

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: P721953

Luminaire Tested: **IFLD-S-SA2A-AMB-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P721953
Test Lab: INNOVATION CENTER
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2A-AMB-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 7x6 distribution lens and VISOR
Light Source: (32) 1620K CCT, 0 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 5V
Luminaire Lumens:	1330.8 lumens	Max Intensity:	1217.7 candela
Efficiency:	N/A	Max Intensity Angle:	2.5°H x 30°V
Efficacy:	20.9 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	62.9°H x 56.2°V	Field Angle (10%):	110.8°H x 96.6°V
Beam Lumens:	665.7 lumens	Field Lumens:	1221.3 lumens
Beam Efficiency:	50.0%	Field Efficiency:	91.8%

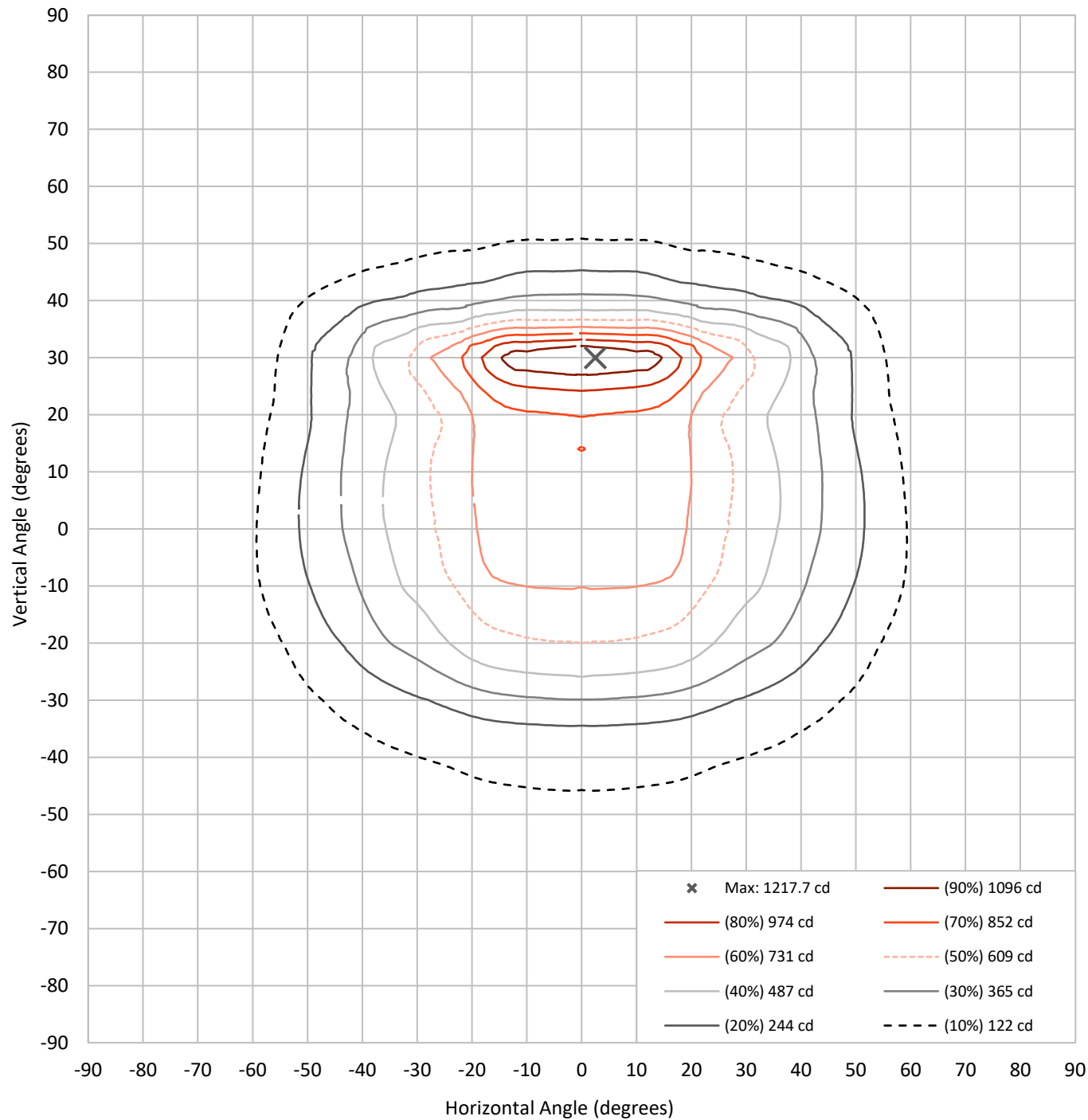
Input Watts (W): 63.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT





