

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: P640017

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

Issue Date: 02/09/2023

Test Information

Test Method: LM-79-2019
Report Number: P640017
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-LAM-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ LA distribution lens and VISOR
Light Source: (32) 1620K CCT, 0 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

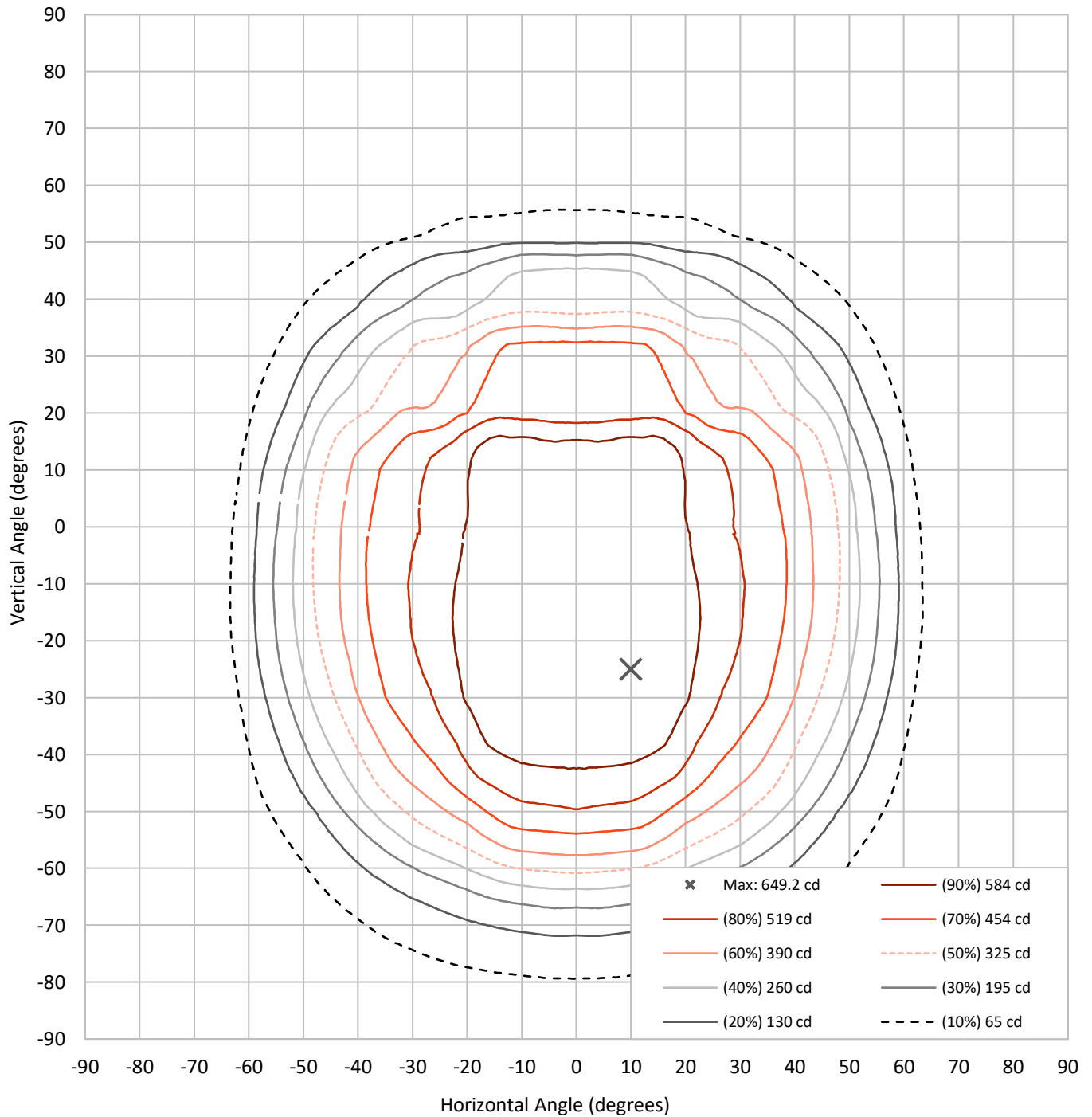
Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 7V
Luminaire Lumens:	1405.2 lumens	Max Intensity:	649.2 candela
Efficiency:	N/A	Max Intensity Angle:	10°H x -25°V
Efficacy:	22.0 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	91.8°H x 97.6°V	Field Angle (10%):	124.7°H x 134.2°V
Beam Lumens:	1090.6 lumens	Field Lumens:	1372.5 lumens
Beam Efficiency:	77.6%	Field Efficiency:	97.7%
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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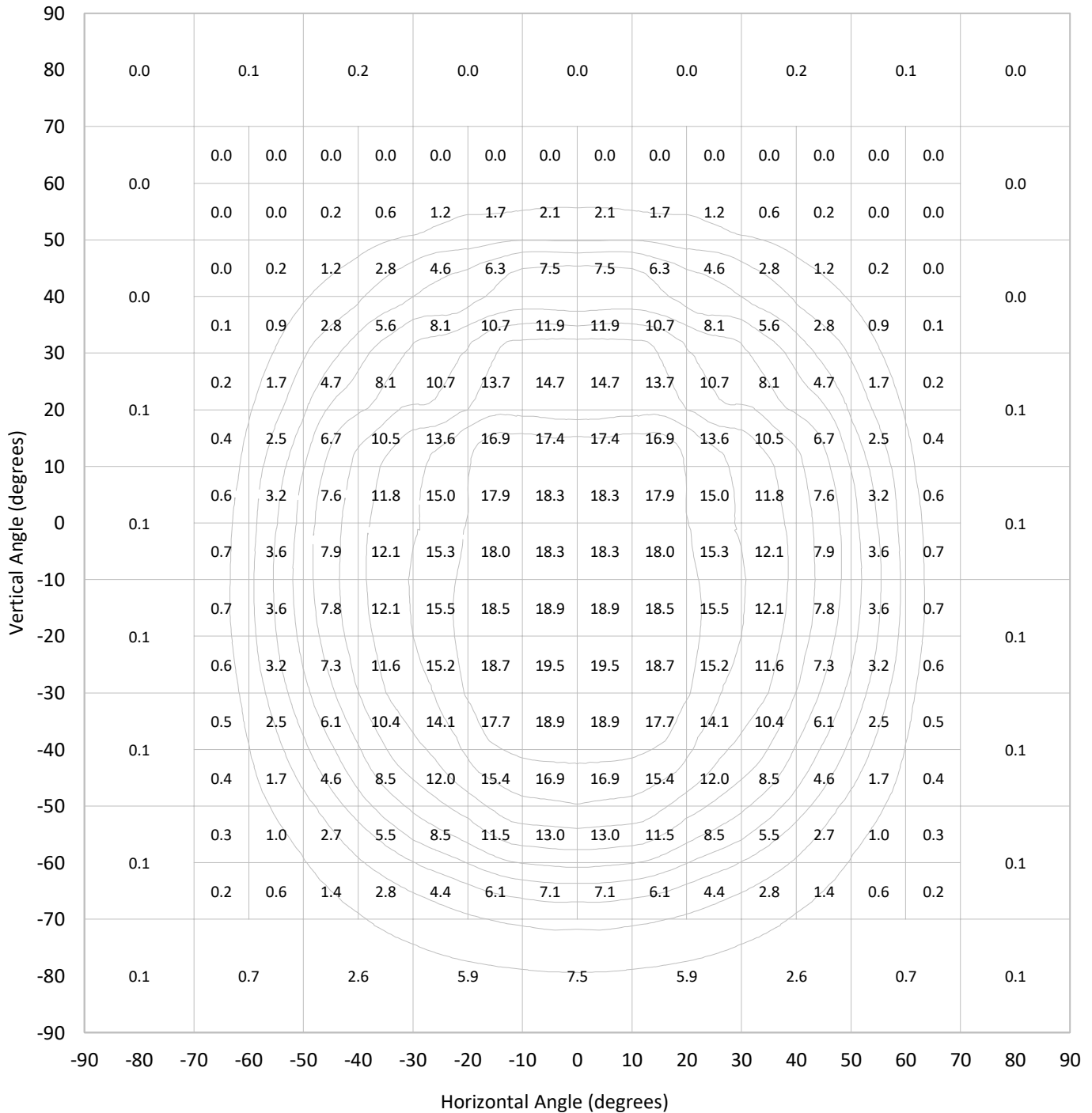
Iso-Candela Plot





