



**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : PFL-LED-12L-PC-VWF-50-80.IES**

**DESCRIPTIVE INFORMATION (From Photometric File)**

IESNA:LM-63-2002  
[TEST] LED-12454  
[TESTLAB] LSI INDUSTRIES, INC.  
[ISSUE DATE] 03/05/21  
[TEST DATE] 01/21/21  
[MANUFAC] LSI INDUSTRIES, INC.  
[LUMCAT] PFL-LED-12L-PC-VWF-50-80  
[OTHER] TEST PROCEDURE: IESNA LM-79-08  
[ABSOLUTE] NOTE: DATA SHOWN IS ABSOLUTE FOR THE SAMPLE PROVIDED.  
[OTHER] SCALED FROM ORIGINAL TEST DATA  
[SEARCH\_SOURCETYPE] LED  
[SEARCH\_APPLICATION] Outdoor  
[SEARCH\_COLORTEMP] 4000

Note: Candela values converted from Type-C to Type-B

**CHARACTERISTICS**

NEMA Type	7 H x 7 V
Maximum Candela	3172
Maximum Candela Angle	-42.5H -75V
Horizontal Beam Angle (50%)	121.4
Vertical Beam Angle (50%)	163.9
Horizontal Field Angle (10%)	148.3
Vertical Field Angle (10%)	176.5
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	9646
Beam Efficiency	N.A.
Field Lumens	11719
Field Efficiency	N.A.
Spill Lumens	39
Luminaire Lumens	11758
Total Efficiency	N.A.
Total Luminaire Watts	102
Ballast Factor	1.00



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**AXIAL CANDELA**

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	212	85	274
75	2210	75	2146
65	2689	65	2598
55	2263	55	2254
47.5	1989	47.5	2023
42.5	1835	42.5	1874
37.5	1698	37.5	1732
33	1587	33	1618
29	1498	29	1518
25.5	1425	25.5	1437
22.5	1374	22.5	1377
19.5	1328	19.5	1326
17	1295	17	1289
15	1272	15	1262
13	1253	13	1241
11	1237	11	1223
9	1223	9	1208
7	1213	7	1196
5	1205	5	1187
3	1201	3	1183
1	1191	1	1184
0	1185	0	1185
-1	1191	-1	1184
-3	1201	-3	1183
-5	1205	-5	1187
-7	1213	-7	1196
-9	1223	-9	1208
-11	1237	-11	1223
-13	1253	-13	1241
-15	1272	-15	1262
-17	1295	-17	1289
-19.5	1328	-19.5	1326
-22.5	1374	-22.5	1377
-25.5	1425	-25.5	1437
-29	1498	-29	1518
-33	1587	-33	1618
-37.5	1698	-37.5	1732
-42.5	1835	-42.5	1874
-47.5	1989	-47.5	2023
-55	2263	-55	2254
-65	2689	-65	2598
-75	2210	-75	2146
-85	212	-85	274
-90	0	-90	0

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**CANDELA TABULATION**

Maximum Candela = 3172

Beam Edge = 1586 Cd (50% of Max.)

Field Edge = 317.2 Cd (10% of Max.)

\* Indicates Values Inside Field Edge

<b>Vert. Angles</b>	<b>Horizontal Angles</b>									
	<b><u>-90.0</u></b>	<b><u>-85.0</u></b>	<b><u>-75.0</u></b>	<b><u>-65.0</u></b>	<b><u>-55.0</u></b>	<b><u>-47.5</u></b>	<b><u>-42.5</u></b>	<b><u>-37.5</u></b>	<b><u>-33.0</u></b>	<b><u>-29.0</u></b>
<b>90.0</b>	0	0	0	1	1	1	1	2	2	2
<b>85.0</b>	0	15	82	264	597 *	772 *	895 *	993 *	996 *	897 *
<b>75.0</b>	0	46	257	985 *	2382 *	3066 *	3172 *	3096 *	3053 *	2917 *
<b>65.0</b>	0	75	487 *	1926 *	2977 *	3012 *	2952 *	2894 *	2854 *	2809 *
<b>55.0</b>	0	107	821 *	2583 *	2843 *	2653 *	2549 *	2461 *	2401 *	2354 *
<b>47.5</b>	0	134	1097 *	2788 *	2683 *	2450 *	2337 *	2239 *	2177 *	2131 *
<b>42.5</b>	0	150	1326 *	2837 *	2584 *	2356 *	2232 *	2137 *	2066 *	2014 *
<b>37.5</b>	0	164	1523 *	2834 *	2514 *	2277 *	2150 *	2049 *	1972 *	1914 *
<b>33.0</b>	0	176	1674 *	2813 *	2461 *	2225 *	2093 *	1980 *	1899 *	1834 *
<b>29.0</b>	0	185	1792 *	2785 *	2420 *	2182 *	2049 *	1928 *	1838 *	1764 *
<b>25.5</b>	0	191	1884 *	2765 *	2391 *	2145 *	2012 *	1882 *	1785 *	1708 *
<b>22.5</b>	0	197	1953 *	2749 *	2369 *	2115 *	1975 *	1844 *	1743 *	1663 *
<b>19.5</b>	0	201	2012 *	2734 *	2343 *	2087 *	1940 *	1809 *	1705 *	1624 *
<b>17.0</b>	0	204	2065 *	2723 *	2325 *	2066 *	1915 *	1783 *	1678 *	1595 *
<b>15.0</b>	0	206	2103 *	2716 *	2312 *	2049 *	1898 *	1763 *	1658 *	1575 *
<b>13.0</b>	0	208	2135 *	2710 *	2300 *	2034 *	1883 *	1747 *	1641 *	1556 *
<b>11.0</b>	0	214	2162 *	2706 *	2290 *	2021 *	1870 *	1734 *	1626 *	1540 *
<b>9.0</b>	0	214	2183 *	2700 *	2282 *	2010 *	1858 *	1722 *	1613 *	1527 *
<b>7.0</b>	0	213	2199 *	2695 *	2275 *	2002 *	1849 *	1713 *	1603 *	1515 *
<b>5.0</b>	0	213	2226 *	2692 *	2269 *	1995 *	1841 *	1705 *	1595 *	1506 *
<b>3.0</b>	0	213	2220 *	2688 *	2263 *	1988 *	1834 *	1701 *	1590 *	1500 *
<b>1.0</b>	0	212	2213 *	2689 *	2263 *	1989 *	1835 *	1698 *	1588 *	1498 *
<b>0.0</b>	0	212	2210 *	2689 *	2263 *	1989 *	1835 *	1698 *	1587 *	1498 *
<b>-1.0</b>	0	212	2213 *	2689 *	2263 *	1989 *	1835 *	1698 *	1588 *	1498 *
<b>-3.0</b>	0	213	2220 *	2688 *	2263 *	1988 *	1834 *	1701 *	1590 *	1500 *
<b>-5.0</b>	0	213	2226 *	2692 *	2269 *	1995 *	1841 *	1705 *	1595 *	1506 *
<b>-7.0</b>	0	213	2199 *	2695 *	2275 *	2002 *	1849 *	1713 *	1603 *	1515 *
<b>-9.0</b>	0	214	2183 *	2700 *	2282 *	2010 *	1858 *	1722 *	1613 *	1527 *
<b>-11.0</b>	0	214	2162 *	2706 *	2290 *	2021 *	1870 *	1734 *	1626 *	1540 *
<b>-13.0</b>	0	208	2135 *	2710 *	2300 *	2034 *	1883 *	1747 *	1641 *	1556 *
<b>-15.0</b>	0	206	2103 *	2716 *	2312 *	2049 *	1898 *	1763 *	1658 *	1575 *
<b>-17.0</b>	0	204	2065 *	2723 *	2325 *	2066 *	1915 *	1783 *	1678 *	1595 *
<b>-19.5</b>	0	201	2012 *	2734 *	2343 *	2087 *	1940 *	1809 *	1705 *	1624 *
<b>-22.5</b>	0	197	1953 *	2749 *	2369 *	2115 *	1975 *	1844 *	1743 *	1663 *
<b>-25.5</b>	0	191	1884 *	2765 *	2391 *	2145 *	2012 *	1882 *	1785 *	1708 *
<b>-29.0</b>	0	185	1792 *	2785 *	2420 *	2182 *	2049 *	1928 *	1838 *	1764 *
<b>-33.0</b>	0	176	1674 *	2813 *	2461 *	2225 *	2093 *	1980 *	1899 *	1834 *
<b>-37.5</b>	0	164	1523 *	2834 *	2514 *	2277 *	2150 *	2049 *	1972 *	1914 *
<b>-42.5</b>	0	150	1326 *	2837 *	2584 *	2356 *	2232 *	2137 *	2066 *	2014 *
<b>-47.5</b>	0	134	1097 *	2788 *	2683 *	2450 *	2337 *	2239 *	2177 *	2131 *
<b>-55.0</b>	0	107	821 *	2583 *	2843 *	2653 *	2549 *	2461 *	2401 *	2354 *
<b>-65.0</b>	0	75	487 *	1926 *	2977 *	3012 *	2952 *	2894 *	2854 *	2809 *
<b>-75.0</b>	0	46	257	985 *	2382 *	3066 *	3172 *	3096 *	3053 *	2917 *
<b>-85.0</b>	0	15	82	264	597 *	772 *	895 *	993 *	996 *	897 *
<b>-90.0</b>	0	0	0	1	1	1	1	2	2	2

