

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: P722453

Luminaire Tested: **IFLD-S-SA2B-735-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722453
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2B-735-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (32) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

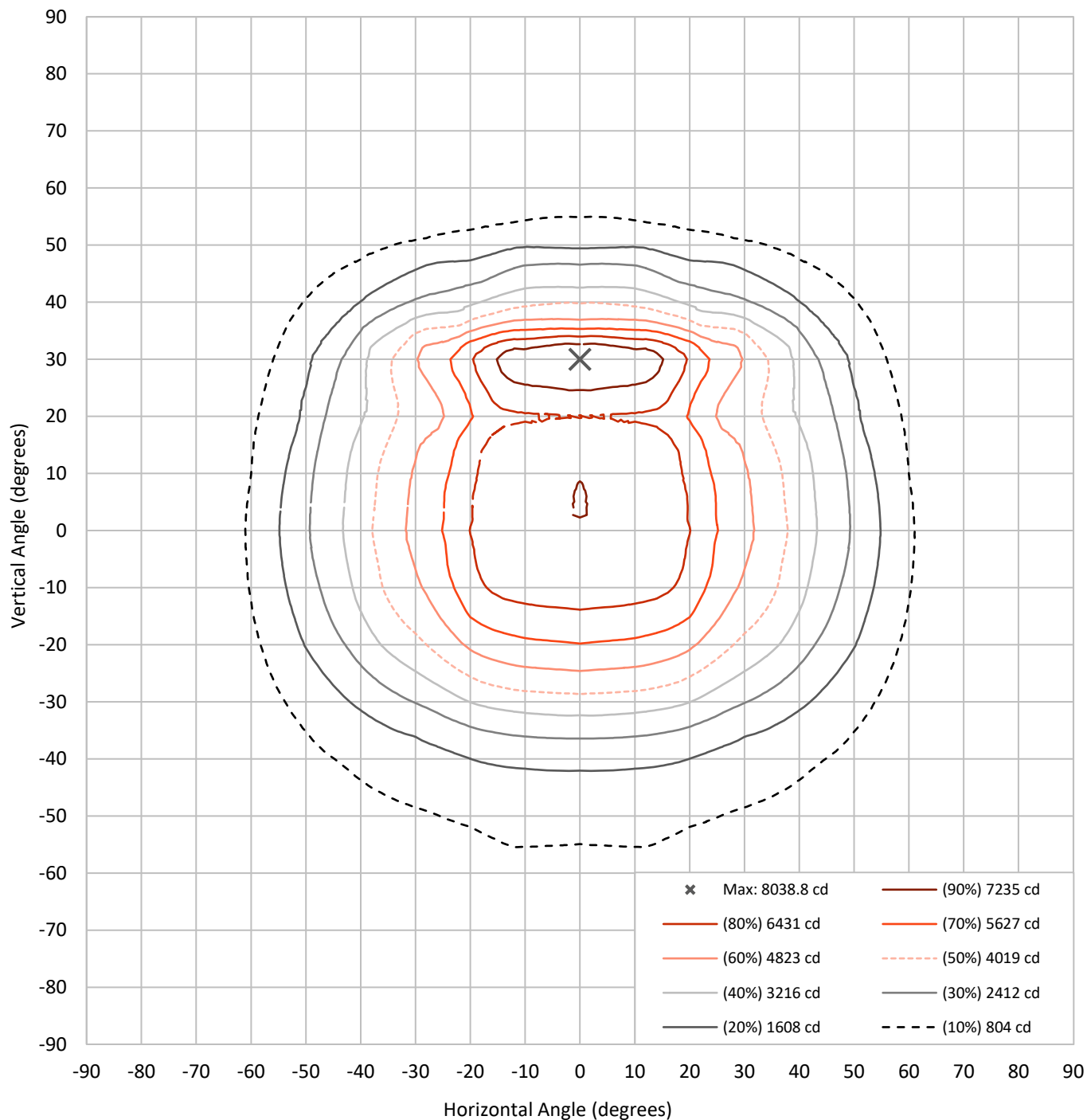
