

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: P640005

Luminaire Tested: **IFLD-S-SA2A-AMB-U-44-VI**

Issue Date: 02/09/2023

Test Information

Test Method: LM-79-2019
Report Number: P640005
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-44-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ 4 distribution lens and VISOR
Light Source: (32) 1620K CCT, 0 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

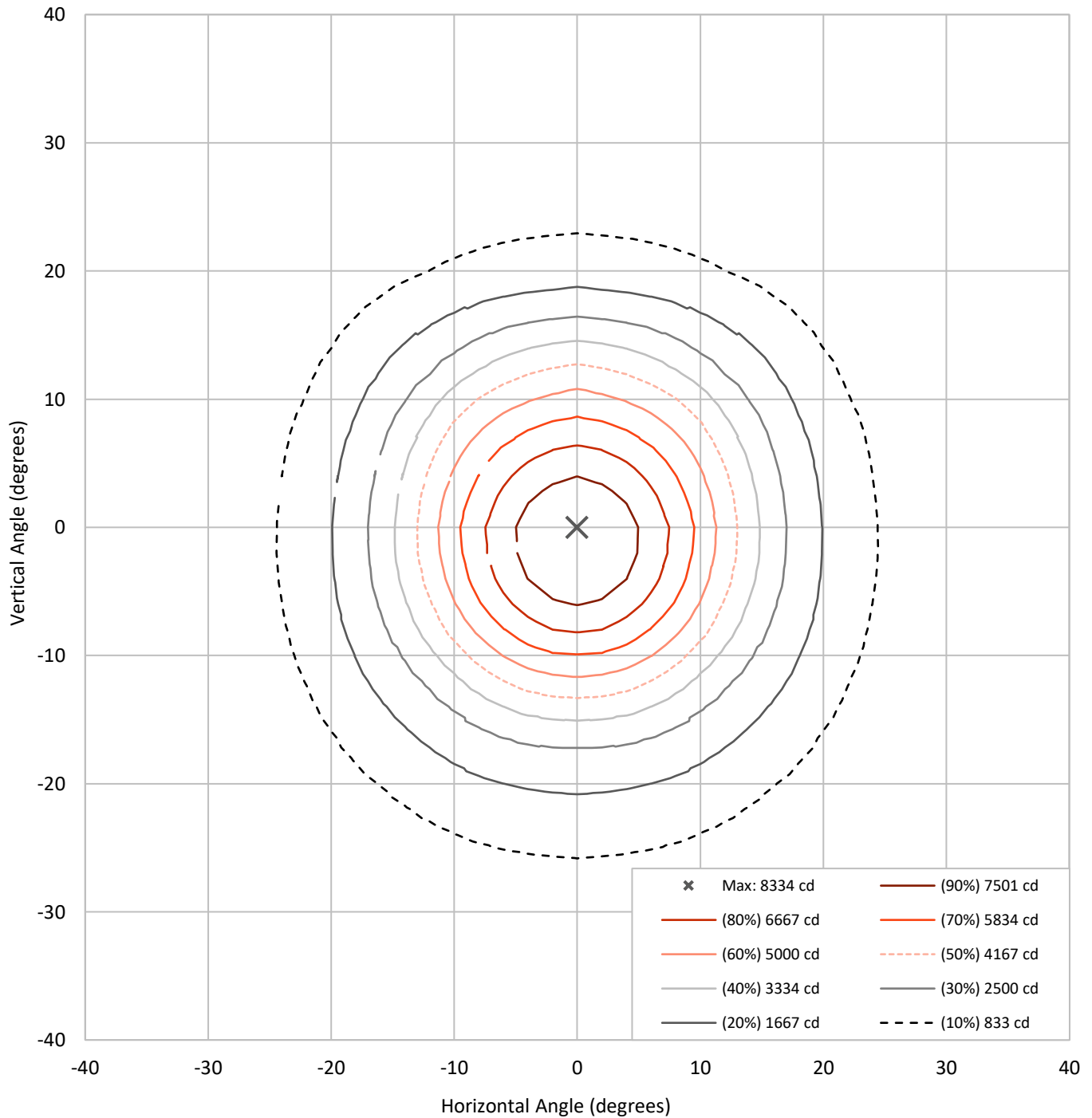
Summary

Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	2116.4 lumens	Max Intensity:	8334 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	33.2 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	26°H x 26.1°V	Field Angle (10%):	48.8°H x 48.7°V
Beam Lumens:	974.3 lumens	Field Lumens:	1788 lumens
Beam Efficiency:	46.0%	Field Efficiency:	84.5%
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





