	948.159
32.5	1418.020	1351.998	1289.687	1226.533	1160.229	1095.612	1048.430	1018.343	988.200	964.467
35.0	1510.474	1435.004	1363.864	1291.318	1214.217	1138.915	1080.878	1043.481	1010.582	982.576
37.5	1607.933	1522.003	1434.948	1352.504	1270.510	1179.687	1112.540	1067.156	1026.778	997.479
40.0	1698.306	1614.007	1515.142	1416.052	1324.610	1220.347	1142.795	1092.576	1043.143	1010.188
42.5	1775.070	1687.790	1580.771	1467.509	1369.881	1257.519	1170.633	1113.665	1063.726	1024.979
45.0	1817.248	1734.804	1632.959	1515.142	1408.629	1295.367	1200.495	1140.658	1089.089	1048.767
47.5	1823.265	1748.751	1647.524	1534.937	1432.136	1329.334	1241.829	1185.311	1137.678	1099.268
50.0	1790.535	1729.687	1643.025	1549.390	1457.611	1370.556	1301.722	1256.338	1215.960	1180.924
52.5	1776.701	1733.173	1661.302	1585.607	1510.474	1442.033	1386.415	1354.135	1317.243	1280.914
55.0	1802.289	1767.534	1710.172	1649.549	1588.869	1527.064	1476.844	1446.476	1410.484	1365.888
57.5	1815.898	1789.242	1743.633	1692.907	1640.213	1578.184	1527.401	1491.241	1449.738	1398.225
60.0	1771.077	1751.507	1707.698	1658.659	1603.772	1544.329	1489.610	1446.814	1404.017	1347.892
62.5	1624.917	1607.258	1569.861	1518.347	1463.066	1404.748	1349.917	1301.216	1260.781	1207.300
65.0	1390.858	1374.211	1343.168	1292.330	1241.829	1185.704	1137.059	1087.177	1052.760	1005.408
67.5	1112.934	1101.405	1072.274	1026.047	980.945	937.417	895.971	854.018	823.368	788.164
70.0	842.039	830.623	807.116	770.280	733.051	698.522	664.161	633.512	609.498	582.280
72.5	602.750	592.908	576.094	549.156	522.275	496.181	472.223	448.829	431.564	412.668
75.0	412.106	405.189	393.885	375.439	356.656	338.998	324.713	307.617	295.189	284.223
77.5	270.501	267.408	259.984	247.556	235.409	224.386	215.388	203.072	195.143	188.395

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CANDELA TABULATION - (Cont.)

80.0	167.362	165.618	162.019	153.190	146.442	140.143	134.126	126.815	122.878	118.435
82.5	95.322	94.197	93.241	87.899	84.243	80.475	77.157	73.221	71.365	68.834
85.0	47.633	47.183	47.239	44.821	42.572	40.210	38.691	36.554	36.217	35.598
87.5	18.165	18.333	18.671	17.940	16.646	15.859	15.184	14.116	14.116	14.565
90.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
92.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
95.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
97.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
102.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
105.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
107.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
110.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
112.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
115.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
117.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
120.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
122.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
125.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
127.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
130.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
132.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
135.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
137.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vert. Horizontal Angles

	<u>92.5</u>	<u>95.0</u>	<u>97.5</u>	<u>100.0</u>	<u>102.5</u>	<u>105.0</u>	<u>107.5</u>	<u>110.0</u>	<u>112.5</u>	<u>115.0</u>
0.0	1026.216	1026.216	1026.216	1026.216	1026.216	1026.216	1026.216	1026.216	1026.216	1026.216
2.5	1004.846	1001.359	998.378	996.410	1000.347	1003.215	1003.890	999.503	1001.415	1010.469
5.0	1007.095	1003.046	998.772	997.535	1001.078	1002.709	1001.978	997.816	997.591	1002.765
7.5	993.148	988.143	983.532	979.989	981.226	981.395	977.627	972.453	971.047	976.502
10.0	988.987	983.476	977.402	972.341	972.284	970.316	965.761	959.012	954.288	956.257
12.5	975.546	968.348	961.937	954.513	954.626	951.083	943.941	936.574	935.112	937.642
15.0	962.218	954.682	944.841	937.305	933.818	928.476	923.414	916.947	909.692	906.824
17.5	951.083	942.647	931.287	921.221	916.553	913.966	908.511	897.601	890.684	890.516
20.0	941.916	930.838	919.815	906.712	901.763	896.195	884.105	871.001	863.915	863.747
22.5	935.730	921.390	905.418	892.203	890.797	882.361	868.021	859.079	852.331	841.983
25.0	930.388	910.930	894.283	883.261	878.256	865.378	850.700	839.115	824.324	817.913

