

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



Scaled data based on original data using
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions

Brand: CORELITE

Report Number: P572012

Luminaire Tested: 22ID-60-L835-SWD

Issue Date: 10/5/2021

Test Information

Test Method: LM-79-2019
Report Number: P572012
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2109-397-2)
Test Lab: INNOVATION CENTER
Issue Date: 10/5/2021
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: CORELITE
Catalog Number: 22ID-60-L835-SWD
Description: 6000 LUMEN, 2X2 INDEPTH TROFFER WITH 2IN DROPPED SWEEP LENS AND 3500K, 80 CRI LEDS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6000.0 lumens
Efficiency: N/A
Efficacy: 117.9 lumens/watt
Spacing Criteria (0/90/45): 1.3 / 1.21 / 1.35
Luminous Opening: Rectangular w/ Sides (W: 2' x L: 2' x H: 0.17')
CIE Type: Direct

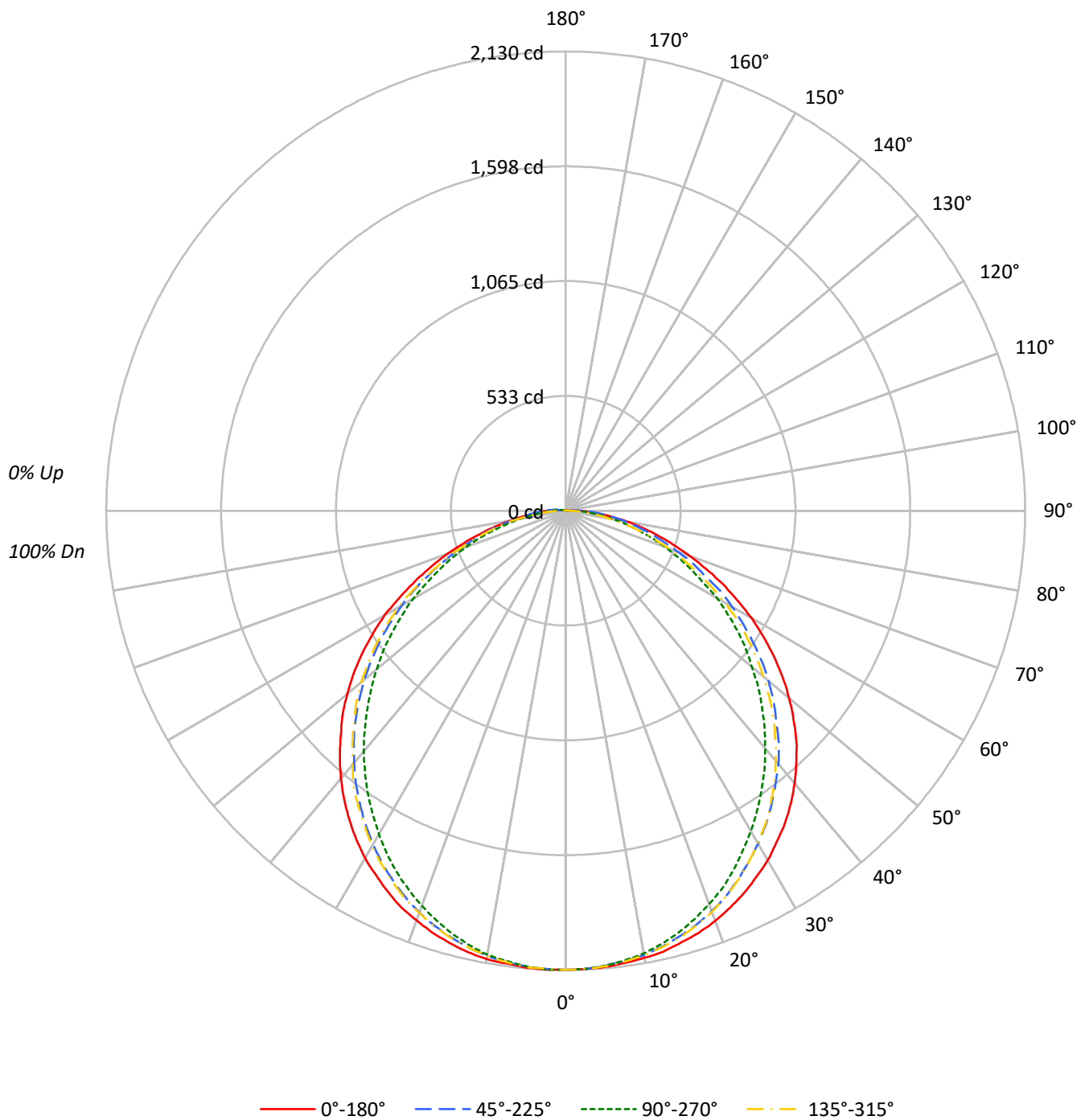
Input Watts (W): 50.9
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20
RC	80				70				50				30				10
RW	70	50	30	10	70	50	30	10	50	30	10		50	30	10		50
RCR																	
0	119	119	119	119	116	116	116	116	111	111	111		106	106	106		102
1	108	104	99	95	106	101	97	94	97	94	91		93	90	88		89
2	99	90	83	78	96	88	82	77	85	79	75		81	77	73		78
3	90	79	71	65	87	78	70	64	75	68	63		72	66	62		69
4	82	70	62	55	80	69	61	54	66	59	54		64	58	53		62
5	76	63	54	47	74	62	53	47	60	52	46		57	51	46		56
6	70	57	48	41	68	56	47	41	54	46	41		52	45	40		50
7	65	51	43	36	63	51	42	36	49	41	36		47	41	36		46
8	60	47	38	32	59	46	38	32	45	37	32		43	37	32		42
9	56	43	35	29	55	42	35	29	41	34	29		40	34	29		39
10	53	40	32	27	52	39	32	26	38	31	26		37	31	26		36

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	5732	5732	5732	5732
5°	5696	5680	5704	5688
10°	5671	5615	5687	5631
15°	5649	5519	5657	5535
20°	5629	5396	5620	5421
25°	5592	5258	5574	5292
30°	5552	5091	5516	5135
35°	5497	4912	5432	4968
40°	5422	4724	5323	4783
45°	5317	4519	5181	4571
50°	5149	4283	5035	4352
55°	4941	4076	4829	4114
60°	4671	3813	4558	3841
65°	4331	3442	4137	3491
70°	3907	3122	3715	3141
75°	3487	2752	3226	2657
80°	3022	2298	2707	2235
85°	2413	1845	2271	1845