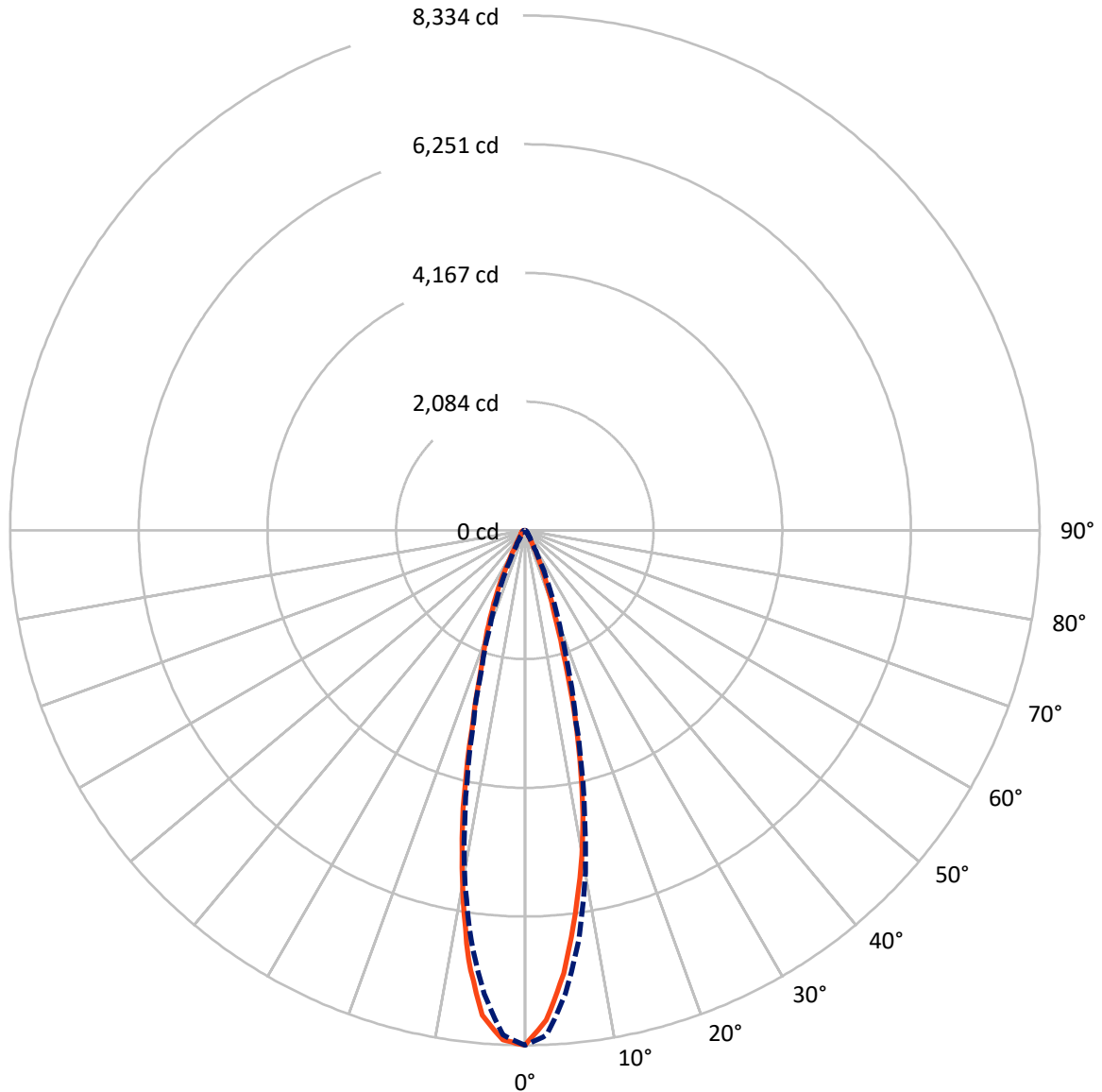
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Lumen Table

90	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0										
80	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60		0.0	0.0	0.1	0.2	0.2	0.3	0.4	0.4	0.3	0.2	0.2	0.1	0.0	0.0				
50	0.0	0.0	0.1	0.2	0.5	0.7	0.9	1.1	1.1	0.9	0.7	0.5	0.2	0.1	0.0				0.0
40		0.0	0.2	0.5	0.8	1.4	2.3	3.1	3.1	2.3	1.4	0.8	0.5	0.2	0.0				
30	0.0	0.1	0.3	0.7	1.3	3.1	9.0	17.0	17.0	9.0	3.1	1.3	0.7	0.3	0.1				0.0
20		0.1	0.4	1.0	2.3	10.1	42.0	84.7	84.7	42.0	10.1	2.3	1.0	0.4	0.1				
10	0.0	0.1	0.5	1.2	3.2	20.1	87.4	188.9	188.9	87.4	20.1	3.2	1.2	0.5	0.1				0.0
0		0.2	0.5	1.2	3.4	21.2	90.2	201.2	201.2	90.2	21.2	3.4	1.2	0.5	0.2				
-10	0.1	0.2	0.6	1.2	2.8	12.4	48.2	95.2	95.2	48.2	12.4	2.8	1.2	0.6	0.2				0.1
-20		0.2	0.5	1.1	2.1	4.9	14.9	27.5	27.5	14.9	4.9	2.1	1.1	0.5	0.2				
-30	0.1	0.2	0.5	0.9	1.6	2.6	4.3	5.9	5.9	4.3	2.6	1.6	0.9	0.5	0.2				0.1
-40		0.1	0.4	0.8	1.3	1.8	2.4	2.7	2.7	2.4	1.8	1.3	0.8	0.4	0.1				
-50	0.0	0.1	0.3	0.6	1.0	1.4	1.7	1.9	1.9	1.7	1.4	1.0	0.6	0.3	0.1				0.0
-60		0.1	0.2	0.4	0.7	1.0	1.3	1.4	1.4	1.3	1.0	0.7	0.4	0.2	0.1				
-70	0.0	0.1	0.3	0.6	1.0	1.4	1.7	1.9	1.9	1.7	1.4	1.0	0.6	0.3	0.1				0.0
-80		0.1	0.2	0.4	0.7	1.0	1.3	1.4	1.4	1.3	1.0	0.7	0.4	0.2	0.1				
-90	0.0	0.3	0.9	1.7	2.1	1.7	0.9	0.3	0.0										