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CANDELA TABULATION - (Cont.)

Vert. Angles	Horizontal Angles									
	<u>-25.5</u>	<u>-22.5</u>	<u>-19.5</u>	<u>-17.0</u>	<u>-15.0</u>	<u>-13.0</u>	<u>-11.0</u>	<u>-9.0</u>	<u>-7.0</u>	<u>-5.0</u>
90.0	1	1	1	1	1	1	1	1	1	0
85.0	791 *	699 *	602 *	516 *	443 *	416 *	396 *	363 *	331 *	298
75.0	2830 *	2738 *	2631 *	2547 *	2482 *	2427 *	2372 *	2315 *	2254 *	2204 *
65.0	2773 *	2754 *	2715 *	2688 *	2670 *	2654 *	2638 *	2624 *	2612 *	2603 *
55.0	2328 *	2308 *	2289 *	2275 *	2266 *	2259 *	2254 *	2251 *	2249 *	2250 *
47.5	2097 *	2075 *	2055 *	2042 *	2033 *	2025 *	2020 *	2017 *	2016 *	2017 *
42.5	1974 *	1948 *	1925 *	1908 *	1897 *	1888 *	1880 *	1874 *	1870 *	1868 *
37.5	1869 *	1835 *	1808 *	1787 *	1773 *	1761 *	1751 *	1742 *	1736 *	1732 *
33.0	1784 *	1745 *	1711 *	1688 *	1672 *	1657 *	1643 *	1632 *	1624 *	1619 *
29.0	1710 *	1668 *	1630 *	1602 *	1582 *	1565 *	1549 *	1536 *	1527 *	1520 *
25.5	1649 *	1603 *	1561 *	1530 *	1508 *	1489 *	1472 *	1459 *	1449 *	1441 *
22.5	1601 *	1552 *	1508 *	1475 *	1451 *	1431 *	1412 *	1399 *	1389 *	1382 *
19.5	1559 *	1508 *	1462 *	1428 *	1404 *	1381 *	1363 *	1349 *	1338 *	1330 *
17.0	1529 *	1476 *	1429 *	1395 *	1369 *	1347 *	1328 *	1313 *	1302 *	1294 *
15.0	1508 *	1454 *	1407 *	1371 *	1346 *	1323 *	1305 *	1289 *	1278 *	1269 *
13.0	1488 *	1434 *	1387 *	1352 *	1326 *	1304 *	1285 *	1269 *	1257 *	1248 *
11.0	1471 *	1417 *	1371 *	1335 *	1310 *	1288 *	1268 *	1252 *	1239 *	1231 *
9.0	1457 *	1403 *	1357 *	1322 *	1297 *	1275 *	1256 *	1239 *	1226 *	1216 *
7.0	1445 *	1392 *	1345 *	1311 *	1287 *	1265 *	1247 *	1231 *	1216 *	1206 *
5.0	1436 *	1383 *	1336 *	1302 *	1279 *	1259 *	1241 *	1225 *	1213 *	1200 *
3.0	1429 *	1376 *	1330 *	1296 *	1274 *	1255 *	1239 *	1224 *	1212 *	1202 *
1.0	1425 *	1373 *	1328 *	1294 *	1271 *	1252 *	1235 *	1222 *	1212 *	1203 *
0.0	1425 *	1374 *	1328 *	1295 *	1272 *	1253 *	1237 *	1223 *	1213 *	1205 *
-1.0	1425 *	1373 *	1328 *	1294 *	1271 *	1252 *	1235 *	1222 *	1212 *	1203 *
-3.0	1429 *	1376 *	1330 *	1296 *	1274 *	1255 *	1239 *	1224 *	1212 *	1202 *
-5.0	1436 *	1383 *	1336 *	1302 *	1279 *	1259 *	1241 *	1225 *	1213 *	1200 *
-7.0	1445 *	1392 *	1345 *	1311 *	1287 *	1265 *	1247 *	1231 *	1216 *	1206 *
-9.0	1457 *	1403 *	1357 *	1322 *	1297 *	1275 *	1256 *	1239 *	1226 *	1216 *
-11.0	1471 *	1417 *	1371 *	1335 *	1310 *	1288 *	1268 *	1252 *	1239 *	1231 *
-13.0	1488 *	1434 *	1387 *	1352 *	1326 *	1304 *	1285 *	1269 *	1257 *	1248 *
-15.0	1508 *	1454 *	1407 *	1371 *	1346 *	1323 *	1305 *	1289 *	1278 *	1269 *
-17.0	1529 *	1476 *	1429 *	1395 *	1369 *	1347 *	1328 *	1313 *	1302 *	1294 *
-19.5	1559 *	1508 *	1462 *	1428 *	1404 *	1381 *	1363 *	1349 *	1338 *	1330 *
-22.5	1601 *	1552 *	1508 *	1475 *	1451 *	1431 *	1412 *	1399 *	1389 *	1382 *
-25.5	1649 *	1603 *	1561 *	1530 *	1508 *	1489 *	1472 *	1459 *	1449 *	1441 *
-29.0	1710 *	1668 *	1630 *	1602 *	1582 *	1565 *	1549 *	1536 *	1527 *	1520 *
-33.0	1784 *	1745 *	1711 *	1688 *	1672 *	1657 *	1643 *	1632 *	1624 *	1619 *
-37.5	1869 *	1835 *	1808 *	1787 *	1773 *	1761 *	1751 *	1742 *	1736 *	1732 *
-42.5	1974 *	1948 *	1925 *	1908 *	1897 *	1888 *	1880 *	1874 *	1870 *	1868 *
-47.5	2097 *	2075 *	2055 *	2042 *	2033 *	2025 *	2020 *	2017 *	2016 *	2017 *
-55.0	2328 *	2308 *	2289 *	2275 *	2266 *	2259 *	2254 *	2251 *	2249 *	2250 *
-65.0	2773 *	2754 *	2715 *	2688 *	2670 *	2654 *	2638 *	2624 *	2612 *	2603 *
-75.0	2830 *	2738 *	2631 *	2547 *	2482 *	2427 *	2372 *	2315 *	2254 *	2204 *
-85.0	791 *	699 *	602 *	516 *	443 *	416 *	396 *	363 *	331 *	298
-90.0	1	1	1	1	1	1	1	1	1	0