IES ROAD REPORT

PHOTOMETRIC FILENAME : VWPX-L30-740-T2-XXX-SDGL-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

27.5	934.381	914.810	893.946	880.618	869.933	855.311	841.702	823.987	809.253	801.942
30.0	935.393	913.798	893.496	880.112	865.209	853.174	832.760	812.008	797.387	787.320
32.5	948.384	922.233	902.663	885.510	866.165	853.849	830.229	808.915	788.951	772.305
35.0	964.580	936.293	914.698	890.628	870.383	853.174	826.968	805.316	781.584	765.782
37.5	976.558	944.841	921.952	894.733	876.850	854.917	828.205	804.191	779.616	756.446
40.0	985.444	953.164	928.138	899.851	880.505	855.592	826.349	794.800	769.718	740.250
42.5	998.660	961.656	933.312	903.169	879.212	854.468	820.388	790.751	758.246	721.804
45.0	1022.560	983.476	953.557	925.720	895.802	869.427	830.679	797.218	758.189	712.637
47.5	1076.042	1038.194	1004.058	973.690	942.816	911.436	867.233	827.642	782.990	724.897
50.0	1159.385	1122.831	1088.977	1054.222	1024.416	987.581	934.493	883.430	824.324	748.011
52.5	1257.857	1220.178	1181.993	1141.502	1109.334	1067.381	1002.821	940.060	860.822	758.752
55.0	1337.601	1292.780	1246.890	1202.801	1163.322	1116.308	1039.544	963.005	863.859	738.282
57.5	1359.927	1306.108	1258.644	1212.923	1169.058	1120.582	1035.832	942.985	831.467	691.211
60.0	1301.216	1246.441	1199.201	1158.992	1114.733	1071.880	987.300	889.784	771.349	625.582
62.5	1160.173	1108.884	1067.944	1033.077	997.929	959.856	885.454	795.081	684.406	547.806
65.0	965.930	920.265	886.410	861.722	833.379	806.329	747.111	668.997	573.057	458.277
67.5	752.903	719.892	693.517	674.677	653.476	637.617	593.471	529.023	456.252	365.317
70.0	557.929	534.309	514.289	501.748	488.307	478.803	445.342	396.078	343.384	273.875
72.5	395.741	378.870	364.867	356.544	347.546	339.504	317.571	282.929	244.519	196.268
75.0	271.738	260.266	251.774	245.981	239.402	232.484	217.244	193.512	166.631	134.800
77.5	179.509	172.029	167.418	163.425	158.139	153.078	143.461	126.646	105.276	81.375
80.0	112.474	108.369	105.445	102.858	98.865	95.266	83.906	68.891	54.325	37.004
82.5	65.741	63.604	61.636	59.780	57.137	51.794	41.784	27.219	19.908	11.416
85.0	34.080	33.124	31.943	30.705	27.556	22.157	14.565	10.291	6.074	3.599
87.5	14.003	13.891	13.216	11.922	9.448	6.411	4.330	2.531	1.575	0.956
90.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
92.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
95.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
97.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
102.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
105.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
107.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
110.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
112.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
115.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
117.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
120.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
122.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
125.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
127.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
130.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
132.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
135.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
137.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

