

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  
(formerly Eaton)

Brand: STREETWORKS

Report Number: P639993

Luminaire Tested: **IFLD-S-SA2A-AMB-U-66-VI**

Issue Date: 02/09/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P639993  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 02/09/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-S-SA2A-AMB-U-66-VI  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ 6 distribution lens and VISOR  
Light Source: (32) 1620K CCT, 0 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	1845 lumens	Max Intensity:	2068.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	28.9 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		

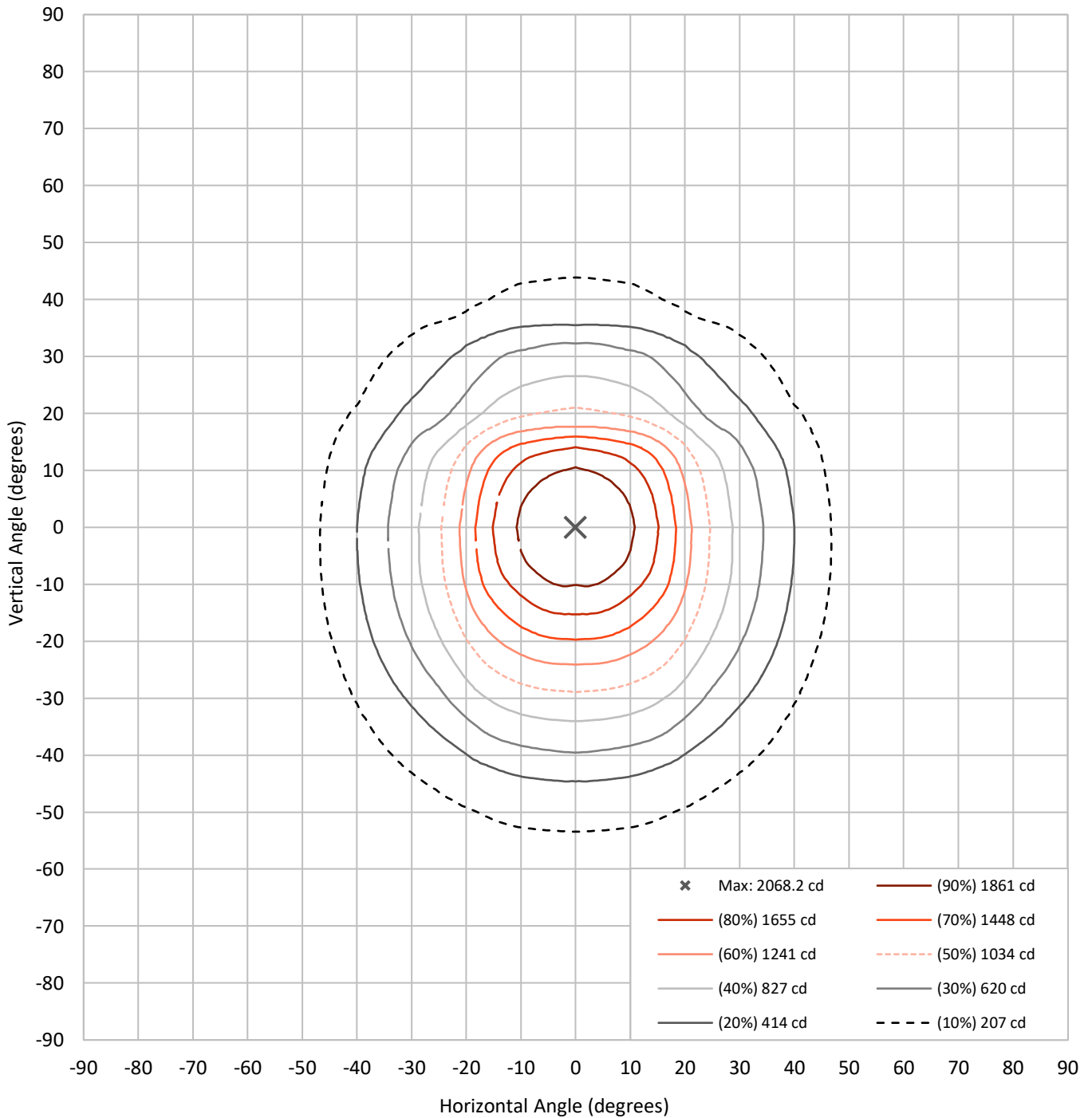
Beam Angle (50%):	49.1°H x 49.9°V	Field Angle (10%):	93.3°H x 97.2°V
Beam Lumens:	914.9 lumens	Field Lumens:	1674.9 lumens
Beam Efficiency:	49.6%	Field Efficiency:	90.8%

Input Watts (W): 63.8  
Input Voltage (V): 120  
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: 25 FT