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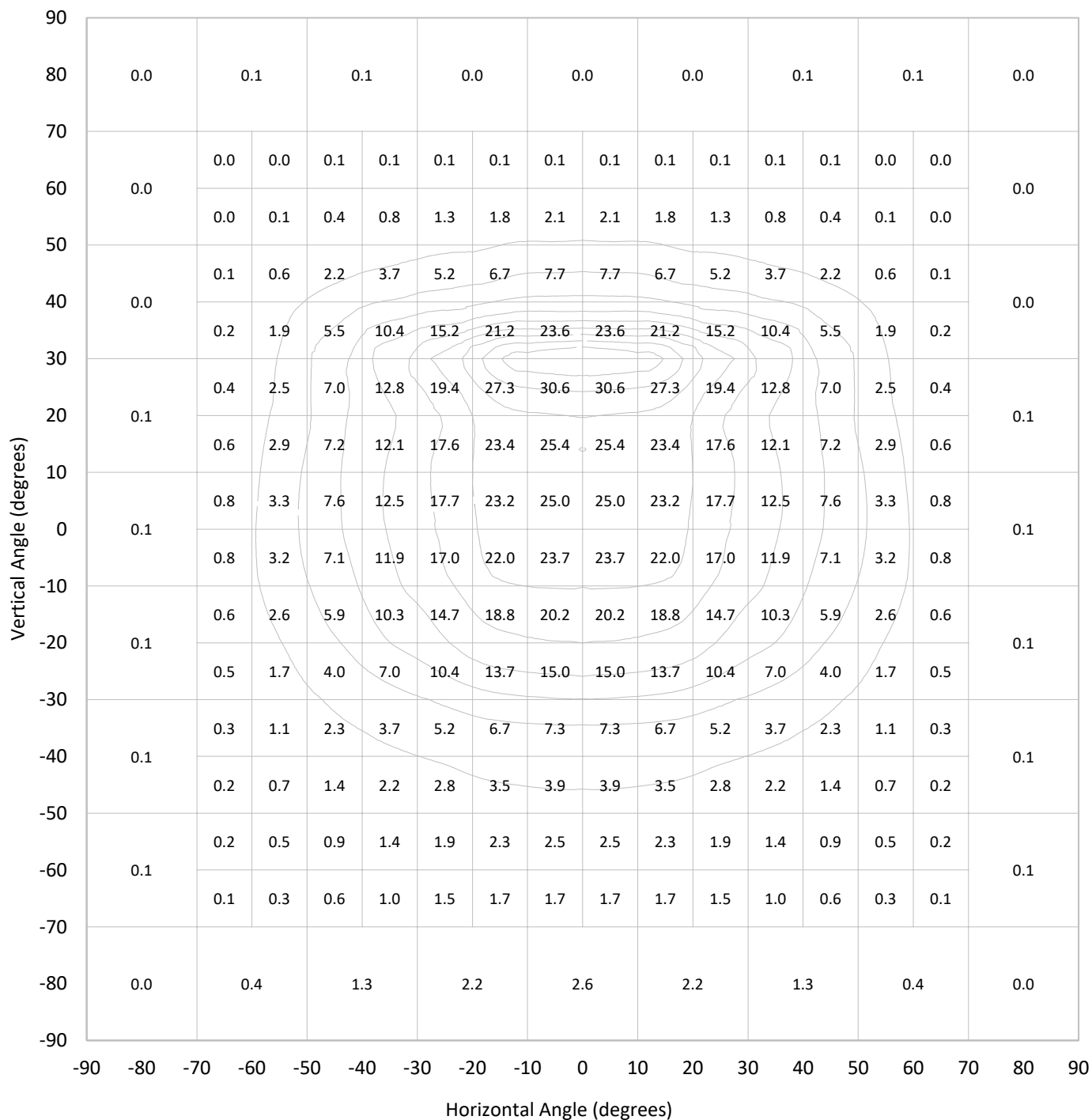
Iso-Candela Plot