IES ROAD REPORT

PHOTOMETRIC FILENAME : VWPX-L30-740-T2-XXX-SDGL-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

167.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vert.
Angles

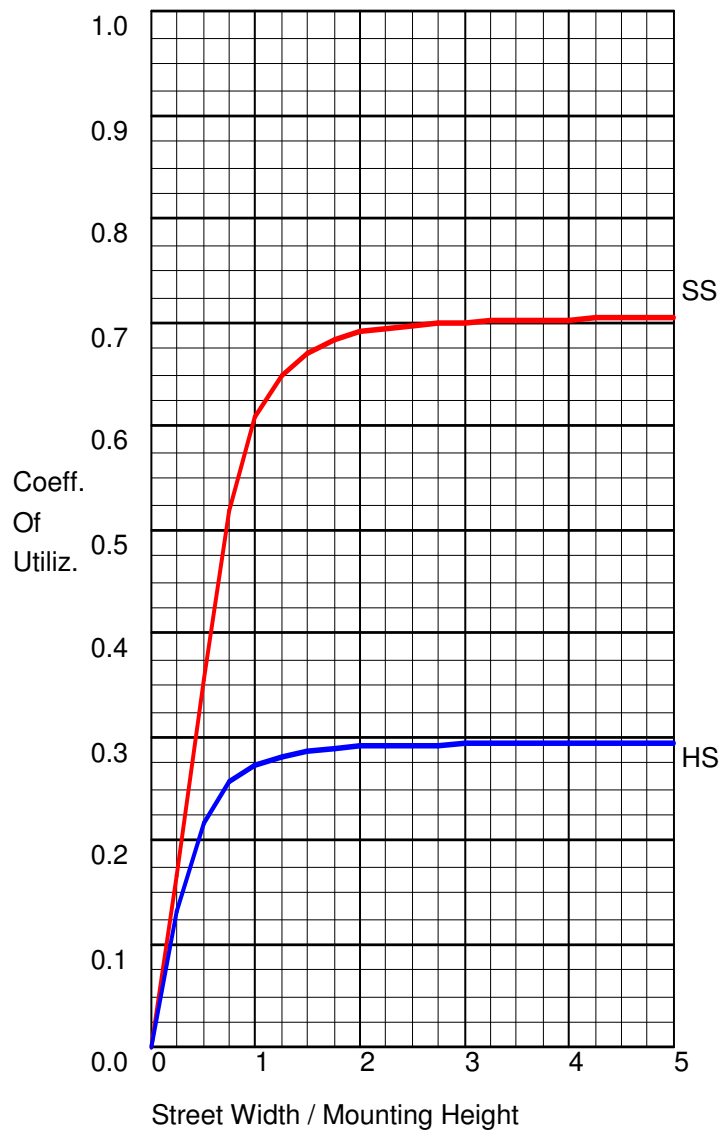
Horizontal Angles

	<u>117.5</u>	<u>120.0</u>	<u>125.0</u>	<u>135.0</u>	<u>145.0</u>	<u>155.0</u>	<u>165.0</u>	<u>175.0</u>	<u>180.0</u>
0.0	1026.216	1026.216	1026.216	1026.216	1026.216	1026.216	1026.216	1026.216	1026.216
2.5	1008.107	1005.858	1009.345	1016.487	1003.384	996.241	1001.359	1007.264	1021.098
5.0	998.378	994.273	993.598	992.305	971.666	958.450	960.306	969.473	983.251
7.5	970.654	966.492	967.448	971.385	948.159	923.920	922.065	932.525	949.846
10.0	949.508	943.547	936.405	928.419	916.835	897.545	884.161	891.753	908.005
12.5	927.745	920.377	912.785	904.519	867.796	866.559	860.485	865.715	883.711
15.0	895.352	888.435	883.711	870.776	847.663	835.122	836.528	832.085	853.343
17.5	883.148	874.882	855.761	844.570	828.880	796.712	793.506	772.080	790.863
20.0	852.218	839.902	834.560	822.187	791.144	738.900	709.826	665.117	678.614
22.5	827.980	817.632	802.223	793.619	722.873	644.365	551.968	485.777	487.914
25.0	807.847	800.592	786.870	737.157	634.074	491.063	371.559	310.542	307.674
27.5	787.039	772.755	754.984	676.083	504.841	327.413	242.945	204.366	202.454
30.0	770.674	757.627	718.880	585.823	359.805	221.687	170.792	155.440	156.508
32.5	755.434	734.907	681.426	472.842	252.842	165.506	139.974	132.495	132.382
35.0	742.443	711.231	631.262	364.417	188.788	137.106	126.140	122.372	123.328
37.5	722.816	685.306	578.793	278.430	150.828	123.497	118.154	116.580	117.142
40.0	704.146	651.451	513.220	215.838	129.121	115.005	111.687	111.068	110.506
42.5	676.421	610.792	447.198	174.335	117.198	109.438	107.638	106.063	105.501
45.0	654.432	576.881	395.853	147.454	110.225	105.220	103.701	102.689	101.171
47.5	653.026	556.354	357.106	131.201	104.826	101.002	99.708	98.303	97.290
50.0	656.513	542.014	324.882	120.797	100.327	96.334	94.816	94.422	92.960
52.5	646.221	517.326	290.915	113.262	96.278	91.892	90.654	91.160	90.261
