

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: P723808

Luminaire Tested: **IFLD-S-SA2B-827-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723808
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2B-827-U-11-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor
Light Source: (32) 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	4443.3 lumens	Max Intensity:	104534.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	53.9 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		

Beam Angle (50%):	9.3°H x 8.8°V	Field Angle (10%):	15.8°H x 15.3°V
Beam Lumens:	1611.3 lumens	Field Lumens:	2568.7 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

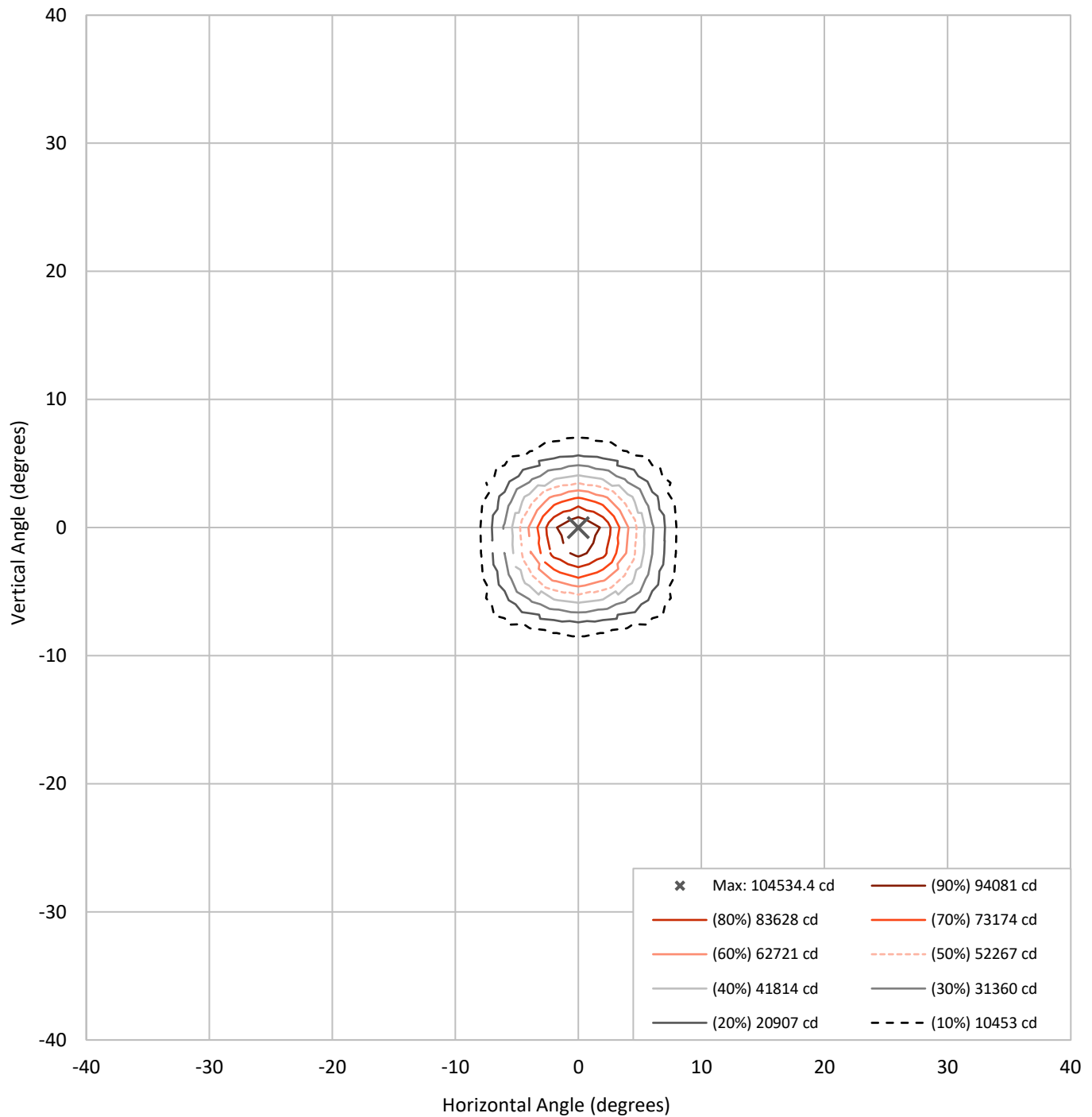
Input Watts (W): 82.4
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Candela Plot