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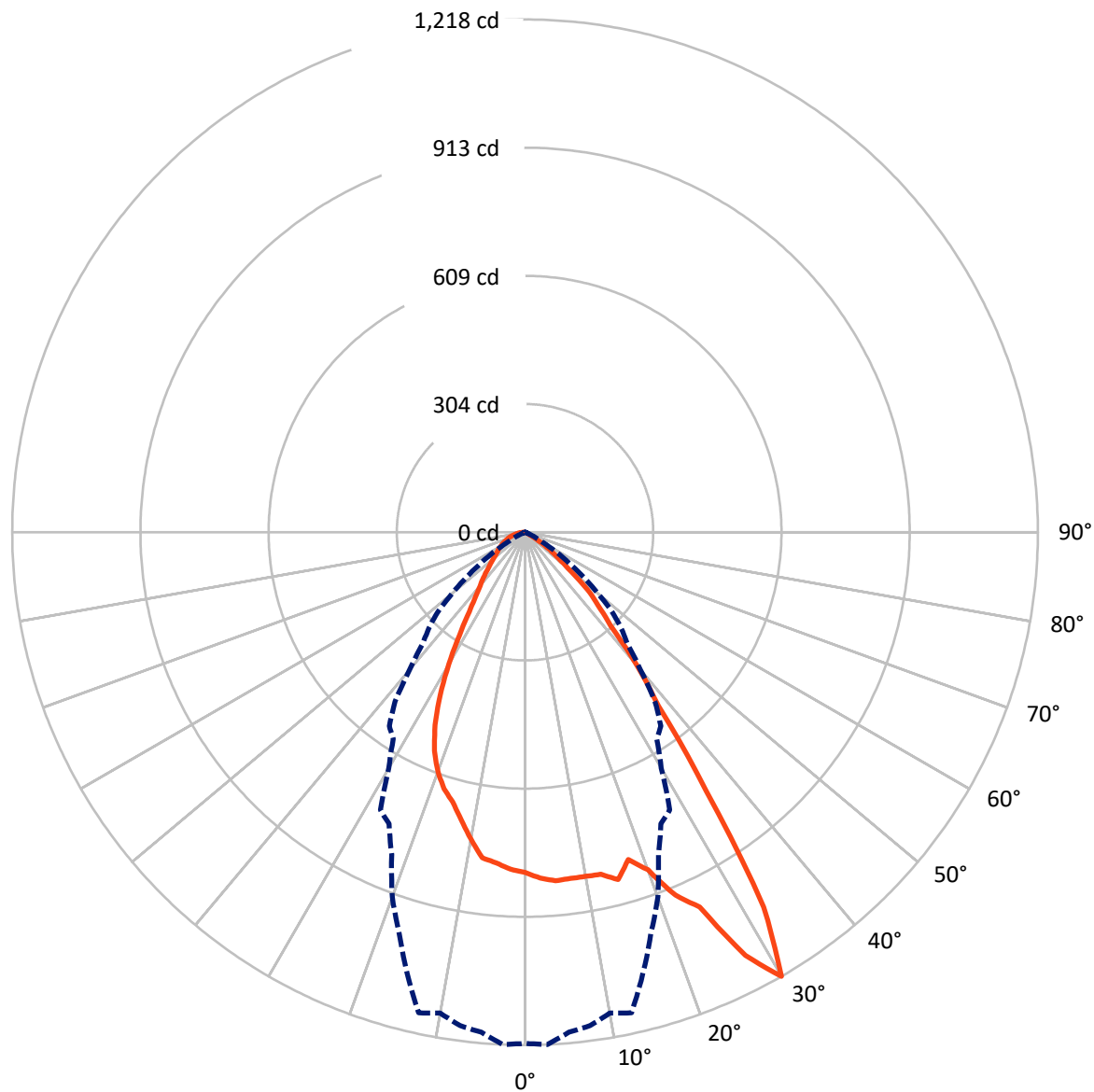
Lumen Table



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Luminous Intensity Polar Plot