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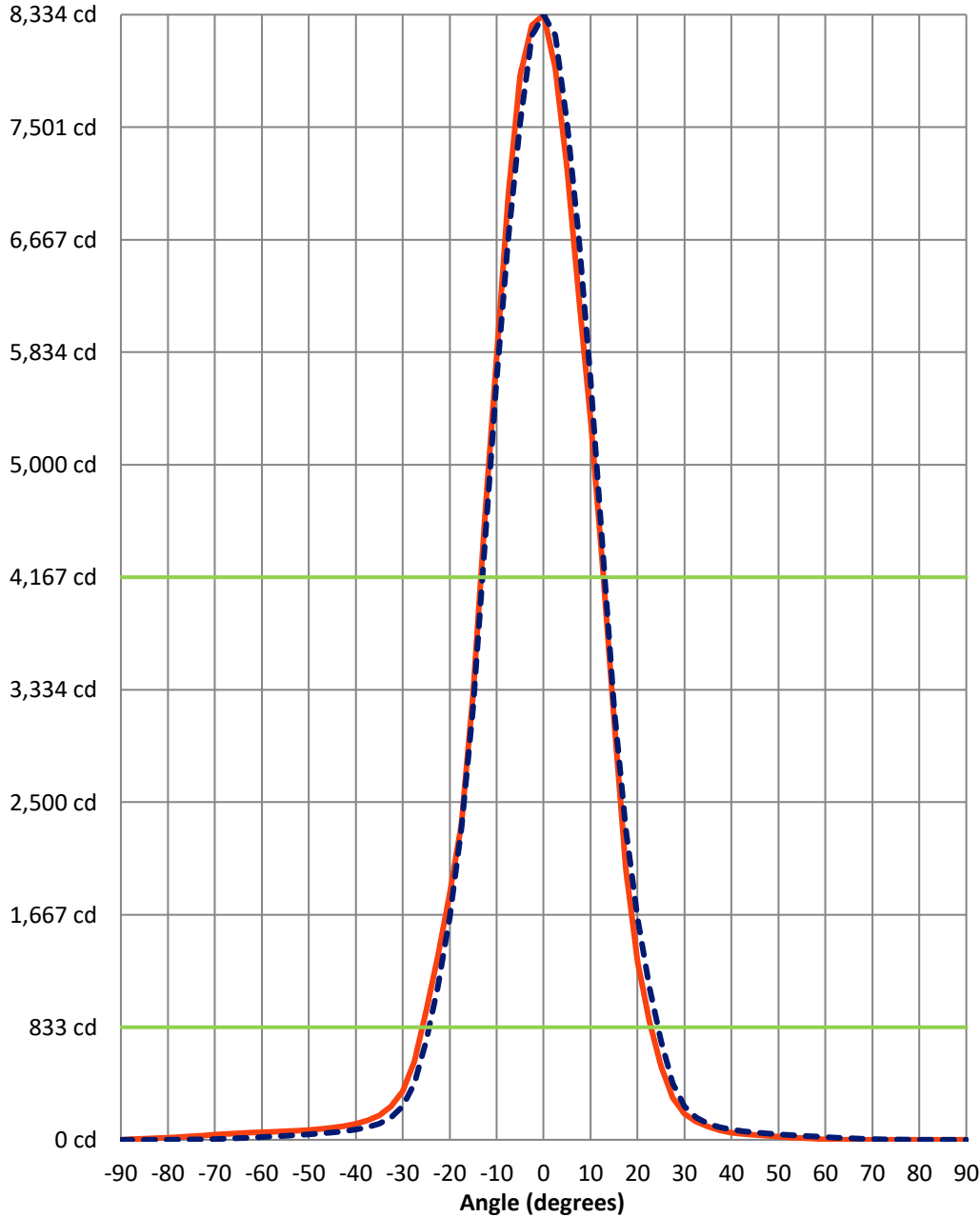
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 26°
 V Angle: 26.1°
 Lumens: 974.3
 Efficiency: 46.0%