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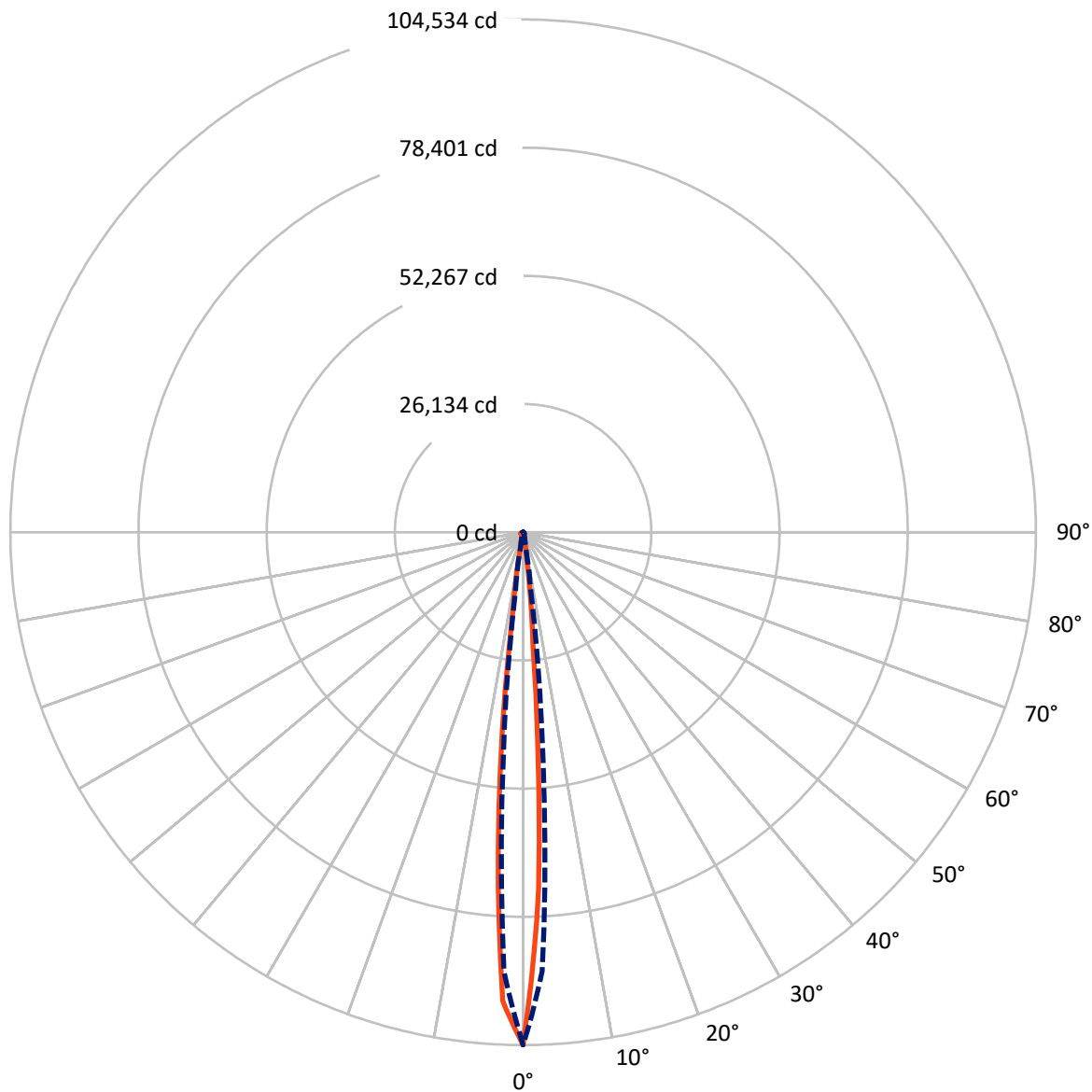
Lumen Table

90																
80	0.1	1.0		1.1		0.4		0.1		0.4		1.1		1.0		0.1
70	0.1	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.2	0.1
60		0.1	0.2	0.5	1.1	1.9	2.4	2.8	2.8	2.4	1.9	1.1	0.5	0.2	0.1	
50	0.1	0.1	0.6	2.0	4.0	5.8	7.0	7.8	7.8	7.0	5.8	4.0	2.0	0.6	0.1	0.1
40		0.3	1.5	4.2	6.8	7.9	8.6	8.9	8.9	8.6	7.9	6.8	4.2	1.5	0.3	
30	0.2	0.6	2.6	6.1	7.8	8.1	9.5	11.5	11.5	9.5	8.1	7.8	6.1	2.6	0.6	0.2
20		0.9	3.7	7.4	8.3	9.4	16.6	28.2	28.2	16.6	9.4	8.3	7.4	3.7	0.9	
10	0.3	1.2	4.5	8.2	8.7	11.6	31.5	583.3	583.3	31.5	11.6	8.7	8.2	4.5	1.2	0.3
0		1.4	5.0	8.6	9.0	12.0	33.9	850.5	850.5	33.9	12.0	9.0	8.6	5.0	1.4	
-10	0.4	1.5	5.1	9.0	9.7	10.8	19.7	37.8	37.8	19.7	10.8	9.7	9.0	5.1	1.5	0.4
-20		1.4	4.8	9.1	10.9	10.9	12.8	15.6	15.6	12.8	10.9	10.9	9.1	4.8	1.4	
-30	0.5	1.2	4.3	8.7	12.0	13.1	13.6	13.7	13.7	13.6	13.1	12.0	8.7	4.3	1.2	0.5
-40		1.1	3.4	7.4	11.6	14.1	15.8	16.5	16.5	15.8	14.1	11.6	7.4	3.4	1.1	
-50	0.4	1.0	2.7	5.8	9.9	13.2	15.4	16.3	16.3	15.4	13.2	9.9	5.8	2.7	1.0	0.4
-60		0.9	2.3	4.7	8.2	11.6	14.0	15.1	15.1	14.0	11.6	8.2	4.7	2.3	0.9	
-70	0.2	0.2	2.7	8.2	15.2	16.7	15.2	8.2	2.7	0.2	0.2	2.7	8.2	15.2	16.7	0.2
-80		0.2	2.7	8.2	15.2	16.7	15.2	8.2	2.7	0.2	0.2	2.7	8.2	15.2	16.7	
-90																
Horizontal Angle (degrees)																
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90																

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Luminous Intensity Polar Plot