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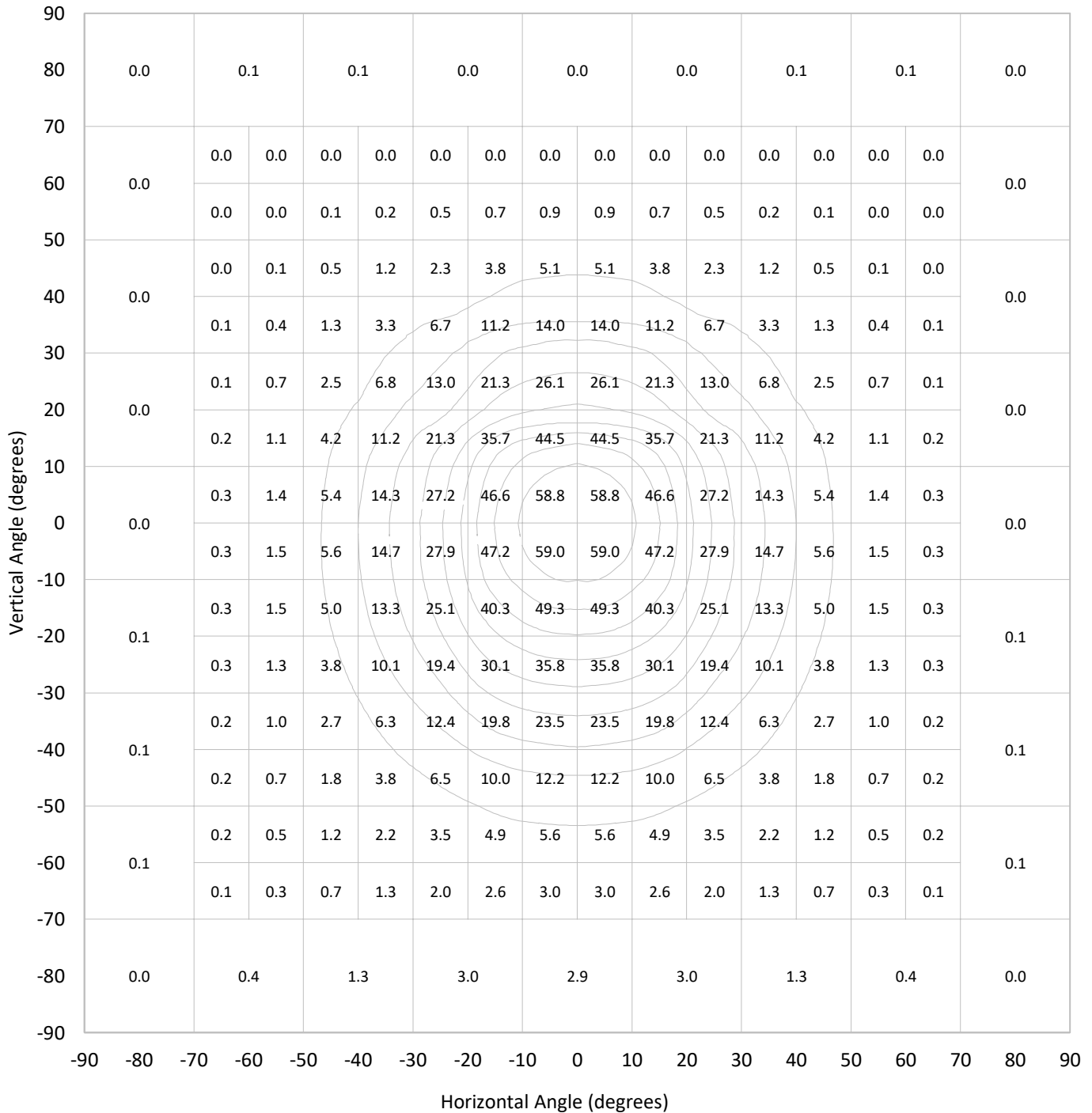
### Iso-Candela Plot