Vert. Angles	Horizontal Angles									
	<u>-3.0</u>	<u>-1.0</u>	<u>0.0</u>	<u>1.0</u>	<u>3.0</u>	<u>5.0</u>	<u>7.0</u>	<u>9.0</u>	<u>11.0</u>	<u>13.0</u>
90.0	0	0	0	0	0	0	1	1	1	1
85.0	288	279	274	279	288	298	331 *	363 *	396 *	416 *
75.0	2178 *	2157 *	2146 *	2157 *	2178 *	2204 *	2254 *	2315 *	2372 *	2427 *
65.0	2598 *	2598 *	2598 *	2598 *	2598 *	2603 *	2612 *	2624 *	2638 *	2654 *

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**CANDELA TABULATION - (Cont.)**

55.0	2249 *	2252 *	2254 *	2252 *	2249 *	2250 *	2249 *	2251 *	2254 *	2259 *
47.5	2016 *	2021 *	2023 *	2021 *	2016 *	2017 *	2016 *	2017 *	2020 *	2025 *
42.5	1866 *	1871 *	1874 *	1871 *	1866 *	1868 *	1870 *	1874 *	1880 *	1888 *
37.5	1730 *	1730 *	1732 *	1730 *	1730 *	1732 *	1736 *	1742 *	1751 *	1761 *
33.0	1616 *	1617 *	1618 *	1617 *	1616 *	1619 *	1624 *	1632 *	1643 *	1657 *
29.0	1517 *	1517 *	1518 *	1517 *	1517 *	1520 *	1527 *	1536 *	1549 *	1565 *
25.5	1437 *	1436 *	1437 *	1436 *	1437 *	1441 *	1449 *	1459 *	1472 *	1489 *
22.5	1377 *	1375 *	1377 *	1375 *	1377 *	1382 *	1389 *	1399 *	1412 *	1431 *
19.5	1326 *	1325 *	1326 *	1325 *	1326 *	1330 *	1338 *	1349 *	1363 *	1381 *
17.0	1289 *	1288 *	1289 *	1288 *	1289 *	1294 *	1302 *	1313 *	1328 *	1347 *
15.0	1264 *	1261 *	1262 *	1261 *	1264 *	1269 *	1278 *	1289 *	1305 *	1323 *
13.0	1243 *	1240 *	1241 *	1240 *	1243 *	1248 *	1257 *	1269 *	1285 *	1304 *
11.0	1225 *	1222 *	1223 *	1222 *	1225 *	1231 *	1239 *	1252 *	1268 *	1288 *
9.0	1210 *	1208 *	1208 *	1208 *	1210 *	1216 *	1226 *	1239 *	1256 *	1275 *
7.0	1198 *	1195 *	1196 *	1195 *	1198 *	1206 *	1216 *	1231 *	1247 *	1265 *
5.0	1191 *	1186 *	1187 *	1186 *	1191 *	1200 *	1213 *	1225 *	1241 *	1259 *
3.0	1190 *	1182 *	1183 *	1182 *	1190 *	1202 *	1212 *	1224 *	1239 *	1255 *
1.0	1198 *	1185 *	1184 *	1185 *	1198 *	1203 *	1212 *	1222 *	1235 *	1252 *
0.0	1201 *	1191 *	1185 *	1191 *	1201 *	1205 *	1213 *	1223 *	1237 *	1253 *
-1.0	1198 *	1185 *	1184 *	1185 *	1198 *	1203 *	1212 *	1222 *	1235 *	1252 *
-3.0	1190 *	1182 *	1183 *	1182 *	1190 *	1202 *	1212 *	1224 *	1239 *	1255 *
-5.0	1191 *	1186 *	1187 *	1186 *	1191 *	1200 *	1213 *	1225 *	1241 *	1259 *
-7.0	1198 *	1195 *	1196 *	1195 *	1198 *	1206 *	1216 *	1231 *	1247 *	1265 *
-9.0	1210 *	1208 *	1208 *	1208 *	1210 *	1216 *	1226 *	1239 *	1256 *	1275 *
-11.0	1225 *	1222 *	1223 *	1222 *	1225 *	1231 *	1239 *	1252 *	1268 *	1288 *
-13.0	1243 *	1240 *	1241 *	1240 *	1243 *	1248 *	1257 *	1269 *	1285 *	1304 *
-15.0	1264 *	1261 *	1262 *	1261 *	1264 *	1269 *	1278 *	1289 *	1305 *	1323 *
-17.0	1289 *	1288 *	1289 *	1288 *	1289 *	1294 *	1302 *	1313 *	1328 *	1347 *
-19.5	1326 *	1325 *	1326 *	1325 *	1326 *	1330 *	1338 *	1349 *	1363 *	1381 *
-22.5	1377 *	1375 *	1377 *	1375 *	1377 *	1382 *	1389 *	1399 *	1412 *	1431 *
-25.5	1437 *	1436 *	1437 *	1436 *	1437 *	1441 *	1449 *	1459 *	1472 *	1489 *
-29.0	1517 *	1517 *	1518 *	1517 *	1517 *	1520 *	1527 *	1536 *	1549 *	1565 *
-33.0	1616 *	1617 *	1618 *	1617 *	1616 *	1619 *	1624 *	1632 *	1643 *	1657 *
-37.5	1730 *	1730 *	1732 *	1730 *	1730 *	1732 *	1736 *	1742 *	1751 *	1761 *
-42.5	1866 *	1871 *	1874 *	1871 *	1866 *	1868 *	1870 *	1874 *	1880 *	1888 *
-47.5	2016 *	2021 *	2023 *	2021 *	2016 *	2017 *	2016 *	2017 *	2020 *	2025 *
-55.0	2249 *	2252 *	2254 *	2252 *	2249 *	2250 *	2249 *	2251 *	2254 *	2259 *
-65.0	2598 *	2598 *	2598 *	2598 *	2598 *	2603 *	2612 *	2624 *	2638 *	2654 *
-75.0	2178 *	2157 *	2146 *	2157 *	2178 *	2204 *	2254 *	2315 *	2372 *	2427 *
-85.0	288	279	274	279	288	298	331 *	363 *	396 *	416 *
-90.0	0	0	0	0	0	0	1	1	1	1