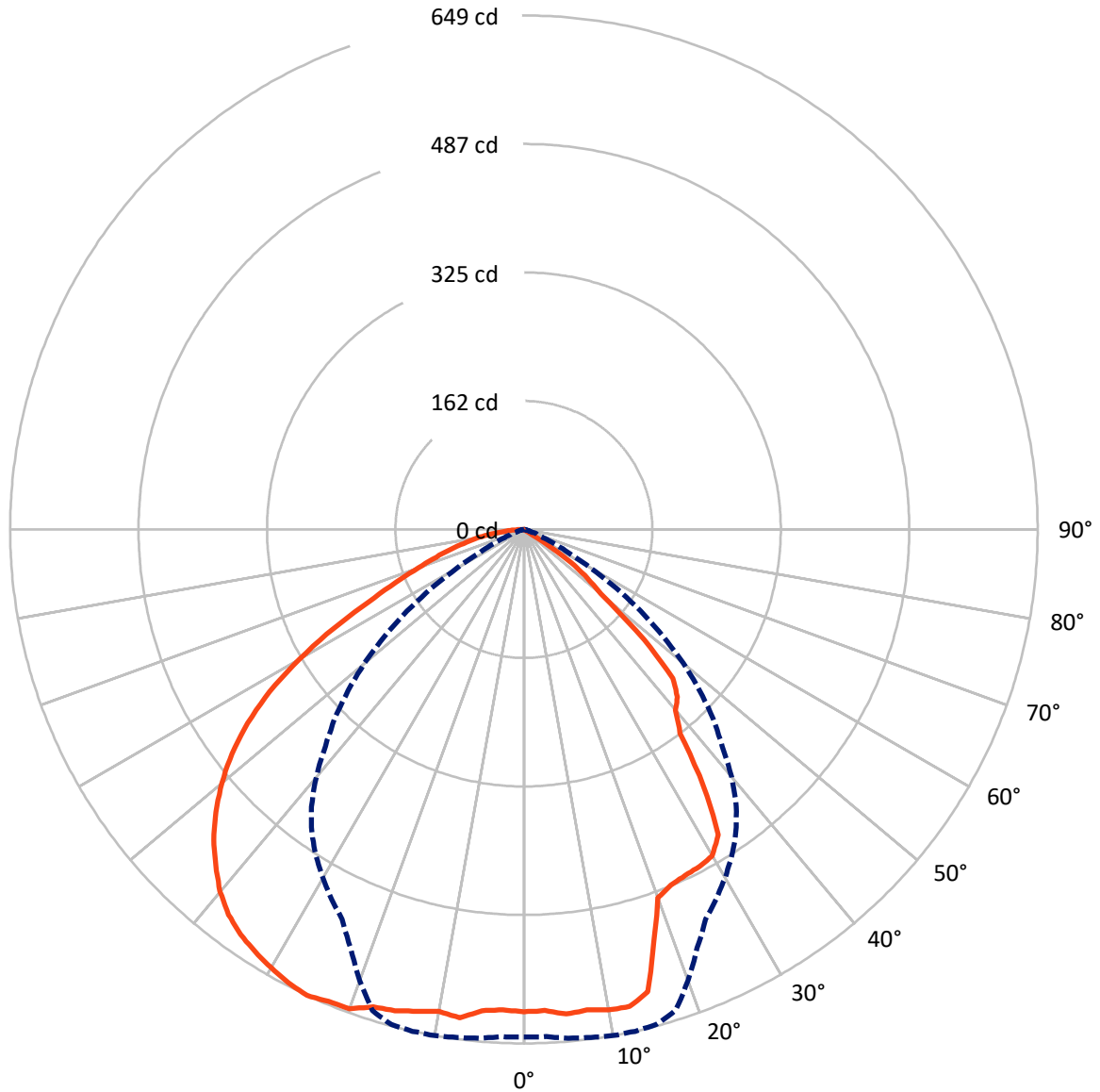
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Lumen Table