Field:
 H Angle: 48.8°
 V Angle: 48.7°
 Lumens: 1788
 Efficiency: 84.5%

Spill:
 Lumens: 328.4
 Efficiency: 15.5%

— 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	1.0	1.0	1.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
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	1.0	1.0	1.0	1.0	1.0	1.0	1.0
60°	2.0	2.0	2.0	2.0	2.0	2.0	3.0	3.0	3.0	2.0	3.0
57.5°	9.0	9.0	9.0	8.0	8.0	7.0	7.0	7.0	7.0	7.0	6.0
55°	13.0	13.0	13.0	12.0	12.0	11.0	11.0	11.0	10.0	10.0	9.0
52.5°	16.0	16.0	16.0	16.0	16.0	15.0	15.0	14.0	13.0	13.0	12.0
50°	23.0	23.0	23.0	23.0	22.0	21.0	20.0	19.0	17.0	17.0	16.0
47.5°	30.0	30.0	30.0	29.0	29.0	28.0	26.0	24.0	23.0	22.0	21.0
45°	36.0	36.0	36.0	35.0	35.0	33.0	31.0	29.0	27.0	26.0	25.0
42.5°	43.0	42.0	42.0	41.0	41.0	39.0	37.0	34.0	32.0	30.0	28.0
40°	52.0	52.0	51.0	51.0	50.0	48.0	45.0	42.0	39.0	35.0	33.0
37.5°	70.0	70.0	69.0	68.0	65.0	62.0	58.0	53.0	48.0	43.0	40.0
35°	98.0	98.0	95.0	92.0	87.0	82.0	75.0	68.0	60.0	54.0	48.0
32.5°	134.0	132.0	128.0	123.0	116.0	106.0	95.0	84.0	73.0	65.0	57.0
30°	192.0	189.0	182.0	172.0	159.0	141.0	124.0	106.0	90.0	78.0	67.0
27.5°	311.0	297.0	289.0	270.0	239.0	196.0	171.0	139.0	116.0	94.0	80.0
25°	545.1	518.1	496.1	453.1	389.0	313.0	256.0	194.0	157.0	122.0	97.0
22.5°	882.1	857.1	813.1	738.1	632.1	517.1	401.1	302.0	218.0	165.0	124.0
20°	1322.2	1263.2	1204.2	1110.1	966.1	807.1	624.1	470.1	333.0	226.0	162.0
17.5°	2012.3	1931.2	1862.2	1674.2	1469.2	1248.2	1024.1	725.1	514.1	347.0	212.0
15°	3118.4	3009.4	2799.4	2475.3	2081.3	1754.2	1446.2	1083.1	736.1	488.1	308.0
12.5°	4277.5	4126.5	3828.5	3361.4	2820.4	2224.3	1800.2	1373.2	973.1	635.1	392.0
10°	5337.7	5112.6	4809.6	4331.5	3647.5	2872.4	2188.3	1638.2	1167.1	787.1	496.1
7.5°	6248.8	6101.8	5713.7	5132.6	4398.6	3431.4	2578.3	1894.2	1359.2	937.1	595.1
5°	7195.9	7004.9	6548.8	5836.7	4956.6	3951.5	2899.4	2104.3	1495.2	1042.1	665.1
2.5°	7933.0	7726.0	7171.9	6329.8	5381.7	4278.5	3100.4	2229.3	1591.2	1098.1	710.1
0°	8334.0	8176.0	7529.9	6681.8	5630.7	4416.6	3207.4	2305.3	1644.2	1136.1	733.1
-2.5°	8253.0	8113.0	7519.9	6610.8	5537.7	4373.5	3192.4	2266.3	1636.2	1145.1	732.1
-5°	7880.0	7703.0	7110.9	6248.8	5179.7	4069.5	3005.4	2181.3	1587.2	1095.1	701.1
-7.5°	6998.9	6873.9	6285.8	5538.7	4617.6	3571.4	2664.3	1998.3	1472.2	1013.1	642.1
-10°	5795.7	5730.7	5292.7	4626.6	3779.5	2998.4	2296.3	1777.2	1315.2	894.1	555.1
-12.5°	4607.6	4494.6	4162.5	3601.5	2993.4	2379.3	1938.2	1537.2	1132.1	751.1	452.1
-15°	3309.4	3262.4	3068.4	2716.3	2313.3	1942.2	1602.2	1268.2	905.1	601.1	381.0
-17.5°	2338.3	2337.3	2246.3	2068.3	1821.2	1558.2	1282.2	978.1	697.1	462.1	294.0
-20°	1820.2	1782.2	1717.2	1594.2	1417.2	1197.2	945.1	719.1	501.1	336.0	240.0