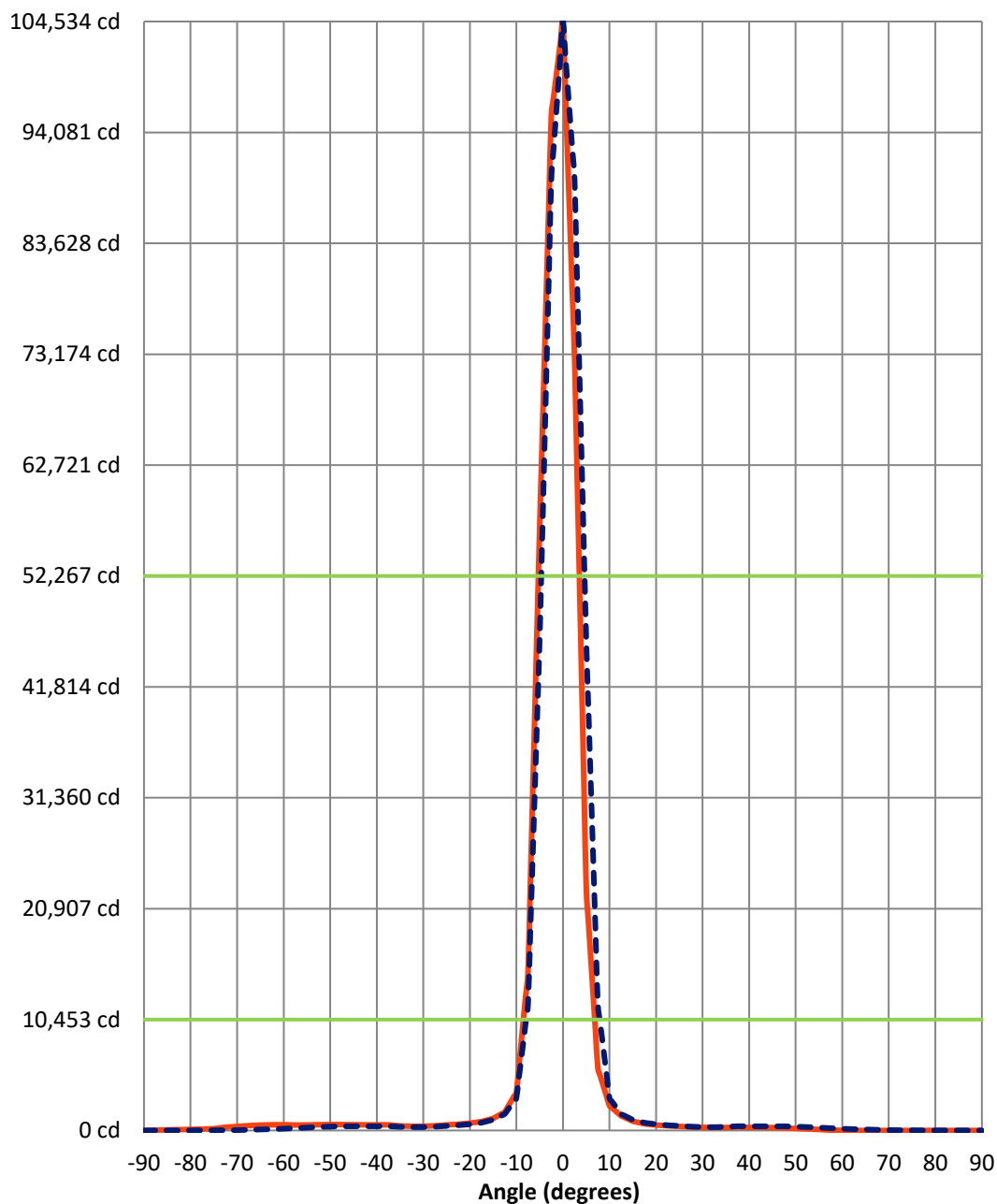
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:

H Angle: 9.3°

V Angle: 8.8°

Lumens: 1611.3

Efficiency: 36.3%

Field:

H Angle: 15.8°

V Angle: 15.3°

Lumens: 2568.7

Efficiency: 57.8%

Spill:

Lumens: 1874.5

Efficiency: 42.2%

— 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	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
85°	0.0	1.0	1.0	2.1	2.1	2.1	3.1	4.1	5.1	5.1	6.2
82.5°	0.0	1.0	1.0	2.1	2.1	3.1	3.1	5.1	6.2	7.2	9.2
80°	1.0	1.0	1.0	2.1	2.1	3.1	3.1	4.1	5.1	7.2	8.2
77.5°	0.0	1.0	1.0	1.0	2.1	2.1	2.1	3.1	4.1	5.1	6.2
75°	0.0	1.0	1.0	1.0	2.1	2.1	2.1	2.1	3.1	3.1	4.1
72.5°	0.0	0.0	0.0	1.0	1.0	2.1	2.1	2.1	3.1	3.1	3.1
70°	0.0	0.0	0.0	1.0	1.0	2.1	2.1	2.1	3.1	3.1	3.1
67.5°	0.0	0.0	0.0	1.0	1.0	2.1	2.1	2.1	3.1	3.1	3.1
65°	0.0	0.0	0.0	1.0	1.0	2.1	2.1	3.1	3.1	3.1	3.1
62.5°	1.0	1.0	1.0	2.1	3.1	3.1	4.1	5.1	5.1	5.1	5.1
60°	10.3	11.3	12.3	12.3	11.3	11.3	12.3	12.3	12.3	12.3	12.3
57.5°	27.7	29.7	30.8	30.8	30.8	29.7	33.8	34.9	30.8	28.7	31.8
55°	96.4	99.5	97.4	94.4	88.2	81.0	79.0	78.0	79.0	73.9	65.6
52.5°	140.5	143.6	142.6	140.5	136.4	131.3	127.2	123.1	119.0	110.8	101.5
50°	182.6	183.6	182.6	180.5	176.4	171.3	163.1	153.9	145.7	143.6	135.4
47.5°	229.8	232.8	232.8	231.8	228.7	219.5	207.2	193.9	187.7	185.7	177.4
45°	271.8	273.9	274.9	275.9	274.9	265.7	254.4	247.2	233.9	229.8	229.8
42.5°	283.1	284.1	285.1	286.2	289.3	282.1	272.8	260.5	257.5	256.4	254.4
40°	287.2	285.1	286.2	287.2	288.2	283.1	275.9	268.7	266.7	264.6	264.6
37.5°	326.2	316.9	309.8	303.6	298.5	293.4	286.2	280.0	274.9	270.8	274.9
35°	278.0	278.0	285.1	291.3	297.5	303.6	304.6	297.5	286.2	281.0	288.2
32.5°	284.1	284.1	284.1	286.2	288.2	293.4	298.5	301.6	309.8	300.5	300.5
30°	290.3	291.3	293.4	294.4	291.3	289.3	287.2	287.2	292.3	305.7	312.8
27.5°	326.2	326.2	323.1	319.0	309.8	295.4	288.2	278.0	279.0	285.1	302.6
25°	384.6	382.6	375.4	365.2	348.7	328.2	308.7	287.2	278.0	274.9	282.1
22.5°	440.0	437.0	427.7	418.5	405.2	384.6	351.8	319.0	290.3	278.0	274.9
20°	510.8	503.6	493.4	479.0	457.5	437.0	408.2	365.2	323.1	291.3	279.0
17.5°	624.7	615.4	595.9	570.3	533.4	501.6	460.5	419.5	372.3	321.0	293.4
15°	873.9	850.3	816.5	745.7	672.9	612.4	550.8	482.1	433.9	366.2	324.1
12.5°	1374.5	1309.8	1211.4	1046.2	883.1	742.6	643.1	554.9	477.0	414.4	354.9
10°	2326.3	2187.8	1916.0	1464.7	1164.2	905.7	727.2	609.3	510.8	446.2	380.5
7.5°	5883.5	4799.3	3396.1	2319.1	1523.2	1106.7	831.9	660.6	546.7	466.7	401.1
5°	22930.8	18889.5	10076.6	4205.4	2291.4	1338.6	926.2	701.6	570.3	482.1	416.4
2.5°	72775.3	62846.4	32972.5	9052.9	2813.5	1507.8	990.8	727.2	583.6	493.4	427.7
0°	104534.4	89589.8	46275.0	11906.5	3051.5	1550.9	1011.4	732.4	585.7	495.4	427.7
-2.5°	95631.3	83696.1	44701.6	11079.7	3118.2	1563.2	1027.8	749.8	601.1	504.7	430.8
-5°	56823.4	49842.4	31182.7	7900.0	2770.4	1451.4	984.7	734.4	590.8	499.5	428.7
-7.5°	14971.3	12960.9	8525.7	4122.3	1792.9	1227.8	904.7	708.8	577.5	490.3	420.5
-10°	3609.5	3420.8	3055.6	1873.0	1396.0	1025.7	802.1	662.6	550.8	478.0	407.2
-12.5°	1740.6	1699.6	1542.7	1271.9	1036.0	852.4	726.2	614.4	526.2	456.4	388.7
-15°	1132.4	1108.8	1055.5	951.9	831.9	743.6	655.4	565.2	495.4	424.6	373.4
-17.5°	838.0	837.0	810.3	771.3	711.8	646.2	581.6	524.1	456.4	395.9	356.9
-20°	694.4	694.4	679.0	653.4	611.3	568.2	525.2	471.8	416.4	371.3	354.9

