

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: P723762

Luminaire Tested: **IFLD-S-SA6D-750-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723762
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6D-750-U-11-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor
Light Source: (96) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	24758.9 lumens	Max Intensity:	582490.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	67.2 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' 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:	8978.6 lumens	Field Lumens:	14313.6 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

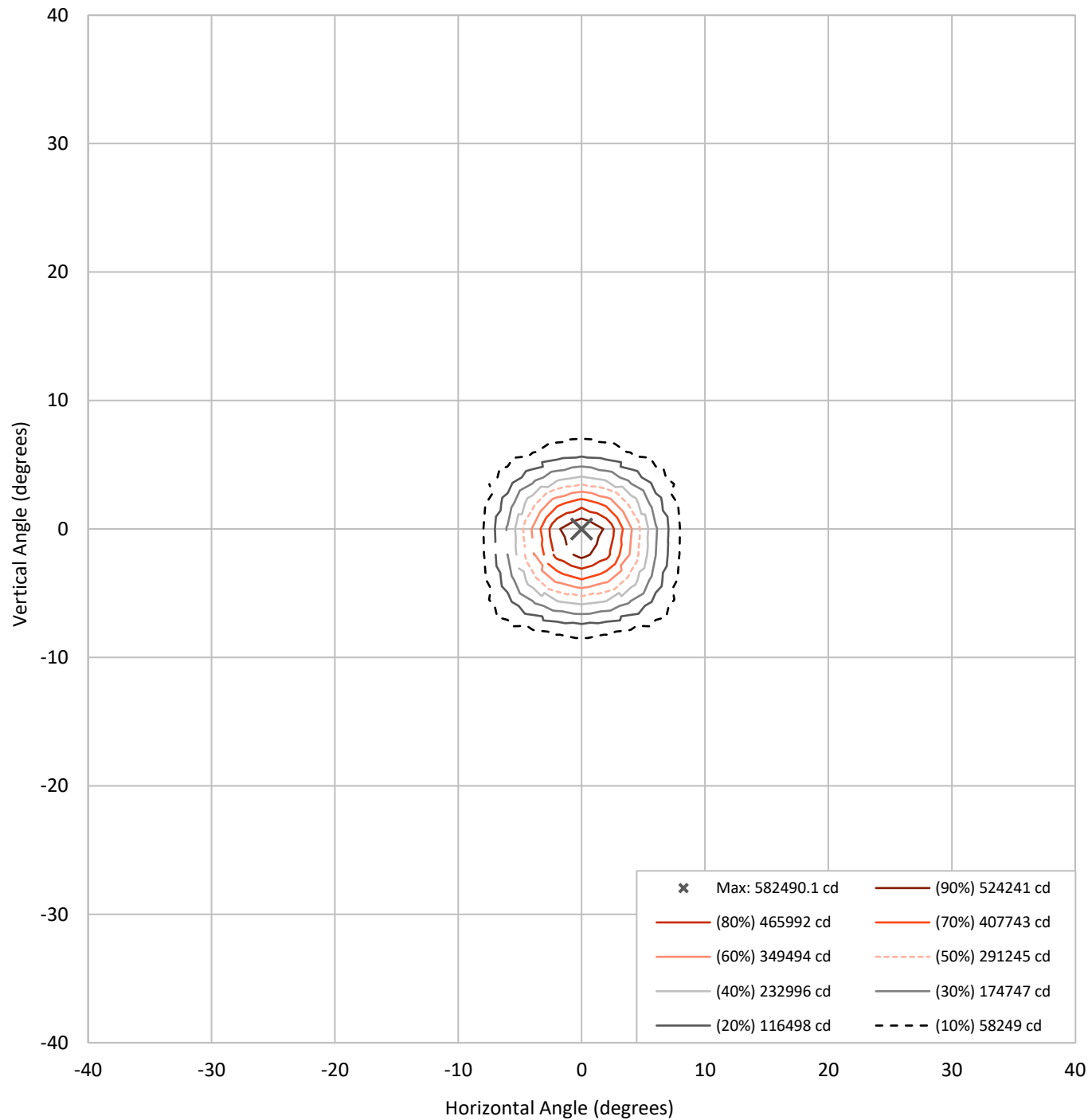
Input Watts (W): 368.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT