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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°	1361.2	1343.2	1281.2	1174.1	1031.1	849.1	666.1	497.1	349.0	258.0	192.0
-25°	955.1	921.1	868.1	788.1	678.1	551.1	448.1	333.0	261.0	200.0	159.0
-27.5°	582.1	565.1	540.1	497.1	436.1	360.0	305.0	246.0	202.0	162.0	135.0
-30°	360.0	358.0	343.0	323.0	293.0	255.0	222.0	190.0	161.0	137.0	116.0
-32.5°	247.0	244.0	236.0	226.0	210.0	191.0	171.0	152.0	133.0	116.0	101.0
-35°	180.0	182.0	177.0	171.0	162.0	151.0	139.0	126.0	113.0	101.0	91.0
-37.5°	143.0	142.0	140.0	137.0	132.0	125.0	117.0	108.0	99.0	90.0	83.0
-40°	118.0	118.0	117.0	115.0	112.0	107.0	101.0	95.0	89.0	82.0	76.0
-42.5°	101.0	101.0	100.0	99.0	97.0	94.0	90.0	86.0	81.0	75.0	70.0
-45°	89.0	89.0	88.0	87.0	86.0	84.0	81.0	78.0	74.0	69.0	65.0
-47.5°	80.0	80.0	79.0	79.0	78.0	76.0	74.0	72.0	69.0	65.0	61.0
-50°	72.0	73.0	73.0	72.0	71.0	70.0	69.0	66.0	64.0	61.0	57.0
-52.5°	67.0	67.0	67.0	67.0	66.0	66.0	64.0	61.0	59.0	56.0	54.0
-55°	63.0	63.0	63.0	62.0	62.0	61.0	59.0	57.0	55.0	53.0	51.0
-57.5°	59.0	59.0	59.0	59.0	58.0	58.0	56.0	54.0	52.0	50.0	48.0
-60°	56.0	56.0	56.0	55.0	55.0	54.0	52.0	50.0	48.0	46.0	44.0
-62.5°	53.0	52.0	52.0	51.0	51.0	50.0	48.0	46.0	44.0	42.0	41.0
-65°	48.0	48.0	48.0	47.0	46.0	45.0	44.0	42.0	40.0	39.0	37.0
-67.5°	43.0	43.0	43.0	42.0	41.0	40.0	39.0	38.0	37.0	35.0	34.0
-70°	38.0	38.0	38.0	37.0	36.0	35.0	34.0	33.0	32.0	31.0	30.0
-72.5°	31.0	31.0	31.0	30.0	30.0	29.0	29.0	28.0	27.0	26.0	25.0
-75°	26.0	26.0	26.0	25.0	25.0	24.0	24.0	23.0	22.0	21.0	21.0
-77.5°	20.0	20.0	20.0	20.0	19.0	19.0	18.0	18.0	18.0	17.0	17.0
-80°	15.0	16.0	16.0	16.0	15.0	15.0	15.0	14.0	14.0	13.0	13.0
-82.5°	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.0	11.0	10.0	10.0
-85°	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.0	7.0
-87.5°	5.0	5.0	5.0	5.0	4.0	4.0	4.0	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):