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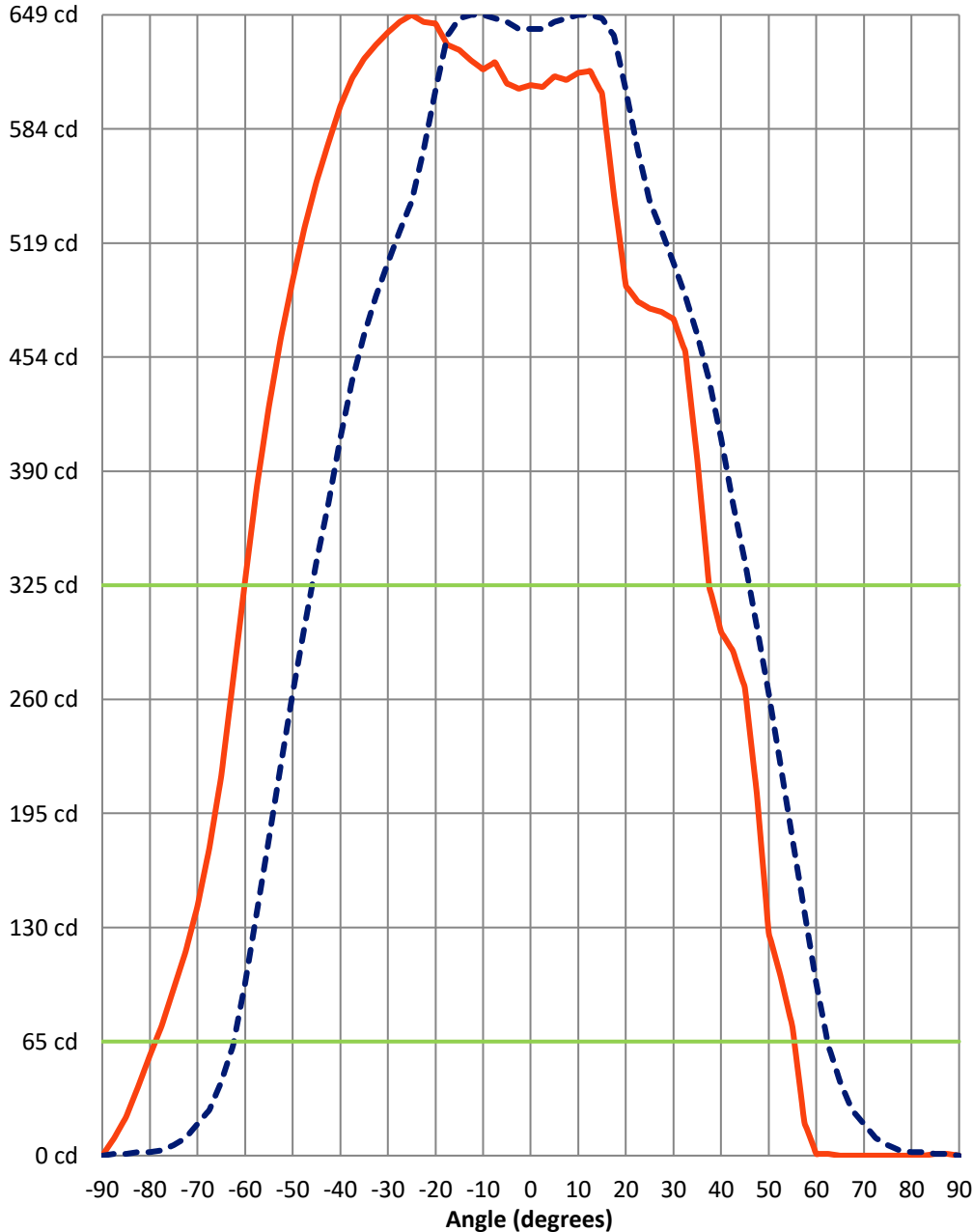
Luminous Intensity Polar Plot