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	11515 lumens	Max Intensity:	8038.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	139.7 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	7346.1 lumens	Field Lumens:	10856.1 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%
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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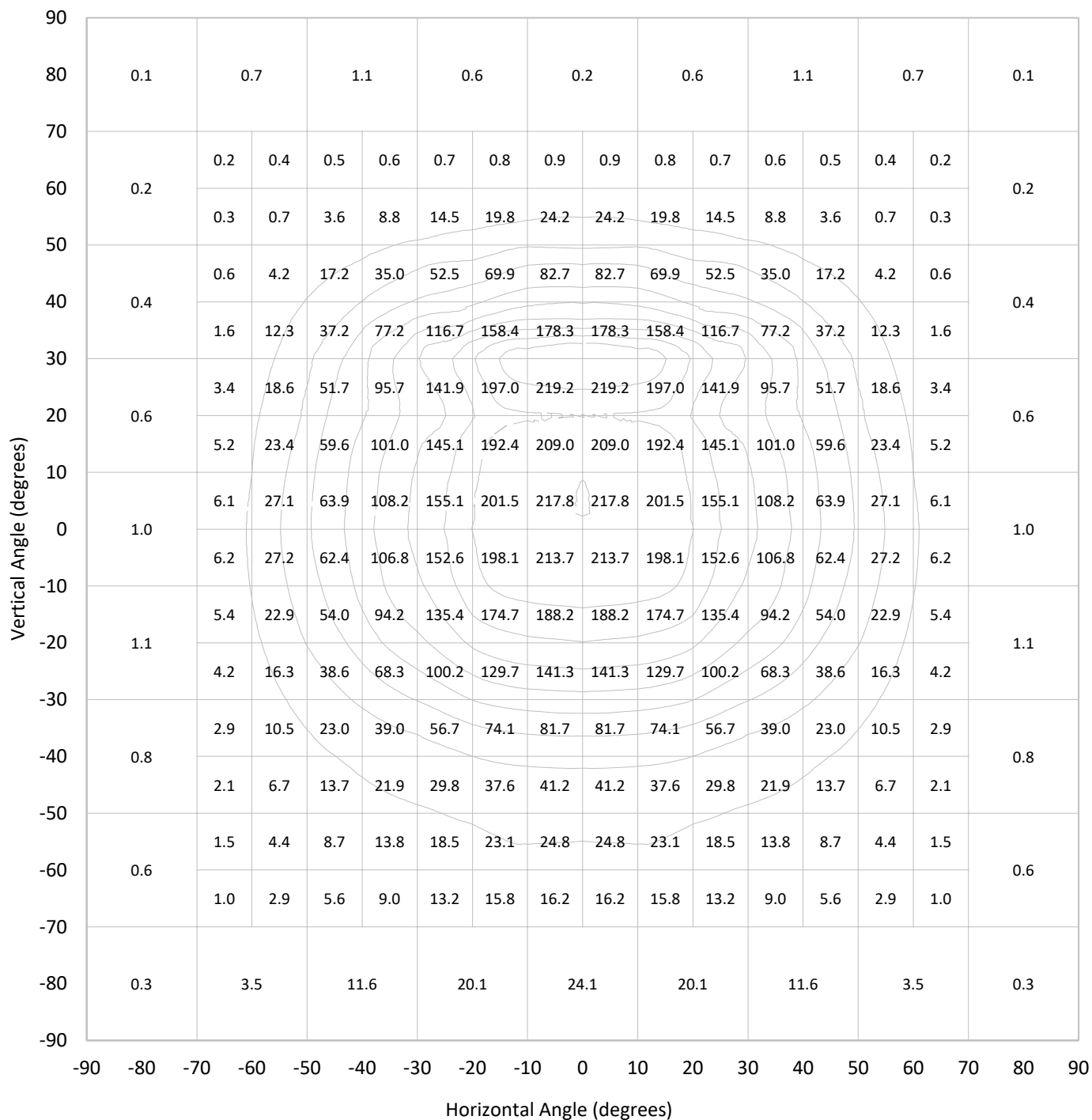
Iso-Candela Plot