	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	1.0	1.0	1.0
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°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0	2.0
75°	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0	2.0
72.5°	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0
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°	2.0	2.0	1.0	2.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0
57.5°	5.0	5.0	4.0	4.0	3.0	3.0	2.0	1.0	1.0	1.0	1.0
55°	8.0	7.0	7.0	6.0	5.0	5.0	4.0	3.0	2.0	2.0	1.0
52.5°	11.0	10.0	9.0	8.0	8.0	7.0	6.0	5.0	4.0	3.0	2.0
50°	15.0	14.0	13.0	12.0	10.0	9.0	8.0	7.0	6.0	5.0	3.0
47.5°	20.0	18.0	17.0	15.0	14.0	12.0	10.0	9.0	8.0	6.0	5.0
45°	23.0	21.0	20.0	18.0	17.0	15.0	13.0	11.0	10.0	8.0	6.0
42.5°	27.0	25.0	23.0	21.0	20.0	18.0	16.0	14.0	12.0	10.0	8.0
40°	31.0	29.0	27.0	25.0	23.0	20.0	18.0	16.0	14.0	12.0	10.0
37.5°	38.0	35.0	32.0	29.0	26.0	24.0	21.0	19.0	17.0	14.0	12.0
35°	44.0	42.0	37.0	34.0	31.0	27.0	24.0	21.0	19.0	17.0	14.0
32.5°	51.0	47.0	42.0	38.0	35.0	31.0	27.0	24.0	21.0	19.0	16.0
30°	58.0	52.0	47.0	42.0	38.0	34.0	31.0	27.0	24.0	20.0	17.0
27.5°	68.0	59.0	52.0	47.0	42.0	37.0	33.0	30.0	26.0	22.0	19.0
25°	80.0	67.0	58.0	52.0	46.0	40.0	36.0	33.0	29.0	24.0	21.0
22.5°	95.0	79.0	67.0	58.0	50.0	44.0	39.0	35.0	31.0	27.0	22.0
20°	121.0	96.0	78.0	65.0	56.0	49.0	43.0	39.0	34.0	29.0	24.0
17.5°	154.0	119.0	93.0	74.0	62.0	54.0	47.0	42.0	36.0	31.0	26.0
15°	201.0	143.0	107.0	83.0	69.0	59.0	51.0	45.0	39.0	33.0	28.0
12.5°	241.0	165.0	122.0	94.0	77.0	64.0	55.0	47.0	40.0	35.0	29.0
10°	303.0	194.0	137.0	103.0	82.0	68.0	57.0	49.0	42.0	36.0	31.0
7.5°	354.0	217.0	148.0	109.0	86.0	70.0	59.0	51.0	44.0	38.0	32.0
5°	387.0	234.0	156.0	114.0	89.0	73.0	61.0	52.0	45.0	39.0	33.0
2.5°	406.1	247.0	163.0	118.0	92.0	75.0	62.0	54.0	46.0	40.0	34.0
0°	418.1	248.0	165.0	119.0	93.0	76.0	63.0	54.0	47.0	40.0	35.0
-2.5°	418.1	253.0	167.0	121.0	94.0	77.0	64.0	54.0	47.0	41.0	35.0
-5°	407.1	246.0	164.0	120.0	94.0	76.0	63.0	54.0	47.0	41.0	35.0
-7.5°	380.0	234.0	160.0	118.0	93.0	76.0	64.0	55.0	48.0	42.0	36.0
-10°	337.0	216.0	152.0	115.0	91.0	75.0	64.0	55.0	48.0	42.0	36.0
-12.5°	281.0	192.0	141.0	109.0	88.0	74.0	63.0	54.0	48.0	41.0	36.0
-15°	247.0	172.0	129.0	102.0	84.0	72.0	61.0	53.0	47.0	41.0	36.0
-17.5°	205.0	153.0	119.0	97.0	82.0	70.0	60.0	53.0	46.0	40.0	36.0
-20°	176.0	136.0	109.0	91.0	78.0	68.0	59.0	52.0	46.0	40.0	36.0



REPORT NUMBER: P640005
 CATALOG NUMBER: IFLD-S-SA2A-AMB-U-44-VI

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	149.0	121.0	101.0	86.0	74.0	65.0	57.0	51.0	45.0	40.0	35.0
-25°	131.0	108.0	92.0	80.0	71.0	63.0	56.0	50.0	44.0	39.0	34.0
-27.5°	113.0	96.0	85.0	76.0	67.0	60.0	54.0	48.0	43.0	38.0	34.0
-30°	99.0	88.0	79.0	71.0	64.0	58.0	52.0	46.0	41.0	37.0	33.0
-32.5°	90.0	81.0	73.0	67.0	62.0	55.0	50.0	45.0	40.0	36.0	32.0
-35°	82.0	75.0	69.0	63.0	58.0	53.0	48.0	43.0	39.0	35.0	31.0
-37.5°	76.0	70.0	64.0	60.0	55.0	50.0	46.0	42.0	38.0	33.0	29.0
-40°	70.0	65.0	61.0	57.0	52.0	48.0	44.0	40.0	36.0	32.0	28.0
-42.5°	65.0	61.0	58.0	54.0	50.0	46.0	42.0	38.0	34.0	31.0	27.0
-45°	61.0	58.0	54.0	51.0	47.0	44.0	40.0	36.0	33.0	29.0	26.0
-47.5°	58.0	54.0	51.0	48.0	45.0	41.0	38.0	34.0	31.0	28.0	24.0
-50°	54.0	51.0	49.0	46.0	42.0	39.0	36.0	32.0	29.0	26.0	23.0
-52.5°	51.0	49.0	46.0	43.0	40.0	37.0	34.0	31.0	27.0	24.0	21.0
-55°	49.0	47.0	44.0	41.0	37.0	34.0	31.0	28.0	25.0	22.0	20.0
-57.5°	46.0	44.0	41.0	38.0	35.0	32.0	29.0	26.0	24.0	20.0	18.0
-60°	42.0	40.0	38.0	35.0	32.0	30.0	27.0	24.0	22.0	19.0	17.0
-62.5°	39.0	37.0	35.0	33.0	30.0	28.0	25.0	23.0	20.0	18.0	15.0
-65°	36.0	34.0	32.0	29.0	27.0	25.0	23.0	20.0	18.0	16.0	14.0
-67.5°	32.0	30.0	28.0	26.0	24.0	22.0	20.0	18.0	16.0	14.0	13.0
-70°	28.0	26.0	25.0	23.0	21.0	19.0	18.0	16.0	14.0	13.0	12.0
-72.5°	23.0	22.0	21.0	19.0	18.0	16.0	15.0	13.0	12.0	11.0	11.0
-75°	20.0	19.0	17.0	16.0	15.0	14.0	12.0	12.0	11.0	10.0	9.0
-77.5°	16.0	14.0	13.0	12.0	12.0	11.0	10.0	9.0	9.0	8.0	7.0
-80°	12.0	12.0	11.0	10.0	10.0	9.0	8.0	8.0	7.0	7.0	6.0
-82.5°	10.0	9.0	9.0	8.0	8.0	7.0	7.0	6.0	6.0	5.0	5.0
-85°	7.0	6.0	6.0	6.0	5.0	5.0	5.0	4.0	4.0	4.0	3.0
-87.5°	3.0	3.0	3.0	2.0	2.0	2.0	2.0	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