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 5317 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	201.6	3.4
10°-20°	578.4	9.6
20°-30°	873.9	14.6
30°-40°	1045.2	17.4
40°-50°	1069.3	17.8
50°-60°	946.4	15.8
60°-70°	701.1	11.7
70°-80°	404.2	6.7
80°-90°	150.1	2.5
90°-100°	27.5	0.5
100°-110°	2.2	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-30°	1654.0	27.6
0°-40°	2699.2	45.0
0°-60°	4714.9	78.6
0°-90°	5970.3	99.5
90°-120°	29.7	0.5
90°-150°	29.7	0.5
90°-180°	30.0	0.5
0°-180°	6000.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	2130	2130	2130	2130	2130	
5°	2124	2118	2127	2121	2124	202
15°	2073	2025	2076	2031	2073	586
25°	1956	1840	1950	1852	1956	902
35°	1771	1582	1750	1600	1771	1107
45°	1514	1286	1475	1301	1514	1164
55°	1179	972	1152	981	1179	1052
65°	802	637	766	646	802	792
75°	440	347	407	335	440	468
85°	153	117	144	117	153	153
90°	60	42	81	63	60	34
95°	9	6	42	36	9	7
105°	0	0	6	6	0	0
115°	0	0	0	0	0	0
125°	0	0	0	0	0	0
135°	0	0	0	0	0	0
145°	0	0	0	0	0	0
155°	0	0	0	0	0	0
165°	0	0	0	0	0	0
175°	0	0	0	0	0	0
180°	0	0	0	0	0	0