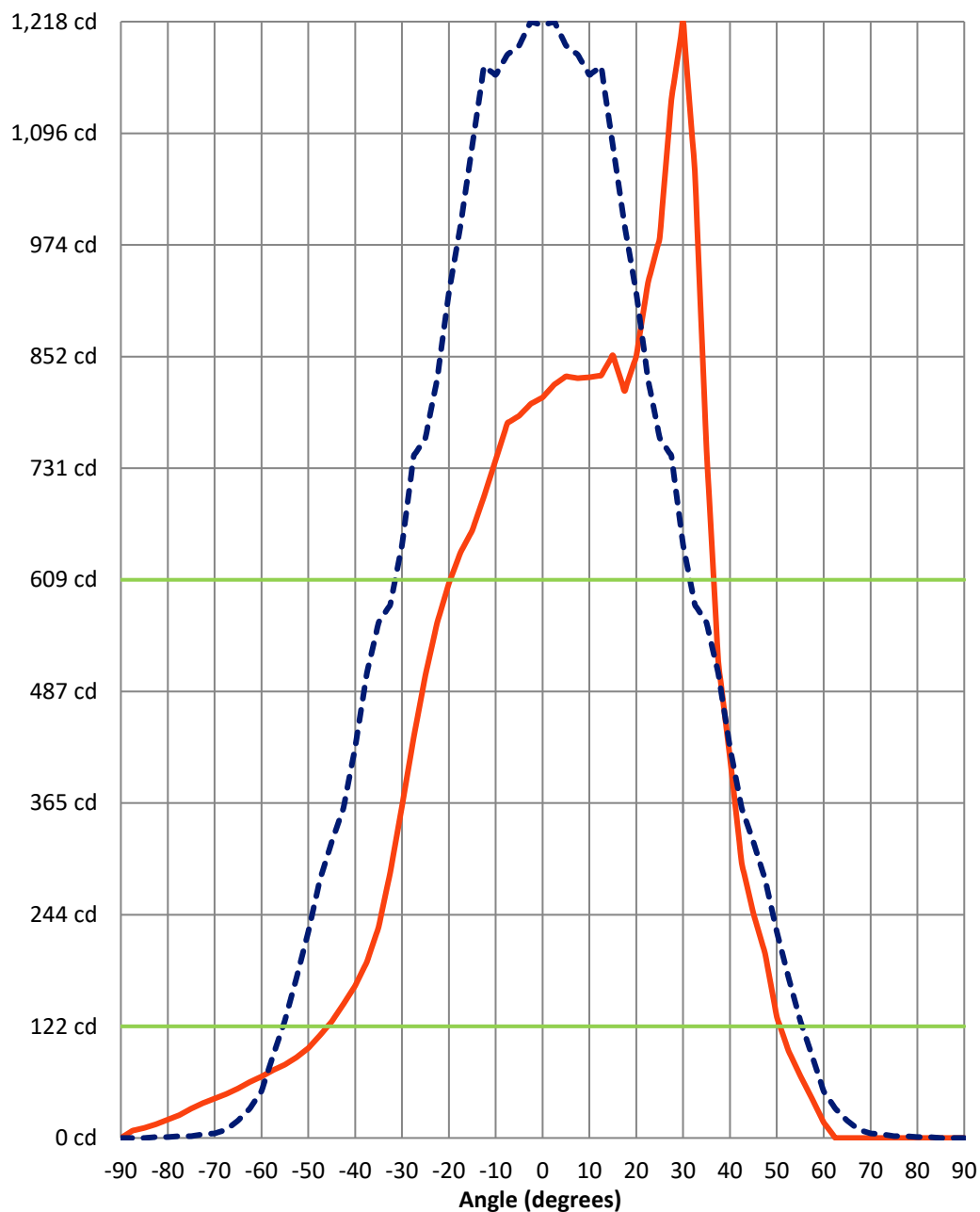


— Vertical Distribution Through 2.5-Deg - - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 62.9°

V Angle: 56.2°

Lumens: 665.7

Efficiency: 50.0%

Field:

H Angle: 110.8°

V Angle: 96.6°

Lumens: 1221.3

Efficiency: 91.8%

Spill:

Lumens: 109.5

Efficiency: 8.2%

— Vertical Distribution through 2.5-Deg
- - Horizontal Distribution through 30-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	1.0	1.0	1.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0
65°	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
62.5°	0.0	0.0	0.0	0.0	1.0	1.0	2.0	3.0	3.0	2.0	2.0
60°	16.0	17.0	18.0	19.0	19.0	18.0	16.0	15.0	13.0	11.0	11.0
57.5°	44.0	43.0	42.0	41.0	40.0	39.0	37.0	35.0	33.0	30.0	26.0
55°	67.0	68.0	66.0	63.0	60.0	57.0	56.0	54.0	51.0	48.0	44.0
52.5°	98.0	95.0	94.0	96.0	97.0	92.0	84.0	76.0	72.0	69.0	65.0
50°	134.0	132.0	130.0	131.0	131.0	130.0	122.0	108.0	97.0	100.0	95.0
47.5°	202.0	201.0	197.0	195.0	191.0	180.0	167.0	157.0	148.0	145.0	142.0
45°	248.9	244.9	243.9	245.9	244.9	235.9	219.9	202.0	195.0	192.0	186.0
42.5°	300.9	299.9	299.9	302.9	300.9	295.9	278.9	254.9	252.9	242.9	231.9
40°	416.9	414.9	410.9	408.9	399.9	390.9	374.9	355.9	334.9	316.9	307.9
37.5°	523.9	519.9	523.9	528.9	531.9	530.9	495.9	478.9	444.9	398.9	407.9
35°	758.8	750.8	743.8	733.8	738.8	744.8	721.8	677.8	612.9	558.9	536.9
32.5°	1075.7	1054.8	1051.8	1038.8	1014.8	1021.8	989.8	891.8	858.8	738.8	691.8