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Iso-Candela Plot



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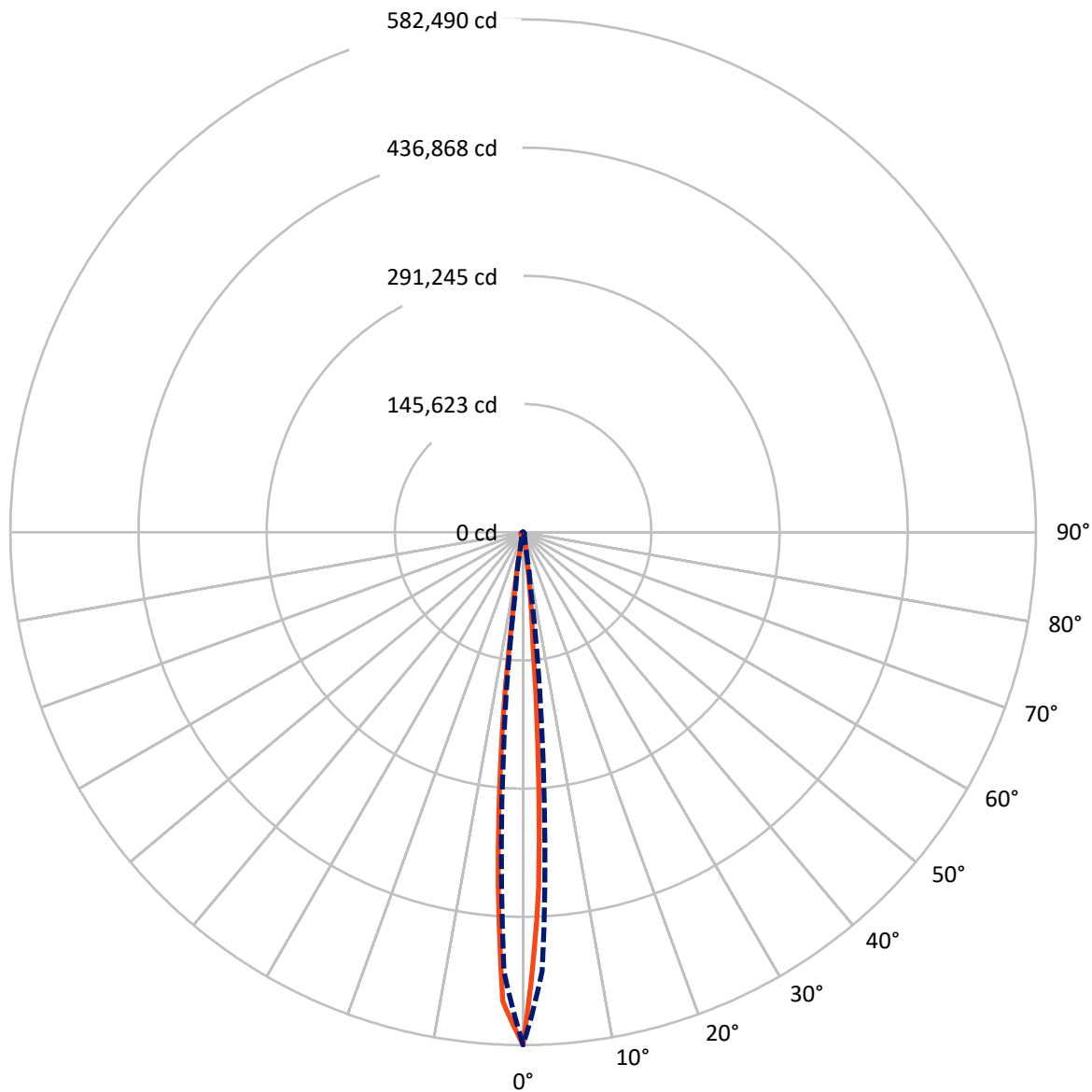
Lumen Table

90																			
80	0.4	5.5		6.0		2.3		0.6		2.3		6.0		5.5		0.4			
70																			
60	0.6	1.2	1.6	1.2	1.0	0.8	0.6	0.4	0.4	0.6	0.8	1.0	1.2	1.6	1.2	0.6			
50		0.8	1.1	2.9	6.4	10.4	13.4	15.4	15.4	13.4	10.4	6.4	2.9	1.1	0.8				
40	0.6	0.8	3.4	11.3	22.2	32.5	39.1	43.3	43.3	39.1	32.5	22.2	11.3	3.4	0.8	0.6			
30		1.7	8.6	23.2	37.7	44.2	47.8	49.4	49.4	47.8	44.2	37.7	23.2	8.6	1.7				
20	1.0	3.2	14.7	33.7	43.6	44.9	53.0	63.8	63.8	53.0	44.9	43.6	33.7	14.7	3.2	1.0			
10		5.0	20.6	41.4	46.5	52.5	92.2	157.1	157.1	92.2	52.5	46.5	41.4	20.6	5.0				
0	1.7	6.5	25.2	45.5	48.2	64.8	175.4	3250.2	3250.2	175.4	64.8	48.2	45.5	25.2	6.5	1.7			
-10		7.6	27.6	47.8	50.0	67.0	188.9	4739.1	4739.1	188.9	67.0	50.0	47.8	27.6	7.6				
-20	2.4	8.2	28.4	50.3	54.1	60.4	109.8	210.8	210.8	109.8	60.4	54.1	50.3	28.4	8.2	2.4			
-30		7.7	26.9	51.0	60.8	60.9	71.1	86.8	86.8	71.1	60.9	60.8	51.0	26.9	7.7				
-40	2.6	6.8	23.8	48.7	66.8	72.8	75.8	76.4	76.4	75.8	72.8	66.8	48.7	23.8	6.8	2.6			
-50		6.0	19.2	41.4	64.5	78.4	87.8	92.1	92.1	87.8	78.4	64.5	41.4	19.2	6.0				
-60	2.1	5.4	14.8	32.1	55.0	73.8	85.8	90.7	90.7	85.8	73.8	55.0	32.1	14.8	5.4	2.1			
-70		5.0	13.0	26.1	45.9	64.5	78.1	84.4	84.4	78.1	64.5	45.9	26.1	13.0	5.0				
-80	1.0	15.3		45.6		84.5		93.3		84.5		45.6		15.3		1.0			
-90																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
	Horizontal Angle (degrees)																		

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Luminous Intensity Polar Plot