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2129.9	2129.9	2129.9	2129.9	2129.9	2129.9	2129.9	2129.9	2129.9	2129.9	2129.9
2.5°	2126.9	2129.9	2126.9	2126.9	2126.9	2126.9	2124.0	2124.0	2126.9	2126.9	2126.9
5°	2124.0	2124.0	2121.0	2121.0	2121.0	2121.0	2118.0	2118.0	2121.0	2121.0	2118.0
7.5°	2115.0	2115.0	2115.0	2112.0	2109.0	2112.0	2109.0	2109.0	2109.0	2109.0	2106.0
10°	2106.0	2106.0	2106.0	2106.0	2100.0	2100.0	2097.0	2097.0	2094.0	2094.0	2094.0
12.5°	2094.0	2094.0	2091.0	2088.1	2085.1	2085.1	2082.1	2079.1	2076.1	2073.1	2070.1
15°	2073.1	2073.1	2073.1	2067.1	2064.1	2061.1	2061.1	2058.1	2052.2	2049.2	2043.2
17.5°	2052.2	2052.2	2049.2	2043.2	2040.2	2037.2	2034.2	2031.2	2025.2	2019.3	2013.3
20°	2025.2	2025.2	2022.2	2016.3	2010.3	2007.3	2007.3	2001.3	1989.3	1983.4	1977.4
22.5°	1992.3	1995.3	1992.3	1986.3	1980.4	1974.4	1974.4	1962.4	1953.4	1947.5	1938.5
25°	1956.4	1956.4	1953.4	1947.5	1938.5	1932.5	1932.5	1917.5	1911.6	1902.6	1887.6
27.5°	1914.5	1914.5	1911.6	1905.6	1899.6	1890.6	1887.6	1872.7	1863.7	1854.7	1836.8
30°	1872.7	1869.7	1869.7	1857.7	1851.7	1842.8	1839.8	1821.8	1812.8	1800.9	1782.9
32.5°	1821.8	1821.8	1821.8	1806.9	1800.9	1791.9	1788.9	1771.0	1759.0	1744.0	1726.1
35°	1771.0	1768.0	1762.0	1753.0	1744.0	1735.1	1732.1	1714.1	1702.2	1684.2	1663.3
37.5°	1714.1	1708.1	1705.1	1696.2	1687.2	1672.2	1672.2	1654.3	1639.3	1621.4	1597.5
40°	1651.3	1645.3	1642.3	1630.4	1621.4	1609.4	1606.4	1588.5	1567.5	1552.6	1534.6
42.5°	1582.5	1576.5	1570.5	1567.5	1552.6	1540.6	1537.6	1516.7	1495.7	1480.8	1462.8
45°	1513.7	1504.7	1498.7	1492.7	1477.8	1465.8	1462.8	1438.9	1421.0	1406.0	1379.1
47.5°	1432.9	1426.9	1418.0	1406.0	1400.0	1385.1	1385.1	1361.1	1343.2	1325.2	1307.3
50°	1352.1	1343.2	1337.2	1325.2	1316.3	1304.3	1295.3	1280.4	1262.4	1244.5	1226.5
52.5°	1268.4	1259.4	1256.4	1247.4	1232.5	1220.5	1211.6	1199.6	1178.6	1160.7	1145.7
55°	1178.6	1175.7	1163.7	1160.7	1145.7	1133.8	1127.8	1109.8	1091.9	1076.9	1059.0
57.5°	1085.9	1076.9	1076.9	1068.0	1056.0	1041.0	1041.0	1020.1	1005.1	990.2	972.2
60°	993.2	987.2	987.2	972.2	966.2	954.3	954.3	930.4	918.4	903.4	891.5
62.5°	894.5	900.4	885.5	885.5	873.5	864.5	861.5	846.6	831.6	819.7	807.7
65°	801.7	804.7	795.7	792.7	774.8	765.8	762.8	750.9	738.9	726.9	709.0
67.5°	703.0	706.0	703.0	697.0	688.0	679.1	676.1	664.1	655.1	643.2	637.2
70°	610.3	610.3	613.3	610.3	601.3	595.3	595.3	580.3	571.4	562.4	547.4
72.5°	523.5	529.5	526.5	526.5	517.5	511.5	511.5	499.6	493.6	484.6	472.7
75°	439.7	442.7	445.7	442.7	436.8	433.8	430.8	424.8	418.8	412.8	400.9
77.5°	362.0	365.0	365.0	365.0	362.0	362.0	356.0	350.0	347.0	344.0	335.0
80°	287.2	290.2	293.2	293.2	290.2	287.2	287.2	284.2	284.2	281.2	278.2
82.5°	215.4	221.4	224.4	227.4	227.4	230.3	227.4	224.4	224.4	221.4	218.4
85°	152.6	158.5	164.5	167.5	170.5	170.5	170.5	170.5	170.5	170.5	164.5
87.5°	101.7	107.7	113.7	116.7	119.7	119.7	119.7	119.7	119.7	119.7	116.7
90°	59.8	65.8	68.8	71.8	74.8	71.8	74.8	74.8	77.8	77.8	74.8
92.5°	29.9	32.9	32.9	35.9	35.9	35.9	35.9	35.9	35.9	38.9	35.9
95°	9.0	9.0	12.0	12.0	12.0	12.0	9.0	9.0	6.0	6.0	3.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2129.9	2129.9	2129.9	2129.9	2129.9	2129.9	2129.9	2129.9	2129.9	2129.9	2129.9
2.5°	2124.0	2124.0	2124.0	2124.0	2124.0	2124.0	2124.0	2126.9	2126.9	2126.9	2126.9
5°	2118.0	2118.0	2115.0	2118.0	2118.0	2115.0	2118.0	2118.0	2118.0	2118.0	2121.0
7.5°	2106.0	2106.0	2103.0	2103.0	2103.0	2103.0	2103.0	2100.0	2103.0	2103.0	2103.0
10°	2088.1	2088.1	2085.1	2085.1	2085.1	2085.1	2082.1	2082.1	2085.1	2085.1	2085.1
12.5°	2067.1	2064.1	2061.1	2061.1	2058.1	2058.1	2058.1	2058.1	2058.1	2058.1	2058.1
15°	2040.2	2037.2	2034.2	2031.2	2031.2	2031.2	2025.2	2028.2	2025.2	2025.2	2028.2
17.5°	2010.3	2004.3	1998.3	1995.3	1995.3	1995.3	1989.3	1989.3	1986.3	1986.3	1989.3
20°	1968.4	1965.4	1956.4	1953.4	1953.4	1950.4	1944.5	1944.5	1944.5	1941.5	1947.5
22.5°	1929.5	1923.5	1911.6	1908.6	1908.6	1905.6	1896.6	1896.6	1896.6	1896.6	1896.6
25°	1878.7	1872.7	1863.7	1854.7	1854.7	1851.7	1842.8	1842.8	1839.8	1839.8	1842.8
27.5°	1824.8	1818.8	1806.9	1797.9	1797.9	1794.9	1785.9	1785.9	1779.9	1776.9	1782.9
30°	1768.0	1762.0	1750.0	1741.0	1738.1	1735.1	1726.1	1726.1	1717.1	1717.1	1723.1
32.5°	1717.1	1702.2	1687.2	1678.2	1675.2	1672.2	1663.3	1660.3	1654.3	1651.3	1654.3
35°	1654.3	1633.3	1624.4	1612.4	1609.4	1606.4	1597.5	1588.5	1585.5	1582.5	1585.5
37.5°	1588.5	1567.5	1555.6	1543.6	1540.6	1534.6	1522.7	1516.7	1513.7	1513.7	1516.7
40°	1510.7	1498.7	1483.8	1468.8	1465.8	1462.8	1450.9	1447.9	1441.9	1438.9	1444.9
42.5°	1438.9	1423.9	1409.0	1394.0	1394.0	1391.0	1379.1	1373.1	1367.1	1364.1	1367.1
45°	1361.1	1346.2	1331.2	1319.2	1316.3	1307.3	1301.3	1295.3	1289.3	1286.3	1289.3
47.5°	1280.4	1265.4	1253.4	1238.5	1235.5	1232.5	1223.5	1217.5	1208.6	1211.6	1211.6
50°	1202.6	1187.6	1172.7	1160.7	1154.7	1145.7	1145.7	1139.8	1127.8	1124.8	1130.8
52.5°	1121.8	1106.8	1091.9	1079.9	1076.9	1068.0	1059.0	1056.0	1050.0	1053.0	1050.0
55°	1041.0	1023.1	1008.1	999.2	993.2	987.2	981.2	975.2	966.2	972.2	972.2
57.5°	951.3	936.3	927.4	915.4	912.4	909.4	897.4	894.5	885.5	888.5	885.5
60°	870.5	855.6	846.6	834.6	831.6	822.7	816.7	813.7	804.7	810.7	804.7
62.5°	792.7	768.8	756.8	744.9	744.9	738.9	732.9	726.9	718.0	715.0	715.0
65°	703.0	688.0	679.1	667.1	667.1	661.1	655.1	649.2	640.2	637.2	643.2
67.5°	622.2	613.3	598.3	589.3	589.3	583.3	577.4	574.4	565.4	562.4	565.4
70°	547.4	538.5	523.5	514.5	514.5	511.5	502.6	499.6	490.6	487.6	484.6
72.5°	472.7	457.7	451.7	442.7	442.7	439.7	430.8	427.8	418.8	415.8	412.8
75°	397.9	391.9	379.9	373.9	376.9	368.0	365.0	359.0	350.0	347.0	347.0
77.5°	329.1	326.1	314.1	308.1	308.1	302.1	299.1	293.2	290.2	284.2	281.2
80°	269.2	266.2	254.3	248.3	248.3	242.3	236.3	233.3	224.4	218.4	218.4
82.5°	215.4	209.4	200.4	194.4	191.5	188.5	182.5	176.5	167.5	164.5	158.5
85°	161.5	158.5	149.6	146.6	140.6	140.6	134.6	128.6	119.7	116.7	113.7
87.5°	113.7	113.7	104.7	101.7	98.7	95.7	89.7	86.8	77.8	74.8	68.8
90°	71.8	71.8	65.8	62.8	59.8	56.8	53.8	50.9	44.9	41.9	35.9
92.5°	32.9	32.9	29.9	26.9	26.9	26.9	23.9	23.9	20.9	17.9	15.0
95°	3.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P572012