30°	1213.7	1217.7	1191.7	1181.7	1159.7	1168.7	1082.7	995.8	921.8	827.8	763.8
27.5°	1126.7	1132.7	1112.7	1105.7	1092.7	1086.7	1027.8	967.8	883.8	808.8	743.8
25°	989.8	981.8	978.8	978.8	968.8	952.8	930.8	880.8	814.8	733.8	695.8
22.5°	929.8	932.8	915.8	902.8	896.8	885.8	866.8	819.8	761.8	695.8	651.8
20°	859.8	852.8	846.8	840.8	838.8	828.8	816.8	772.8	730.8	667.8	616.9
17.5°	797.8	814.8	837.8	822.8	814.8	816.8	815.8	757.8	722.8	670.8	602.9
15°	865.8	853.8	849.8	856.8	841.8	831.8	825.8	781.8	724.8	682.8	629.9
12.5°	838.8	831.8	835.8	833.8	828.8	819.8	806.8	768.8	728.8	682.8	633.9
10°	828.8	829.8	830.8	830.8	829.8	818.8	805.8	778.8	729.8	685.8	640.8
7.5°	831.8	828.8	833.8	830.8	827.8	816.8	805.8	778.8	730.8	683.8	643.8
5°	828.8	830.8	829.8	829.8	824.8	814.8	799.8	771.8	724.8	677.8	640.8
2.5°	823.8	821.8	816.8	815.8	815.8	804.8	790.8	762.8	718.8	669.8	631.9
0°	808.8	807.8	803.8	799.8	796.8	794.8	777.8	757.8	715.8	664.8	636.9
-2.5°	795.8	800.8	795.8	788.8	785.8	774.8	763.8	748.8	708.8	658.8	623.9
-5°	796.8	787.8	790.8	789.8	782.8	773.8	760.8	740.8	705.8	659.8	620.9
-7.5°	782.8	779.8	773.8	779.8	773.8	760.8	751.8	728.8	689.8	647.8	608.9
-10°	733.8	739.8	736.8	736.8	731.8	725.8	717.8	703.8	662.8	620.9	581.9
-12.5°	700.8	699.8	695.8	695.8	693.8	688.8	679.8	663.8	631.9	591.9	554.9
-15°	667.8	662.8	661.8	656.8	654.8	651.8	641.8	629.9	600.9	565.9	530.9
-17.5°	641.8	638.8	636.9	630.9	629.9	620.9	612.9	601.9	571.9	537.9	506.9
-20°	608.9	604.9	605.9	601.9	595.9	586.9	579.9	565.9	540.9	508.9	475.9