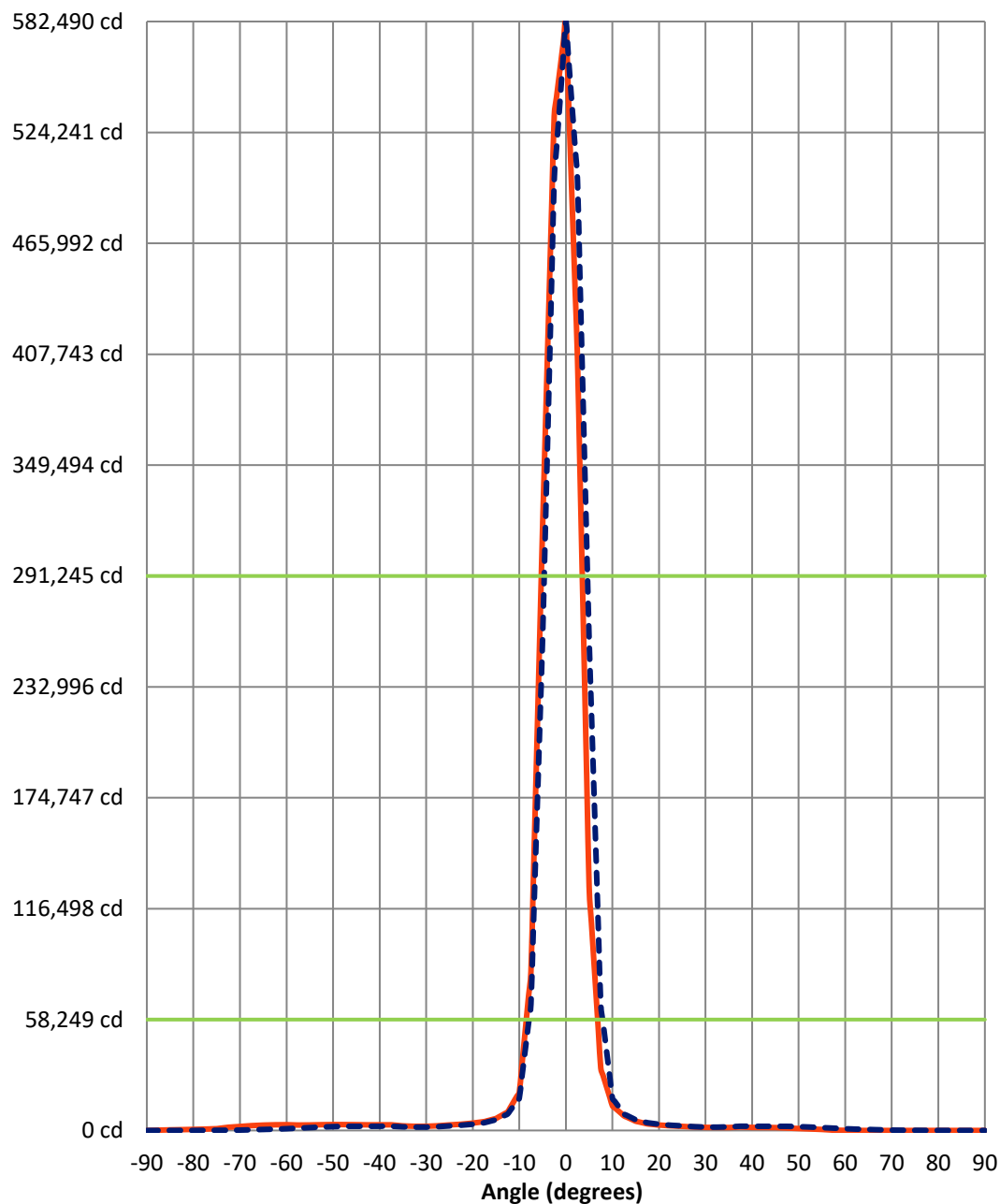
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:

H Angle: 9.3°

V Angle: 8.8°

Lumens: 8978.6

Efficiency: 36.3%

Field:

H Angle: 15.8°

V Angle: 15.3°

Lumens: 14313.6

Efficiency: 57.8%

Spill:

Lumens: 10445.3

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	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
85°	0.0	5.7	5.7	11.4	11.4	11.4	17.1	22.9	28.6	28.6	34.3
82.5°	0.0	5.7	5.7	11.4	11.4	17.1	17.1	28.6	34.3	40.0	51.4
80°	5.7	5.7	5.7	11.4	11.4	17.1	17.1	22.9	28.6	40.0	45.7
77.5°	0.0	5.7	5.7	5.7	11.4	11.4	11.4	17.1	22.9	28.6	34.3
75°	0.0	5.7	5.7	5.7	11.4	11.4	11.4	11.4	17.1	17.1	22.9
72.5°	0.0	0.0	0.0	5.7	5.7	11.4	11.4	11.4	17.1	17.1	17.1
70°	0.0	0.0	0.0	5.7	5.7	11.4	11.4	11.4	17.1	17.1	17.1
67.5°	0.0	0.0	0.0	5.7	5.7	11.4	11.4	11.4	17.1	17.1	17.1
65°	0.0	0.0	0.0	5.7	5.7	11.4	11.4	17.1	17.1	17.1	17.1
62.5°	5.7	5.7	5.7	11.4	17.1	17.1	22.9	28.6	28.6	28.6	28.6
60°	57.2	62.9	68.6	68.6	62.9	62.9	68.6	68.6	68.6	68.6	68.6
57.5°	154.3	165.7	171.5	171.5	171.5	165.7	188.6	194.3	171.5	160.0	177.2
55°	537.3	554.4	543.0	525.8	491.5	451.5	440.1	434.4	440.1	411.5	365.8
52.5°	783.0	800.2	794.5	783.0	760.2	731.6	708.7	685.9	663.0	617.3	565.8
50°	1017.4	1023.1	1017.4	1005.9	983.1	954.5	908.8	857.3	811.6	800.2	754.4
47.5°	1280.3	1297.4	1297.4	1291.7	1274.6	1223.1	1154.5	1080.2	1045.9	1034.5	988.8
45°	1514.6	1526.0	1531.8	1537.5	1531.8	1480.3	1417.4	1377.4	1303.1	1280.3	1280.3
42.5°	1577.5	1583.2	1588.9	1594.6	1611.8	1571.8	1520.3	1451.7	1434.6	1428.9	1417.4
40°	1600.3	1588.9	1594.6	1600.3	1606.1	1577.5	1537.5	1497.5	1486.0	1474.6	1474.6
37.5°	1817.5	1766.1	1726.1	1691.8	1663.2	1634.6	1594.6	1560.3	1531.8	1508.9	1531.8
35°	1548.9	1548.9	1588.9	1623.2	1657.5	1691.8	1697.5	1657.5	1594.6	1566.0	1606.1
32.5°	1583.2	1583.2	1583.2	1594.6	1606.1	1634.6	1663.2	1680.4	1726.1	1674.6	1674.6
30°	1617.5	1623.2	1634.6	1640.4	1623.2	1611.8	1600.3	1600.3	1628.9	1703.2	1743.2
27.5°	1817.5	1817.5	1800.4	1777.5	1726.1	1646.1	1606.1	1548.9	1554.6	1588.9	1686.1
25°	2143.3	2131.9	2091.9	2034.7	1943.3	1829.0	1720.4	1600.3	1548.9	1531.8	1571.8
22.5°	2452.0	2434.8	2383.4	2331.9	2257.6	2143.3	1960.4	1777.5	1617.5	1548.9	1531.8
20°	2846.3	2806.3	2749.2	2669.1	2549.1	2434.8	2274.8	2034.7	1800.4	1623.2	1554.6
17.5°	3480.7	3429.3	3320.7	3177.8	2972.1	2794.9	2566.3	2337.6	2074.7	1789.0	1634.6
15°	4869.6	4738.2	4549.5	4155.2	3749.4	3412.2	3069.2	2686.3	2417.7	2040.4	1806.1
12.5°	7658.8	7298.7	6750.0	5829.8	4921.1	4138.0	3583.6	3092.1	2657.7	2309.1	1977.6
10°	12962.8	12191.2	10676.6	8161.7	6487.1	5046.8	4052.3	3395.0	2846.3	2486.2	2120.5
7.5°	32784.1	26742.9	18924.0	12922.8	8487.5	6167.0	4635.3	3680.8	3046.4	2600.6	2234.8
5°	127775.9	105256.8	56149.1	23433.6	12768.4	7458.7	5161.1	3909.4	3177.8	2686.3	2320.5
2.5°	405520.9	350194.8	183730.7	50445.1	15677.6	8401.8	5521.2	4052.3	3252.1	2749.2	2383.4
0°	582490.1	499215.2	257855.1	66345.6	17003.6	8641.8	5635.5	4080.9	3263.6	2760.6	2383.4
-2.5°	532879.5	466373.9	249087.5	61738.9	17375.1	8710.4	5726.9	4178.0	3349.3	2812.0	2400.5
-5°	316633.3	277733.6	173757.1	44020.8	15437.6	8087.4	5486.9	4092.3	3292.1	2783.5	2389.1
-7.5°	83423.5	72221.1	47507.3	22970.6	9990.7	6841.5	5041.1	3949.4	3217.8	2732.0	2343.4
-10°	20112.9	19061.2	17026.5	10436.5	7778.8	5715.5	4469.5	3692.2	3069.2	2663.4	2269.1
-12.5°	9699.2	9470.6	8596.1	7087.2	5772.7	4749.6	4046.6	3423.6	2932.1	2543.4	2166.2
-15°	6309.9	6178.5	5881.3	5304.0	4635.3	4143.7	3652.2	3149.2	2760.6	2366.2	2080.4
-17.5°	4669.6	4663.9	4515.2	4298.1	3966.6	3600.8	3240.7	2920.6	2543.4	2206.2	1989.0
-20°	3869.4	3869.4	3783.7	3640.8	3406.4	3166.4	2926.3	2629.1	2320.5	2069.0	1977.6