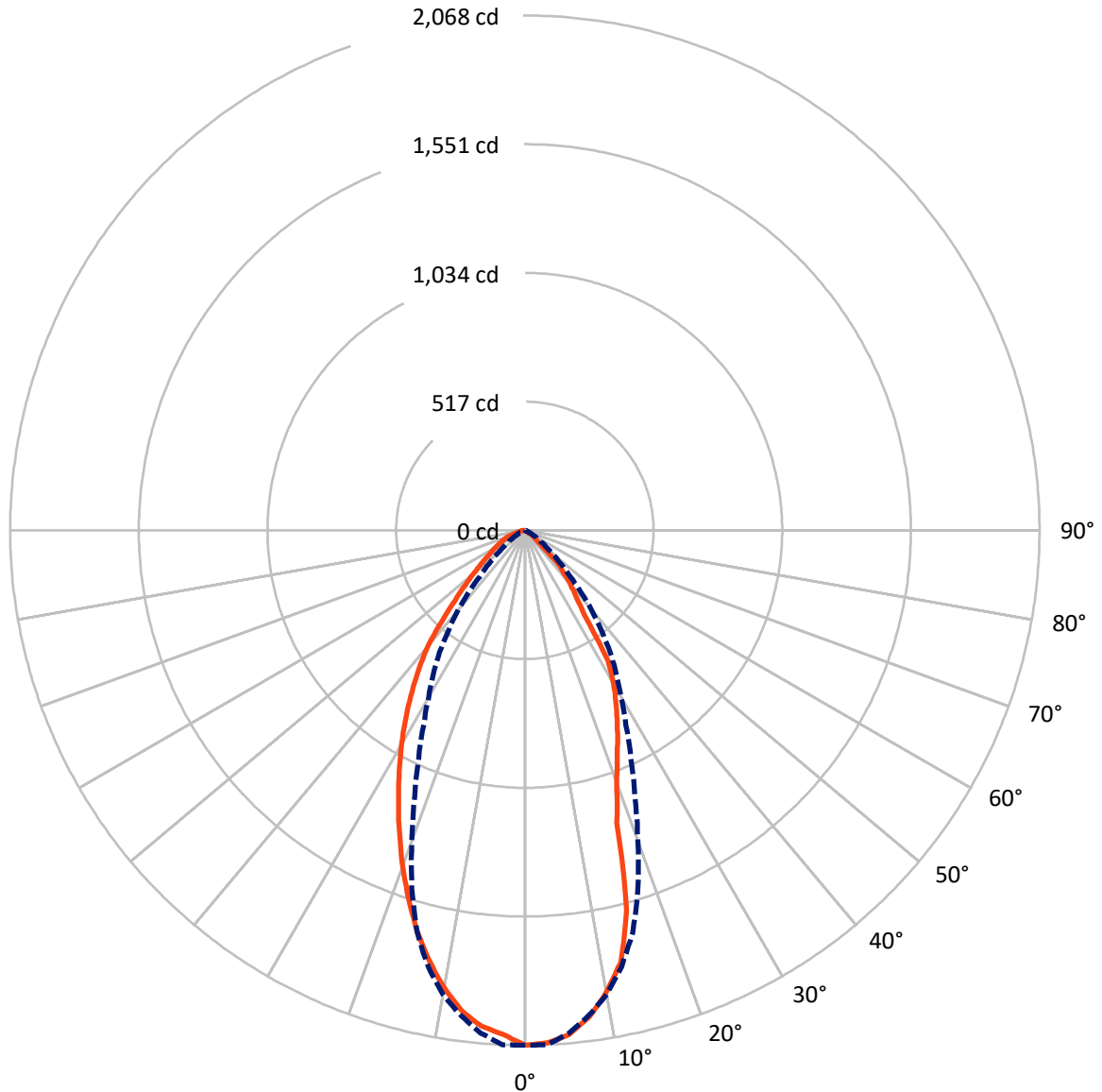
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### Lumen Table



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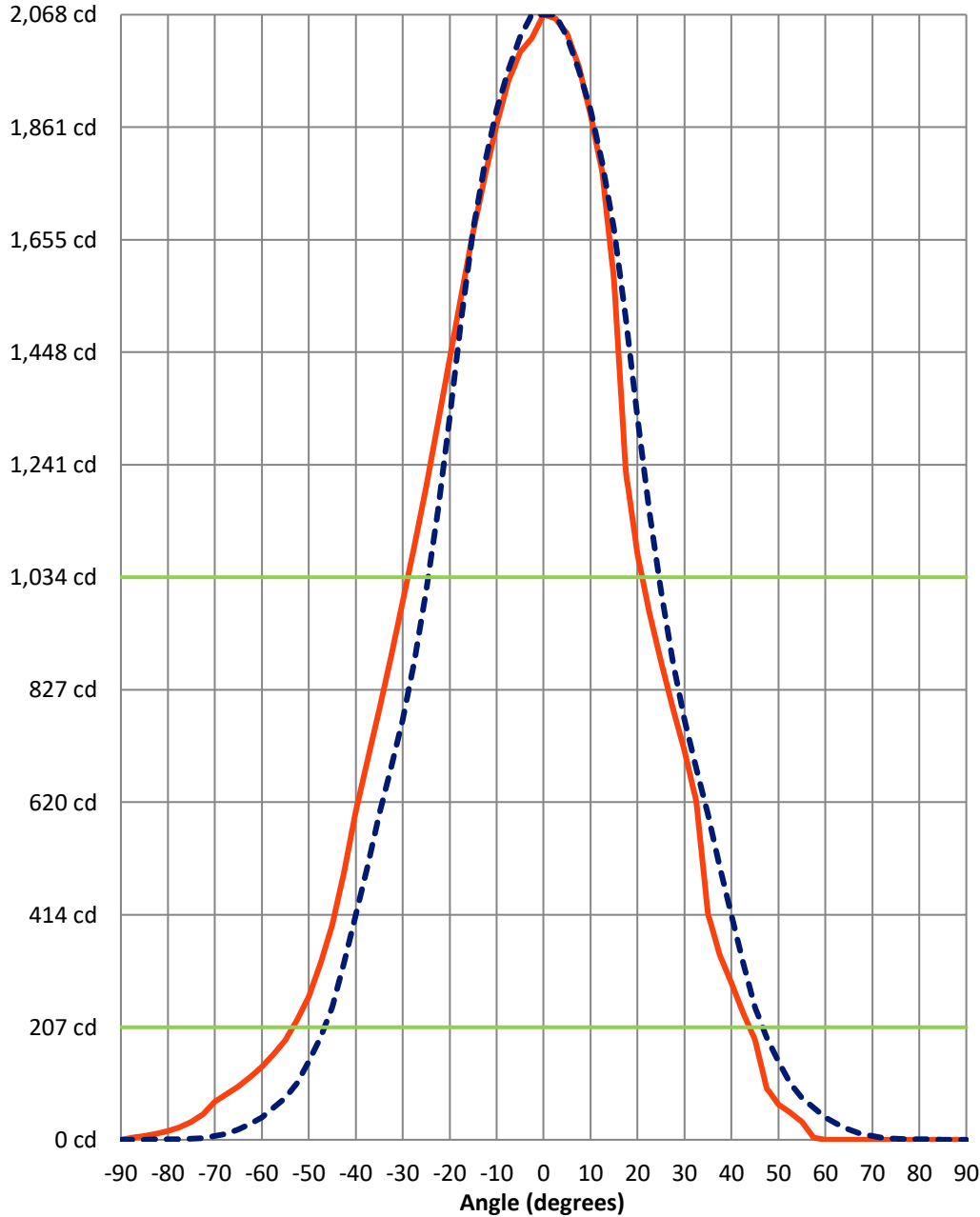
### Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg      - - - Horizontal Distribution Through 0-Deg