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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°	589.8	590.8	582.6	566.2	543.6	507.7	465.7	422.6	382.6	366.2	361.1
-25°	522.1	520.0	510.8	495.4	471.8	443.1	415.4	386.7	375.4	371.3	378.5
-27.5°	442.1	445.2	441.1	433.9	418.5	398.0	391.8	383.6	385.7	391.8	419.5
-30°	394.9	398.0	402.1	405.2	400.0	394.9	397.0	403.1	416.4	440.0	450.3
-32.5°	394.9	395.9	402.1	408.2	411.3	415.4	426.7	447.2	466.7	460.5	458.5
-35°	430.8	427.7	435.9	444.1	455.4	469.8	482.1	478.0	470.8	468.8	470.8
-37.5°	533.4	513.9	505.7	500.5	497.5	495.4	492.3	489.3	486.2	484.1	487.2
-40°	532.3	527.2	522.1	518.0	514.9	510.8	508.8	507.7	504.7	502.6	500.5
-42.5°	530.3	532.3	532.3	531.3	532.3	531.3	528.2	524.1	519.0	514.9	510.8
-45°	545.7	546.7	548.8	550.8	553.9	549.8	543.6	536.4	529.3	523.1	518.0
-47.5°	554.9	555.9	558.0	561.1	563.1	559.0	550.8	541.6	530.3	520.0	509.8
-50°	558.0	561.1	562.1	562.1	561.1	555.9	543.6	530.3	518.0	507.7	498.5
-52.5°	543.6	546.7	547.7	545.7	544.7	539.5	528.2	515.9	502.6	495.4	487.2
-55°	520.0	524.1	527.2	527.2	527.2	526.2	515.9	504.7	494.4	486.2	478.0
-57.5°	510.8	518.0	524.1	525.2	526.2	527.2	520.0	508.8	496.4	484.1	473.9
-60°	544.7	550.8	553.9	549.8	546.7	543.6	532.3	519.0	506.7	494.4	474.9
-62.5°	535.4	545.7	550.8	547.7	543.6	538.5	526.2	510.8	496.4	483.1	463.6
-65°	505.7	514.9	521.1	515.9	509.8	502.6	491.3	477.0	463.6	450.3	432.9
-67.5°	455.4	468.8	479.0	467.7	459.5	450.3	441.1	428.7	415.4	400.0	383.6
-70°	376.4	386.7	395.9	392.8	390.8	388.7	382.6	370.3	359.0	346.7	332.3
-72.5°	302.6	311.8	320.0	314.9	310.8	304.6	295.4	282.1	268.7	255.4	242.1
-75°	167.2	170.3	173.3	172.3	172.3	172.3	172.3	173.3	171.3	168.2	162.1
-77.5°	128.2	132.3	135.4	137.4	140.5	144.6	147.7	142.6	137.4	132.3	126.2
-80°	100.5	104.6	107.7	119.0	127.2	136.4	142.6	135.4	128.2	122.1	116.9
-82.5°	75.9	79.0	82.1	88.2	92.3	97.4	101.5	101.5	100.5	99.5	96.4
-85°	55.4	59.5	63.6	65.6	68.7	68.7	69.7	65.6	61.5	58.5	54.4
-87.5°	31.8	32.8	32.8	32.8	33.8	33.8	33.8	31.8	30.8	28.7	27.7
-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	2.1	2.1	3.1	3.1	4.1	4.1	5.1	5.1
85°	6.2	6.2	6.2	7.2	7.2	8.2	9.2	10.3	11.3	11.3	12.3
82.5°	10.3	11.3	12.3	13.3	14.4	15.4	16.4	17.4	20.5	22.6	23.6
80°	10.3	11.3	14.4	16.4	18.5	20.5	20.5	20.5	20.5	21.5	23.6
77.5°	7.2	8.2	9.2	11.3	16.4	20.5	23.6	25.6	23.6	22.6	20.5
75°	4.1	5.1	6.2	7.2	10.3	14.4	19.5	24.6	28.7	27.7	25.6
72.5°	4.1	4.1	5.1	6.2	7.2	8.2	9.2	14.4	20.5	25.6	28.7
70°	4.1	5.1	5.1	6.2	7.2	8.2	9.2	11.3	14.4	20.5	26.7
67.5°	4.1	5.1	5.1	7.2	9.2	10.3	11.3	10.3	9.2	13.3	19.5
65°	4.1	4.1	5.1	6.2	7.2	8.2	11.3	11.3	10.3	10.3	10.3
62.5°	6.2	6.2	6.2	6.2	7.2	7.2	7.2	9.2	9.2	9.2	9.2
60°	12.3	11.3	11.3	11.3	11.3	9.2	9.2	9.2	8.2	9.2	8.2
57.5°	29.7	24.6	22.6	22.6	19.5	18.5	15.4	11.3	11.3	9.2	9.2
55°	60.5	57.4	48.2	40.0	35.9	31.8	24.6	20.5	15.4	12.3	11.3
52.5°	93.3	85.1	76.9	66.7	56.4	48.2	41.0	31.8	25.6	18.5	14.4
50°	122.1	114.9	105.6	94.4	81.0	70.8	60.5	48.2	38.0	28.7	20.5
47.5°	166.2	151.8	140.5	127.2	111.8	97.4	84.1	69.7	53.3	42.1	31.8
45°	213.3	192.8	177.4	165.1	144.6	125.1	109.8	94.4	74.9	55.4	43.1
42.5°	246.2	230.8	210.3	193.9	175.4	154.9	134.4	118.0	97.4	74.9	55.4
40°	263.6	253.4	236.9	222.6	203.1	180.5	159.0	142.6	121.0	96.4	69.7
37.5°	276.9	271.8	263.6	252.3	233.9	207.2	185.7	166.2	147.7	119.0	90.3
35°	292.3	291.3	286.2	281.0	265.7	240.0	214.4	191.8	169.2	142.6	110.8
32.5°	306.7	305.7	302.6	300.5	294.4	271.8	244.1	218.5	192.8	165.1	130.3
30°	313.9	311.8	311.8	313.9	307.7	293.4	272.8	245.1	216.4	183.6	150.8
27.5°	313.9	311.8	312.8	315.9	314.9	307.7	292.3	269.8	238.0	201.0	169.2
25°	300.5	310.8	310.8	314.9	315.9	313.9	305.7	291.3	258.5	219.5	183.6
22.5°	282.1	306.7	315.9	314.9	315.9	321.0	322.1	308.7	278.0	238.0	198.0
20°	282.1	299.5	326.2	319.0	321.0	332.3	337.5	326.2	298.5	255.4	212.3
17.5°	288.2	299.5	322.1	333.4	336.4	345.7	353.9	346.7	316.9	273.9	231.8
15°	305.7	303.6	319.0	346.7	351.8	359.0	368.2	360.0	333.4	294.4	250.3
12.5°	318.0	306.7	319.0	348.7	365.2	372.3	375.4	369.3	347.7	312.8	268.7
10°	334.4	314.9	321.0	346.7	370.3	375.4	378.5	376.4	361.1	328.2	285.1
7.5°	346.7	319.0	319.0	343.6	375.4	379.5	381.6	383.6	372.3	341.6	299.5
5°	351.8	319.0	316.9	340.5	380.5	384.6	384.6	387.7	380.5	351.8	309.8
2.5°	352.8	318.0	314.9	338.5	389.8	389.8	387.7	390.8	386.7	358.0	316.9
0°	358.0	316.9	313.9	341.6	400.0	395.9	390.8	391.8	389.8	361.1	321.0
-2.5°	358.0	322.1	318.0	343.6	399.0	398.0	395.9	397.0	394.9	370.3	329.3
-5°	363.1	329.3	325.2	352.8	398.0	401.1	402.1	402.1	399.0	376.4	334.4
-7.5°	364.1	334.4	333.4	362.1	400.0	405.2	408.2	410.3	404.1	380.5	338.5
-10°	359.0	336.4	341.6	373.4	402.1	409.3	415.4	418.5	408.2	382.6	340.5
-12.5°	347.7	336.4	349.8	387.7	407.2	415.4	424.6	425.7	412.3	383.6	341.6
-15°	346.7	344.6	364.1	402.1	410.3	420.5	434.9	431.8	415.4	383.6	341.6
-17.5°	345.7	355.9	385.7	407.2	415.4	426.7	438.0	434.9	417.5	383.6	339.5
-20°	354.9	374.4	411.3	412.3	421.6	433.9	440.0	433.9	414.4	380.5	336.4