**Vert. Angles**      **Horizontal Angles**

	<u>15.0</u>	<u>17.0</u>	<u>19.5</u>	<u>22.5</u>	<u>25.5</u>	<u>29.0</u>	<u>33.0</u>	<u>37.5</u>	<u>42.5</u>	<u>47.5</u>
90.0	1	1	1	1	1	2	2	2	1	1
85.0	443 *	516 *	602 *	699 *	791 *	897 *	996 *	993 *	895 *	772 *
75.0	2482 *	2547 *	2631 *	2738 *	2830 *	2917 *	3053 *	3096 *	3172 *	3066 *
65.0	2670 *	2688 *	2715 *	2754 *	2773 *	2809 *	2854 *	2894 *	2952 *	3012 *
55.0	2266 *	2275 *	2289 *	2308 *	2328 *	2354 *	2401 *	2461 *	2549 *	2653 *
47.5	2033 *	2042 *	2055 *	2075 *	2097 *	2131 *	2177 *	2239 *	2337 *	2450 *
42.5	1897 *	1908 *	1925 *	1948 *	1974 *	2014 *	2066 *	2137 *	2232 *	2356 *
37.5	1773 *	1787 *	1808 *	1835 *	1869 *	1914 *	1972 *	2049 *	2150 *	2277 *
33.0	1672 *	1688 *	1711 *	1745 *	1784 *	1834 *	1899 *	1980 *	2093 *	2225 *
29.0	1582 *	1602 *	1630 *	1668 *	1710 *	1764 *	1838 *	1928 *	2049 *	2182 *
25.5	1508 *	1530 *	1561 *	1603 *	1649 *	1708 *	1785 *	1882 *	2012 *	2145 *

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : PFL-LED-12L-PC-VWF-50-80.IES**

**CANDELA TABULATION - (Cont.)**

22.5	1451 *	1475 *	1508 *	1552 *	1601 *	1663 *	1743 *	1844 *	1975 *	2115 *
19.5	1404 *	1428 *	1462 *	1508 *	1559 *	1624 *	1705 *	1809 *	1940 *	2087 *
17.0	1369 *	1395 *	1429 *	1476 *	1529 *	1595 *	1678 *	1783 *	1915 *	2066 *
15.0	1346 *	1371 *	1407 *	1454 *	1508 *	1575 *	1658 *	1763 *	1898 *	2049 *
13.0	1326 *	1352 *	1387 *	1434 *	1488 *	1556 *	1641 *	1747 *	1883 *	2034 *
11.0	1310 *	1335 *	1371 *	1417 *	1471 *	1540 *	1626 *	1734 *	1870 *	2021 *
9.0	1297 *	1322 *	1357 *	1403 *	1457 *	1527 *	1613 *	1722 *	1858 *	2010 *
7.0	1287 *	1311 *	1345 *	1392 *	1445 *	1515 *	1603 *	1713 *	1849 *	2002 *
5.0	1279 *	1302 *	1336 *	1383 *	1436 *	1506 *	1595 *	1705 *	1841 *	1995 *
3.0	1274 *	1296 *	1330 *	1376 *	1429 *	1500 *	1590 *	1701 *	1834 *	1988 *
1.0	1271 *	1294 *	1328 *	1373 *	1425 *	1498 *	1588 *	1698 *	1835 *	1989 *
0.0	1272 *	1295 *	1328 *	1374 *	1425 *	1498 *	1587 *	1698 *	1835 *	1989 *
-1.0	1271 *	1294 *	1328 *	1373 *	1425 *	1498 *	1588 *	1698 *	1835 *	1989 *
-3.0	1274 *	1296 *	1330 *	1376 *	1429 *	1500 *	1590 *	1701 *	1834 *	1988 *
-5.0	1279 *	1302 *	1336 *	1383 *	1436 *	1506 *	1595 *	1705 *	1841 *	1995 *
-7.0	1287 *	1311 *	1345 *	1392 *	1445 *	1515 *	1603 *	1713 *	1849 *	2002 *
-9.0	1297 *	1322 *	1357 *	1403 *	1457 *	1527 *	1613 *	1722 *	1858 *	2010 *
-11.0	1310 *	1335 *	1371 *	1417 *	1471 *	1540 *	1626 *	1734 *	1870 *	2021 *
-13.0	1326 *	1352 *	1387 *	1434 *	1488 *	1556 *	1641 *	1747 *	1883 *	2034 *
-15.0	1346 *	1371 *	1407 *	1454 *	1508 *	1575 *	1658 *	1763 *	1898 *	2049 *
-17.0	1369 *	1395 *	1429 *	1476 *	1529 *	1595 *	1678 *	1783 *	1915 *	2066 *
-19.5	1404 *	1428 *	1462 *	1508 *	1559 *	1624 *	1705 *	1809 *	1940 *	2087 *
-22.5	1451 *	1475 *	1508 *	1552 *	1601 *	1663 *	1743 *	1844 *	1975 *	2115 *
-25.5	1508 *	1530 *	1561 *	1603 *	1649 *	1708 *	1785 *	1882 *	2012 *	2145 *
-29.0	1582 *	1602 *	1630 *	1668 *	1710 *	1764 *	1838 *	1928 *	2049 *	2182 *
-33.0	1672 *	1688 *	1711 *	1745 *	1784 *	1834 *	1899 *	1980 *	2093 *	2225 *
-37.5	1773 *	1787 *	1808 *	1835 *	1869 *	1914 *	1972 *	2049 *	2150 *	2277 *
-42.5	1897 *	1908 *	1925 *	1948 *	1974 *	2014 *	2066 *	2137 *	2232 *	2356 *
-47.5	2033 *	2042 *	2055 *	2075 *	2097 *	2131 *	2177 *	2239 *	2337 *	2450 *
-55.0	2266 *	2275 *	2289 *	2308 *	2328 *	2354 *	2401 *	2461 *	2549 *	2653 *
-65.0	2670 *	2688 *	2715 *	2754 *	2773 *	2809 *	2854 *	2894 *	2952 *	3012 *
-75.0	2482 *	2547 *	2631 *	2738 *	2830 *	2917 *	3053 *	3096 *	3172 *	3066 *
-85.0	443 *	516 *	602 *	699 *	791 *	897 *	996 *	993 *	895 *	772 *
-90.0	1	1	1	1	1	2	2	2	1	1

Vert. Angles	Horizontal Angles				
	<u>55.0</u>	<u>65.0</u>	<u>75.0</u>	<u>85.0</u>	<u>90.0</u>
90.0	1	1	0	0	0
85.0	597 *	264	82	15	0
75.0	2382 *	985 *	257	46	0
65.0	2977 *	1926 *	487 *	75	0
55.0	2843 *	2583 *	821 *	107	0
47.5	2683 *	2788 *	1097 *	134	0
42.5	2584 *	2837 *	1326 *	150	0
37.5	2514 *	2834 *	1523 *	164	0
33.0	2461 *	2813 *	1674 *	176	0
29.0	2420 *	2785 *	1792 *	185	0
25.5	2391 *	2765 *	1884 *	191	0
22.5	2369 *	2749 *	1953 *	197	0
19.5	2343 *	2734 *	2012 *	201	0
17.0	2325 *	2723 *	2065 *	204	0
15.0	2312 *	2716 *	2103 *	206	0
13.0	2300 *	2710 *	2135 *	208	0
11.0	2290 *	2706 *	2162 *	214	0
9.0	2282 *	2700 *	2183 *	214	0