CATALOG NUMBER: 22ID-60-L835-SWD

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P572012

CATALOG NUMBER: 22ID-60-L835-SWD

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2129.9	2129.9	2129.9	2129.9	2129.9	2129.9	2129.9	2129.9	2129.9	2129.9	2129.9
2.5°	2126.9	2126.9	2124.0	2126.9	2124.0	2124.0	2126.9	2126.9	2126.9	2126.9	2126.9
5°	2121.0	2118.0	2118.0	2118.0	2115.0	2118.0	2121.0	2121.0	2121.0	2121.0	2121.0
7.5°	2103.0	2103.0	2103.0	2103.0	2103.0	2103.0	2106.0	2106.0	2109.0	2109.0	2112.0
10°	2085.1	2085.1	2085.1	2085.1	2085.1	2088.1	2088.1	2094.0	2094.0	2097.0	2100.0
12.5°	2058.1	2058.1	2058.1	2061.1	2061.1	2064.1	2067.1	2070.1	2073.1	2079.1	2079.1
15°	2028.2	2028.2	2028.2	2031.2	2031.2	2034.2	2040.2	2043.2	2049.2	2055.1	2055.1
17.5°	1992.3	1992.3	1989.3	1995.3	1995.3	1998.3	2007.3	2010.3	2016.3	2022.2	2025.2
20°	1947.5	1947.5	1947.5	1953.4	1953.4	1959.4	1965.4	1971.4	1980.4	1989.3	1992.3
22.5°	1899.6	1899.6	1905.6	1908.6	1908.6	1917.5	1923.5	1932.5	1938.5	1947.5	1953.4
25°	1842.8	1848.7	1848.7	1854.7	1860.7	1863.7	1875.7	1881.6	1890.6	1902.6	1908.6
27.5°	1788.9	1791.9	1797.9	1797.9	1803.9	1806.9	1821.8	1824.8	1836.8	1851.7	1857.7
30°	1720.1	1729.1	1729.1	1738.1	1744.0	1750.0	1762.0	1768.0	1779.9	1794.9	1806.9
32.5°	1657.3	1666.3	1672.2	1672.2	1681.2	1687.2	1702.2	1708.1	1723.1	1735.1	1750.0
35°	1591.5	1597.5	1603.4	1606.4	1612.4	1621.4	1636.3	1642.3	1657.3	1672.2	1687.2
37.5°	1516.7	1528.6	1534.6	1534.6	1540.6	1546.6	1564.5	1573.5	1588.5	1603.4	1618.4
40°	1447.9	1453.9	1459.8	1462.8	1471.8	1474.8	1492.7	1501.7	1513.7	1534.6	1546.6
42.5°	1370.1	1376.1	1385.1	1385.1	1388.0	1406.0	1415.0	1423.9	1438.9	1459.8	1477.8
45°	1292.3	1298.3	1307.3	1310.3	1310.3	1325.2	1337.2	1346.2	1361.1	1382.1	1400.0
47.5°	1211.6	1217.5	1226.5	1226.5	1229.5	1244.5	1256.4	1265.4	1280.4	1301.3	1316.3
50°	1133.8	1139.8	1145.7	1145.7	1148.7	1154.7	1172.7	1181.6	1196.6	1217.5	1232.5
52.5°	1053.0	1056.0	1065.0	1065.0	1065.0	1076.9	1088.9	1097.9	1112.8	1133.8	1142.7
55°	969.2	972.2	981.2	984.2	984.2	996.2	1005.1	1014.1	1026.1	1041.0	1062.0
57.5°	882.5	891.5	897.4	897.4	903.4	909.4	921.4	924.4	945.3	954.3	969.2
60°	804.7	810.7	816.7	816.7	813.7	825.6	834.6	840.6	849.6	870.5	882.5
62.5°	718.0	720.9	726.9	726.9	729.9	735.9	741.9	753.9	756.8	768.8	792.7
65°	640.2	640.2	643.2	646.2	646.2	652.1	658.1	667.1	670.1	679.1	697.0
67.5°	559.4	562.4	565.4	565.4	565.4	568.4	574.4	583.3	586.3	592.3	607.3
70°	481.6	484.6	487.6	487.6	487.6	487.6	493.6	502.6	502.6	508.6	517.5
72.5°	409.8	409.8	412.8	412.8	412.8	412.8	412.8	421.8	418.8	427.8	433.8
75°	341.0	338.0	338.0	341.0	338.0	338.0	338.0	344.0	344.0	344.0	353.0
77.5°	272.2	272.2	269.2	266.2	266.2	266.2	266.2	269.2	272.2	275.2	275.2
80°	209.4	206.4	206.4	203.4	200.4	200.4	197.4	203.4	197.4	206.4	206.4
82.5°	152.6	149.6	146.6	143.6	143.6	140.6	137.6	140.6	140.6	140.6	146.6
85°	104.7	98.7	98.7	92.7	92.7	89.7	89.7	92.7	89.7	92.7	95.7
87.5°	62.8	59.8	56.8	50.9	50.9	50.9	47.9	50.9	50.9	53.8	56.8
90°	29.9	26.9	23.9	23.9	20.9	20.9	20.9	23.9	23.9	26.9	32.9
92.5°	12.0	9.0	9.0	6.0	6.0	6.0	9.0	12.0	15.0	17.9	20.9
95°	3.0	3.0	3.0	3.0	0.0	3.0	3.0	6.0	9.0	12.0	15.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0	6.0	6.0	9.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0	6.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P572012