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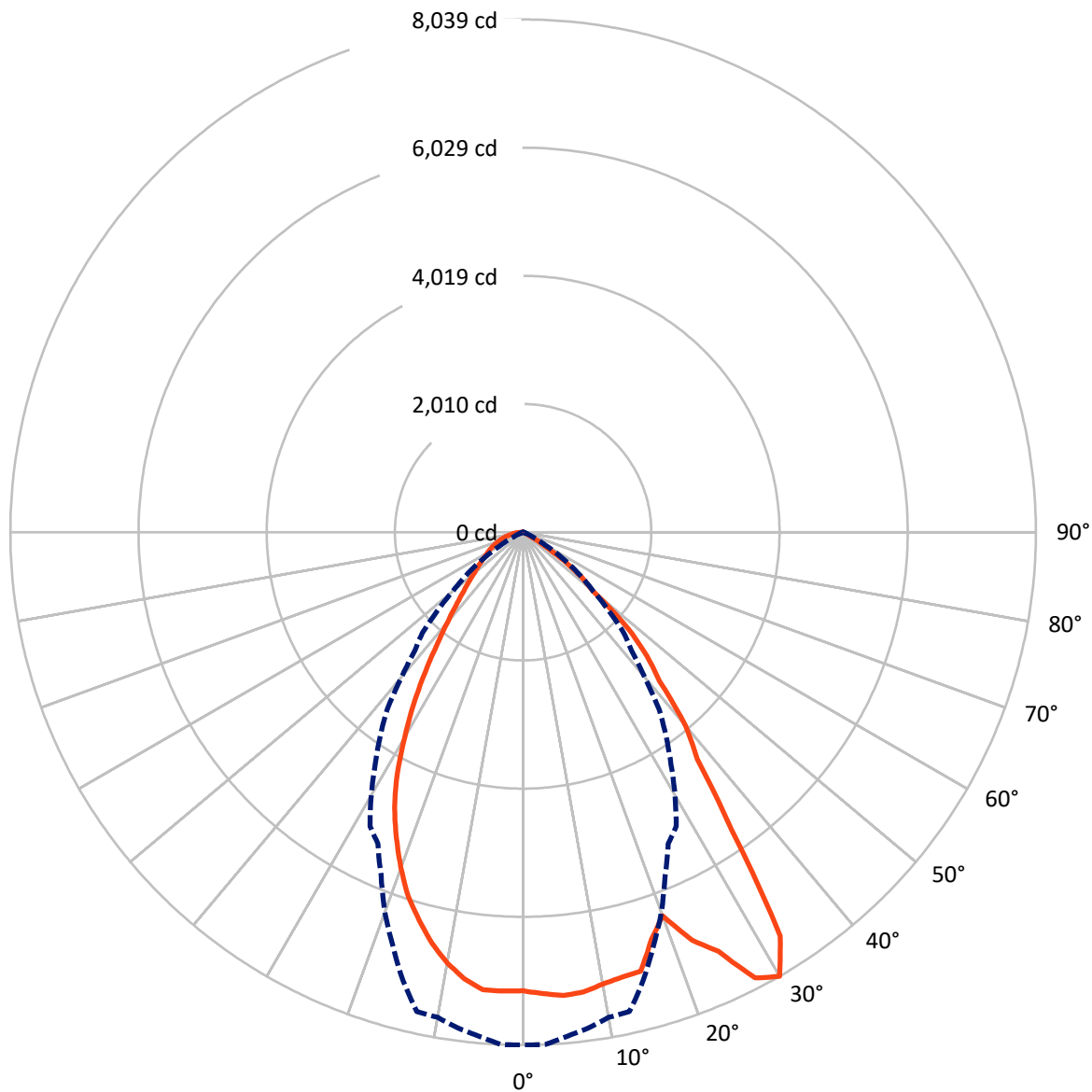
Lumen Table