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : PFL-LED-12L-PC-VWF-50-80.IES**

**CANDELA TABULATION - (Cont.)**

<b>7.0</b>	2275 *	2695 *	2199 *	213	0
<b>5.0</b>	2269 *	2692 *	2226 *	213	0
<b>3.0</b>	2263 *	2688 *	2220 *	213	0
<b>1.0</b>	2263 *	2689 *	2213 *	212	0
<b>0.0</b>	2263 *	2689 *	2210 *	212	0
<b>-1.0</b>	2263 *	2689 *	2213 *	212	0
<b>-3.0</b>	2263 *	2688 *	2220 *	213	0
<b>-5.0</b>	2269 *	2692 *	2226 *	213	0
<b>-7.0</b>	2275 *	2695 *	2199 *	213	0
<b>-9.0</b>	2282 *	2700 *	2183 *	214	0
<b>-11.0</b>	2290 *	2706 *	2162 *	214	0
<b>-13.0</b>	2300 *	2710 *	2135 *	208	0
<b>-15.0</b>	2312 *	2716 *	2103 *	206	0
<b>-17.0</b>	2325 *	2723 *	2065 *	204	0
<b>-19.5</b>	2343 *	2734 *	2012 *	201	0
<b>-22.5</b>	2369 *	2749 *	1953 *	197	0
<b>-25.5</b>	2391 *	2765 *	1884 *	191	0
<b>-29.0</b>	2420 *	2785 *	1792 *	185	0
<b>-33.0</b>	2461 *	2813 *	1674 *	176	0
<b>-37.5</b>	2514 *	2834 *	1523 *	164	0
<b>-42.5</b>	2584 *	2837 *	1326 *	150	0
<b>-47.5</b>	2683 *	2788 *	1097 *	134	0
<b>-55.0</b>	2843 *	2583 *	821 *	107	0
<b>-65.0</b>	2977 *	1926 *	487 *	75	0
<b>-75.0</b>	2382 *	985 *	257	46	0
<b>-85.0</b>	597 *	264	82	15	0
<b>-90.0</b>	1	1	0	0	0

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : PFL-LED-12L-PC-VWF-50-80.IES**

**LUMEN TABULATION**

Average Of Right And Left Sides

Total Luminaire Lumens (one side of beam only) = 5879.16

Total Field Lumens (one side of beam only) = 5859.5

\* Indicates Values Inside Field Edge

Vert. Angles	Horizontal Angles									
	<u>0</u>	<u>1</u>	<u>3</u>	<u>5</u>	<u>7</u>	<u>9</u>	<u>11</u>	<u>13</u>	<u>15</u>	<u>17</u>
90										
85	0.21	0.43	0.45	0.48	0.52	0.57	0.61	0.64	0.70	1.01
75	3.70 *	7.46 *	7.55 *	7.71 *	7.94 *	8.17 *	8.36 *	8.52 *	8.77 *	11.38 *
65	7.23 *	14.51 *	14.56 *	14.65 *	14.79 *	14.92 *	15.03 *	15.12 *	15.21 *	19.13 *
55	7.39 *	14.76 *	14.74 *	14.71 *	14.68 *	14.65 *	14.61 *	14.55 *	14.49 *	18.02 *
47.5	4.88 *	9.75 *	9.72 *	9.69 *	9.65 *	9.61 *	9.56 *	9.51 *	9.46 *	11.74 *
42.5	2.97 *	5.92 *	5.90 *	5.89 *	5.86 *	5.84 *	5.82 *	5.80 *	5.77 *	7.17 *
37.5	2.74 *	5.48 *	5.47 *	5.46 *	5.45 *	5.43 *	5.42 *	5.41 *	5.39 *	6.71 *
33	2.29 *	4.58 *	4.58 *	4.57 *	4.57 *	4.57 *	4.57 *	4.56 *	4.56 *	5.69 *
29	1.91 *	3.82 *	3.81 *	3.81 *	3.81 *	3.82 *	3.82 *	3.83 *	3.83 *	4.80 *
25.5	1.57 *	3.15 *	3.15 *	3.15 *	3.15 *	3.16 *	3.17 *	3.18 *	3.19 *	4.00 *
22.5	1.29 *	2.57 *	2.57 *	2.57 *	2.58 *	2.58 *	2.59 *	2.61 *	2.62 *	3.29 *
19.5	1.23 *	2.47 *	2.47 *	2.47 *	2.48 *	2.49 *	2.50 *	2.51 *	2.53 *	3.19 *
17	1.00 *	1.99 *	1.99 *	1.99 *	2.00 *	2.01 *	2.02 *	2.03 *	2.05 *	2.58 *
15	0.78 *	1.55 *	1.55 *	1.56 *	1.56 *	1.57 *	1.58 *	1.59 *	1.60 *	2.03 *
13	0.76 *	1.52 *	1.53 *	1.53 *	1.54 *	1.54 *	1.55 *	1.57 *	1.58 *	1.99 *
11	0.75 *	1.50 *	1.50 *	1.51 *	1.51 *	1.52 *	1.53 *	1.55 *	1.56 *	1.97 *
9	0.74 *	1.48 *	1.48 *	1.49 *	1.49 *	1.50 *	1.52 *	1.53 *	1.54 *	1.95 *
7	0.73 *	1.46 *	1.47 *	1.47 *	1.48 *	1.49 *	1.50 *	1.51 *	1.53 *	1.93 *
5	0.73 *	1.45 *	1.46 *	1.46 *	1.47 *	1.48 *	1.49 *	1.50 *	1.52 *	1.91 *
3	0.72 *	1.45 *	1.45 *	1.46 *	1.47 *	1.48 *	1.49 *	1.50 *	1.51 *	1.90 *
1	0.72 *	1.45 *	1.46 *	1.46 *	1.47 *	1.48 *	1.48 *	1.49 *	1.50 *	1.90 *
0	0.36 *	0.73 *	0.73 *	0.73 *	0.73 *	0.74 *	0.74 *	0.75 *	0.75 *	0.95 *
-1	0.36 *	0.73 *	0.73 *	0.73 *	0.73 *	0.74 *	0.74 *	0.75 *	0.75 *	0.95 *
	0.72 *	1.45 *	1.46 *	1.46 *	1.47 *	1.48 *	1.48 *	1.49 *	1.50 *	1.90 *