— Vertical Distribution Through 10-Deg - - - Horizontal Distribution Through -25-Deg

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Luminous Intensity Plot



Beam:
 H Angle: 91.8°
 V Angle: 97.6°
 Lumens: 1090.6
 Efficiency: 77.6%

Field:
 H Angle: 124.7°
 V Angle: 134.2°
 Lumens: 1372.5
 Efficiency: 97.7%

Spill:
 Lumens: 32.7
 Efficiency: 2.3%

— Vertical Distribution through 10-Deg
 - - - Horizontal Distribution through -25-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	1.0	1.0	1.0	1.0	1.0	1.0	1.0
85°	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	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	1.0	1.0	1.0
62.5°	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
60°	1.0	1.0	1.0	1.0	1.0	1.0	2.0	2.0	2.0	1.0	2.0
57.5°	4.0	7.0	11.0	16.0	19.0	21.0	22.0	20.0	14.0	11.0	14.0
55°	93.0	95.0	90.0	82.0	73.0	66.0	62.0	62.0	65.0	55.0	43.0
52.5°	115.0	114.0	111.0	106.0	102.0	96.0	90.0	85.0	81.0	75.0	68.0
50°	126.0	125.0	126.0	127.0	127.0	124.0	116.0	103.0	92.0	98.0	92.0
47.5°	200.1	205.1	207.1	209.1	206.1	191.1	173.0	161.0	150.0	142.0	137.0
45°	279.1	279.1	274.1	269.1	266.1	252.1	232.1	215.1	196.1	186.1	181.1
42.5°	295.1	294.1	291.1	289.1	287.1	273.1	254.1	233.1	220.1	209.1	199.1
40°	305.1	304.1	303.1	301.1	298.1	287.1	272.1	254.1	238.1	220.1	214.1
37.5°	313.1	315.1	320.1	324.1	324.1	319.1	299.1	287.1	267.1	239.1	243.1
35°	381.1	388.1	397.1	402.1	396.1	387.1	380.1	348.1	322.1	298.1	288.1
32.5°	462.1	464.1	460.1	460.1	457.1	455.1	437.1	401.1	378.1	350.1	336.1
30°	477.1	483.1	479.1	477.1	476.1	473.1	454.1	425.1	395.1	378.1	361.1
27.5°	485.1	480.1	481.1	480.1	480.1	480.1	463.1	441.1	413.1	388.1	372.1
25°	486.1	484.1	483.1	482.1	482.1	479.1	472.1	453.1	427.1	400.1	380.1
22.5°	482.1	486.1	485.1	485.1	486.1	486.1	482.1	461.1	437.1	415.1	392.1
20°	485.1	482.1	491.1	497.1	495.1	503.1	502.1	482.1	454.1	438.1	408.1
17.5°	534.2	536.2	535.2	546.2	546.2	548.2	558.2	535.2	506.1	475.1	449.1
15°	601.2	597.2	590.2	601.2	604.2	600.2	607.2	583.2	562.2	522.2	498.1
12.5°	602.2	605.2	607.2	614.2	617.2	620.2	618.2	600.2	575.2	552.2	532.2
10°	602.2	601.2	606.2	610.2	616.2	620.2	624.2	609.2	579.2	561.2	538.2
7.5°	610.2	601.2	606.2	605.2	612.2	616.2	621.2	610.2	584.2	562.2	542.2
5°	600.2	601.2	605.2	611.2	614.2	615.2	617.2	608.2	583.2	562.2	544.2
2.5°	595.2	602.2	604.2	605.2	608.2	611.2	615.2	607.2	582.2	562.2	543.2
0°	598.2	605.2	599.2	603.2	609.2	615.2	618.2	613.2	587.2	566.2	548.2
-2.5°	590.2	599.2	597.2	601.2	607.2	611.2	615.2	612.2	594.2	566.2	550.2
-5°	595.2	603.2	604.2	610.2	610.2	615.2	618.2	616.2	594.2	571.2	553.2
-7.5°	597.2	608.2	608.2	610.2	622.2	620.2	621.2	615.2	599.2	576.2	557.2
-10°	601.2	607.2	612.2	616.2	618.2	626.2	630.2	621.2	608.2	580.2	559.2
-12.5°	607.2	613.2	616.2	620.2	623.2	625.2	632.2	629.2	612.2	584.2	556.2
-15°	614.2	621.2	622.2	626.2	629.2	632.2	636.2	632.2	617.2	586.2	560.2
-17.5°	620.2	627.2	629.2	630.2	632.2	640.2	642.2	637.2	614.2	585.2	559.2
-20°	627.2	631.2	636.2	638.2	644.2	647.2	647.2	634.2	610.2	583.2	556.2