CATALOG NUMBER: 22ID-60-L835-SWD

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P572012

CATALOG NUMBER: 22ID-60-L835-SWD

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	2129.9	2129.9	2129.9	2129.9	2129.9	2129.9	2129.9	2129.9	2129.9	2129.9	2129.9
2.5°	2126.9	2126.9	2126.9	2126.9	2129.9	2129.9	2129.9	2129.9	2129.9	2129.9	2129.9
5°	2121.0	2124.0	2124.0	2124.0	2124.0	2126.9	2126.9	2126.9	2126.9	2126.9	2124.0
7.5°	2112.0	2115.0	2115.0	2115.0	2115.0	2118.0	2118.0	2118.0	2118.0	2118.0	2115.0
10°	2100.0	2100.0	2103.0	2106.0	2106.0	2109.0	2109.0	2112.0	2109.0	2109.0	2106.0
12.5°	2082.1	2085.1	2088.1	2088.1	2091.0	2094.0	2094.0	2097.0	2094.0	2094.0	2091.0
15°	2061.1	2064.1	2067.1	2070.1	2073.1	2073.1	2076.1	2076.1	2073.1	2073.1	2070.1
17.5°	2034.2	2037.2	2040.2	2043.2	2049.2	2049.2	2052.2	2052.2	2052.2	2049.2	2046.2
20°	1998.3	2004.3	2010.3	2013.3	2016.3	2022.2	2022.2	2022.2	2022.2	2022.2	2019.3
22.5°	1962.4	1968.4	1974.4	1977.4	1986.3	1989.3	1989.3	1992.3	1992.3	1989.3	1986.3
25°	1917.5	1926.5	1932.5	1935.5	1944.5	1947.5	1950.4	1950.4	1947.5	1947.5	1941.5
27.5°	1872.7	1884.6	1884.6	1890.6	1899.6	1899.6	1908.6	1905.6	1908.6	1902.6	1896.6
30°	1818.8	1830.8	1833.8	1839.8	1845.7	1851.7	1860.7	1860.7	1863.7	1854.7	1848.7
32.5°	1765.0	1776.9	1779.9	1785.9	1791.9	1797.9	1806.9	1806.9	1809.8	1803.9	1797.9
35°	1696.2	1717.1	1720.1	1726.1	1735.1	1741.0	1750.0	1750.0	1753.0	1750.0	1738.1
37.5°	1630.4	1651.3	1654.3	1663.3	1675.2	1681.2	1687.2	1687.2	1693.2	1684.2	1678.2
40°	1567.5	1582.5	1585.5	1594.5	1609.4	1609.4	1621.4	1621.4	1618.4	1618.4	1609.4
42.5°	1492.7	1507.7	1513.7	1522.7	1534.6	1546.6	1552.6	1549.6	1549.6	1555.6	1546.6
45°	1415.0	1432.9	1435.9	1444.9	1456.9	1468.8	1477.8	1474.8	1474.8	1477.8	1465.8
47.5°	1334.2	1349.2	1352.1	1364.1	1376.1	1382.1	1397.0	1403.0	1397.0	1400.0	1388.0
50°	1244.5	1265.4	1271.4	1280.4	1295.3	1301.3	1316.3	1322.2	1316.3	1313.3	1304.3
52.5°	1166.7	1184.6	1184.6	1196.6	1208.6	1223.5	1232.5	1238.5	1232.5	1229.5	1229.5
55°	1076.9	1094.9	1097.9	1103.9	1118.8	1133.8	1142.7	1151.7	1145.7	1148.7	1142.7
57.5°	987.2	1002.1	1005.1	1014.1	1026.1	1044.0	1050.0	1059.0	1059.0	1056.0	1044.0
60°	897.4	912.4	915.4	924.4	933.3	945.3	960.3	969.2	963.3	966.2	951.3
62.5°	807.7	819.7	825.6	828.6	843.6	858.6	864.5	864.5	876.5	873.5	861.5
65°	709.0	720.9	723.9	729.9	741.9	756.8	765.8	765.8	771.8	771.8	759.8
67.5°	619.2	631.2	634.2	637.2	649.2	667.1	670.1	673.1	676.1	676.1	667.1
70°	529.5	541.5	544.4	550.4	556.4	574.4	577.4	580.3	589.3	586.3	577.4
72.5°	445.7	454.7	457.7	460.7	466.7	484.6	487.6	490.6	499.6	499.6	499.6
75°	362.0	370.9	373.9	373.9	382.9	397.9	403.9	406.8	412.8	415.8	415.8
77.5°	284.2	290.2	290.2	293.2	302.1	317.1	323.1	329.1	332.1	335.0	338.0
80°	212.4	218.4	221.4	224.4	230.3	242.3	248.3	257.3	260.3	263.3	266.2
82.5°	149.6	155.6	155.6	161.5	167.5	179.5	185.5	194.4	197.4	203.4	206.4
85°	98.7	107.7	110.7	110.7	119.7	128.6	137.6	143.6	149.6	152.6	158.5
87.5°	62.8	68.8	74.8	77.8	83.8	92.7	98.7	104.7	110.7	116.7	122.7
90°	38.9	44.9	47.9	53.8	59.8	65.8	71.8	80.8	83.8	89.7	95.7
92.5°	26.9	32.9	35.9	35.9	41.9	47.9	53.8	59.8	62.8	65.8	68.8
95°	17.9	23.9	23.9	26.9	29.9	35.9	38.9	41.9	44.9	44.9	44.9
97.5°	12.0	15.0	17.9	17.9	20.9	23.9	26.9	26.9	29.9	29.9	29.9
100°	6.0	9.0	9.0	12.0	12.0	15.0	17.9	17.9	17.9	17.9	17.9
102.5°	3.0	6.0	6.0	6.0	9.0	9.0	9.0	12.0	12.0	12.0	12.0
105°	0.0	3.0	3.0	3.0	3.0	6.0	6.0	6.0	6.0	6.0	6.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0	3.0	3.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P572012