55.0	612.142	473.011	255.485	106.120	92.004	87.336	87.055	88.630	88.011
57.5	557.310	422.622	220.393	98.359	86.493	82.669	83.006	86.155	86.043
60.0	495.168	372.515	190.025	90.261	80.644	77.157	78.901	83.906	84.524
62.5	430.608	321.170	163.594	81.769	72.940	69.453	70.015	75.077	75.583
65.0	360.030	267.858	139.018	71.252	61.074	54.044	50.782	52.076	51.626
67.5	286.135	213.589	114.780	57.137	43.359	32.055	26.207	22.889	21.764
70.0	216.738	163.425	90.542	39.310	23.788	12.766	5.736	3.430	3.149
72.5	156.283	118.773	63.773	21.932	8.548	3.487	2.418	2.193	2.081
75.0	105.107	76.314	37.060	8.098	2.981	2.025	1.631	1.462	1.406
77.5	60.399	39.310	14.453	2.643	1.687	1.012	0.619	0.394	0.337
80.0	23.901	15.803	3.487	1.350	0.675	0.225	0.169	0.169	0.169
82.5	6.748	3.712	1.462	0.675	0.281	0.112	0.112	0.112	0.169
85.0	2.249	1.293	0.787	0.394	0.169	0.112	0.112	0.112	0.112
87.5	0.731	0.619	0.450	0.225	0.112	0.112	0.112	0.112	0.112
90.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
92.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
95.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
97.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
102.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
105.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
107.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
110.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
112.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

IES ROAD REPORT**PHOTOMETRIC FILENAME : VWPX-L30-740-T2-XXX-SDGL-DIM-UNV_.IES****CANDELA TABULATION - (Cont.)**

115.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
117.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
120.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
122.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
125.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
127.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
130.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
132.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
135.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
137.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