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### Luminous Intensity Plot



**Beam:**  
 H Angle: 49.1°  
 V Angle: 49.9°  
 Lumens: 914.9  
 Efficiency: 49.6%

**Field:**  
 H Angle: 93.3°  
 V Angle: 97.2°  
 Lumens: 1674.9  
 Efficiency: 90.8%

**Spill:**  
 Lumens: 170.2  
 Efficiency: 9.2%

- Vertical Distribution through 0-Deg
- - - Horizontal Distribution through 0-Deg



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FIELD  
 BEAM

**CANDELA DISTRIBUTION:**

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
57.5°	4.0	4.0	4.0	5.0	5.0	5.0	6.0	7.0	5.0	4.0	6.0
55°	33.0	34.0	32.0	30.0	27.0	24.0	22.0	21.0	22.0	19.0	16.0
52.5°	50.0	50.0	49.0	46.0	44.0	41.0	38.0	35.0	33.0	30.0	26.0
50°	65.0	64.0	63.0	62.0	60.0	57.0	53.0	47.0	42.0	42.0	38.0
47.5°	95.0	98.0	100.0	103.0	102.0	94.0	82.0	68.0	64.0	63.0	59.0
45°	184.0	183.0	175.0	169.0	161.0	147.0	130.0	118.0	102.0	92.0	87.0
42.5°	233.0	231.0	226.0	221.0	214.0	194.0	171.0	148.0	135.0	122.0	111.0
40°	288.0	288.0	282.0	275.0	265.0	243.0	216.0	190.0	169.0	147.0	134.0
37.5°	340.0	342.0	337.0	331.0	321.0	303.0	276.0	247.0	215.0	183.0	172.0
35°	416.0	420.0	422.0	420.0	413.0	393.0	355.0	328.0	281.0	244.0	232.0
32.5°	622.0	629.1	607.0	582.0	555.0	540.0	505.0	438.0	399.0	336.0	299.0
30°	715.1	717.1	703.1	688.1	669.1	642.1	590.0	528.0	466.0	416.0	368.0
27.5°	794.1	793.1	781.1	763.1	743.1	714.1	659.1	593.0	528.0	465.0	415.0
25°	879.1	877.1	863.1	843.1	819.1	783.1	730.1	661.1	587.0	516.0	459.0
22.5°	970.1	965.1	948.1	928.1	899.1	860.1	809.1	730.1	645.1	573.0	507.0
20°	1076.1	1065.1	1047.1	1030.1	997.1	956.1	896.1	812.1	721.1	637.1	557.0
17.5°	1230.1	1239.1	1227.1	1200.1	1159.1	1115.1	1047.1	942.1	849.1	732.1	644.1
15°	1579.1	1554.1	1520.1	1470.1	1437.1	1357.1	1271.1	1129.1	1014.1	866.1	766.1
12.5°	1778.1	1752.1	1723.1	1681.1	1608.1	1535.1	1419.1	1280.1	1121.1	979.1	873.1
10°	1884.2	1858.1	1833.1	1779.1	1707.1	1620.1	1506.1	1364.1	1188.1	1044.1	916.1
7.5°	1973.2	1945.2	1910.2	1857.1	1786.1	1693.1	1571.1	1416.1	1244.1	1086.1	949.1
5°	2033.2	2010.2	1970.2	1919.2	1844.1	1745.1	1619.1	1458.1	1279.1	1116.1	975.1
2.5°	2061.2	2043.2	2012.2	1951.2	1876.1	1772.1	1645.1	1484.1	1300.1	1133.1	991.1
0°	2068.2	2068.2	2027.2	1966.2	1893.2	1795.1	1673.1	1510.1	1327.1	1156.1	1009.1
-2.5°	2025.2	2048.2	2020.2	1958.2	1877.1	1776.1	1655.1	1502.1	1320.1	1149.1	998.1
-5°	1999.2	2015.2	1980.2	1934.2	1854.1	1755.1	1637.1	1490.1	1310.1	1145.1	999.1
-7.5°	1946.2	1963.2	1923.2	1868.1	1806.1	1711.1	1604.1	1462.1	1292.1	1129.1	989.1
-10°	1866.1	1879.1	1847.1	1796.1	1722.1	1645.1	1548.1	1423.1	1259.1	1102.1	969.1
-12.5°	1771.1	1777.1	1754.1	1704.1	1638.1	1563.1	1473.1	1361.1	1214.1	1066.1	936.1
-15°	1668.1	1668.1	1650.1	1606.1	1543.1	1472.1	1389.1	1286.1	1156.1	1020.1	900.1
-17.5°	1553.1	1549.1	1538.1	1498.1	1446.1	1379.1	1303.1	1207.1	1090.1	965.1	853.1
-20°	1435.1	1428.1	1420.1	1385.1	1338.1	1283.1	1214.1	1129.1	1025.1	908.1	805.1