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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°	3286.4	3292.1	3246.4	3155.0	3029.2	2829.2	2594.8	2354.8	2131.9	2040.4	2011.9
-25°	2909.2	2897.8	2846.3	2760.6	2629.1	2469.1	2314.8	2154.7	2091.9	2069.0	2109.0
-27.5°	2463.4	2480.5	2457.7	2417.7	2331.9	2217.6	2183.3	2137.6	2149.0	2183.3	2337.6
-30°	2200.5	2217.6	2240.5	2257.6	2229.0	2200.5	2211.9	2246.2	2320.5	2452.0	2509.1
-32.5°	2200.5	2206.2	2240.5	2274.8	2291.9	2314.8	2377.7	2492.0	2600.6	2566.3	2554.8
-35°	2400.5	2383.4	2429.1	2474.8	2537.7	2617.7	2686.3	2663.4	2623.4	2612.0	2623.4
-37.5°	2972.1	2863.5	2817.7	2789.2	2772.0	2760.6	2743.4	2726.3	2709.1	2697.7	2714.9
-40°	2966.3	2937.8	2909.2	2886.3	2869.2	2846.3	2834.9	2829.2	2812.0	2800.6	2789.2
-42.5°	2954.9	2966.3	2966.3	2960.6	2966.3	2960.6	2943.5	2920.6	2892.0	2869.2	2846.3
-45°	3040.6	3046.4	3057.8	3069.2	3086.4	3063.5	3029.2	2989.2	2949.2	2914.9	2886.3
-47.5°	3092.1	3097.8	3109.2	3126.4	3137.8	3115.0	3069.2	3017.8	2954.9	2897.8	2840.6
-50°	3109.2	3126.4	3132.1	3132.1	3126.4	3097.8	3029.2	2954.9	2886.3	2829.2	2777.7
-52.5°	3029.2	3046.4	3052.1	3040.6	3034.9	3006.4	2943.5	2874.9	2800.6	2760.6	2714.9
-55°	2897.8	2920.6	2937.8	2937.8	2937.8	2932.1	2874.9	2812.0	2754.9	2709.1	2663.4
-57.5°	2846.3	2886.3	2920.6	2926.3	2932.1	2937.8	2897.8	2834.9	2766.3	2697.7	2640.6
-60°	3034.9	3069.2	3086.4	3063.5	3046.4	3029.2	2966.3	2892.0	2823.5	2754.9	2646.3
-62.5°	2983.5	3040.6	3069.2	3052.1	3029.2	3000.6	2932.1	2846.3	2766.3	2692.0	2583.4
-65°	2817.7	2869.2	2903.5	2874.9	2840.6	2800.6	2737.7	2657.7	2583.4	2509.1	2411.9
-67.5°	2537.7	2612.0	2669.1	2606.3	2560.5	2509.1	2457.7	2389.1	2314.8	2229.0	2137.6
-70°	2097.6	2154.7	2206.2	2189.0	2177.6	2166.2	2131.9	2063.3	2000.4	1931.8	1851.8
-72.5°	1686.1	1737.5	1783.2	1754.7	1731.8	1697.5	1646.1	1571.8	1497.5	1423.2	1348.9
-75°	931.6	948.8	965.9	960.2	960.2	960.2	960.2	965.9	954.5	937.3	903.0
-77.5°	714.4	737.3	754.4	765.9	783.0	805.9	823.0	794.5	765.9	737.3	703.0
-80°	560.1	583.0	600.1	663.0	708.7	760.2	794.5	754.4	714.4	680.1	651.6
-82.5°	422.9	440.1	457.2	491.5	514.4	543.0	565.8	565.8	560.1	554.4	537.3
-85°	308.6	331.5	354.4	365.8	382.9	382.9	388.7	365.8	342.9	325.8	302.9
-87.5°	177.2	182.9	182.9	182.9	188.6	188.6	188.6	177.2	171.5	160.0	154.3
-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°	5.7	5.7	5.7	11.4	11.4	17.1	17.1	22.9	22.9	28.6	28.6
85°	34.3	34.3	34.3	40.0	40.0	45.7	51.4	57.2	62.9	62.9	68.6
82.5°	57.2	62.9	68.6	74.3	80.0	85.7	91.4	97.2	114.3	125.7	131.5
80°	57.2	62.9	80.0	91.4	102.9	114.3	114.3	114.3	114.3	120.0	131.5
77.5°	40.0	45.7	51.4	62.9	91.4	114.3	131.5	142.9	131.5	125.7	114.3
75°	22.9	28.6	34.3	40.0	57.2	80.0	108.6	137.2	160.0	154.3	142.9
72.5°	22.9	22.9	28.6	34.3	40.0	45.7	51.4	80.0	114.3	142.9	160.0
70°	22.9	28.6	28.6	34.3	40.0	45.7	51.4	62.9	80.0	114.3	148.6
67.5°	22.9	28.6	28.6	40.0	51.4	57.2	62.9	57.2	51.4	74.3	108.6
65°	22.9	22.9	28.6	34.3	40.0	45.7	62.9	62.9	57.2	57.2	57.2
62.5°	34.3	34.3	34.3	34.3	40.0	40.0	40.0	51.4	51.4	51.4	51.4
60°	68.6	62.9	62.9	62.9	62.9	51.4	51.4	51.4	45.7	51.4	45.7
57.5°	165.7	137.2	125.7	125.7	108.6	102.9	85.7	62.9	62.9	51.4	51.4
55°	337.2	320.1	268.6	222.9	200.0	177.2	137.2	114.3	85.7	68.6	62.9
52.5°	520.1	474.4	428.7	371.5	314.4	268.6	228.6	177.2	142.9	102.9	80.0
50°	680.1	640.1	588.7	525.8	451.5	394.4	337.2	268.6	211.5	160.0	114.3
47.5°	925.9	845.9	783.0	708.7	623.0	543.0	468.7	388.7	297.2	234.3	177.2
45°	1188.8	1074.5	988.8	920.2	805.9	697.3	611.6	525.8	417.2	308.6	240.1
42.5°	1371.7	1286.0	1171.7	1080.2	977.4	863.0	748.7	657.3	543.0	417.2	308.6
40°	1468.9	1411.7	1320.3	1240.3	1131.7	1005.9	885.9	794.5	674.4	537.3	388.7
37.5°	1543.2	1514.6	1468.9	1406.0	1303.1	1154.5	1034.5	925.9	823.0	663.0	503.0
35°	1628.9	1623.2	1594.6	1566.0	1480.3	1337.4	1194.5	1068.8	943.1	794.5	617.3
32.5°	1708.9	1703.2	1686.1	1674.6	1640.4	1514.6	1360.3	1217.4	1074.5	920.2	725.9
30°	1748.9	1737.5	1737.5	1748.9	1714.7	1634.6	1520.3	1366.0	1206.0	1023.1	840.2
27.5°	1748.9	1737.5	1743.2	1760.4	1754.7	1714.7	1628.9	1503.2	1326.0	1120.2	943.1
25°	1674.6	1731.8	1731.8	1754.7	1760.4	1748.9	1703.2	1623.2	1440.3	1223.1	1023.1
22.5°	1571.8	1708.9	1760.4	1754.7	1760.4	1789.0	1794.7	1720.4	1548.9	1326.0	1103.1
20°	1571.8	1668.9	1817.5	1777.5	1789.0	1851.8	1880.4	1817.5	1663.2	1423.2	1183.1
17.5°	1606.1	1668.9	1794.7	1857.5	1874.7	1926.1	1971.8	1931.8	1766.1	1526.0	1291.7
15°	1703.2	1691.8	1777.5	1931.8	1960.4	2000.4	2051.9	2006.1	1857.5	1640.4	1394.6
12.5°	1771.8	1708.9	1777.5	1943.3	2034.7	2074.7	2091.9	2057.6	1937.6	1743.2	1497.5
10°	1863.3	1754.7	1789.0	1931.8	2063.3	2091.9	2109.0	2097.6	2011.9	1829.0	1588.9
7.5°	1931.8	1777.5	1777.5	1914.7	2091.9	2114.7	2126.2	2137.6	2074.7	1903.3	1668.9
5°	1960.4	1777.5	1766.1	1897.5	2120.5	2143.3	2143.3	2160.5	2120.5	1960.4	1726.1
2.5°	1966.1	1771.8	1754.7	1886.1	2171.9	2171.9	2160.5	2177.6	2154.7	1994.7	1766.1
0°	1994.7	1766.1	1748.9	1903.3	2229.0	2206.2	2177.6	2183.3	2171.9	2011.9	1789.0
-2.5°	1994.7	1794.7	1771.8	1914.7	2223.3	2217.6	2206.2	2211.9	2200.5	2063.3	1834.7
-5°	2023.3	1834.7	1811.8	1966.1	2217.6	2234.8	2240.5	2240.5	2223.3	2097.6	1863.3
-7.5°	2029.0	1863.3	1857.5	2017.6	2229.0	2257.6	2274.8	2286.2	2251.9	2120.5	1886.1
-10°	2000.4	1874.7	1903.3	2080.4	2240.5	2280.5	2314.8	2331.9	2274.8	2131.9	1897.5
-12.5°	1937.6	1874.7	1949.0	2160.5	2269.1	2314.8	2366.2	2371.9	2297.6	2137.6	1903.3
-15°	1931.8	1920.4	2029.0	2240.5	2286.2	2343.4	2423.4	2406.2	2314.8	2137.6	1903.3
-17.5°	1926.1	1983.3	2149.0	2269.1	2314.8	2377.7	2440.5	2423.4	2326.2	2137.6	1891.8
-20°	1977.6	2086.2	2291.9	2297.6	2349.1	2417.7	2452.0	2417.7	2309.1	2120.5	1874.7