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CATALOG NUMBER: IFLD-S-SA2B-827-U-11-VI

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	370.3	407.2	419.5	423.6	431.8	441.1	444.1	434.9	411.3	375.4	331.3
-25°	409.3	427.7	427.7	437.0	445.2	449.3	446.2	435.9	407.2	370.3	326.2
-27.5°	439.0	438.0	443.1	452.3	459.5	459.5	451.3	430.8	401.1	365.2	319.0
-30°	450.3	451.3	458.5	468.8	470.8	465.7	453.4	426.7	395.9	356.9	309.8
-32.5°	461.6	465.7	474.9	480.0	481.1	470.8	448.2	419.5	387.7	347.7	299.5
-35°	474.9	483.1	488.2	489.3	484.1	466.7	441.1	410.3	375.4	334.4	290.3
-37.5°	492.3	496.4	499.5	495.4	481.1	460.5	428.7	398.0	364.1	320.0	276.9
-40°	503.6	505.7	506.7	493.4	475.9	446.2	415.4	383.6	344.6	303.6	262.6
-42.5°	510.8	508.8	500.5	486.2	460.5	431.8	402.1	366.2	327.2	287.2	247.2
-45°	508.8	501.6	489.3	471.8	445.2	416.4	381.6	345.7	308.7	269.8	229.8
-47.5°	500.5	489.3	473.9	453.4	428.7	393.9	359.0	324.1	288.2	250.3	213.3
-50°	490.3	477.0	458.5	432.9	400.0	368.2	336.4	302.6	265.7	230.8	198.0
-52.5°	479.0	464.6	441.1	412.3	376.4	343.6	312.8	280.0	246.2	213.3	184.6
-55°	466.7	452.3	425.7	392.8	356.9	321.0	291.3	263.6	230.8	199.0	173.3
-57.5°	460.5	442.1	414.4	381.6	343.6	306.7	281.0	251.3	221.6	188.7	164.1
-60°	455.4	437.0	411.3	373.4	337.5	302.6	272.8	244.1	212.3	181.6	156.9
-62.5°	441.1	421.6	398.0	361.1	326.2	294.4	267.7	233.9	203.1	174.4	151.8
-65°	412.3	391.8	371.3	338.5	306.7	276.9	250.3	219.5	190.8	166.2	146.7
-67.5°	367.2	349.8	331.3	303.6	276.9	250.3	225.7	199.0	175.4	158.0	147.7
-70°	316.9	298.5	280.0	257.5	234.9	213.3	193.9	174.4	159.0	149.8	141.5
-72.5°	230.8	222.6	213.3	195.9	177.4	164.1	154.9	146.7	135.4	127.2	122.1
-75°	153.9	142.6	128.2	122.1	123.1	121.0	115.9	109.8	104.6	101.5	94.4
-77.5°	120.0	113.9	106.7	99.5	96.4	93.3	89.2	84.1	80.0	72.8	62.6
-80°	110.8	105.6	100.5	95.4	90.3	83.1	74.9	66.7	62.6	59.5	58.5
-82.5°	91.3	85.1	79.0	73.9	66.7	61.5	56.4	52.3	52.3	51.3	50.3
-85°	52.3	50.3	47.2	45.1	43.1	40.0	36.9	34.9	33.8	32.8	31.8
-87.5°	26.7	25.6	23.6	22.6	21.5	20.5	18.5	17.4	16.4	16.4	15.4
-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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CATALOG NUMBER: IFLD-S-SA2B-827-U-11-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°	5.1	5.1	4.1	4.1	4.1	3.1	2.1	2.1	1.0	1.0	0.0
85°	12.3	10.3	9.2	8.2	8.2	6.2	4.1	3.1	2.1	1.0	1.0
82.5°	23.6	20.5	17.4	15.4	12.3	9.2	7.2	5.1	3.1	2.1	1.0
80°	26.7	26.7	25.6	21.5	17.4	13.3	9.2	6.2	4.1	3.1	2.1
77.5°	20.5	22.6	22.6	22.6	21.5	16.4	11.3	7.2	4.1	3.1	2.1
75°	23.6	20.5	19.5	20.5	19.5	16.4	13.3	8.2	5.1	4.1	2.1
72.5°	28.7	24.6	21.5	20.5	18.5	15.4	12.3	9.2	5.1	4.1	3.1
70°	26.7	25.6	23.6	21.5	18.5	15.4	12.3	9.2	6.2	4.1	3.1
67.5°	23.6	23.6	23.6	21.5	18.5	14.4	11.3	8.2	6.2	4.1	3.1
65°	16.4	19.5	21.5	20.5	18.5	14.4	11.3	8.2	6.2	5.1	3.1
62.5°	10.3	13.3	17.4	19.5	17.4	14.4	10.3	8.2	6.2	5.1	3.1
60°	9.2	10.3	12.3	15.4	16.4	13.3	10.3	7.2	6.2	5.1	3.1
57.5°	9.2	9.2	10.3	12.3	13.3	12.3	9.2	6.2	6.2	5.1	4.1
55°	10.3	9.2	9.2	10.3	11.3	11.3	9.2	6.2	6.2	5.1	4.1
52.5°	12.3	10.3	9.2	9.2	9.2	10.3	8.2	6.2	6.2	5.1	4.1
50°	15.4	12.3	11.3	9.2	9.2	9.2	8.2	6.2	5.1	5.1	4.1
47.5°	20.5	16.4	12.3	11.3	9.2	8.2	7.2	6.2	5.1	5.1	4.1
45°	30.8	19.5	16.4	12.3	10.3	9.2	8.2	6.2	5.1	5.1	4.1
42.5°	42.1	28.7	20.5	14.4	11.3	9.2	8.2	7.2	5.1	5.1	4.1
40°	53.3	39.0	25.6	18.5	13.3	10.3	8.2	7.2	6.2	5.1	4.1
37.5°	65.6	48.2	33.8	23.6	15.4	11.3	9.2	7.2	6.2	5.1	4.1
35°	81.0	60.5	42.1	28.7	18.5	13.3	10.3	7.2	6.2	5.1	4.1
32.5°	98.5	71.8	50.3	34.9	23.6	16.4	11.3	8.2	6.2	5.1	4.1
30°	114.9	85.1	59.5	42.1	28.7	18.5	12.3	8.2	6.2	5.1	3.1
27.5°	131.3	98.5	70.8	49.2	34.9	21.5	13.3	9.2	6.2	5.1	4.1
25°	147.7	111.8	82.1	56.4	40.0	25.6	16.4	10.3	6.2	5.1	4.1
22.5°	162.1	125.1	92.3	64.6	46.2	29.7	18.5	11.3	7.2	5.1	4.1
20°	178.5	139.5	103.6	73.9	51.3	33.8	20.5	12.3	7.2	5.1	4.1
17.5°	193.9	153.9	114.9	82.1	57.4	38.0	23.6	13.3	8.2	5.1	4.1
15°	209.2	167.2	125.1	90.3	63.6	42.1	25.6	14.4	9.2	5.1	4.1
12.5°	223.6	179.5	134.4	97.4	68.7	46.2	27.7	15.4	10.3	5.1	4.1
10°	236.9	190.8	143.6	103.6	73.9	49.2	29.7	17.4	11.3	5.1	4.1
7.5°	250.3	200.0	150.8	109.8	80.0	53.3	31.8	18.5	12.3	6.2	4.1
5°	258.5	208.2	156.9	114.9	85.1	57.4	33.8	19.5	13.3	6.2	4.1
2.5°	265.7	214.4	161.0	120.0	90.3	60.5	33.8	20.5	14.4	6.2	4.1
0°	269.8	218.5	164.1	123.1	94.4	62.6	34.9	21.5	15.4	6.2	4.1
-2.5°	279.0	225.7	171.3	127.2	98.5	68.7	36.9	22.6	16.4	7.2	4.1
-5°	285.1	229.8	176.4	131.3	101.5	74.9	40.0	24.6	18.5	9.2	5.1
-7.5°	290.3	233.9	180.5	133.3	104.6	76.9	41.0	25.6	19.5	10.3	5.1
-10°	291.3	235.9	183.6	136.4	106.7	80.0	42.1	26.7	20.5	11.3	5.1
-12.5°	292.3	238.0	184.6	138.5	108.7	82.1	43.1	27.7	21.5	12.3	5.1
-15°	291.3	236.9	184.6	140.5	109.8	80.0	45.1	28.7	22.6	13.3	5.1
-17.5°	289.3	235.9	183.6	139.5	108.7	78.0	46.2	30.8	22.6	14.4	6.2
-20°	286.2	232.8	181.6	138.5	107.7	75.9	47.2	31.8	23.6	14.4	6.2