REPORT NUMBER: P640005
 CATALOG NUMBER: IFLD-S-SA2A-AMB-U-44-VI

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	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	0.0	0.0	0.0
82.5°	2.0	2.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0
80°	2.0	2.0	2.0	2.0	2.0	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°	2.0	2.0	2.0	2.0	2.0	2.0	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	0.0
52.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0
50°	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0
47.5°	3.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0
45°	5.0	3.0	2.0	2.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0
42.5°	6.0	4.0	3.0	2.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0
40°	8.0	6.0	3.0	3.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0
37.5°	10.0	7.0	5.0	3.0	3.0	1.0	1.0	1.0	1.0	0.0	0.0
35°	11.0	9.0	6.0	4.0	3.0	2.0	1.0	1.0	1.0	0.0	0.0
32.5°	13.0	10.0	8.0	5.0	4.0	2.0	1.0	1.0	1.0	0.0	0.0
30°	14.0	11.0	9.0	6.0	4.0	3.0	1.0	1.0	1.0	0.0	0.0
27.5°	16.0	12.0	10.0	7.0	5.0	3.0	2.0	1.0	1.0	0.0	0.0
25°	17.0	14.0	11.0	8.0	5.0	4.0	2.0	1.0	1.0	1.0	0.0
22.5°	18.0	15.0	12.0	9.0	6.0	4.0	2.0	1.0	1.0	1.0	0.0
20°	20.0	16.0	13.0	10.0	7.0	5.0	3.0	2.0	1.0	1.0	0.0
17.5°	22.0	18.0	14.0	11.0	8.0	5.0	3.0	2.0	1.0	1.0	0.0
15°	23.0	19.0	15.0	12.0	8.0	6.0	3.0	2.0	1.0	1.0	0.0
12.5°	25.0	20.0	16.0	12.0	9.0	6.0	4.0	2.0	1.0	1.0	0.0
10°	26.0	21.0	17.0	13.0	10.0	7.0	4.0	2.0	1.0	1.0	0.0
7.5°	27.0	22.0	18.0	14.0	10.0	7.0	4.0	2.0	2.0	1.0	0.0
5°	28.0	23.0	19.0	14.0	11.0	8.0	5.0	3.0	2.0	1.0	0.0
2.5°	29.0	24.0	19.0	15.0	12.0	8.0	5.0	3.0	2.0	1.0	0.0
0°	29.0	25.0	20.0	15.0	12.0	8.0	5.0	3.0	2.0	1.0	0.0
-2.5°	30.0	26.0	21.0	16.0	12.0	8.0	5.0	3.0	2.0	1.0	0.0
-5°	30.0	26.0	21.0	16.0	12.0	9.0	6.0	4.0	2.0	1.0	0.0
-7.5°	31.0	26.0	21.0	17.0	12.0	9.0	6.0	4.0	2.0	1.0	0.0
-10°	31.0	26.0	22.0	17.0	12.0	9.0	6.0	4.0	2.0	1.0	0.0
-12.5°	31.0	27.0	22.0	17.0	13.0	9.0	6.0	4.0	3.0	1.0	0.0
-15°	31.0	26.0	22.0	17.0	13.0	9.0	7.0	4.0	3.0	1.0	1.0
-17.5°	31.0	26.0	22.0	17.0	13.0	10.0	7.0	4.0	3.0	2.0	1.0
-20°	31.0	26.0	22.0	17.0	13.0	10.0	7.0	4.0	3.0	2.0	1.0