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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°	636.2	636.2	641.2	644.2	645.2	648.2	647.2	632.2	608.2	579.2	553.2
-25°	641.2	641.2	645.2	647.2	649.2	649.2	647.2	637.2	606.2	572.2	543.2
-27.5°	645.2	644.2	644.2	645.2	645.2	643.2	639.2	630.2	601.2	564.2	535.2
-30°	647.2	640.2	640.2	641.2	639.2	637.2	629.2	617.2	593.2	559.2	531.2
-32.5°	643.2	632.2	633.2	635.2	632.2	628.2	620.2	601.2	576.2	549.2	523.2
-35°	632.2	626.2	625.2	626.2	624.2	618.2	612.2	590.2	565.2	534.2	508.1
-37.5°	614.2	615.2	615.2	615.2	613.2	607.2	602.2	579.2	547.2	515.1	493.1
-40°	597.2	599.2	600.2	599.2	597.2	589.2	578.2	561.2	532.2	503.1	475.1
-42.5°	584.2	583.2	582.2	580.2	576.2	567.2	557.2	543.2	512.1	482.1	455.1
-45°	573.2	566.2	561.2	558.2	554.2	544.2	529.2	513.1	486.1	461.1	440.1
-47.5°	546.2	542.2	537.2	533.2	528.2	517.1	499.1	478.1	455.1	433.1	410.1
-50°	515.1	509.1	504.1	502.1	498.1	489.1	468.1	446.1	421.1	400.1	378.1
-52.5°	476.1	473.1	470.1	468.1	465.1	457.1	435.1	410.1	383.1	365.1	348.1
-55°	438.1	436.1	433.1	430.1	426.1	420.1	397.1	374.1	352.1	331.1	312.1
-57.5°	394.1	394.1	391.1	386.1	381.1	373.1	353.1	330.1	307.1	286.1	270.1
-60°	343.1	341.1	336.1	332.1	327.1	319.1	302.1	282.1	262.1	243.1	227.1
-62.5°	286.1	287.1	285.1	279.1	271.1	263.1	249.1	232.1	215.1	198.1	185.1
-65°	227.1	228.1	226.1	221.1	216.1	210.1	200.1	188.1	175.1	163.0	151.0
-67.5°	183.1	185.1	186.1	180.1	175.1	170.0	163.0	154.0	145.0	137.0	128.0
-70°	149.0	150.0	151.0	146.0	142.0	138.0	133.0	127.0	121.0	114.0	107.0
-72.5°	122.0	123.0	123.0	119.0	116.0	113.0	109.0	104.0	99.0	94.0	88.0
-75°	99.0	100.0	101.0	98.0	95.0	92.0	89.0	85.0	81.0	77.0	72.0
-77.5°	77.0	78.0	78.0	76.0	74.0	72.0	70.0	67.0	64.0	61.0	57.0
-80°	61.0	60.0	60.0	59.0	57.0	55.0	54.0	51.0	49.0	46.0	43.0
-82.5°	35.0	36.0	37.0	38.0	39.0	40.0	40.0	38.0	36.0	34.0	32.0
-85°	19.0	19.0	19.0	20.0	22.0	22.0	23.0	22.0	22.0	21.0	20.0
-87.5°	8.0	9.0	9.0	9.0	10.0	10.0	10.0	9.0	8.0	8.0	7.0
-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°	1.0	1.0	1.0	2.0	2.0	2.0	1.0	1.0	2.0	2.0	2.0
85°	1.0	2.0	2.0	2.0	2.0	3.0	3.0	3.0	3.0	3.0	3.0
82.5°	1.0	1.0	1.0	2.0	2.0	3.0	3.0	4.0	4.0	3.0	3.0
80°	1.0	1.0	1.0	1.0	2.0	2.0	3.0	3.0	3.0	3.0	3.0
77.5°	0.0	1.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	2.0
75°	0.0	1.0	1.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0
72.5°	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0	2.0
70°	0.0	1.0	1.0	1.0	1.0	2.0	2.0	1.0	1.0	1.0	1.0
67.5°	0.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0	2.0	1.0	1.0
65°	1.0	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°	2.0	2.0	2.0	3.0	3.0	2.0	2.0	2.0	2.0	1.0	1.0
57.5°	14.0	8.0	7.0	8.0	7.0	6.0	4.0	2.0	2.0	2.0	2.0
55°	38.0	37.0	27.0	19.0	15.0	13.0	9.0	7.0	4.0	3.0	3.0
52.5°	57.0	51.0	48.0	41.0	31.0	24.0	18.0	13.0	8.0	5.0	3.0
50°	77.0	72.0	68.0	62.0	50.0	41.0	31.0	22.0	15.0	10.0	6.0
47.5°	129.0	107.0	95.0	88.0	76.0	61.0	50.0	38.0	25.0	17.0	11.0
45°	167.0	149.0	129.0	116.0	99.0	81.0	68.0	58.0	41.0	26.0	18.0
42.5°	190.1	173.0	154.0	138.0	120.0	101.0	84.0	72.0	60.0	40.0	26.0
40°	208.1	194.1	173.0	161.0	141.0	120.0	100.0	88.0	75.0	58.0	35.0
37.5°	243.1	227.1	204.1	191.1	171.0	140.0	122.0	108.0	92.0	74.0	52.0
35°	290.1	280.1	248.1	226.1	206.1	175.1	144.0	128.0	111.0	91.0	69.0
32.5°	333.1	318.1	288.1	262.1	242.1	211.1	176.1	149.0	131.0	107.0	83.0
30°	352.1	337.1	315.1	290.1	265.1	236.1	208.1	171.0	149.0	123.0	97.0
27.5°	361.1	350.1	331.1	308.1	283.1	256.1	230.1	199.1	165.0	137.0	110.0
25°	368.1	357.1	347.1	323.1	298.1	272.1	246.1	226.1	184.1	151.0	122.0
22.5°	373.1	371.1	365.1	340.1	310.1	290.1	271.1	248.1	209.1	167.0	133.0
20°	398.1	401.1	394.1	361.1	332.1	317.1	298.1	272.1	234.1	183.1	143.0
17.5°	441.1	439.1	426.1	394.1	365.1	344.1	326.1	298.1	258.1	202.1	159.0
15°	488.1	475.1	453.1	425.1	397.1	373.1	352.1	319.1	276.1	224.1	176.1
12.5°	513.1	492.1	474.1	449.1	425.1	398.1	367.1	333.1	291.1	242.1	192.1
10°	520.1	504.1	489.1	466.1	437.1	406.1	375.1	344.1	304.1	256.1	207.1
7.5°	524.2	510.1	493.1	472.1	443.1	413.1	382.1	353.1	315.1	268.1	221.1
5°	526.2	512.1	495.1	477.1	448.1	418.1	386.1	360.1	324.1	277.1	229.1
2.5°	527.2	513.1	497.1	483.1	455.1	421.1	393.1	363.1	330.1	284.1	233.1
0°	527.2	511.1	498.1	489.1	460.1	422.1	397.1	363.1	332.1	287.1	234.1
-2.5°	526.2	517.1	500.1	490.1	468.1	428.1	400.1	365.1	336.1	294.1	241.1
-5°	535.2	520.1	503.1	491.1	470.1	431.1	400.1	366.1	337.1	297.1	244.1
-7.5°	540.2	522.2	507.1	492.1	469.1	434.1	400.1	369.1	337.1	297.1	248.1
-10°	540.2	524.2	509.1	492.1	468.1	434.1	401.1	370.1	336.1	296.1	249.1
-12.5°	538.2	523.2	509.1	491.1	466.1	431.1	400.1	368.1	334.1	293.1	249.1
-15°	538.2	522.2	508.1	488.1	464.1	428.1	400.1	365.1	330.1	290.1	246.1
-17.5°	537.2	522.2	503.1	484.1	459.1	426.1	396.1	361.1	326.1	286.1	242.1
-20°	535.2	519.1	500.1	481.1	453.1	422.1	389.1	354.1	320.1	280.1	236.1