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**CANDELA DISTRIBUTION (continued):**

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	1317.1	1311.1	1303.1	1275.1	1234.1	1186.1	1131.1	1048.1	946.1	847.1	753.1
-25°	1200.1	1196.1	1188.1	1167.1	1133.1	1090.1	1038.1	966.1	875.1	781.1	692.1
-27.5°	1092.1	1082.1	1077.1	1061.1	1031.1	993.1	944.1	884.1	803.1	714.1	631.1
-30°	989.1	986.1	975.1	961.1	934.1	900.1	855.1	799.1	730.1	649.1	575.0
-32.5°	887.1	884.1	875.1	862.1	839.1	810.1	771.1	715.1	651.1	579.0	513.0
-35°	790.1	785.1	775.1	764.1	745.1	720.1	689.1	633.1	571.0	505.0	446.0
-37.5°	697.1	693.1	682.1	670.1	653.1	630.1	603.0	550.0	490.0	430.0	377.0
-40°	603.0	598.0	587.0	574.0	556.0	531.0	499.0	459.0	408.0	356.0	316.0
-42.5°	491.0	492.0	484.0	473.0	457.0	433.0	404.0	374.0	337.0	299.0	266.0
-45°	395.0	395.0	388.0	380.0	369.0	352.0	329.0	306.0	279.0	252.0	225.0
-47.5°	324.0	321.0	315.0	310.0	302.0	290.0	272.0	251.0	232.0	212.0	192.0
-50°	263.0	263.0	260.0	256.0	251.0	241.0	226.0	210.0	194.0	180.0	166.0
-52.5°	220.0	219.0	216.0	212.0	208.0	202.0	190.0	177.0	164.0	153.0	143.0
-55°	183.0	183.0	181.0	179.0	176.0	172.0	162.0	152.0	141.0	132.0	124.0
-57.5°	157.0	156.0	154.0	152.0	150.0	147.0	139.0	131.0	122.0	114.0	108.0
-60°	134.0	133.0	132.0	130.0	128.0	126.0	120.0	113.0	106.0	99.0	93.0
-62.5°	115.0	114.0	113.0	112.0	110.0	107.0	103.0	97.0	91.0	85.0	81.0
-65°	98.0	97.0	96.0	95.0	94.0	92.0	88.0	84.0	79.0	74.0	70.0
-67.5°	84.0	83.0	83.0	81.0	80.0	79.0	76.0	72.0	68.0	65.0	61.0
-70°	70.0	70.0	70.0	68.0	68.0	67.0	65.0	62.0	59.0	56.0	53.0
-72.5°	47.0	49.0	50.0	51.0	53.0	54.0	55.0	53.0	50.0	48.0	45.0
-75°	33.0	34.0	35.0	38.0	40.0	43.0	45.0	43.0	41.0	39.0	37.0
-77.5°	23.0	24.0	24.0	27.0	30.0	32.0	35.0	34.0	32.0	31.0	30.0
-80°	16.0	17.0	17.0	20.0	22.0	25.0	27.0	26.0	25.0	24.0	23.0
-82.5°	11.0	12.0	12.0	14.0	16.0	18.0	20.0	19.0	18.0	17.0	16.0
-85°	7.0	8.0	8.0	9.0	11.0	12.0	13.0	12.0	11.0	10.0	9.0
-87.5°	4.0	4.0	4.0	5.0	6.0	6.0	7.0	6.0	6.0	5.0	5.0
-90°	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):**