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CATALOG NUMBER: IFLD-S-SA6D-750-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°	2063.3	2269.1	2337.6	2360.5	2406.2	2457.7	2474.8	2423.4	2291.9	2091.9	1846.1
-25°	2280.5	2383.4	2383.4	2434.8	2480.5	2503.4	2486.2	2429.1	2269.1	2063.3	1817.5
-27.5°	2446.2	2440.5	2469.1	2520.5	2560.5	2560.5	2514.8	2400.5	2234.8	2034.7	1777.5
-30°	2509.1	2514.8	2554.8	2612.0	2623.4	2594.8	2526.3	2377.7	2206.2	1989.0	1726.1
-32.5°	2572.0	2594.8	2646.3	2674.9	2680.6	2623.4	2497.7	2337.6	2160.5	1937.6	1668.9
-35°	2646.3	2692.0	2720.6	2726.3	2697.7	2600.6	2457.7	2286.2	2091.9	1863.3	1617.5
-37.5°	2743.4	2766.3	2783.5	2760.6	2680.6	2566.3	2389.1	2217.6	2029.0	1783.2	1543.2
-40°	2806.3	2817.7	2823.5	2749.2	2652.0	2486.2	2314.8	2137.6	1920.4	1691.8	1463.2
-42.5°	2846.3	2834.9	2789.2	2709.1	2566.3	2406.2	2240.5	2040.4	1823.2	1600.3	1377.4
-45°	2834.9	2794.9	2726.3	2629.1	2480.5	2320.5	2126.2	1926.1	1720.4	1503.2	1280.3
-47.5°	2789.2	2726.3	2640.6	2526.3	2389.1	2194.8	2000.4	1806.1	1606.1	1394.6	1188.8
-50°	2732.0	2657.7	2554.8	2411.9	2229.0	2051.9	1874.7	1686.1	1480.3	1286.0	1103.1
-52.5°	2669.1	2589.1	2457.7	2297.6	2097.6	1914.7	1743.2	1560.3	1371.7	1188.8	1028.8
-55°	2600.6	2520.5	2371.9	2189.0	1989.0	1789.0	1623.2	1468.9	1286.0	1108.8	965.9
-57.5°	2566.3	2463.4	2309.1	2126.2	1914.7	1708.9	1566.0	1400.3	1234.5	1051.7	914.5
-60°	2537.7	2434.8	2291.9	2080.4	1880.4	1686.1	1520.3	1360.3	1183.1	1011.6	874.5
-62.5°	2457.7	2349.1	2217.6	2011.9	1817.5	1640.4	1491.7	1303.1	1131.7	971.6	845.9
-65°	2297.6	2183.3	2069.0	1886.1	1708.9	1543.2	1394.6	1223.1	1063.1	925.9	817.3
-67.5°	2046.2	1949.0	1846.1	1691.8	1543.2	1394.6	1257.4	1108.8	977.4	880.2	823.0
-70°	1766.1	1663.2	1560.3	1434.6	1308.9	1188.8	1080.2	971.6	885.9	834.5	788.7
-72.5°	1286.0	1240.3	1188.8	1091.7	988.8	914.5	863.0	817.3	754.4	708.7	680.1
-75°	857.3	794.5	714.4	680.1	685.9	674.4	645.9	611.6	583.0	565.8	525.8
-77.5°	668.7	634.4	594.4	554.4	537.3	520.1	497.2	468.7	445.8	405.8	348.6
-80°	617.3	588.7	560.1	531.5	503.0	463.0	417.2	371.5	348.6	331.5	325.8
-82.5°	508.7	474.4	440.1	411.5	371.5	342.9	314.4	291.5	291.5	285.8	280.1
-85°	291.5	280.1	262.9	251.5	240.1	222.9	205.8	194.3	188.6	182.9	177.2
-87.5°	148.6	142.9	131.5	125.7	120.0	114.3	102.9	97.2	91.4	91.4	85.7
-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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CATALOG NUMBER: IFLD-S-SA6D-750-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°	28.6	28.6	22.9	22.9	22.9	17.1	11.4	11.4	5.7	5.7	0.0
85°	68.6	57.2	51.4	45.7	45.7	34.3	22.9	17.1	11.4	5.7	5.7
82.5°	131.5	114.3	97.2	85.7	68.6	51.4	40.0	28.6	17.1	11.4	5.7
80°	148.6	148.6	142.9	120.0	97.2	74.3	51.4	34.3	22.9	17.1	11.4
77.5°	114.3	125.7	125.7	125.7	120.0	91.4	62.9	40.0	22.9	17.1	11.4
75°	131.5	114.3	108.6	114.3	108.6	91.4	74.3	45.7	28.6	22.9	11.4
72.5°	160.0	137.2	120.0	114.3	102.9	85.7	68.6	51.4	28.6	22.9	17.1
70°	148.6	142.9	131.5	120.0	102.9	85.7	68.6	51.4	34.3	22.9	17.1
67.5°	131.5	131.5	131.5	120.0	102.9	80.0	62.9	45.7	34.3	22.9	17.1
65°	91.4	108.6	120.0	114.3	102.9	80.0	62.9	45.7	34.3	28.6	17.1
62.5°	57.2	74.3	97.2	108.6	97.2	80.0	57.2	45.7	34.3	28.6	17.1
60°	51.4	57.2	68.6	85.7	91.4	74.3	57.2	40.0	34.3	28.6	17.1
57.5°	51.4	51.4	57.2	68.6	74.3	68.6	51.4	34.3	34.3	28.6	22.9
55°	57.2	51.4	51.4	57.2	62.9	62.9	51.4	34.3	34.3	28.6	22.9
52.5°	68.6	57.2	51.4	51.4	51.4	57.2	45.7	34.3	34.3	28.6	22.9
50°	85.7	68.6	62.9	51.4	51.4	51.4	45.7	34.3	28.6	28.6	22.9
47.5°	114.3	91.4	68.6	62.9	51.4	45.7	40.0	34.3	28.6	28.6	22.9
45°	171.5	108.6	91.4	68.6	57.2	51.4	45.7	34.3	28.6	28.6	22.9
42.5°	234.3	160.0	114.3	80.0	62.9	51.4	45.7	40.0	28.6	28.6	22.9
40°	297.2	217.2	142.9	102.9	74.3	57.2	45.7	40.0	34.3	28.6	22.9
37.5°	365.8	268.6	188.6	131.5	85.7	62.9	51.4	40.0	34.3	28.6	22.9
35°	451.5	337.2	234.3	160.0	102.9	74.3	57.2	40.0	34.3	28.6	22.9
32.5°	548.7	400.1	280.1	194.3	131.5	91.4	62.9	45.7	34.3	28.6	22.9
30°	640.1	474.4	331.5	234.3	160.0	102.9	68.6	45.7	34.3	28.6	17.1
27.5°	731.6	548.7	394.4	274.3	194.3	120.0	74.3	51.4	34.3	28.6	22.9
25°	823.0	623.0	457.2	314.4	222.9	142.9	91.4	57.2	34.3	28.6	22.9
22.5°	903.0	697.3	514.4	360.1	257.2	165.7	102.9	62.9	40.0	28.6	22.9
20°	994.5	777.3	577.3	411.5	285.8	188.6	114.3	68.6	40.0	28.6	22.9
17.5°	1080.2	857.3	640.1	457.2	320.1	211.5	131.5	74.3	45.7	28.6	22.9
15°	1166.0	931.6	697.3	503.0	354.4	234.3	142.9	80.0	51.4	28.6	22.9
12.5°	1246.0	1000.2	748.7	543.0	382.9	257.2	154.3	85.7	57.2	28.6	22.9
10°	1320.3	1063.1	800.2	577.3	411.5	274.3	165.7	97.2	62.9	28.6	22.9
7.5°	1394.6	1114.5	840.2	611.6	445.8	297.2	177.2	102.9	68.6	34.3	22.9
5°	1440.3	1160.2	874.5	640.1	474.4	320.1	188.6	108.6	74.3	34.3	22.9
2.5°	1480.3	1194.5	897.3	668.7	503.0	337.2	188.6	114.3	80.0	34.3	22.9
0°	1503.2	1217.4	914.5	685.9	525.8	348.6	194.3	120.0	85.7	34.3	22.9
-2.5°	1554.6	1257.4	954.5	708.7	548.7	382.9	205.8	125.7	91.4	40.0	22.9
-5°	1588.9	1280.3	983.1	731.6	565.8	417.2	222.9	137.2	102.9	51.4	28.6
-7.5°	1617.5	1303.1	1005.9	743.0	583.0	428.7	228.6	142.9	108.6	57.2	28.6
-10°	1623.2	1314.6	1023.1	760.2	594.4	445.8	234.3	148.6	114.3	62.9	28.6
-12.5°	1628.9	1326.0	1028.8	771.6	605.8	457.2	240.1	154.3	120.0	68.6	28.6
-15°	1623.2	1320.3	1028.8	783.0	611.6	445.8	251.5	160.0	125.7	74.3	28.6
-17.5°	1611.8	1314.6	1023.1	777.3	605.8	434.4	257.2	171.5	125.7	80.0	34.3
-20°	1594.6	1297.4	1011.6	771.6	600.1	422.9	262.9	177.2	131.5	80.0	34.3