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CATALOG NUMBER: IFLD-S-SA2B-827-U-11-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	281.0	227.7	177.4	135.4	105.6	73.9	47.2	33.8	24.6	14.4	6.2
-25°	274.9	222.6	173.3	131.3	102.6	70.8	47.2	34.9	25.6	14.4	6.2
-27.5°	267.7	217.5	167.2	128.2	98.5	68.7	47.2	35.9	26.7	14.4	6.2
-30°	259.5	210.3	162.1	123.1	95.4	68.7	48.2	36.9	27.7	14.4	6.2
-32.5°	251.3	203.1	155.9	119.0	91.3	67.7	48.2	38.0	28.7	13.3	7.2
-35°	242.1	194.9	150.8	115.9	88.2	65.6	49.2	38.0	27.7	13.3	7.2
-37.5°	230.8	184.6	145.7	112.8	86.2	63.6	49.2	39.0	26.7	13.3	7.2
-40°	218.5	176.4	139.5	108.7	83.1	62.6	49.2	39.0	25.6	13.3	8.2
-42.5°	205.1	167.2	133.3	104.6	80.0	61.5	49.2	39.0	24.6	13.3	8.2
-45°	192.8	158.0	126.2	99.5	76.9	61.5	49.2	38.0	22.6	14.4	8.2
-47.5°	179.5	147.7	118.0	94.4	75.9	60.5	48.2	35.9	20.5	14.4	8.2
-50°	168.2	137.4	111.8	89.2	73.9	61.5	49.2	32.8	20.5	14.4	8.2
-52.5°	156.9	130.3	104.6	87.2	71.8	62.6	48.2	30.8	20.5	14.4	8.2
-55°	147.7	123.1	100.5	84.1	73.9	64.6	46.2	27.7	20.5	14.4	8.2
-57.5°	140.5	119.0	97.4	85.1	76.9	62.6	43.1	26.7	20.5	13.3	8.2
-60°	135.4	114.9	98.5	89.2	78.0	59.5	41.0	26.7	20.5	13.3	7.2
-62.5°	131.3	115.9	103.6	92.3	73.9	55.4	39.0	26.7	18.5	12.3	7.2
-65°	132.3	120.0	105.6	88.2	70.8	51.3	35.9	25.6	17.4	11.3	7.2
-67.5°	135.4	116.9	99.5	83.1	63.6	46.2	32.8	23.6	16.4	11.3	7.2
-70°	125.1	107.7	90.3	70.8	54.4	40.0	30.8	21.5	14.4	10.3	7.2
-72.5°	112.8	90.3	71.8	57.4	46.2	36.9	27.7	19.5	13.3	9.2	6.2
-75°	82.1	65.6	53.3	48.2	41.0	32.8	24.6	17.4	12.3	9.2	6.2
-77.5°	58.5	54.4	49.2	44.1	36.9	28.7	21.5	16.4	11.3	8.2	5.1
-80°	57.4	52.3	46.2	38.0	30.8	24.6	18.5	14.4	10.3	7.2	4.1
-82.5°	48.2	41.0	34.9	28.7	23.6	19.5	15.4	11.3	8.2	5.1	3.1
-85°	29.7	25.6	22.6	19.5	16.4	13.3	10.3	7.2	5.1	3.1	2.1
-87.5°	14.4	13.3	11.3	9.2	8.2	6.2	5.1	4.1	3.1	2.1	1.0
-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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CATALOG NUMBER: IFLD-S-SA2B-827-U-11-VI