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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°	567.9	561.9	563.9	558.9	551.9	543.9	534.9	518.9	498.9	465.9	431.9
-25°	510.9	504.9	503.9	499.9	493.9	486.9	476.9	462.9	436.9	409.9	378.9
-27.5°	444.9	436.9	434.9	428.9	423.9	414.9	406.9	391.9	371.9	348.9	322.9
-30°	360.9	361.9	358.9	351.9	348.9	340.9	333.9	322.9	306.9	287.9	266.9
-32.5°	286.9	289.9	286.9	281.9	279.9	275.9	269.9	260.9	247.9	232.9	215.9
-35°	228.9	229.9	228.9	226.9	224.9	222.9	215.9	212.0	200.0	189.0	180.0
-37.5°	193.0	192.0	191.0	189.0	187.0	185.0	181.0	176.0	169.0	159.0	153.0
-40°	166.0	166.0	165.0	163.0	161.0	160.0	156.0	152.0	146.0	138.0	131.0
-42.5°	145.0	146.0	145.0	143.0	141.0	139.0	136.0	133.0	127.0	121.0	114.0
-45°	126.0	127.0	126.0	125.0	123.0	121.0	119.0	116.0	111.0	105.0	99.0
-47.5°	111.0	112.0	111.0	110.0	108.0	106.0	104.0	101.0	97.0	93.0	89.0
-50°	98.0	98.0	97.0	97.0	96.0	94.0	92.0	89.0	86.0	83.0	80.0
-52.5°	88.0	88.0	87.0	87.0	86.0	85.0	83.0	80.0	77.0	74.0	72.0
-55°	80.0	80.0	80.0	80.0	80.0	80.0	77.0	74.0	70.0	68.0	66.0
-57.5°	73.0	74.0	74.0	75.0	76.0	77.0	75.0	71.0	67.0	63.0	62.0
-60°	66.0	67.0	68.0	71.0	73.0	75.0	72.0	68.0	64.0	61.0	59.0
-62.5°	60.0	61.0	61.0	64.0	66.0	68.0	67.0	65.0	63.0	63.0	59.0
-65°	54.0	54.0	54.0	56.0	58.0	59.0	60.0	60.0	61.0	63.0	60.0
-67.5°	48.0	48.0	48.0	49.0	50.0	51.0	52.0	55.0	58.0	61.0	58.0
-70°	42.0	43.0	43.0	43.0	43.0	43.0	44.0	46.0	48.0	49.0	46.0
-72.5°	37.0	38.0	38.0	37.0	37.0	36.0	36.0	36.0	36.0	36.0	34.0
-75°	31.0	32.0	32.0	31.0	31.0	30.0	30.0	29.0	29.0	28.0	27.0
-77.5°	24.0	25.0	26.0	25.0	25.0	24.0	24.0	23.0	23.0	22.0	22.0
-80°	19.0	20.0	20.0	20.0	19.0	19.0	18.0	18.0	18.0	17.0	17.0
-82.5°	14.0	15.0	15.0	15.0	14.0	14.0	14.0	13.0	13.0	13.0	13.0
-85°	11.0	11.0	11.0	11.0	10.0	10.0	10.0	10.0	10.0	10.0	9.0
-87.5°	7.0	8.0	8.0	8.0	7.0	7.0	7.0	7.0	7.0	6.0	6.0
-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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0
82.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0
80°	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
77.5°	1.0	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
75°	1.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	2.0	3.0
72.5°	1.0	1.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	3.0
70°	1.0	1.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	2.0
67.5°	1.0	1.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0	3.0	2.0
65°	1.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0	3.0	3.0	3.0
62.5°	2.0	2.0	3.0	2.0	2.0	2.0	2.0	3.0	3.0	3.0	3.0
60°	10.0	8.0	5.0	6.0	6.0	3.0	3.0	3.0	3.0	3.0	3.0
57.5°	24.0	22.0	18.0	15.0	13.0	12.0	8.0	5.0	5.0	4.0	4.0
55°	39.0	34.0	32.0	27.0	22.0	21.0	18.0	13.0	8.0	6.0	5.0
52.5°	57.0	53.0	51.0	44.0	37.0	33.0	32.0	25.0	18.0	12.0	9.0
50°	84.0	81.0	77.0	71.0	60.0	56.0	52.0	44.0	33.0	23.0	16.0
47.5°	135.0	121.0	110.0	103.0	97.0	87.0	78.0	69.0	56.0	41.0	27.0
45°	181.0	171.0	154.0	139.0	133.0	123.0	110.0	97.0	84.0	66.0	44.0
42.5°	229.9	218.9	202.0	187.0	180.0	165.0	146.0	130.0	116.0	95.0	70.0
40°	296.9	282.9	258.9	251.9	241.9	218.9	191.0	168.0	151.0	129.0	99.0
37.5°	402.9	375.9	346.9	330.9	311.9	287.9	242.9	209.0	188.0	163.0	132.0
35°	528.9	496.9	449.9	428.9	395.9	350.9	294.9	249.9	221.9	198.0	155.0
32.5°	668.8	597.9	534.9	509.9	496.9	394.9	334.9	290.9	254.9	219.9	167.0
30°	743.8	646.8	581.9	561.9	506.9	425.9	359.9	322.9	281.9	224.9	175.0
27.5°	691.8	645.8	585.9	545.9	494.9	427.9	369.9	335.9	286.9	225.9	179.0
25°	643.8	590.9	559.9	517.9	469.9	411.9	358.9	333.9	288.9	226.9	178.0
22.5°	606.9	558.9	529.9	490.9	442.9	397.9	360.9	329.9	285.9	227.9	172.0
20°	589.9	559.9	510.9	466.9	428.9	401.9	368.9	328.9	283.9	226.9	167.0
17.5°	590.9	561.9	511.9	468.9	436.9	404.9	375.9	333.9	281.9	231.9	182.0
15°	598.9	563.9	527.9	480.9	446.9	408.9	378.9	337.9	291.9	243.9	196.0
12.5°	609.9	569.9	536.9	493.9	456.9	415.9	380.9	345.9	301.9	253.9	207.0
10°	610.9	574.9	538.9	501.9	462.9	420.9	382.9	349.9	310.9	262.9	215.9
7.5°	609.9	577.9	538.9	505.9	466.9	423.9	384.9	349.9	316.9	268.9	221.9
5°	605.9	578.9	536.9	505.9	469.9	423.9	384.9	348.9	319.9	272.9	225.9
2.5°	599.9	577.9	533.9	502.9	470.9	422.9	384.9	347.9	317.9	273.9	226.9
0°	594.9	571.9	530.9	495.9	463.9	418.9	381.9	344.9	311.9	271.9	225.9
-2.5°	583.9	557.9	523.9	488.9	454.9	409.9	373.9	337.9	305.9	267.9	222.9
-5°	576.9	544.9	513.9	479.9	441.9	398.9	362.9	326.9	295.9	259.9	216.9
-7.5°	564.9	532.9	503.9	470.9	430.9	389.9	351.9	316.9	284.9	249.9	209.0
-10°	544.9	515.9	492.9	457.9	416.9	376.9	339.9	305.9	271.9	236.9	199.0
-12.5°	519.9	492.9	470.9	437.9	401.9	361.9	325.9	291.9	257.9	223.9	187.0
-15°	495.9	468.9	445.9	416.9	382.9	340.9	308.9	274.9	241.9	209.0	174.0
-17.5°	473.9	442.9	421.9	394.9	358.9	319.9	286.9	254.9	224.9	193.0	159.0
-20°	441.9	409.9	390.9	365.9	331.9	294.9	260.9	229.9	203.0	175.0	143.0