CATALOG NUMBER: 22ID-60-L835-SWD

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P572012

CATALOG NUMBER: 22ID-60-L835-SWD

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	2129.9	2129.9	2129.9	2129.9	2129.9	2129.9	2129.9	2129.9	2129.9	2129.9	2129.9
2.5°	2126.9	2126.9	2126.9	2126.9	2126.9	2126.9	2126.9	2126.9	2126.9	2126.9	2126.9
5°	2124.0	2121.0	2121.0	2121.0	2121.0	2121.0	2121.0	2121.0	2121.0	2121.0	2121.0
7.5°	2115.0	2115.0	2115.0	2112.0	2112.0	2112.0	2112.0	2109.0	2109.0	2106.0	2106.0
10°	2106.0	2103.0	2103.0	2100.0	2100.0	2100.0	2097.0	2097.0	2094.0	2091.0	2091.0
12.5°	2088.1	2088.1	2085.1	2085.1	2082.1	2079.1	2076.1	2073.1	2070.1	2070.1	2064.1
15°	2067.1	2064.1	2064.1	2058.1	2058.1	2055.1	2049.2	2046.2	2043.2	2040.2	2034.2
17.5°	2043.2	2037.2	2037.2	2034.2	2031.2	2025.2	2019.3	2016.3	2010.3	2007.3	2004.3
20°	2013.3	2010.3	2010.3	2001.3	1995.3	1989.3	1983.4	1977.4	1974.4	1965.4	1959.4
22.5°	1980.4	1974.4	1974.4	1968.4	1959.4	1953.4	1941.5	1935.5	1929.5	1920.5	1914.5
25°	1935.5	1929.5	1929.5	1920.5	1911.6	1905.6	1893.6	1884.6	1875.7	1866.7	1866.7
27.5°	1890.6	1884.6	1881.6	1872.7	1863.7	1854.7	1842.8	1830.8	1824.8	1815.8	1809.8
30°	1839.8	1833.8	1833.8	1821.8	1812.8	1800.9	1785.9	1773.9	1762.0	1756.0	1750.0
32.5°	1788.9	1785.9	1776.9	1768.0	1756.0	1744.0	1726.1	1714.1	1702.2	1693.2	1687.2
35°	1732.1	1729.1	1720.1	1711.1	1696.2	1681.2	1663.3	1651.3	1639.3	1630.4	1621.4
37.5°	1669.2	1666.3	1657.3	1642.3	1633.3	1615.4	1597.5	1582.5	1573.5	1561.6	1549.6
40°	1603.4	1597.5	1588.5	1576.5	1564.5	1546.6	1525.7	1513.7	1501.7	1489.8	1477.8
42.5°	1531.6	1528.6	1519.7	1501.7	1489.8	1474.8	1453.9	1438.9	1426.9	1412.0	1406.0
45°	1456.9	1456.9	1447.9	1432.9	1415.0	1397.0	1379.1	1364.1	1349.2	1337.2	1325.2
47.5°	1379.1	1379.1	1367.1	1355.1	1337.2	1319.2	1298.3	1283.3	1268.4	1259.4	1247.4
50°	1298.3	1295.3	1289.3	1268.4	1256.4	1238.5	1217.5	1205.6	1190.6	1178.6	1166.7
52.5°	1214.5	1211.6	1205.6	1184.6	1172.7	1154.7	1133.8	1121.8	1109.8	1094.9	1085.9
55°	1127.8	1124.8	1112.8	1106.8	1085.9	1071.0	1050.0	1041.0	1023.1	1011.1	1002.1
57.5°	1035.1	1035.1	1026.1	1014.1	996.2	981.2	963.3	951.3	936.3	927.4	918.4
60°	945.3	945.3	939.3	924.4	909.4	894.5	876.5	867.5	852.6	846.6	837.6
62.5°	855.6	855.6	843.6	834.6	819.7	804.7	789.8	768.8	759.8	750.9	744.9
65°	753.9	753.9	741.9	738.9	723.9	709.0	697.0	691.0	679.1	670.1	661.1
67.5°	664.1	664.1	652.1	649.2	637.2	625.2	610.3	607.3	592.3	589.3	580.3
70°	574.4	577.4	568.4	559.4	550.4	541.5	529.5	520.5	511.5	508.6	502.6
72.5°	487.6	484.6	484.6	478.6	469.7	460.7	451.7	445.7	436.8	433.8	427.8
75°	406.8	403.9	400.9	400.9	391.9	382.9	376.9	373.9	365.0	359.0	356.0
77.5°	329.1	332.1	332.1	326.1	320.1	314.1	311.1	305.1	296.2	293.2	290.2
80°	260.3	263.3	263.3	257.3	254.3	248.3	242.3	242.3	233.3	233.3	230.3
82.5°	200.4	200.4	200.4	200.4	194.4	191.5	191.5	182.5	182.5	179.5	176.5
85°	155.6	155.6	155.6	158.5	155.6	152.6	152.6	146.6	143.6	140.6	137.6
87.5°	125.6	125.6	128.6	128.6	128.6	125.6	125.6	122.7	119.7	113.7	110.7
90°	95.7	98.7	98.7	101.7	101.7	101.7	98.7	95.7	92.7	89.7	86.8
92.5°	71.8	71.8	74.8	74.8	74.8	74.8	74.8	71.8	68.8	68.8	65.8
95°	44.9	47.9	47.9	47.9	50.9	50.9	50.9	50.9	47.9	44.9	44.9
97.5°	29.9	26.9	26.9	26.9	26.9	29.9	29.9	29.9	26.9	26.9	26.9
100°	17.9	15.0	15.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	15.0
102.5°	9.0	9.0	9.0	6.0	6.0	3.0	3.0	3.0	3.0	6.0	9.0
105°	3.0	3.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P572012

CATALOG NUMBER: 22ID-60-L835-SWD

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P572012

CATALOG NUMBER: 22ID-60-L835-SWD

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	2129.9	2129.9	2129.9	2129.9	2129.9	2129.9	2129.9	2129.9	2129.9	2129.9	2129.9
2.5°	2126.9	2126.9	2126.9	2126.9	2126.9	2129.9	2126.9	2129.9	2126.9	2126.9	2126.9
5°	2121.0	2121.0	2121.0	2121.0	2121.0	2121.0	2121.0	2121.0	2121.0	2121.0	2118.0
7.5°	2106.0	2106.0	2106.0	2106.0	2106.0	2106.0	2106.0	2106.0	2106.0	2106.0	2106.0
10°	2091.0	2091.0	2091.0	2088.1	2091.0	2091.0	2088.1	2091.0	2088.1	2091.0	2091.0
12.5°	2067.1	2064.1	2064.1	2064.1	2064.1	2064.1	2064.1	2064.1	2064.1	2064.1	2067.1
15°	2037.2	2037.2	2034.2	2034.2	2031.2	2031.2	2031.2	2031.2	2034.2	2034.2	2037.2
17.5°	2001.3	2001.3	2001.3	1995.3	1998.3	1992.3	1995.3	1995.3	1998.3	1998.3	2001.3
20°	1959.4	1956.4	1956.4	1953.4	1950.4	1950.4	1953.4	1953.4	1959.4	1959.4	1962.4
22.5°	1914.5	1911.6	1911.6	1905.6	1902.6	1902.6	1905.6	1908.6	1914.5	1911.6	1917.5
25°	1860.7	1857.7	1857.7	1848.7	1854.7	1851.7	1848.7	1854.7	1857.7	1857.7	1863.7
27.5°	1803.9	1800.9	1797.9	1794.9	1794.9	1794.9	1791.9	1791.9	1800.9	1800.9	1806.9
30°	1744.0	1741.0	1738.1	1735.1	1732.1	1732.1	1729.1	1732.1	1738.1	1744.0	1747.0
32.5°	1681.2	1678.2	1669.2	1669.2	1669.2	1666.3	1666.3	1669.2	1675.2	1678.2	1684.2
35°	1612.4	1609.4	1603.4	1597.5	1600.4	1600.4	1597.5	1603.4	1609.4	1618.4	1618.4
37.5°	1543.6	1540.6	1534.6	1534.6	1528.6	1528.6	1525.7	1528.6	1540.6	1543.6	1549.6
40°	1468.8	1468.8	1462.8	1456.9	1456.9	1456.9	1453.9	1456.9	1462.8	1477.8	1477.8
42.5°	1397.0	1394.0	1385.1	1382.1	1379.1	1379.1	1379.1	1385.1	1385.1	1403.0	1403.0
45°	1319.2	1316.3	1307.3	1304.3	1304.3	1301.3	1301.3	1307.3	1310.3	1325.2	1325.2
47.5°	1238.5	1235.5	1226.5	1226.5	1226.5	1223.5	1220.5	1226.5	1232.5	1244.5	1247.4
50°	1160.7	1154.7	1148.7	1145.7	1142.7	1142.7	1139.8	1148.7	1154.7	1166.7	1163.7
52.5°	1076.9	1076.9	1071.0	1065.0	1065.0	1065.0	1062.0	1071.0	1071.0	1082.9	1085.9
55°	996.2	990.2	987.2	984.2	981.2	981.2	981.2	987.2	987.2	1002.1	1002.1
57.5°	909.4	909.4	900.4	900.4	900.4	897.4	897.4	900.4	906.4	918.4	918.4
60°	828.6	828.6	816.7	819.7	816.7	816.7	816.7	819.7	822.7	834.6	834.6
62.5°	738.9	732.9	729.9	726.9	726.9	726.9	729.9	729.9	732.9	744.9	744.9
65°	658.1	652.1	649.2	649.2	646.2	646.2	646.2	649.2	652.1	661.1	661.1
67.5°	577.4	571.4	568.4	568.4	565.4	568.4	568.4	568.4	571.4	580.3	580.3
70°	499.6	496.6	487.6	490.6	487.6	490.6	490.6	487.6	490.6	499.6	499.6
72.5°	424.8	421.8	415.8	415.8	412.8	412.8	409.8	409.8	412.8	421.8	421.8
75°	353.0	347.0	344.0	344.0	341.0	335.0	341.0	338.0	338.0	347.0	347.0
77.5°	290.2	287.2	284.2	278.2	275.2	272.2	272.2	269.2	269.2	275.2	272.2
80°	227.4	221.4	218.4	218.4	215.4	212.4	209.4	206.4	206.4	209.4	209.4
82.5°	173.5	170.5	167.5	167.5	161.5	158.5	158.5	152.6	155.6	152.6	155.6
85°	137.6	131.6	128.6	125.6	122.7	116.7	116.7	110.7	110.7	107.7	107.7
87.5°	107.7	107.7	98.7	95.7	92.7	86.8	80.8	77.8	77.8	71.8	71.8
90°	83.8	83.8	77.8	74.8	68.8	62.8	59.8	53.8	50.9	47.9	44.9
92.5°	62.8	62.8	56.8	53.8	50.9	47.9	44.9	41.9	38.9	32.9	32.9
95°	44.9	41.9	38.9	38.9	35.9	35.9	32.9	29.9	26.9	23.9	23.9
97.5°	26.9	26.9	26.9	26.9	26.9	23.9	20.9	20.9	17.9	15.0	15.0
100°	15.0	15.0	15.0	17.9	15.0	15.0	15.0	12.0	12.0	9.0	9.0
102.5°	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	6.0	6.0
105°	3.0	3.0	3.0	6.0	6.0	6.0	6.0	6.0	3.0	3.0	3.0
107.5°	0.0	0.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P572012