**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : PFL-LED-12L-PC-VWF-50-80.IES**

**LUMENS TABULATION - (Cont.)**

<b>-3</b>	0.72 *	1.45 *	1.45 *	1.46 *	1.47 *	1.48 *	1.49 *	1.50 *	1.51 *	1.90 *
<b>-5</b>	0.73 *	1.45 *	1.46 *	1.46 *	1.47 *	1.48 *	1.49 *	1.50 *	1.52 *	1.91 *
<b>-7</b>	0.73 *	1.46 *	1.47 *	1.47 *	1.48 *	1.49 *	1.50 *	1.51 *	1.53 *	1.93 *
<b>-9</b>	0.74 *	1.48 *	1.48 *	1.49 *	1.49 *	1.50 *	1.52 *	1.53 *	1.54 *	1.95 *
<b>-11</b>	0.75 *	1.50 *	1.50 *	1.51 *	1.51 *	1.52 *	1.53 *	1.55 *	1.56 *	1.97 *
<b>-13</b>	0.76 *	1.52 *	1.53 *	1.53 *	1.54 *	1.54 *	1.55 *	1.57 *	1.58 *	1.99 *
<b>-15</b>	0.78 *	1.55 *	1.55 *	1.56 *	1.56 *	1.57 *	1.58 *	1.59 *	1.60 *	2.03 *
<b>-17</b>	1.00 *	1.99 *	1.99 *	1.99 *	2.00 *	2.01 *	2.02 *	2.03 *	2.05 *	2.58 *
<b>-19.5</b>	1.23 *	2.47 *	2.47 *	2.47 *	2.48 *	2.49 *	2.50 *	2.51 *	2.53 *	3.19 *
<b>-22.5</b>	1.29 *	2.57 *	2.57 *	2.57 *	2.58 *	2.58 *	2.59 *	2.61 *	2.62 *	3.29 *
<b>-25.5</b>	1.57 *	3.15 *	3.15 *	3.15 *	3.15 *	3.16 *	3.17 *	3.18 *	3.19 *	4.00 *
<b>-29</b>	1.91 *	3.82 *	3.81 *	3.81 *	3.81 *	3.82 *	3.82 *	3.83 *	3.83 *	4.80 *
<b>-33</b>	2.29 *	4.58 *	4.58 *	4.57 *	4.57 *	4.57 *	4.57 *	4.56 *	4.56 *	5.69 *
<b>-37.5</b>	2.74 *	5.48 *	5.47 *	5.46 *	5.45 *	5.43 *	5.42 *	5.41 *	5.39 *	6.71 *
<b>-42.5</b>	2.97 *	5.92 *	5.90 *	5.89 *	5.86 *	5.84 *	5.82 *	5.80 *	5.77 *	7.17 *
<b>-47.5</b>	4.88 *	9.75 *	9.72 *	9.69 *	9.65 *	9.61 *	9.56 *	9.51 *	9.46 *	11.74 *
<b>-55</b>	7.39 *	14.76 *	14.74 *	14.71 *	14.68 *	14.65 *	14.61 *	14.55 *	14.49 *	18.02 *
<b>-65</b>	7.23 *	14.51 *	14.56 *	14.65 *	14.79 *	14.92 *	15.03 *	15.12 *	15.21 *	19.13 *
<b>-75</b>	3.70 *	7.46 *	7.55 *	7.71 *	7.94 *	8.17 *	8.36 *	8.52 *	8.77 *	11.38 *
<b>-85</b>	0.21	0.43	0.45	0.48	0.52	0.57	0.61	0.64	0.70	1.01
<b>-90</b>										
<b>Total</b>	89.42	178.93	179.15	179.66	180.44	181.25	181.93	182.52	183.31	230.50

**Vert. Horizontal Angles**

	<u>19.5</u>	<u>22.5</u>	<u>25.5</u>	<u>29</u>	<u>33</u>	<u>37.5</u>	<u>42.5</u>	<u>47.5</u>	<u>55</u>	<u>65</u>
<b>90</b>	1.39 *	1.56 *	2.00 *	2.48 *	2.79 *	2.76 *	2.25 *	2.45 *	1.64	0.45
<b>85</b>	14.22 *	14.73 *	17.62 *	20.53 *	22.77 *	23.78 *	21.28 *	24.35 *	16.08 *	4.13 *
<b>75</b>	23.11 *	23.15 *	26.84 *	30.37 *	33.29 *	35.32 *	32.84 *	40.86 *	31.45 *	9.51 *
<b>65</b>	21.47 *	21.21 *	24.32 *	27.20 *	29.69 *	31.66 *	30.05 *	41.03 *	39.28 *	15.13 *
<b>55</b>	13.96 *	13.79 *	15.83 *	17.74 *	19.47 *	20.96 *	20.16 *	28.48 *	31.08 *	14.22 *

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : PFL-LED-12L-PC-VWF-50-80.IES**

**LUMENS TABULATION - (Cont.)**

<b>47.5</b>	8.53 *	8.45 *	9.73 *	10.95 *	12.06 *	13.04 *	12.62 *	17.99 *	20.71 *	10.47 *
<b>42.5</b>	8.01 *	7.96 *	9.21 *	10.40 *	11.50 *	12.49 *	12.13 *	17.38 *	20.48 *	11.08 *
<b>37.5</b>	6.81 *	6.79 *	7.89 *	8.95 *	9.95 *	10.85 *	10.59 *	15.24 *	18.18 *	10.35 *
<b>33</b>	5.76 *	5.77 *	6.72 *	7.66 *	8.56 *	9.39 *	9.20 *	13.27 *	15.94 *	9.43 *
<b>29</b>	4.82 *	4.84 *	5.66 *	6.48 *	7.28 *	8.03 *	7.90 *	11.43 *	13.79 *	8.40 *
<b>25.5</b>	3.98 *	4.01 *	4.71 *	5.40 *	6.09 *	6.75 *	6.66 *	9.67 *	11.72 *	7.30 *
<b>22.5</b>	3.86 *	3.89 *	4.58 *	5.27 *	5.96 *	6.62 *	6.55 *	9.55 *	11.63 *	7.37 *
<b>19.5</b>	3.13 *	3.17 *	3.74 *	4.31 *	4.88 *	5.43 *	5.39 *	7.88 *	9.63 *	6.20 *
<b>17</b>	2.46 *	2.49 *	2.94 *	3.40 *	3.85 *	4.29 *	4.27 *	6.25 *	7.66 *	5.00 *
<b>15</b>	2.42 *	2.46 *	2.90 *	3.36 *	3.81 *	4.25 *	4.23 *	6.21 *	7.63 *	5.03 *
<b>13</b>	2.39 *	2.42 *	2.87 *	3.32 *	3.78 *	4.22 *	4.20 *	6.18 *	7.61 *	5.05 *
<b>11</b>	2.37 *	2.40 *	2.84 *	3.29 *	3.75 *	4.19 *	4.18 *	6.15 *	7.59 *	5.07 *
<b>9</b>	2.34 *	2.38 *	2.82 *	3.27 *	3.72 *	4.17 *	4.16 *	6.12 *	7.57 *	5.09 *
<b>7</b>	2.33 *	2.36 *	2.80 *	3.25 *	3.70 *	4.15 *	4.14 *	6.10 *	7.55 *	5.10 *
<b>5</b>	2.31 *	2.35 *	2.78 *	3.23 *	3.69 *	4.13 *	4.12 *	6.08 *	7.54 *	5.11 *
<b>3</b>	2.31 *	2.34 *	2.77 *	3.22 *	3.68 *	4.12 *	4.12 *	6.08 *	7.53 *	5.10 *
<b>1</b>	1.15 *	1.17 *	1.39 *	1.61 *	1.84 *	2.06 *	2.06 *	3.04 *	3.77 *	2.55 *
<b>0</b>	1.15 *	1.17 *	1.39 *	1.61 *	1.84 *	2.06 *	2.06 *	3.04 *	3.77 *	2.55 *
<b>-1</b>	2.31 *	2.34 *	2.77 *	3.22 *	3.68 *	4.12 *	4.12 *	6.08 *	7.53 *	5.10 *
<b>-3</b>	2.31 *	2.35 *	2.78 *	3.23 *	3.69 *	4.13 *	4.12 *	6.08 *	7.54 *	5.11 *
<b>-5</b>	2.33 *	2.36 *	2.80 *	3.25 *	3.70 *	4.15 *	4.14 *	6.10 *	7.55 *	5.10 *
<b>-7</b>	2.34 *	2.38 *	2.82 *	3.27 *	3.72 *	4.17 *	4.16 *	6.12 *	7.57 *	5.09 *
<b>-9</b>	2.37 *	2.40 *	2.84 *	3.29 *	3.75 *	4.19 *	4.18 *	6.15 *	7.59 *	5.07 *
<b>-11</b>	2.39 *	2.42 *	2.87 *	3.32 *	3.78 *	4.22 *	4.20 *	6.18 *	7.61 *	5.05 *
<b>-13</b>	2.42 *	2.46 *	2.90 *	3.36 *	3.81 *	4.25 *	4.23 *	6.21 *	7.63 *	5.03 *
<b>-15</b>	2.46 *	2.49 *	2.94 *	3.40 *	3.85 *	4.29 *	4.27 *	6.25 *	7.66 *	5.00 *
<b>-17</b>	3.13 *	3.17 *	3.74 *	4.31 *	4.88 *	5.43 *	5.39 *	7.88 *	9.63 *	6.20 *
<b>-19.5</b>	3.86 *	3.89 *	4.58 *	5.27 *	5.96 *	6.62 *	6.55 *	9.55 *	11.63 *	7.37 *