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
85°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0	2.0	2.0
82.5°	1.0	1.0	1.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0
80°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0	2.0	2.0
77.5°	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0
75°	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
72.5°	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
70°	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
67.5°	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
65°	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
62.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
60°	1.0	1.0	1.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
57.5°	6.0	4.0	4.0	4.0	3.0	2.0	2.0	1.0	1.0	1.0	1.0
55°	14.0	14.0	11.0	8.0	7.0	6.0	4.0	3.0	2.0	2.0	1.0
52.5°	22.0	20.0	18.0	16.0	13.0	10.0	8.0	6.0	4.0	3.0	2.0
50°	32.0	29.0	26.0	22.0	19.0	16.0	13.0	10.0	7.0	5.0	3.0
47.5°	53.0	45.0	39.0	34.0	27.0	23.0	20.0	16.0	11.0	8.0	5.0
45°	77.0	64.0	55.0	49.0	40.0	32.0	27.0	23.0	17.0	11.0	8.0
42.5°	100.0	85.0	72.0	61.0	52.0	43.0	35.0	29.0	23.0	16.0	11.0
40°	121.0	105.0	88.0	77.0	63.0	53.0	44.0	37.0	30.0	23.0	14.0
37.5°	152.0	133.0	113.0	98.0	81.0	63.0	54.0	46.0	38.0	29.0	20.0
35°	214.0	174.0	148.0	126.0	105.0	83.0	65.0	55.0	46.0	36.0	27.0
32.5°	283.0	242.0	189.0	160.0	134.0	105.0	82.0	66.0	55.0	44.0	33.0
30°	336.0	292.0	241.0	195.0	160.0	128.0	101.0	78.0	64.0	51.0	39.0
27.5°	376.0	336.0	284.0	232.0	184.0	149.0	120.0	95.0	73.0	57.0	44.0
25°	415.0	373.0	327.0	268.0	214.0	170.0	137.0	111.0	83.0	64.0	50.0
22.5°	451.0	412.0	365.0	307.0	245.0	191.0	159.0	128.0	96.0	72.0	55.0
20°	509.0	467.0	409.0	343.0	283.0	230.0	185.0	147.0	110.0	79.0	60.0
17.5°	596.0	538.0	463.0	390.0	329.0	269.0	210.0	170.0	124.0	88.0	67.0
15°	695.1	617.0	526.0	443.0	373.0	309.0	241.0	188.0	140.0	100.0	74.0
12.5°	762.1	669.1	582.0	497.0	418.0	344.0	267.0	204.0	153.0	111.0	81.0
10°	802.1	708.1	626.0	538.0	447.0	364.0	285.0	217.0	164.0	120.0	88.0
7.5°	830.1	732.1	647.1	559.0	467.0	380.0	299.0	228.0	173.0	128.0	94.0
5°	850.1	747.1	661.1	574.0	481.0	393.0	309.0	237.0	180.0	135.0	98.0
2.5°	861.1	762.1	674.1	589.0	495.0	407.0	320.0	243.0	186.0	141.0	102.0
0°	880.1	772.1	683.1	598.0	502.0	413.0	325.0	244.0	188.0	144.0	104.0
-2.5°	874.1	770.1	683.1	599.0	503.0	415.0	326.0	246.0	190.0	146.0	107.0
-5°	878.1	768.1	677.1	591.0	498.0	410.0	320.0	244.0	189.0	145.0	108.0
-7.5°	872.1	763.1	670.1	584.0	493.0	404.0	316.0	241.0	188.0	144.0	109.0
-10°	854.1	749.1	657.1	572.0	483.0	393.0	307.0	236.0	184.0	142.0	108.0
-12.5°	825.1	729.1	641.1	555.0	468.0	378.0	294.0	229.0	179.0	139.0	106.0
-15°	796.1	705.1	617.0	533.0	449.0	360.0	278.0	219.0	172.0	134.0	103.0
-17.5°	758.1	672.1	588.0	508.0	426.0	340.0	263.0	210.0	163.0	128.0	99.0
-20°	715.1	634.1	559.0	480.0	397.0	315.0	248.0	197.0	155.0	122.0	94.0



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**CANDELA DISTRIBUTION (continued):**