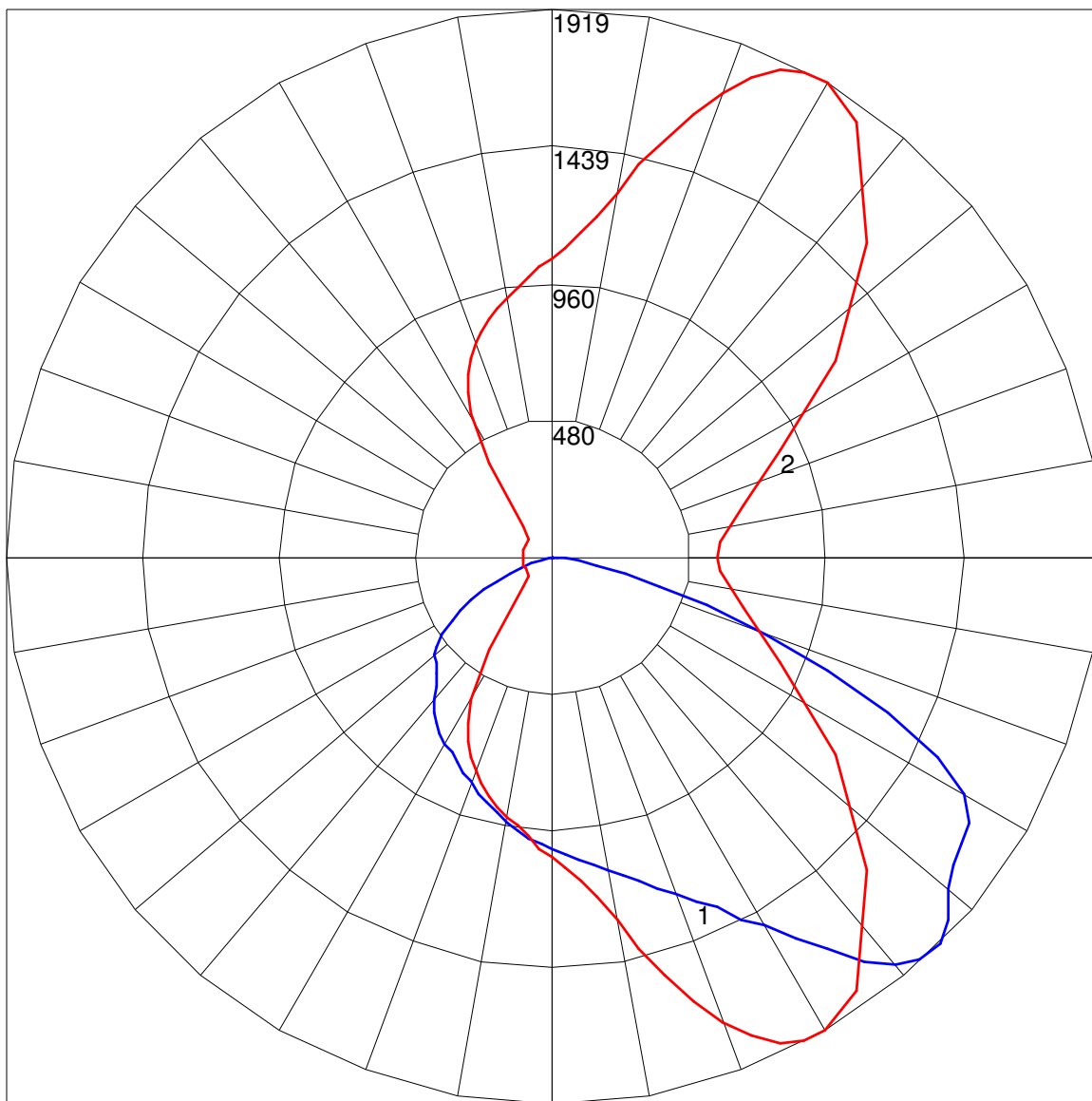
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