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 CATALOG NUMBER: IFLD-S-SA2A-AMB-U-LAM-VI

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	532.2	514.1	495.1	474.1	447.1	415.1	381.1	347.1	311.1	272.1	230.1
-25°	526.2	508.1	489.1	467.1	441.1	408.1	371.1	338.1	301.1	263.1	222.1
-27.5°	519.1	500.1	482.1	461.1	435.1	401.1	363.1	326.1	290.1	253.1	212.1
-30°	508.1	490.1	473.1	456.1	426.1	388.1	350.1	314.1	280.1	241.1	200.1
-32.5°	497.1	479.1	462.1	441.1	413.1	371.1	335.1	301.1	267.1	227.1	187.1
-35°	486.1	466.1	447.1	424.1	390.1	353.1	319.1	286.1	250.1	212.1	173.0
-37.5°	473.1	452.1	431.1	405.1	372.1	337.1	301.1	269.1	235.1	195.1	158.0
-40°	454.1	436.1	417.1	387.1	355.1	318.1	282.1	251.1	216.1	179.1	144.0
-42.5°	438.1	419.1	395.1	368.1	335.1	300.1	266.1	232.1	198.1	163.0	130.0
-45°	416.1	393.1	370.1	347.1	314.1	280.1	245.1	212.1	179.1	146.0	115.0
-47.5°	386.1	365.1	344.1	319.1	291.1	255.1	222.1	190.1	158.0	126.0	101.0
-50°	357.1	338.1	315.1	289.1	259.1	227.1	196.1	166.0	133.0	108.0	89.0
-52.5°	329.1	309.1	284.1	259.1	227.1	197.1	169.0	140.0	114.0	93.0	77.0
-55°	295.1	277.1	248.1	220.1	194.1	169.0	142.0	120.0	99.0	81.0	67.0
-57.5°	253.1	232.1	209.1	186.1	163.0	143.0	123.0	103.0	86.0	70.0	59.0
-60°	210.1	192.1	174.1	156.0	139.0	122.0	106.0	89.0	74.0	62.0	50.0
-62.5°	172.0	159.0	145.0	130.0	117.0	103.0	90.0	76.0	64.0	53.0	44.0
-65°	142.0	132.0	120.0	108.0	97.0	86.0	74.0	63.0	55.0	46.0	39.0
-67.5°	119.0	109.0	100.0	90.0	80.0	71.0	63.0	55.0	47.0	40.0	35.0
-70°	99.0	91.0	83.0	76.0	68.0	60.0	53.0	47.0	41.0	36.0	31.0
-72.5°	82.0	76.0	70.0	63.0	57.0	51.0	46.0	41.0	36.0	31.0	27.0
-75°	67.0	61.0	56.0	51.0	46.0	42.0	38.0	34.0	30.0	27.0	23.0
-77.5°	53.0	48.0	44.0	40.0	37.0	34.0	31.0	28.0	25.0	23.0	20.0
-80°	40.0	37.0	34.0	31.0	29.0	27.0	24.0	22.0	20.0	18.0	16.0
-82.5°	30.0	28.0	26.0	24.0	22.0	20.0	17.0	15.0	14.0	12.0	11.0
-85°	19.0	18.0	16.0	15.0	14.0	12.0	11.0	9.0	9.0	8.0	7.0
-87.5°	7.0	6.0	6.0	6.0	5.0	5.0	5.0	4.0	4.0	4.0	4.0
-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°	2.0	2.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0
85°	3.0	3.0	3.0	3.0	3.0	2.0	1.0	1.0	1.0	0.0	0.0
82.5°	3.0	3.0	3.0	3.0	3.0	2.0	2.0	1.0	1.0	0.0	0.0
80°	3.0	3.0	3.0	3.0	3.0	2.0	2.0	1.0	1.0	1.0	0.0
77.5°	2.0	3.0	3.0	3.0	3.0	2.0	2.0	1.0	1.0	1.0	0.0
75°	2.0	2.0	3.0	3.0	3.0	2.0	2.0	1.0	1.0	1.0	0.0
72.5°	2.0	2.0	2.0	3.0	3.0	2.0	2.0	1.0	1.0	1.0	1.0
70°	1.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0	1.0	1.0
67.5°	1.0	1.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0	1.0	1.0
65°	1.0	1.0	1.0	1.0	2.0	2.0	2.0	1.0	1.0	1.0	1.0
62.5°	1.0	1.0	1.0	1.0	1.0	2.0	1.0	1.0	1.0	1.0	1.0
60°	1.0	2.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
57.5°	2.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0	1.0	1.0	1.0
55°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0	1.0	1.0
52.5°	3.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0	1.0	1.0
50°	4.0	3.0	3.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0	1.0
47.5°	6.0	4.0	3.0	3.0	2.0	2.0	2.0	2.0	1.0	1.0	1.0
45°	11.0	5.0	5.0	3.0	3.0	2.0	2.0	2.0	1.0	1.0	1.0
42.5°	17.0	10.0	6.0	4.0	3.0	3.0	2.0	2.0	2.0	1.0	1.0
40°	24.0	15.0	9.0	6.0	4.0	3.0	2.0	2.0	2.0	1.0	1.0
37.5°	32.0	20.0	13.0	8.0	5.0	3.0	3.0	2.0	2.0	1.0	1.0
35°	44.0	28.0	17.0	11.0	6.0	4.0	3.0	2.0	2.0	1.0	1.0
32.5°	58.0	36.0	20.0	14.0	8.0	5.0	3.0	3.0	3.0	1.0	1.0
30°	71.0	45.0	27.0	17.0	11.0	6.0	3.0	3.0	3.0	2.0	1.0
27.5°	83.0	57.0	34.0	20.0	13.0	7.0	4.0	3.0	3.0	2.0	1.0