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	668.1	595.0	521.0	444.0	364.0	287.0	229.0	183.0	147.0	116.0	91.0
-25°	620.0	551.0	479.0	403.0	329.0	264.0	211.0	169.0	138.0	110.0	87.0
-27.5°	566.0	501.0	431.0	361.0	294.0	238.0	193.0	158.0	129.0	103.0	83.0
-30°	509.0	445.0	381.0	318.0	264.0	216.0	176.0	146.0	120.0	97.0	77.0
-32.5°	448.0	389.0	332.0	281.0	233.0	192.0	161.0	134.0	110.0	89.0	71.0
-35°	388.0	335.0	290.0	246.0	206.0	173.0	145.0	121.0	101.0	82.0	66.0
-37.5°	329.0	290.0	252.0	215.0	183.0	155.0	131.0	110.0	92.0	75.0	61.0
-40°	280.0	249.0	218.0	190.0	164.0	139.0	117.0	100.0	84.0	69.0	57.0
-42.5°	239.0	213.0	191.0	168.0	146.0	125.0	106.0	91.0	77.0	64.0	53.0
-45°	204.0	184.0	167.0	149.0	130.0	112.0	97.0	83.0	70.0	58.0	48.0
-47.5°	175.0	161.0	145.0	131.0	115.0	100.0	87.0	75.0	63.0	52.0	44.0
-50°	152.0	140.0	127.0	114.0	101.0	89.0	78.0	66.0	55.0	46.0	40.0
-52.5°	132.0	122.0	112.0	101.0	90.0	79.0	69.0	58.0	49.0	42.0	36.0
-55°	116.0	108.0	98.0	88.0	79.0	70.0	60.0	52.0	45.0	38.0	32.0
-57.5°	101.0	94.0	86.0	78.0	70.0	62.0	54.0	47.0	40.0	34.0	29.0
-60°	88.0	82.0	75.0	68.0	62.0	55.0	49.0	42.0	36.0	30.0	26.0
-62.5°	76.0	71.0	66.0	60.0	54.0	48.0	43.0	37.0	32.0	27.0	23.0
-65°	66.0	62.0	58.0	52.0	47.0	42.0	37.0	32.0	28.0	24.0	21.0
-67.5°	57.0	54.0	50.0	45.0	40.0	36.0	32.0	28.0	25.0	22.0	19.0
-70°	49.0	46.0	42.0	39.0	35.0	31.0	28.0	24.0	22.0	19.0	17.0
-72.5°	42.0	39.0	36.0	33.0	29.0	26.0	23.0	21.0	18.0	16.0	14.0
-75°	35.0	32.0	29.0	27.0	24.0	21.0	18.0	16.0	14.0	13.0	12.0
-77.5°	28.0	25.0	23.0	20.0	18.0	16.0	13.0	12.0	11.0	10.0	10.0
-80°	21.0	20.0	18.0	16.0	14.0	12.0	10.0	8.0	8.0	8.0	8.0
-82.5°	15.0	14.0	13.0	12.0	11.0	9.0	8.0	6.0	6.0	6.0	6.0
-85°	9.0	9.0	8.0	8.0	7.0	6.0	5.0	4.0	4.0	4.0	4.0
-87.5°	4.0	4.0	4.0	4.0	4.0	3.0	3.0	2.0	2.0	2.0	2.0
-90°	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):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	2.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
82.5°	2.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
80°	2.0	2.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0
77.5°	2.0	2.0	2.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0
75°	2.0	2.0	2.0	2.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0
72.5°	1.0	1.0	2.0	2.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0
70°	1.0	1.0	1.0	1.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0
67.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0
65°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0
62.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0
60°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0
57.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0
55°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
52.5°	2.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
50°	2.0	2.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
47.5°	3.0	2.0	2.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
45°	6.0	3.0	3.0	2.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0
42.5°	8.0	5.0	4.0	3.0	2.0	2.0	1.0	1.0	1.0	1.0	1.0
40°	10.0	7.0	4.0	3.0	2.0	2.0	1.0	1.0	1.0	1.0	1.0
37.5°	13.0	9.0	6.0	4.0	3.0	2.0	2.0	1.0	1.0	1.0	1.0
35°	18.0	12.0	8.0	5.0	3.0	3.0	2.0	1.0	1.0	1.0	1.0
32.5°	23.0	15.0	10.0	6.0	4.0	3.0	2.0	1.0	1.0	1.0	1.0
30°	28.0	19.0	12.0	8.0	5.0	3.0	2.0	2.0	1.0	1.0	1.0
27.5°	33.0	23.0	15.0	9.0	6.0	4.0	3.0	2.0	1.0	1.0	1.0
25°	38.0	27.0	18.0	11.0	7.0	4.0	3.0	2.0	1.0	1.0	1.0
22.5°	42.0	31.0	21.0	13.0	8.0	5.0	3.0	2.0	1.0	1.0	1.0
20°	47.0	35.0	24.0	15.0	10.0	6.0	4.0	2.0	2.0	1.0	1.0
17.5°	52.0	39.0	27.0	17.0	11.0	7.0	4.0	3.0	2.0	1.0	1.0
15°	57.0	42.0	30.0	19.0	12.0	7.0	4.0	3.0	2.0	1.0	1.0
12.5°	61.0	46.0	33.0	21.0	13.0	8.0	5.0	3.0	2.0	1.0	1.0
10°	66.0	49.0	35.0	23.0	14.0	9.0	5.0	3.0	2.0	1.0	1.0
7.5°	70.0	51.0	37.0	25.0	16.0	9.0	6.0	3.0	2.0	1.0	1.0
5°	73.0	54.0	39.0	26.0	17.0	10.0	6.0	3.0	2.0	1.0	1.0
2.5°	76.0	57.0	40.0	28.0	18.0	11.0	7.0	3.0	2.0	1.0	1.0
0°	77.0	59.0	41.0	29.0	19.0	11.0	7.0	3.0	2.0	1.0	1.0
-2.5°	80.0	60.0	43.0	30.0	20.0	12.0	7.0	3.0	2.0	1.0	1.0
-5°	81.0	61.0	44.0	31.0	21.0	13.0	8.0	4.0	2.0	1.0	1.0
-7.5°	82.0	61.0	45.0	31.0	21.0	14.0	8.0	4.0	2.0	1.0	1.0
-10°	82.0	61.0	45.0	31.0	22.0	14.0	8.0	4.0	2.0	1.0	1.0
-12.5°	81.0	61.0	45.0	32.0	22.0	15.0	8.0	4.0	3.0	1.0	1.0
-15°	79.0	60.0	44.0	32.0	22.0	15.0	8.0	4.0	3.0	2.0	1.0
-17.5°	77.0	59.0	44.0	31.0	22.0	14.0	8.0	5.0	3.0	2.0	1.0
-20°	75.0	57.0	43.0	30.0	22.0	14.0	9.0	5.0	3.0	2.0	1.0