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CATALOG NUMBER: IFLD-S-SA6D-750-U-11-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	1566.0	1268.8	988.8	754.4	588.7	411.5	262.9	188.6	137.2	80.0	34.3
-25°	1531.8	1240.3	965.9	731.6	571.6	394.4	262.9	194.3	142.9	80.0	34.3
-27.5°	1491.7	1211.7	931.6	714.4	548.7	382.9	262.9	200.0	148.6	80.0	34.3
-30°	1446.0	1171.7	903.0	685.9	531.5	382.9	268.6	205.8	154.3	80.0	34.3
-32.5°	1400.3	1131.7	868.8	663.0	508.7	377.2	268.6	211.5	160.0	74.3	40.0
-35°	1348.9	1085.9	840.2	645.9	491.5	365.8	274.3	211.5	154.3	74.3	40.0
-37.5°	1286.0	1028.8	811.6	628.7	480.1	354.4	274.3	217.2	148.6	74.3	40.0
-40°	1217.4	983.1	777.3	605.8	463.0	348.6	274.3	217.2	142.9	74.3	45.7
-42.5°	1143.1	931.6	743.0	583.0	445.8	342.9	274.3	217.2	137.2	74.3	45.7
-45°	1074.5	880.2	703.0	554.4	428.7	342.9	274.3	211.5	125.7	80.0	45.7
-47.5°	1000.2	823.0	657.3	525.8	422.9	337.2	268.6	200.0	114.3	80.0	45.7
-50°	937.3	765.9	623.0	497.2	411.5	342.9	274.3	182.9	114.3	80.0	45.7
-52.5°	874.5	725.9	583.0	485.8	400.1	348.6	268.6	171.5	114.3	80.0	45.7
-55°	823.0	685.9	560.1	468.7	411.5	360.1	257.2	154.3	114.3	80.0	45.7
-57.5°	783.0	663.0	543.0	474.4	428.7	348.6	240.1	148.6	114.3	74.3	45.7
-60°	754.4	640.1	548.7	497.2	434.4	331.5	228.6	148.6	114.3	74.3	40.0
-62.5°	731.6	645.9	577.3	514.4	411.5	308.6	217.2	148.6	102.9	68.6	40.0
-65°	737.3	668.7	588.7	491.5	394.4	285.8	200.0	142.9	97.2	62.9	40.0
-67.5°	754.4	651.6	554.4	463.0	354.4	257.2	182.9	131.5	91.4	62.9	40.0
-70°	697.3	600.1	503.0	394.4	302.9	222.9	171.5	120.0	80.0	57.2	40.0
-72.5°	628.7	503.0	400.1	320.1	257.2	205.8	154.3	108.6	74.3	51.4	34.3
-75°	457.2	365.8	297.2	268.6	228.6	182.9	137.2	97.2	68.6	51.4	34.3
-77.5°	325.8	302.9	274.3	245.8	205.8	160.0	120.0	91.4	62.9	45.7	28.6
-80°	320.1	291.5	257.2	211.5	171.5	137.2	102.9	80.0	57.2	40.0	22.9
-82.5°	268.6	228.6	194.3	160.0	131.5	108.6	85.7	62.9	45.7	28.6	17.1
-85°	165.7	142.9	125.7	108.6	91.4	74.3	57.2	40.0	28.6	17.1	11.4
-87.5°	80.0	74.3	62.9	51.4	45.7	34.3	28.6	22.9	17.1	11.4	5.7
-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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CATALOG NUMBER: IFLD-S-SA6D-750-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°	5.7	0.0	0.0	0.0
80°	5.7	0.0	0.0	0.0
77.5°	5.7	0.0	0.0	0.0
75°	5.7	5.7	0.0	0.0
72.5°	5.7	5.7	0.0	0.0
70°	11.4	5.7	5.7	0.0
67.5°	11.4	5.7	5.7	0.0
65°	11.4	5.7	5.7	0.0
62.5°	11.4	5.7	5.7	0.0
60°	11.4	5.7	5.7	0.0
57.5°	11.4	5.7	5.7	0.0
55°	11.4	5.7	5.7	0.0
52.5°	11.4	5.7	5.7	0.0
50°	11.4	5.7	5.7	0.0
47.5°	11.4	11.4	5.7	0.0
45°	11.4	11.4	5.7	0.0
42.5°	11.4	11.4	5.7	0.0
40°	11.4	11.4	5.7	0.0
37.5°	11.4	11.4	5.7	0.0
35°	11.4	11.4	5.7	0.0
32.5°	17.1	11.4	5.7	0.0
30°	17.1	11.4	11.4	0.0
27.5°	17.1	11.4	11.4	0.0
25°	17.1	11.4	11.4	0.0
22.5°	17.1	11.4	11.4	0.0
20°	17.1	11.4	11.4	0.0
17.5°	17.1	11.4	11.4	0.0
15°	17.1	11.4	11.4	0.0
12.5°	17.1	11.4	11.4	0.0
10°	17.1	11.4	11.4	0.0
7.5°	17.1	11.4	11.4	0.0
5°	17.1	11.4	11.4	0.0
2.5°	17.1	11.4	11.4	0.0
0°	17.1	11.4	11.4	0.0
-2.5°	17.1	11.4	11.4	0.0
-5°	17.1	11.4	11.4	0.0
-7.5°	17.1	11.4	11.4	0.0
-10°	17.1	11.4	11.4	0.0
-12.5°	22.9	11.4	11.4	0.0
-15°	22.9	11.4	11.4	0.0
-17.5°	22.9	11.4	11.4	0.0
-20°	22.9	11.4	11.4	0.0