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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°	397.9	371.9	347.9	323.9	296.9	265.9	232.9	206.0	181.0	156.0	128.0
-25°	350.9	326.9	302.9	281.9	257.9	231.9	204.0	180.0	158.0	137.0	115.0
-27.5°	298.9	276.9	258.9	239.9	218.9	198.0	177.0	155.0	138.0	121.0	102.0
-30°	244.9	231.9	217.9	199.0	185.0	170.0	153.0	135.0	120.0	107.0	92.0
-32.5°	201.0	191.0	181.0	170.0	155.0	144.0	132.0	119.0	107.0	95.0	83.0
-35°	170.0	158.0	154.0	145.0	134.0	124.0	115.0	105.0	95.0	84.0	74.0
-37.5°	145.0	138.0	132.0	125.0	118.0	109.0	101.0	93.0	84.0	75.0	65.0
-40°	126.0	121.0	115.0	110.0	104.0	96.0	88.0	81.0	74.0	66.0	58.0
-42.5°	110.0	105.0	101.0	96.0	92.0	85.0	77.0	71.0	65.0	59.0	53.0
-45°	96.0	93.0	90.0	86.0	81.0	75.0	69.0	63.0	58.0	53.0	48.0
-47.5°	85.0	83.0	80.0	77.0	72.0	67.0	62.0	57.0	52.0	48.0	43.0
-50°	76.0	74.0	71.0	68.0	65.0	61.0	56.0	52.0	47.0	43.0	38.0
-52.5°	69.0	67.0	65.0	62.0	58.0	55.0	51.0	47.0	43.0	38.0	33.0
-55°	64.0	61.0	59.0	56.0	53.0	49.0	46.0	42.0	38.0	34.0	30.0
-57.5°	59.0	56.0	54.0	51.0	48.0	44.0	41.0	37.0	34.0	30.0	27.0
-60°	56.0	53.0	49.0	46.0	43.0	40.0	37.0	34.0	30.0	27.0	24.0
-62.5°	55.0	50.0	45.0	42.0	39.0	36.0	34.0	30.0	27.0	25.0	22.0
-65°	54.0	47.0	41.0	38.0	36.0	33.0	30.0	27.0	25.0	23.0	21.0
-67.5°	51.0	44.0	37.0	34.0	32.0	30.0	27.0	25.0	23.0	21.0	19.0
-70°	40.0	36.0	33.0	31.0	29.0	27.0	24.0	22.0	20.0	18.0	16.0
-72.5°	32.0	30.0	29.0	27.0	25.0	23.0	21.0	19.0	17.0	16.0	14.0
-75°	26.0	25.0	24.0	23.0	21.0	19.0	18.0	16.0	14.0	13.0	12.0
-77.5°	21.0	20.0	19.0	18.0	17.0	16.0	15.0	14.0	13.0	12.0	11.0
-80°	17.0	16.0	16.0	16.0	15.0	14.0	13.0	12.0	11.0	10.0	9.0
-82.5°	13.0	13.0	13.0	13.0	12.0	12.0	11.0	10.0	9.0	8.0	7.0
-85°	10.0	10.0	10.0	10.0	9.0	9.0	8.0	8.0	7.0	6.0	5.0
-87.5°	6.0	6.0	6.0	6.0	5.0	5.0	5.0	4.0	4.0	3.0	3.0
-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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	2.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	2.0	2.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0
77.5°	2.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0	0.0	0.0	0.0
75°	2.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0
72.5°	3.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0	0.0	0.0
70°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0	0.0	0.0
67.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0	0.0
65°	3.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0	0.0
62.5°	3.0	3.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0	0.0
60°	3.0	3.0	3.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0	0.0
57.5°	4.0	3.0	3.0	3.0	2.0	2.0	2.0	2.0	2.0	1.0	0.0
55°	4.0	4.0	4.0	3.0	3.0	2.0	2.0	2.0	2.0	1.0	1.0
52.5°	6.0	4.0	4.0	4.0	4.0	3.0	2.0	2.0	2.0	2.0	1.0
50°	11.0	6.0	5.0	4.0	4.0	4.0	2.0	2.0	2.0	2.0	1.0
47.5°	18.0	12.0	5.0	4.0	4.0	5.0	3.0	2.0	2.0	2.0	1.0
45°	29.0	18.0	9.0	5.0	4.0	5.0	4.0	2.0	2.0	2.0	1.0
42.5°	40.0	26.0	16.0	6.0	4.0	4.0	4.0	2.0	2.0	2.0	1.0
40°	63.0	34.0	22.0	11.0	5.0	4.0	5.0	3.0	2.0	2.0	1.0
37.5°	84.0	44.0	28.0	17.0	6.0	4.0	5.0	3.0	2.0	2.0	1.0
35°	103.0	62.0	34.0	23.0	8.0	6.0	5.0	3.0	2.0	2.0	1.0
32.5°	118.0	77.0	39.0	28.0	14.0	7.0	5.0	4.0	2.0	2.0	1.0
30°	128.0	90.0	51.0	32.0	19.0	9.0	5.0	4.0	2.0	2.0	1.0
27.5°	134.0	97.0	62.0	37.0	23.0	11.0	6.0	4.0	2.0	2.0	2.0
25°	136.0	100.0	73.0	42.0	27.0	14.0	8.0	4.0	3.0	2.0	2.0
22.5°	135.0	106.0	82.0	49.0	31.0	17.0	9.0	5.0	3.0	2.0	2.0
20°	143.0	113.0	86.0	57.0	36.0	20.0	11.0	5.0	3.0	2.0	2.0
17.5°	151.0	119.0	91.0	63.0	40.0	23.0	13.0	6.0	3.0	2.0	2.0
15°	158.0	125.0	95.0	68.0	44.0	25.0	15.0	6.0	3.0	2.0	2.0
12.5°	166.0	131.0	98.0	71.0	49.0	26.0	16.0	7.0	3.0	2.0	2.0
10°	173.0	136.0	100.0	73.0	52.0	28.0	16.0	8.0	3.0	2.0	2.0
7.5°	180.0	140.0	103.0	75.0	54.0	31.0	17.0	8.0	4.0	2.0	2.0
5°	185.0	144.0	107.0	77.0	56.0	33.0	17.0	9.0	4.0	2.0	2.0
2.5°	189.0	146.0	110.0	78.0	56.0	35.0	17.0	10.0	4.0	2.0	2.0
0°	191.0	147.0	112.0	78.0	56.0	36.0	17.0	10.0	4.0	2.0	2.0
-2.5°	188.0	148.0	112.0	78.0	55.0	35.0	17.0	10.0	4.0	2.0	2.0
-5°	183.0	147.0	110.0	76.0	53.0	35.0	18.0	10.0	5.0	2.0	2.0
-7.5°	177.0	146.0	108.0	75.0	51.0	33.0	18.0	10.0	5.0	2.0	2.0
-10°	167.0	137.0	103.0	72.0	48.0	31.0	17.0	9.0	5.0	2.0	2.0
-12.5°	156.0	127.0	96.0	68.0	46.0	30.0	17.0	9.0	5.0	2.0	2.0
-15°	143.0	117.0	89.0	64.0	44.0	28.0	17.0	9.0	5.0	3.0	2.0
-17.5°	130.0	106.0	82.0	60.0	41.0	27.0	16.0	9.0	5.0	3.0	2.0
-20°	116.0	96.0	75.0	55.0	38.0	25.0	15.0	9.0	5.0	3.0	2.0