25°	95.0	67.0	42.0	24.0	15.0	8.0	5.0	3.0	3.0	2.0	1.0
22.5°	106.0	77.0	49.0	29.0	18.0	10.0	5.0	3.0	3.0	2.0	1.0
20°	119.0	87.0	58.0	35.0	21.0	12.0	6.0	3.0	3.0	3.0	1.0
17.5°	131.0	98.0	66.0	40.0	24.0	13.0	7.0	4.0	3.0	3.0	1.0
15°	142.0	109.0	73.0	45.0	27.0	15.0	8.0	4.0	3.0	3.0	1.0
12.5°	152.0	119.0	80.0	50.0	30.0	16.0	9.0	4.0	3.0	3.0	2.0
10°	162.0	129.0	86.0	54.0	33.0	18.0	10.0	5.0	3.0	3.0	2.0
7.5°	171.0	137.0	91.0	58.0	35.0	19.0	11.0	5.0	4.0	4.0	2.0
5°	178.1	142.0	95.0	63.0	38.0	20.0	13.0	5.0	4.0	4.0	2.0
2.5°	185.1	147.0	99.0	67.0	40.0	21.0	13.0	6.0	4.0	4.0	2.0
0°	190.1	149.0	101.0	70.0	42.0	22.0	14.0	6.0	4.0	4.0	2.0
-2.5°	198.1	153.0	106.0	72.0	44.0	24.0	14.0	7.0	4.0	4.0	2.0
-5°	203.1	154.0	110.0	72.0	45.0	27.0	15.0	8.0	4.0	4.0	2.0
-7.5°	206.1	154.0	113.0	73.0	47.0	28.0	15.0	9.0	4.0	4.0	2.0
-10°	206.1	156.0	114.0	73.0	47.0	29.0	15.0	9.0	4.0	4.0	2.0
-12.5°	204.1	156.0	114.0	74.0	48.0	29.0	15.0	10.0	5.0	4.0	2.0
-15°	201.1	156.0	112.0	74.0	48.0	29.0	15.0	10.0	5.0	4.0	2.0
-17.5°	198.1	153.0	110.0	73.0	47.0	29.0	16.0	10.0	5.0	4.0	2.0
-20°	193.1	150.0	107.0	70.0	46.0	28.0	17.0	10.0	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°	188.1	145.0	103.0	66.0	45.0	27.0	17.0	10.0	5.0	3.0	2.0
-25°	180.1	139.0	98.0	63.0	42.0	26.0	18.0	10.0	6.0	3.0	2.0
-27.5°	170.0	130.0	92.0	60.0	41.0	25.0	17.0	10.0	6.0	3.0	2.0
-30°	159.0	121.0	84.0	57.0	39.0	25.0	17.0	10.0	6.0	4.0	2.0
-32.5°	148.0	112.0	77.0	53.0	37.0	25.0	17.0	10.0	7.0	4.0	2.0
-35°	136.0	102.0	73.0	51.0	34.0	24.0	16.0	10.0	7.0	4.0	2.0
-37.5°	124.0	93.0	68.0	48.0	33.0	23.0	15.0	10.0	7.0	4.0	2.0
-40°	113.0	86.0	63.0	45.0	31.0	22.0	15.0	10.0	7.0	4.0	3.0
-42.5°	102.0	79.0	58.0	42.0	29.0	21.0	14.0	10.0	6.0	4.0	3.0
-45°	92.0	72.0	53.0	38.0	27.0	19.0	14.0	10.0	6.0	4.0	3.0
-47.5°	81.0	65.0	48.0	35.0	25.0	18.0	13.0	9.0	6.0	4.0	3.0
-50°	72.0	56.0	43.0	31.0	24.0	18.0	13.0	9.0	6.0	4.0	3.0
-52.5°	63.0	50.0	37.0	29.0	22.0	17.0	12.0	8.0	6.0	4.0	3.0
-55°	55.0	43.0	33.0	26.0	21.0	16.0	12.0	8.0	6.0	4.0	3.0
-57.5°	47.0	38.0	30.0	24.0	20.0	15.0	11.0	7.0	5.0	4.0	3.0
-60°	42.0	34.0	28.0	23.0	18.0	14.0	10.0	7.0	5.0	4.0	2.0
-62.5°	37.0	31.0	26.0	21.0	17.0	13.0	10.0	7.0	5.0	4.0	2.0
-65°	33.0	28.0	24.0	20.0	16.0	12.0	9.0	7.0	5.0	4.0	2.0
-67.5°	30.0	25.0	21.0	18.0	15.0	12.0	9.0	6.0	5.0	3.0	2.0
-70°	26.0	23.0	19.0	17.0	14.0	11.0	8.0	6.0	5.0	3.0	2.0
-72.5°	23.0	20.0	18.0	15.0	13.0	10.0	8.0	6.0	4.0	3.0	2.0
-75°	21.0	18.0	16.0	13.0	11.0	9.0	7.0	5.0	4.0	3.0	2.0
-77.5°	18.0	15.0	13.0	11.0	9.0	7.0	6.0	5.0	3.0	3.0	2.0
-80°	14.0	12.0	10.0	9.0	8.0	6.0	5.0	4.0	3.0	2.0	1.0
-82.5°	10.0	9.0	8.0	7.0	6.0	5.0	4.0	3.0	2.0	2.0	1.0
-85°	7.0	6.0	5.0	5.0	4.0	3.0	3.0	2.0	2.0	1.0	1.0
-87.5°	3.0	3.0	3.0	2.0	2.0	2.0	1.0	1.0	1.0	1.0	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°	1.0	0.0	0.0	0.0
57.5°	1.0	0.0	0.0	0.0
55°	1.0	0.0	0.0	0.0
52.5°	1.0	0.0	0.0	0.0
50°	1.0	0.0	0.0	0.0
47.5°	1.0	1.0	0.0	0.0
45°	1.0	1.0	0.0	0.0
42.5°	1.0	1.0	0.0	0.0
40°	1.0	1.0	1.0	0.0
37.5°	1.0	1.0	1.0	0.0
35°	1.0	1.0	1.0	0.0
32.5°	1.0	1.0	1.0	0.0
30°	1.0	1.0	1.0	0.0
27.5°	1.0	1.0	1.0	0.0
25°	1.0	1.0	1.0	0.0
22.5°	1.0	1.0	1.0	0.0
20°	1.0	1.0	1.0	0.0
17.5°	1.0	1.0	1.0	0.0
15°	2.0	1.0	1.0	0.0
12.5°	2.0	1.0	1.0	0.0
10°	2.0	1.0	1.0	0.0
7.5°	2.0	1.0	1.0	0.0
5°	2.0	1.0	1.0	0.0
2.5°	2.0	1.0	1.0	0.0
0°	2.0	1.0	1.0	0.0
-2.5°	2.0	1.0	1.0	0.0
-5°	2.0	1.0	1.0	0.0
-7.5°	2.0	1.0	1.0	0.0
-10°	2.0	1.0	1.0	0.0
-12.5°	2.0	1.0	1.0	0.0
-15°	2.0	1.0	1.0	0.0
-17.5°	2.0	1.0	1.0	0.0
-20°	2.0	1.0	1.0	0.0