CATALOG NUMBER: 22ID-60-L835-SWD

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P572012

CATALOG NUMBER: 22ID-60-L835-SWD

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	2129.9	2129.9	2129.9	2129.9	2129.9	2129.9	2129.9	2129.9	2129.9	2129.9	2129.9
2.5°	2126.9	2126.9	2126.9	2126.9	2126.9	2126.9	2126.9	2126.9	2126.9	2126.9	2129.9
5°	2121.0	2121.0	2121.0	2121.0	2124.0	2124.0	2124.0	2124.0	2124.0	2124.0	2124.0
7.5°	2106.0	2106.0	2109.0	2109.0	2112.0	2112.0	2112.0	2115.0	2115.0	2115.0	2115.0
10°	2091.0	2091.0	2094.0	2097.0	2097.0	2100.0	2100.0	2103.0	2103.0	2106.0	2106.0
12.5°	2067.1	2067.1	2073.1	2076.1	2076.1	2079.1	2082.1	2085.1	2085.1	2088.1	2088.1
15°	2037.2	2040.2	2043.2	2049.2	2052.2	2058.1	2058.1	2064.1	2067.1	2067.1	2070.1
17.5°	2001.3	2007.3	2013.3	2016.3	2022.2	2028.2	2031.2	2037.2	2043.2	2043.2	2046.2
20°	1962.4	1968.4	1977.4	1980.4	1986.3	1995.3	1998.3	2004.3	2010.3	2016.3	2016.3
22.5°	1920.5	1926.5	1932.5	1941.5	1947.5	1956.4	1962.4	1971.4	1980.4	1980.4	1986.3
25°	1866.7	1875.7	1884.6	1890.6	1899.6	1911.6	1920.5	1926.5	1938.5	1941.5	1944.5
27.5°	1809.8	1818.8	1830.8	1836.8	1848.7	1860.7	1872.7	1884.6	1893.6	1896.6	1902.6
30°	1750.0	1759.0	1771.0	1782.9	1794.9	1809.8	1821.8	1833.8	1848.7	1848.7	1854.7
32.5°	1690.2	1702.2	1714.1	1723.1	1735.1	1753.0	1768.0	1779.9	1791.9	1797.9	1803.9
35°	1624.4	1639.3	1651.3	1660.3	1675.2	1693.2	1708.1	1720.1	1735.1	1741.0	1750.0
37.5°	1552.6	1564.5	1582.5	1594.5	1615.4	1624.4	1642.3	1654.3	1675.2	1681.2	1687.2
40°	1483.8	1492.7	1510.7	1522.7	1537.6	1558.6	1573.5	1594.5	1609.4	1612.4	1621.4
42.5°	1406.0	1423.9	1435.9	1447.9	1462.8	1483.8	1498.7	1519.7	1540.6	1543.6	1552.6
45°	1331.2	1346.2	1358.1	1373.1	1388.0	1409.0	1429.9	1447.9	1462.8	1468.8	1477.8
47.5°	1250.4	1268.4	1280.4	1298.3	1316.3	1331.2	1352.1	1370.1	1385.1	1388.0	1400.0
50°	1172.7	1187.6	1196.6	1211.6	1235.5	1250.4	1265.4	1289.3	1301.3	1310.3	1316.3
52.5°	1091.9	1100.9	1115.8	1136.8	1151.7	1169.7	1181.6	1202.6	1217.5	1223.5	1235.5
55°	1011.1	1023.1	1029.1	1044.0	1068.0	1076.9	1100.9	1112.8	1133.8	1133.8	1139.8
57.5°	921.4	936.3	945.3	966.2	981.2	993.2	1008.1	1026.1	1041.0	1044.0	1053.0
60°	840.6	852.6	861.5	882.5	894.5	906.4	921.4	939.3	951.3	954.3	966.2
62.5°	753.9	759.8	768.8	792.7	798.7	813.7	834.6	846.6	861.5	864.5	870.5
65°	670.1	679.1	682.1	700.0	706.0	718.0	738.9	750.9	759.8	765.8	765.8
67.5°	586.3	592.3	601.3	616.2	619.2	631.2	649.2	661.1	670.1	676.1	676.1
70°	499.6	508.6	517.5	532.5	532.5	547.4	559.4	571.4	583.3	586.3	589.3
72.5°	421.8	430.8	436.8	448.7	451.7	463.7	475.6	487.6	496.6	499.6	505.6
75°	350.0	353.0	356.0	368.0	370.9	388.9	394.9	403.9	412.8	415.8	415.8
77.5°	278.2	281.2	284.2	293.2	299.1	308.1	314.1	323.1	332.1	329.1	341.0
80°	212.4	212.4	215.4	224.4	230.3	236.3	242.3	248.3	254.3	257.3	266.2
82.5°	155.6	152.6	152.6	161.5	164.5	164.5	173.5	179.5	185.5	191.5	188.5
85°	107.7	104.7	104.7	107.7	107.7	113.7	116.7	119.7	125.6	128.6	128.6
87.5°	68.8	65.8	62.8	65.8	62.8	65.8	68.8	71.8	74.8	77.8	80.8
90°	44.9	38.9	35.9	35.9	32.9	32.9	32.9	32.9	35.9	35.9	38.9
92.5°	29.9	26.9	23.9	20.9	17.9	15.0	12.0	12.0	15.0	15.0	15.0
95°	20.9	17.9	15.0	12.0	9.0	9.0	6.0	3.0	3.0	3.0	3.0
97.5°	15.0	12.0	9.0	9.0	6.0	3.0	3.0	0.0	0.0	0.0	0.0
100°	9.0	6.0	6.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	6.0	3.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P572012