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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°	104.0	87.0	67.0	51.0	35.0	23.0	14.0	9.0	5.0	3.0	2.0
-25°	95.0	78.0	62.0	46.0	32.0	21.0	14.0	8.0	5.0	3.0	2.0
-27.5°	87.0	71.0	56.0	42.0	29.0	20.0	13.0	8.0	5.0	3.0	2.0
-30°	78.0	64.0	51.0	38.0	27.0	19.0	12.0	8.0	5.0	3.0	2.0
-32.5°	70.0	58.0	47.0	34.0	24.0	17.0	12.0	8.0	5.0	3.0	2.0
-35°	63.0	53.0	42.0	31.0	22.0	16.0	11.0	7.0	5.0	3.0	2.0
-37.5°	56.0	48.0	38.0	28.0	21.0	15.0	10.0	7.0	5.0	3.0	2.0
-40°	51.0	43.0	33.0	26.0	19.0	14.0	10.0	7.0	5.0	3.0	2.0
-42.5°	46.0	38.0	30.0	24.0	18.0	13.0	9.0	7.0	4.0	3.0	2.0
-45°	41.0	34.0	28.0	22.0	17.0	12.0	9.0	7.0	4.0	3.0	2.0
-47.5°	36.0	31.0	25.0	20.0	16.0	11.0	9.0	6.0	4.0	3.0	2.0
-50°	33.0	28.0	23.0	19.0	15.0	11.0	8.0	6.0	4.0	3.0	2.0
-52.5°	29.0	25.0	21.0	17.0	14.0	11.0	8.0	5.0	4.0	3.0	2.0
-55°	26.0	23.0	20.0	16.0	13.0	10.0	7.0	5.0	4.0	3.0	2.0
-57.5°	24.0	21.0	18.0	15.0	12.0	9.0	7.0	5.0	4.0	3.0	2.0
-60°	22.0	19.0	17.0	14.0	11.0	8.0	6.0	5.0	4.0	3.0	2.0
-62.5°	20.0	18.0	15.0	13.0	10.0	7.0	6.0	5.0	4.0	3.0	2.0
-65°	18.0	16.0	14.0	11.0	9.0	7.0	6.0	5.0	4.0	3.0	2.0
-67.5°	16.0	14.0	12.0	10.0	8.0	7.0	6.0	5.0	4.0	3.0	2.0
-70°	14.0	12.0	10.0	9.0	8.0	7.0	6.0	5.0	4.0	3.0	1.0
-72.5°	12.0	11.0	10.0	9.0	8.0	6.0	5.0	4.0	3.0	2.0	1.0
-75°	11.0	10.0	9.0	8.0	7.0	6.0	5.0	4.0	3.0	2.0	1.0
-77.5°	9.0	8.0	8.0	7.0	6.0	5.0	4.0	3.0	2.0	2.0	1.0
-80°	8.0	7.0	6.0	6.0	5.0	4.0	4.0	3.0	2.0	1.0	1.0
-82.5°	6.0	6.0	5.0	5.0	4.0	4.0	3.0	2.0	2.0	1.0	1.0
-85°	4.0	4.0	4.0	4.0	3.0	3.0	2.0	1.0	1.0	1.0	0.0
-87.5°	2.0	2.0	2.0	2.0	2.0	1.0	1.0	1.0	1.0	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°	1.0	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	1.0	0.0	0.0
20°	1.0	1.0	0.0	0.0
17.5°	1.0	1.0	0.0	0.0
15°	1.0	1.0	0.0	0.0
12.5°	1.0	1.0	0.0	0.0
10°	1.0	1.0	0.0	0.0
7.5°	1.0	1.0	0.0	0.0
5°	1.0	1.0	0.0	0.0
2.5°	1.0	1.0	0.0	0.0
0°	1.0	1.0	0.0	0.0
-2.5°	1.0	1.0	0.0	0.0
-5°	1.0	1.0	0.0	0.0
-7.5°	1.0	1.0	0.0	0.0
-10°	1.0	1.0	0.0	0.0
-12.5°	1.0	1.0	0.0	0.0
-15°	1.0	1.0	0.0	0.0
-17.5°	1.0	1.0	0.0	0.0
-20°	1.0	1.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	1.0	1.0	0.0	0.0
-25°	1.0	1.0	0.0	0.0
-27.5°	1.0	1.0	0.0	0.0
-30°	1.0	1.0	0.0	0.0
-32.5°	1.0	1.0	0.0	0.0
-35°	1.0	1.0	0.0	0.0
-37.5°	1.0	1.0	0.0	0.0
-40°	1.0	1.0	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°	1.0	0.0	0.0	0.0
-67.5°	1.0	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)