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°	1.0	0.0	0.0	0.0
80°	1.0	0.0	0.0	0.0
77.5°	1.0	0.0	0.0	0.0
75°	1.0	1.0	0.0	0.0
72.5°	1.0	1.0	0.0	0.0
70°	2.1	1.0	1.0	0.0
67.5°	2.1	1.0	1.0	0.0
65°	2.1	1.0	1.0	0.0
62.5°	2.1	1.0	1.0	0.0
60°	2.1	1.0	1.0	0.0
57.5°	2.1	1.0	1.0	0.0
55°	2.1	1.0	1.0	0.0
52.5°	2.1	1.0	1.0	0.0
50°	2.1	1.0	1.0	0.0
47.5°	2.1	2.1	1.0	0.0
45°	2.1	2.1	1.0	0.0
42.5°	2.1	2.1	1.0	0.0
40°	2.1	2.1	1.0	0.0
37.5°	2.1	2.1	1.0	0.0
35°	2.1	2.1	1.0	0.0
32.5°	3.1	2.1	1.0	0.0
30°	3.1	2.1	2.1	0.0
27.5°	3.1	2.1	2.1	0.0
25°	3.1	2.1	2.1	0.0
22.5°	3.1	2.1	2.1	0.0
20°	3.1	2.1	2.1	0.0
17.5°	3.1	2.1	2.1	0.0
15°	3.1	2.1	2.1	0.0
12.5°	3.1	2.1	2.1	0.0
10°	3.1	2.1	2.1	0.0
7.5°	3.1	2.1	2.1	0.0
5°	3.1	2.1	2.1	0.0
2.5°	3.1	2.1	2.1	0.0
0°	3.1	2.1	2.1	0.0
-2.5°	3.1	2.1	2.1	0.0
-5°	3.1	2.1	2.1	0.0
-7.5°	3.1	2.1	2.1	0.0
-10°	3.1	2.1	2.1	0.0
-12.5°	4.1	2.1	2.1	0.0
-15°	4.1	2.1	2.1	0.0
-17.5°	4.1	2.1	2.1	0.0
-20°	4.1	2.1	2.1	0.0

REPORT NUMBER: P723808

CATALOG NUMBER: IFLD-S-SA2B-827-U-11-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	4.1	2.1	2.1	0.0
-25°	4.1	2.1	2.1	0.0
-27.5°	4.1	2.1	2.1	0.0
-30°	4.1	2.1	2.1	0.0
-32.5°	4.1	2.1	2.1	0.0
-35°	4.1	2.1	2.1	0.0
-37.5°	4.1	2.1	2.1	0.0
-40°	4.1	2.1	2.1	0.0
-42.5°	3.1	2.1	1.0	0.0
-45°	4.1	2.1	1.0	0.0
-47.5°	4.1	2.1	1.0	0.0
-50°	4.1	2.1	1.0	0.0
-52.5°	4.1	2.1	1.0	0.0
-55°	4.1	2.1	1.0	0.0
-57.5°	4.1	2.1	1.0	0.0
-60°	4.1	2.1	1.0	0.0
-62.5°	4.1	2.1	1.0	0.0
-65°	4.1	2.1	1.0	0.0
-67.5°	4.1	2.1	1.0	0.0
-70°	4.1	1.0	1.0	0.0
-72.5°	3.1	1.0	1.0	0.0
-75°	3.1	1.0	1.0	0.0
-77.5°	2.1	1.0	0.0	0.0
-80°	2.1	1.0	0.0	0.0
-82.5°	2.1	1.0	0.0	0.0
-85°	1.0	0.0	0.0	0.0
-87.5°	1.0	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)