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : PFL-LED-12L-PC-VWF-50-80.IES**

**LUMENS TABULATION - (Cont.)**

<b>-22.5</b>	3.98 *	4.01 *	4.71 *	5.40 *	6.09 *	6.75 *	6.66 *	9.67 *	11.72 *	7.30 *
<b>-25.5</b>	4.82 *	4.84 *	5.66 *	6.48 *	7.28 *	8.03 *	7.90 *	11.43 *	13.79 *	8.40 *
<b>-29</b>	5.76 *	5.77 *	6.72 *	7.66 *	8.56 *	9.39 *	9.20 *	13.27 *	15.94 *	9.43 *
<b>-33</b>	6.81 *	6.79 *	7.89 *	8.95 *	9.95 *	10.85 *	10.59 *	15.24 *	18.18 *	10.35 *
<b>-37.5</b>	8.01 *	7.96 *	9.21 *	10.40 *	11.50 *	12.49 *	12.13 *	17.38 *	20.48 *	11.08 *
<b>-42.5</b>	8.53 *	8.45 *	9.73 *	10.95 *	12.06 *	13.04 *	12.62 *	17.99 *	20.71 *	10.47 *
<b>-47.5</b>	13.96 *	13.79 *	15.83 *	17.74 *	19.47 *	20.96 *	20.16 *	28.48 *	31.08 *	14.22 *
<b>-55</b>	21.47 *	21.21 *	24.32 *	27.20 *	29.69 *	31.66 *	30.05 *	41.03 *	39.28 *	15.13 *
<b>-65</b>	23.11 *	23.15 *	26.84 *	30.37 *	33.29 *	35.32 *	32.84 *	40.86 *	31.45 *	9.51 *
<b>-75</b>	14.22 *	14.73 *	17.62 *	20.53 *	22.77 *	23.78 *	21.28 *	24.35 *	16.08 *	4.13 *
<b>-85</b>	1.39 *	1.56 *	2.00 *	2.48 *	2.79 *	2.76 *	2.25 *	2.45 *	1.64	0.45
<b>-90</b>										
<b>Total</b>	278.32	279.35	325.91	371.38	412.17	445.33	426.21	583.57	612.12	314.31

Vert. Angles	Horizontal Angles		
	<u>75</u>	<u>85</u>	<u>90</u>
<b>90</b>			
	0.06	0.00	25.44
<b>85</b>			
	0.53	0.01	259.58
<b>75</b>			
	1.14	0.02	433.06
<b>65</b>			
	1.97 *	0.03	425.63
<b>55</b>			
	2.14 *	0.03	291.45
<b>47.5</b>			
	1.79 *	0.02	183.29
<b>42.5</b>			
	2.09 *	0.03	175.72
<b>37.5</b>			
	2.10 *	0.03	152.28
<b>33</b>			
	2.02 *	0.02	131.00
<b>29</b>			
	1.87 *	0.02	111.40
<b>25.5</b>			
	1.67 *	0.02	93.25
<b>22.5</b>			
	1.73 *	0.02	91.38
<b>19.5</b>			
	1.48 *	0.02	74.90
<b>17</b>			
	1.21 *	0.01	59.21

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : PFL-LED-12L-PC-VWF-50-80.IES**