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CATALOG NUMBER: IFLD-S-SA6D-750-U-11-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	22.9	11.4	11.4	0.0
-25°	22.9	11.4	11.4	0.0
-27.5°	22.9	11.4	11.4	0.0
-30°	22.9	11.4	11.4	0.0
-32.5°	22.9	11.4	11.4	0.0
-35°	22.9	11.4	11.4	0.0
-37.5°	22.9	11.4	11.4	0.0
-40°	22.9	11.4	11.4	0.0
-42.5°	17.1	11.4	5.7	0.0
-45°	22.9	11.4	5.7	0.0
-47.5°	22.9	11.4	5.7	0.0
-50°	22.9	11.4	5.7	0.0
-52.5°	22.9	11.4	5.7	0.0
-55°	22.9	11.4	5.7	0.0
-57.5°	22.9	11.4	5.7	0.0
-60°	22.9	11.4	5.7	0.0
-62.5°	22.9	11.4	5.7	0.0
-65°	22.9	11.4	5.7	0.0
-67.5°	22.9	11.4	5.7	0.0
-70°	22.9	5.7	5.7	0.0
-72.5°	17.1	5.7	5.7	0.0
-75°	17.1	5.7	5.7	0.0
-77.5°	11.4	5.7	0.0	0.0
-80°	11.4	5.7	0.0	0.0
-82.5°	11.4	5.7	0.0	0.0
-85°	5.7	0.0	0.0	0.0
-87.5°	5.7	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)