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**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	72.0	54.0	41.0	29.0	21.0	14.0	9.0	5.0	3.0	2.0	1.0
-25°	69.0	53.0	40.0	28.0	20.0	14.0	9.0	5.0	3.0	2.0	1.0
-27.5°	64.0	50.0	38.0	27.0	20.0	13.0	8.0	5.0	3.0	2.0	1.0
-30°	60.0	48.0	36.0	26.0	19.0	13.0	8.0	5.0	3.0	2.0	1.0
-32.5°	57.0	45.0	34.0	25.0	18.0	13.0	8.0	5.0	3.0	2.0	1.0
-35°	54.0	43.0	32.0	24.0	18.0	12.0	8.0	5.0	3.0	2.0	1.0
-37.5°	50.0	40.0	31.0	23.0	17.0	12.0	8.0	5.0	3.0	2.0	1.0
-40°	47.0	38.0	29.0	22.0	16.0	11.0	7.0	5.0	3.0	2.0	1.0
-42.5°	44.0	35.0	27.0	21.0	15.0	11.0	7.0	5.0	3.0	2.0	1.0
-45°	41.0	33.0	26.0	19.0	14.0	10.0	7.0	5.0	3.0	2.0	1.0
-47.5°	37.0	30.0	24.0	18.0	13.0	9.0	7.0	5.0	3.0	2.0	1.0
-50°	33.0	27.0	22.0	16.0	12.0	9.0	7.0	4.0	3.0	2.0	1.0
-52.5°	30.0	25.0	19.0	15.0	12.0	9.0	6.0	4.0	3.0	2.0	1.0
-55°	27.0	22.0	18.0	14.0	11.0	8.0	6.0	4.0	3.0	2.0	1.0
-57.5°	24.0	20.0	17.0	13.0	11.0	8.0	6.0	4.0	3.0	2.0	1.0
-60°	22.0	18.0	15.0	13.0	10.0	8.0	5.0	4.0	3.0	2.0	1.0
-62.5°	20.0	17.0	14.0	12.0	9.0	7.0	5.0	4.0	2.0	2.0	1.0
-65°	18.0	15.0	13.0	11.0	9.0	7.0	5.0	3.0	2.0	2.0	1.0
-67.5°	16.0	14.0	12.0	10.0	8.0	7.0	5.0	3.0	2.0	2.0	1.0
-70°	14.0	13.0	11.0	10.0	8.0	6.0	4.0	3.0	2.0	1.0	1.0
-72.5°	13.0	11.0	10.0	9.0	7.0	5.0	4.0	3.0	2.0	1.0	1.0
-75°	11.0	10.0	9.0	8.0	6.0	5.0	3.0	2.0	1.0	1.0	0.0
-77.5°	9.0	8.0	7.0	6.0	5.0	4.0	3.0	2.0	1.0	1.0	0.0
-80°	7.0	6.0	5.0	5.0	4.0	3.0	2.0	2.0	1.0	1.0	0.0
-82.5°	5.0	5.0	4.0	4.0	3.0	3.0	2.0	1.0	1.0	0.0	0.0
-85°	4.0	4.0	3.0	3.0	3.0	2.0	1.0	1.0	1.0	0.0	0.0
-87.5°	2.0	2.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0
-90°	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):**

	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0
62.5°	0.0	0.0	0.0	0.0
60°	0.0	0.0	0.0	0.0
57.5°	0.0	0.0	0.0	0.0
55°	0.0	0.0	0.0	0.0
52.5°	0.0	0.0	0.0	0.0
50°	0.0	0.0	0.0	0.0
47.5°	0.0	0.0	0.0	0.0
45°	0.0	0.0	0.0	0.0
42.5°	0.0	0.0	0.0	0.0
40°	0.0	0.0	0.0	0.0
37.5°	0.0	0.0	0.0	0.0
35°	0.0	0.0	0.0	0.0
32.5°	1.0	0.0	0.0	0.0
30°	1.0	0.0	0.0	0.0
27.5°	1.0	0.0	0.0	0.0
25°	1.0	0.0	0.0	0.0
22.5°	1.0	0.0	0.0	0.0
20°	1.0	0.0	0.0	0.0
17.5°	1.0	0.0	0.0	0.0
15°	1.0	0.0	0.0	0.0
12.5°	1.0	0.0	0.0	0.0
10°	1.0	0.0	0.0	0.0
7.5°	1.0	0.0	0.0	0.0
5°	1.0	0.0	0.0	0.0
2.5°	1.0	0.0	0.0	0.0
0°	1.0	0.0	0.0	0.0
-2.5°	1.0	0.0	0.0	0.0
-5°	1.0	0.0	0.0	0.0
-7.5°	1.0	0.0	0.0	0.0
-10°	1.0	0.0	0.0	0.0
-12.5°	1.0	0.0	0.0	0.0
-15°	1.0	0.0	0.0	0.0
-17.5°	1.0	0.0	0.0	0.0
-20°	1.0	0.0	0.0	0.0



REPORT NUMBER: P639993  
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**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°
-22.5°	1.0	0.0	0.0	0.0
-25°	1.0	0.0	0.0	0.0
-27.5°	1.0	0.0	0.0	0.0
-30°	1.0	0.0	0.0	0.0
-32.5°	1.0	0.0	0.0	0.0
-35°	1.0	0.0	0.0	0.0
-37.5°	1.0	0.0	0.0	0.0
-40°	1.0	0.0	0.0	0.0
-42.5°	1.0	0.0	0.0	0.0
-45°	1.0	0.0	0.0	0.0
-47.5°	1.0	0.0	0.0	0.0
-50°	1.0	0.0	0.0	0.0
-52.5°	1.0	0.0	0.0	0.0
-55°	1.0	0.0	0.0	0.0
-57.5°	1.0	0.0	0.0	0.0
-60°	1.0	0.0	0.0	0.0
-62.5°	1.0	0.0	0.0	0.0
-65°	0.0	0.0	0.0	0.0
-67.5°	0.0	0.0	0.0	0.0
-70°	0.0	0.0	0.0	0.0
-72.5°	0.0	0.0	0.0	0.0
-75°	0.0	0.0	0.0	0.0
-77.5°	0.0	0.0	0.0	0.0
-80°	0.0	0.0	0.0	0.0
-82.5°	0.0	0.0	0.0	0.0
-85°	0.0	0.0	0.0	0.0
-87.5°	0.0	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)