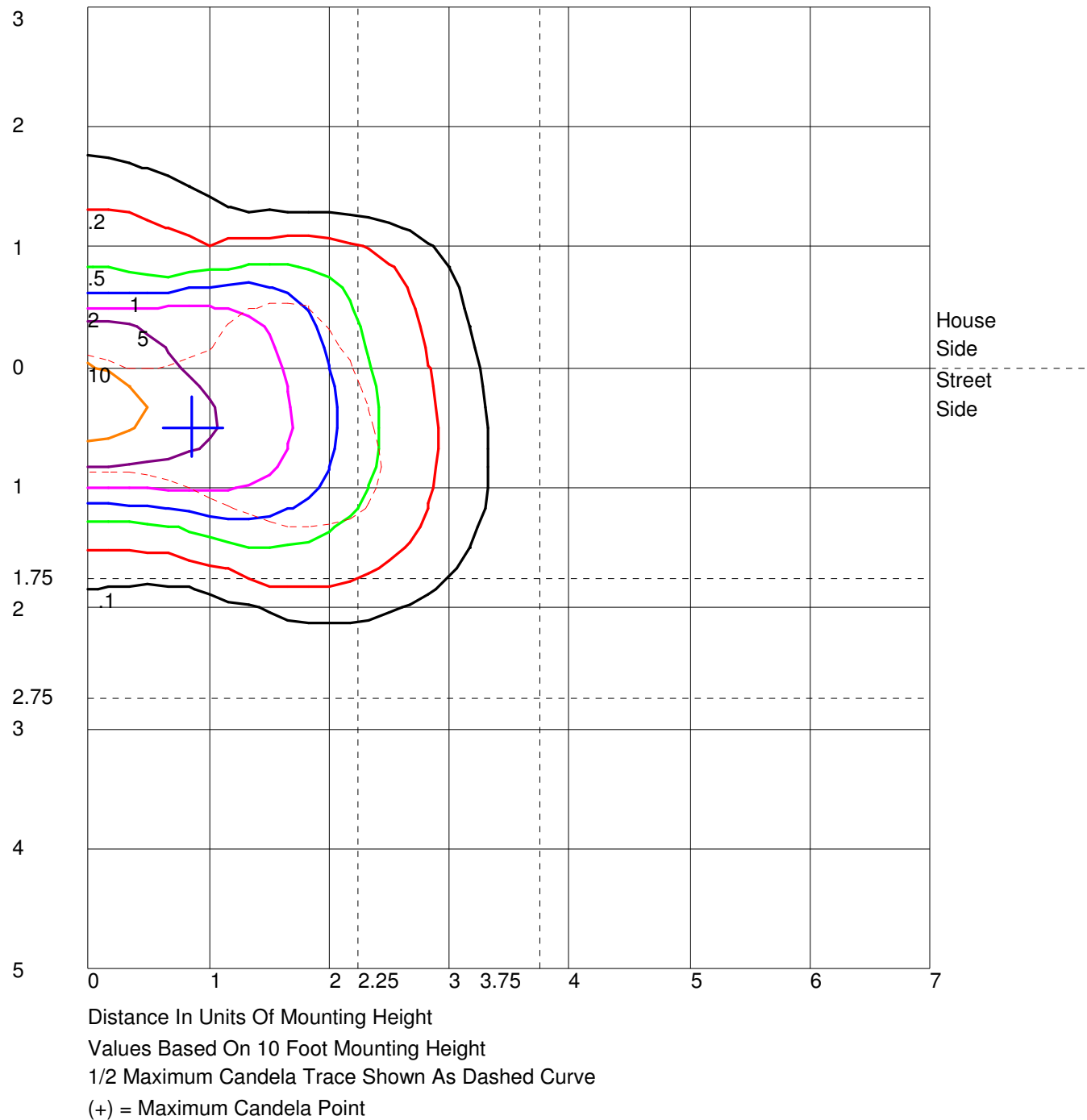
	Lumens	Percent Of Luminaire
Downward Street Side	2415.5	70.7
Downward House Side	1003.4	29.3
Downward Total	3418.9	100.0
Upward Street Side	0.0	0.0
Upward House Side	0.0	0.0
Upward Total	0.0	0.0
Total Flux	3418.9	100.0