**LUMENS TABULATION - (Cont.)**

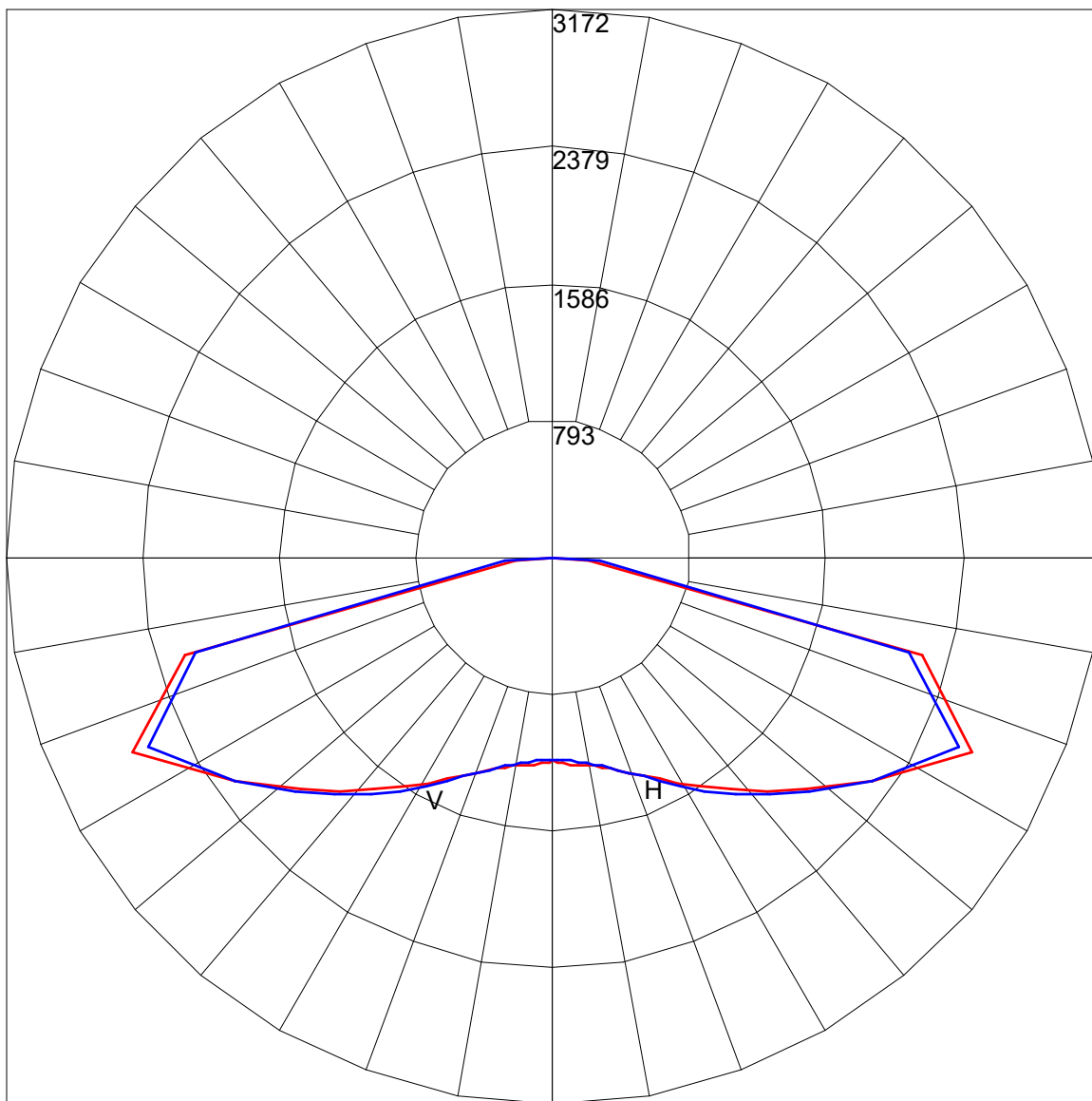
<b>15</b>	1.23 *	0.01	58.67
<b>13</b>	1.25 *	0.01	58.21
<b>11</b>	1.26 *	0.01	57.82
<b>9</b>	1.27 *	0.01	57.50
<b>7</b>	1.28 *	0.01	57.26
<b>5</b>	1.29 *	0.01	57.08
<b>3</b>	1.28 *	0.01	56.98
<b>1</b>	0.64 *	0.01	28.48
<b>0</b>	0.64 *	0.01	28.48
<b>-1</b>	1.28 *	0.01	56.98
<b>-3</b>	1.29 *	0.01	57.08
<b>-5</b>	1.28 *	0.01	57.26
<b>-7</b>	1.27 *	0.01	57.50
<b>-9</b>	1.26 *	0.01	57.82
<b>-11</b>	1.25 *	0.01	58.21
<b>-13</b>	1.23 *	0.01	58.67
<b>-15</b>	1.21 *	0.01	59.21
<b>-17</b>	1.48 *	0.02	74.90
<b>-19.5</b>	1.73 *	0.02	91.38
<b>-22.5</b>	1.67 *	0.02	93.25
<b>-25.5</b>	1.87 *	0.02	111.40
<b>-29</b>	2.02 *	0.02	131.00
<b>-33</b>	2.10 *	0.03	152.28
<b>-37.5</b>	2.09 *	0.03	175.72
<b>-42.5</b>	1.79 *	0.02	183.29
<b>-47.5</b>	2.14 *	0.03	291.45
<b>-55</b>	1.97 *	0.03	425.63
<b>-65</b>	1.14	0.02	433.06

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : PFL-LED-12L-PC-VWF-50-80.IES**

**LUMENS TABULATION - (Cont.)**

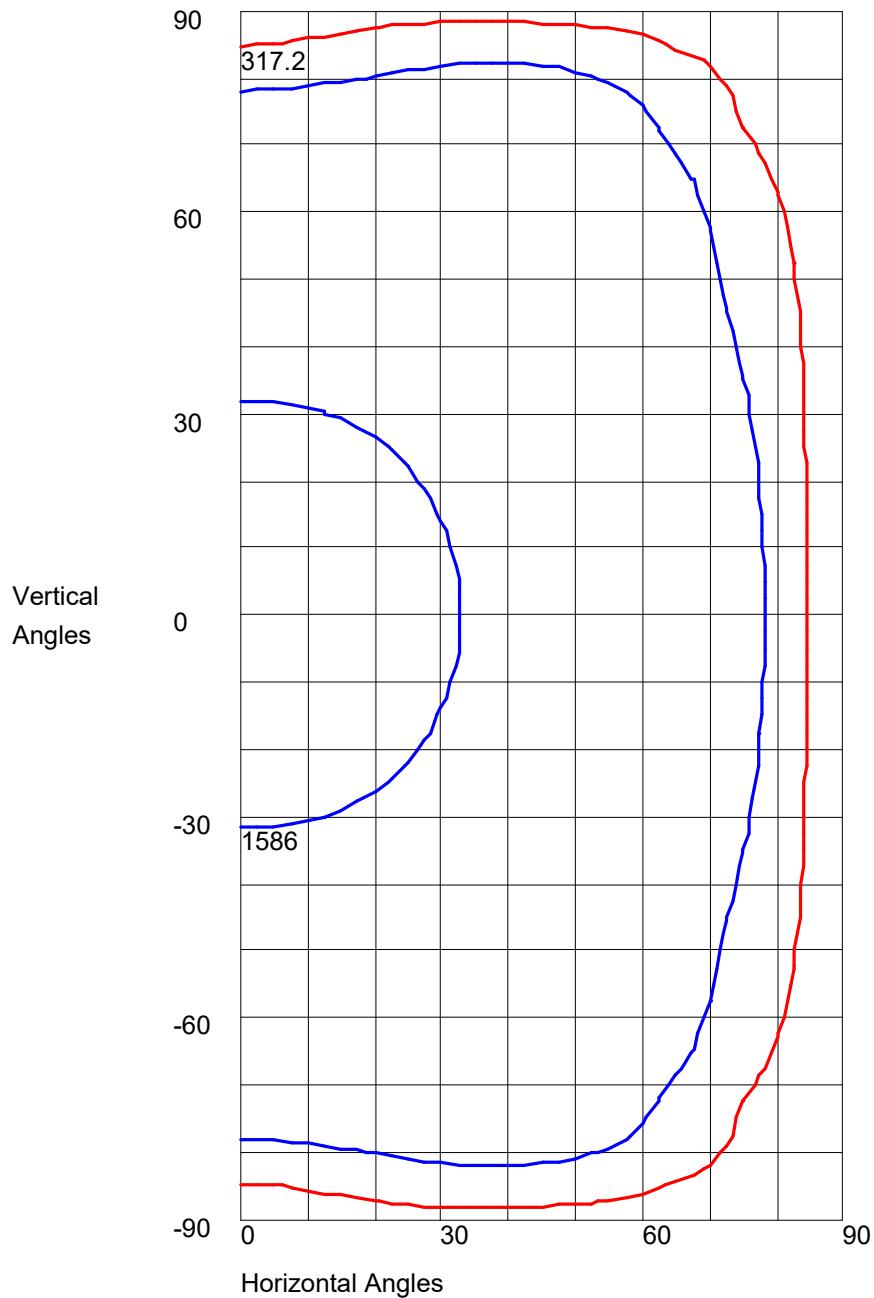
<b>-75</b>	0.53	0.01	259.58
<b>-85</b>	0.06	0.00	25.44
<b>-90</b>			
<b>Total</b>	62.61	0.78	5879.16

AXIAL CANDELA DISPLAY



Maximum Candela = 3172 Located At Horizontal Angle =-42.5, Vertical Angle =-75  
H - Horizontal Axial Candela  
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 3172 Located At Horizontal Angle = -42.5, Vertical Angle = -75  
50% Maximum Candela = 1586  
10% Maximum Candela = 317.2