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CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	2.0	1.0	1.0	0.0
-25°	2.0	1.0	1.0	0.0
-27.5°	2.0	1.0	1.0	0.0
-30°	2.0	1.0	1.0	0.0
-32.5°	2.0	1.0	1.0	0.0
-35°	1.0	1.0	1.0	0.0
-37.5°	1.0	1.0	1.0	0.0
-40°	1.0	1.0	1.0	0.0
-42.5°	1.0	1.0	1.0	0.0
-45°	1.0	1.0	1.0	0.0
-47.5°	1.0	1.0	1.0	0.0
-50°	1.0	1.0	1.0	0.0
-52.5°	1.0	1.0	1.0	0.0
-55°	1.0	1.0	1.0	0.0
-57.5°	1.0	1.0	1.0	0.0
-60°	1.0	1.0	0.0	0.0
-62.5°	1.0	1.0	0.0	0.0
-65°	1.0	1.0	0.0	0.0
-67.5°	1.0	1.0	0.0	0.0
-70°	1.0	1.0	0.0	0.0
-72.5°	1.0	1.0	0.0	0.0
-75°	1.0	1.0	0.0	0.0
-77.5°	1.0	0.0	0.0	0.0
-80°	1.0	0.0	0.0	0.0
-82.5°	1.0	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)