REPORT NUMBER: P640005
 CATALOG NUMBER: IFLD-S-SA2A-AMB-U-44-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	30.0	26.0	22.0	17.0	13.0	9.0	7.0	4.0	3.0	2.0	1.0
-25°	30.0	26.0	21.0	16.0	12.0	9.0	7.0	4.0	3.0	2.0	1.0
-27.5°	29.0	25.0	21.0	16.0	12.0	9.0	7.0	4.0	3.0	2.0	1.0
-30°	28.0	24.0	20.0	16.0	12.0	9.0	6.0	4.0	3.0	2.0	1.0
-32.5°	28.0	24.0	19.0	15.0	12.0	9.0	6.0	4.0	3.0	2.0	1.0
-35°	27.0	23.0	18.0	14.0	11.0	8.0	6.0	4.0	3.0	2.0	1.0
-37.5°	26.0	22.0	18.0	14.0	11.0	8.0	6.0	4.0	3.0	2.0	1.0
-40°	24.0	21.0	17.0	14.0	11.0	8.0	6.0	4.0	3.0	2.0	1.0
-42.5°	23.0	19.0	16.0	13.0	10.0	7.0	5.0	4.0	3.0	2.0	1.0
-45°	22.0	18.0	15.0	12.0	10.0	7.0	5.0	4.0	2.0	2.0	1.0
-47.5°	21.0	18.0	15.0	12.0	9.0	7.0	5.0	4.0	2.0	2.0	1.0
-50°	19.0	17.0	14.0	11.0	9.0	7.0	5.0	4.0	2.0	2.0	1.0
-52.5°	18.0	16.0	13.0	10.0	8.0	6.0	5.0	3.0	2.0	2.0	1.0
-55°	17.0	15.0	12.0	10.0	8.0	6.0	5.0	3.0	2.0	2.0	1.0
-57.5°	16.0	13.0	11.0	9.0	7.0	6.0	4.0	3.0	3.0	2.0	1.0
-60°	14.0	12.0	10.0	8.0	7.0	6.0	4.0	3.0	3.0	2.0	1.0
-62.5°	13.0	11.0	10.0	8.0	7.0	5.0	4.0	3.0	2.0	2.0	1.0
-65°	12.0	11.0	9.0	8.0	6.0	5.0	4.0	3.0	2.0	1.0	1.0
-67.5°	11.0	10.0	8.0	7.0	6.0	5.0	4.0	3.0	2.0	1.0	1.0
-70°	10.0	9.0	8.0	7.0	6.0	5.0	4.0	3.0	2.0	1.0	1.0
-72.5°	10.0	8.0	7.0	6.0	6.0	4.0	3.0	2.0	2.0	1.0	1.0
-75°	8.0	7.0	6.0	6.0	5.0	4.0	3.0	2.0	1.0	1.0	0.0
-77.5°	7.0	6.0	5.0	5.0	4.0	3.0	3.0	2.0	1.0	1.0	0.0
-80°	6.0	5.0	4.0	4.0	4.0	3.0	2.0	2.0	1.0	1.0	0.0
-82.5°	4.0	4.0	4.0	3.0	3.0	3.0	2.0	1.0	1.0	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
-87.5°	2.0	2.0	1.0	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



REPORT NUMBER: P640005
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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°	0.0	0.0	0.0	0.0
30°	0.0	0.0	0.0	0.0
27.5°	0.0	0.0	0.0	0.0
25°	0.0	0.0	0.0	0.0
22.5°	0.0	0.0	0.0	0.0
20°	0.0	0.0	0.0	0.0
17.5°	0.0	0.0	0.0	0.0
15°	0.0	0.0	0.0	0.0
12.5°	0.0	0.0	0.0	0.0
10°	0.0	0.0	0.0	0.0
7.5°	0.0	0.0	0.0	0.0
5°	0.0	0.0	0.0	0.0
2.5°	0.0	0.0	0.0	0.0
0°	0.0	0.0	0.0	0.0
-2.5°	0.0	0.0	0.0	0.0
-5°	0.0	0.0	0.0	0.0
-7.5°	0.0	0.0	0.0	0.0
-10°	0.0	0.0	0.0	0.0
-12.5°	0.0	0.0	0.0	0.0
-15°	0.0	0.0	0.0	0.0
-17.5°	0.0	0.0	0.0	0.0
-20°	0.0	0.0	0.0	0.0



REPORT NUMBER: P640005
CATALOG NUMBER: IFLD-S-SA2A-AMB-U-44-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	0.0	0.0	0.0	0.0
-25°	0.0	0.0	0.0	0.0
-27.5°	0.0	0.0	0.0	0.0
-30°	0.0	0.0	0.0	0.0
-32.5°	0.0	0.0	0.0	0.0
-35°	0.0	0.0	0.0	0.0
-37.5°	0.0	0.0	0.0	0.0
-40°	0.0	0.0	0.0	0.0
-42.5°	0.0	0.0	0.0	0.0
-45°	0.0	0.0	0.0	0.0
-47.5°	0.0	0.0	0.0	0.0
-50°	0.0	0.0	0.0	0.0
-52.5°	0.0	0.0	0.0	0.0
-55°	0.0	0.0	0.0	0.0
-57.5°	0.0	0.0	0.0	0.0
-60°	0.0	0.0	0.0	0.0
-62.5°	0.0	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)