POLAR GRAPH

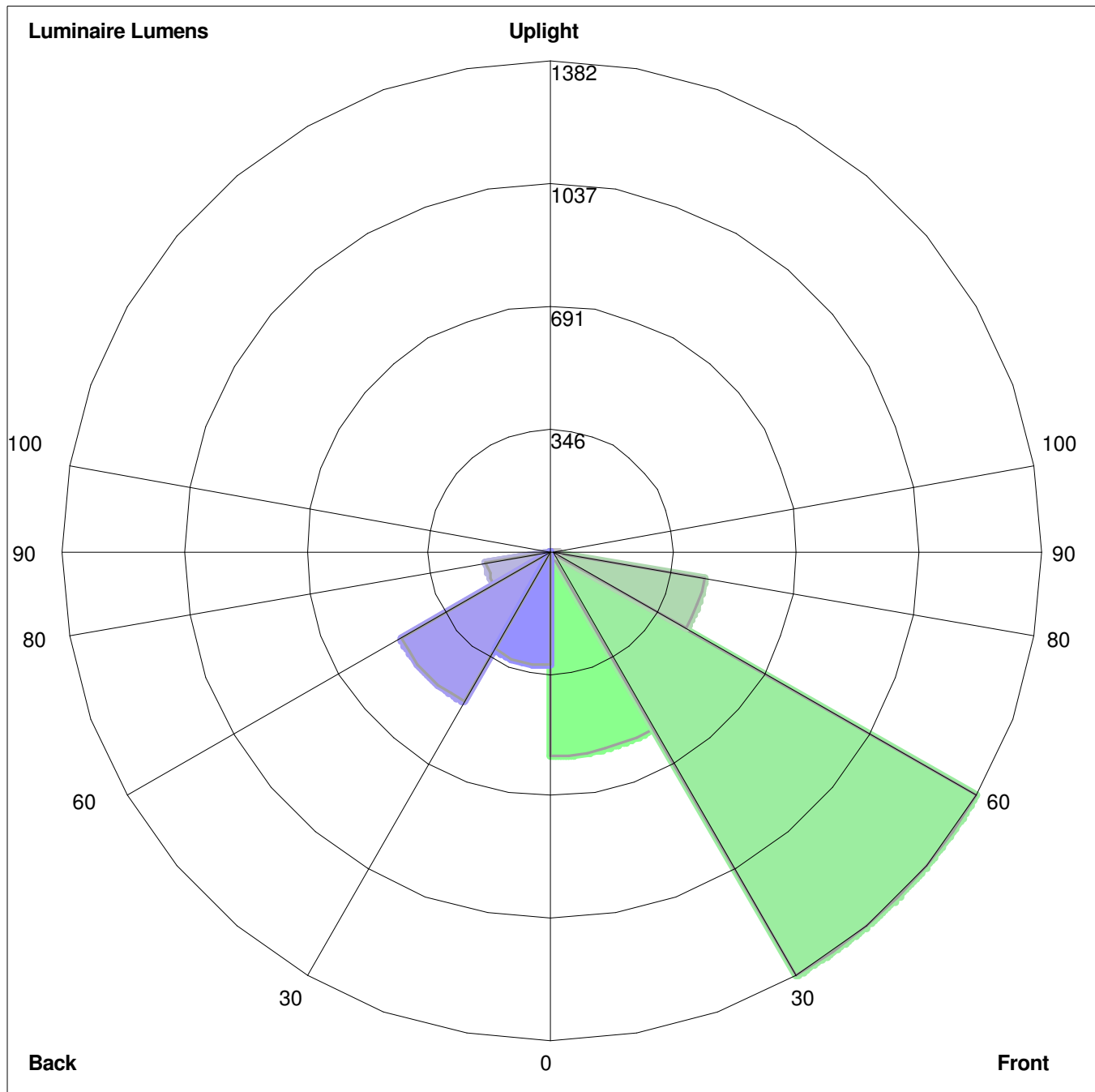


Maximum Candela = 1919.206 Located At Horizontal Angle = 60, Vertical Angle = 45
1 - Vertical Plane Through Horizontal Angles (60 - 240) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (45) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:
Front: Low=577.4, Medium= 1382.0, High=438.7, Very High=17.4
Back: Low=320.7, Medium=491.3, High=186.4, Very High=5.1
Uplight: Low=0.0, High=0.0

BUG Rating : B1-U0-G1