CATALOG NUMBER: 22ID-60-L835-SWD

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P572012

CATALOG NUMBER: 22ID-60-L835-SWD

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	2129.9	2129.9	2129.9	2129.9
2.5°	2126.9	2126.9	2129.9	2126.9
5°	2124.0	2124.0	2126.9	2124.0
7.5°	2115.0	2115.0	2115.0	2115.0
10°	2106.0	2106.0	2109.0	2106.0
12.5°	2091.0	2094.0	2094.0	2094.0
15°	2073.1	2073.1	2073.1	2073.1
17.5°	2046.2	2049.2	2055.1	2052.2
20°	2019.3	2022.2	2028.2	2025.2
22.5°	1989.3	1992.3	1995.3	1992.3
25°	1950.4	1953.4	1956.4	1956.4
27.5°	1908.6	1917.5	1917.5	1914.5
30°	1860.7	1872.7	1875.7	1872.7
32.5°	1809.8	1821.8	1824.8	1821.8
35°	1759.0	1765.0	1773.9	1771.0
37.5°	1693.2	1705.1	1714.1	1714.1
40°	1630.4	1645.3	1651.3	1651.3
42.5°	1567.5	1573.5	1582.5	1582.5
45°	1492.7	1501.7	1510.7	1513.7
47.5°	1412.0	1423.9	1429.9	1432.9
50°	1331.2	1343.2	1349.2	1352.1
52.5°	1250.4	1256.4	1265.4	1268.4
55°	1157.7	1166.7	1175.7	1178.6
57.5°	1065.0	1076.9	1082.9	1085.9
60°	972.2	987.2	993.2	993.2
62.5°	882.5	891.5	897.4	894.5
65°	789.8	798.7	801.7	801.7
67.5°	688.0	700.0	703.0	703.0
70°	598.3	607.3	613.3	610.3
72.5°	511.5	520.5	523.5	523.5
75°	427.8	433.8	436.8	439.7
77.5°	344.0	353.0	356.0	362.0
80°	266.2	275.2	281.2	287.2
82.5°	197.4	203.4	212.4	215.4
85°	134.6	143.6	149.6	152.6
87.5°	83.8	89.7	95.7	101.7
90°	41.9	47.9	53.8	59.8
92.5°	17.9	20.9	23.9	29.9
95°	6.0	6.0	9.0	9.0
97.5°	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0

TEST NUMBER: P572012

CATALOG NUMBER: 22ID-60-L835-SWD

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0

TEST NUMBER: P572012

CATALOG NUMBER: 22ID-60-L835-SWD

CIE UGR TABLE:

Reflectances:											
Ceiling		0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall		0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions		Viewed crosswise					Viewed endwise				
X=2H	Y=2H	17.64	19.26	18.01	19.59	19.92	16.51	18.14	16.89	18.46	18.79
	3H	19.37	20.84	19.75	21.18	21.55	18.11	19.58	18.49	19.91	20.29
	4H	20.01	21.40	20.42	21.76	22.15	18.69	20.08	19.10	20.44	20.83
	6H	20.50	21.79	20.92	22.16	22.56	19.13	20.42	19.55	20.79	21.19
	8H	20.67	21.89	21.10	22.29	22.70	19.27	20.50	19.70	20.90	21.31
	12H	20.79	21.97	21.23	22.36	22.80	19.37	20.55	19.81	20.94	21.38
4H	2H	18.09	19.48	18.50	19.83	20.22	17.15	18.53	17.55	18.89	19.28
	3H	20.04	21.20	20.45	21.61	22.02	18.94	20.11	19.36	20.51	20.92
	4H	20.81	21.87	21.25	22.29	22.74	19.65	20.70	20.09	21.12	21.57
	6H	21.44	22.36	21.90	22.81	23.27	20.19	21.12	20.66	21.57	22.03
	8H	21.66	22.52	22.12	22.97	23.45	20.38	21.24	20.84	21.69	22.17
	12H	21.83	22.61	22.32	23.10	23.58	20.52	21.30	21.01	21.78	22.27
8H	4H	21.03	21.89	21.49	22.34	22.82	19.96	20.82	20.42	21.27	21.75
	6H	21.76	22.48	22.26	22.98	23.47	20.61	21.33	21.11	21.83	22.32
	8H	22.06	22.71	22.57	23.22	23.72	20.86	21.51	21.38	22.02	22.52
	12H	22.32	22.89	22.83	23.39	23.96	21.08	21.65	21.59	22.15	22.72
12H	4H	21.04	21.82	21.53	22.30	22.78	19.99	20.77	20.48	21.26	21.74
	6H	21.79	22.44	22.31	22.96	23.45	20.67	21.32	21.19	21.84	22.33
	8H	22.14	22.72	22.66	23.22	23.79	20.98	21.55	21.49	22.05	22.62