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Luminous Intensity Polar Plot



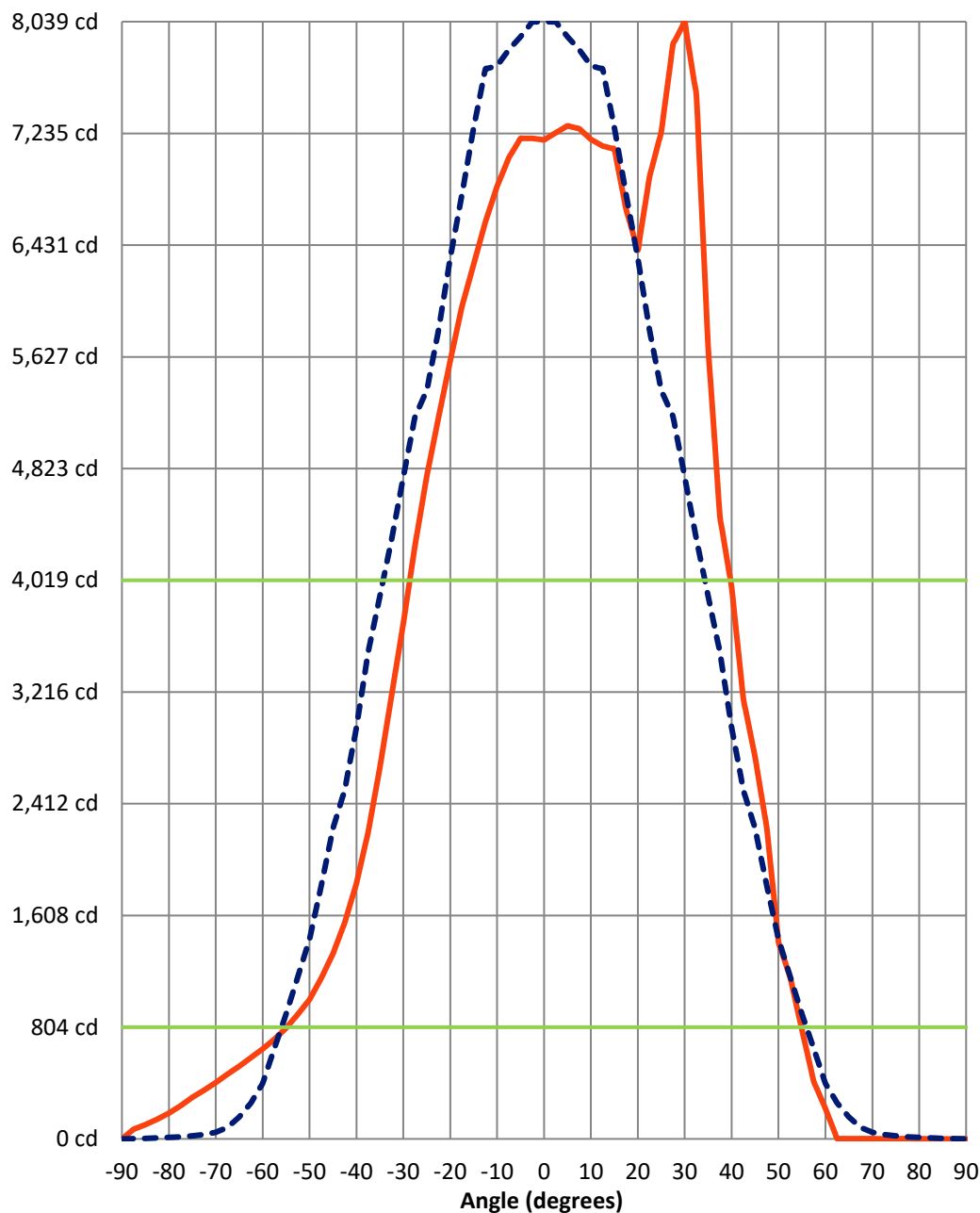
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 7346.1

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 10856.1

Efficiency: 94.3%

Spill:

Lumens: 658.9

Efficiency: 5.7%

— Vertical Distribution through 0-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	1.8	1.8	1.8	1.8	1.8	1.8	1.8
85°	0.0	1.8	1.8	1.8	3.7	3.7	3.7	3.7	3.7	3.7	5.5
82.5°	0.0	1.8	1.8	1.8	3.7	3.7	3.7	3.7	5.5	5.5	7.3
80°	1.8	1.8	1.8	1.8	3.7	3.7	3.7	5.5	5.5	7.3	7.3
77.5°	1.8	1.8	1.8	3.7	3.7	3.7	5.5	5.5	7.3	7.3	9.2
75°	1.8	1.8	1.8	3.7	3.7	5.5	5.5	5.5	7.3	7.3	9.2
72.5°	0.0	1.8	1.8	3.7	3.7	5.5	5.5	5.5	7.3	7.3	7.3
70°	1.8	1.8	1.8	3.7	3.7	5.5	5.5	5.5	7.3	7.3	7.3
67.5°	1.8	1.8	1.8	3.7	3.7	5.5	5.5	7.3	7.3	7.3	9.2
65°	1.8	1.8	1.8	3.7	5.5	5.5	7.3	9.2	9.2	11.0	12.8
62.5°	1.8	3.7	3.7	5.5	7.3	9.2	20.2	31.2	31.2	22.0	18.3
60°	218.2	236.5	234.7	212.7	185.2	155.8	150.3	144.8	133.8	117.3	122.8
57.5°	414.3	436.3	445.5	440.0	425.3	399.6	385.0	368.5	346.5	320.8	291.5
55°	784.6	793.8	773.6	735.1	693.0	650.8	636.1	614.1	581.1	548.1	504.1
52.5°	1160.4	1191.6	1182.4	1143.9	1087.1	1012.0	929.5	865.3	826.8	790.1	746.1
50°	1417.1	1429.9	1455.6	1501.4	1517.9	1466.6	1332.8	1160.4	1037.6	1099.9	1052.3
47.5°	2236.6	2300.7	2287.9	2254.9	2199.9	2060.6	1873.6	1719.6	1591.3	1549.1	1556.4
45°	2748.0	2773.7	2764.5	2749.9	2724.2	2594.0	2386.9	2150.4	2031.2	1983.6	1934.1
42.5°	3167.9	3195.3	3200.8	3202.7	3175.2	3056.0	2869.0	2632.5	2513.4	2375.9	2267.7
40°	3969.0	4009.3	3963.5	3903.0	3811.3	3675.7	3492.3	3274.2	3063.4	2894.7	2766.4
37.5°	4480.5	4530.0	4548.3	4544.6	4524.5	4465.8	4240.3	4033.1	3710.5	3332.8	3400.7
35°	5694.1	5745.4	5730.7	5675.7	5646.4	5584.1	5364.1	5118.4	4713.3	4302.6	4192.6
32.5°	7503.5	7615.3	7406.3	7177.2	7036.0	7085.5	6861.8	6260.5	6073.5	5332.9	4990.1
30°	8038.8	8037.0	7930.6	7837.1	7721.6	7697.8	7276.2	6795.8	6337.5	5818.7	5386.1
27.5°	7875.6	7842.6	7752.8	7685.0	7576.8	7520.0	7107.5	6726.2	6196.4	5732.6	5314.6
25°	7246.8	7272.5	7180.8	7168.0	7125.8	7015.8	6810.5	6381.5	5908.6	5395.2	5094.6
22.5°	6922.3	6913.2	6803.2	6739.0	6790.3	6673.0	6590.5	6157.9	5664.7	5232.1	4870.9
20°	6394.4	6396.2	6368.7	6363.2	6332.0	6278.9	6212.9	5906.7	5558.4	5188.1	4753.6
17.5°	6689.5	6764.7	6797.7	6524.5	6601.5	6541.0	6471.4	6044.2	5782.1	5453.9	4887.4
15°	7122.2	7094.7	7061.7	7047.0	7004.8	6948.0	6821.5	6480.5	6029.6	5690.4	5248.6
12.5°	7144.2	7091.0	7078.2	7076.3	7032.3	6953.5	6830.7	6548.4	6148.7	5736.2	5376.9
10°	7191.8	7136.8	7129.5	7138.7	7070.8	7021.3	6898.5	6636.4	6185.4	5815.1	5475.9
7.5°	7268.8	7177.2	7219.3	7191.8	7160.7	7081.8	6949.8	6693.2	6319.2	5919.6	5563.9
5°	7289.0	7188.2	7234.0	7208.3	7162.5	7085.5	6942.5	6729.9	6401.7	5961.7	5598.7
2.5°	7239.5	7210.2	7190.0	7142.3	7122.2	7037.8	6902.2	6674.9	6363.2	5943.4	5591.4
0°	7188.2	7213.8	7168.0	7120.3	7111.2	7043.3	6927.8	6722.5	6453.0	5994.7	5653.7
-2.5°	7199.2	7179.0	7147.8	7098.3	7050.7	6953.5	6849.0	6656.5	6366.9	5882.9	5565.7
-5°	7199.2	7105.7	7109.3	7111.2	7063.5	6962.7	6836.2	6673.0	6315.5	5881.1	5540.1
-7.5°	7059.8	6979.2	6966.3	6955.3	6942.5	6849.0	6750.0	6546.5	6229.4	5833.4	5468.6
-10°	6854.5	6775.7	6783.0	6766.5	6726.2	6663.9	6588.7	6405.4	6145.0	5683.1	5323.7
-12.5°	6597.9	6563.0	6542.9	6515.4	6475.0	6420.0	6343.0	6170.7	5892.1	5497.9	5156.9
-15°	6293.5	6267.9	6249.5	6233.0	6174.4	6117.5	6016.7	5857.2	5683.1	5259.6	4911.3
-17.5°	5989.2	5925.1	5899.4	5877.4	5838.9	5747.2	5655.6	5536.4	5292.6	4957.1	4658.3
-20°	5598.7	5560.2	5529.1	5499.7	5444.7	5373.2	5298.1	5160.6	4949.8	4678.4	4368.6

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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°	5189.9	5167.9	5142.3	5105.6	5068.9	5001.1	4896.6	4764.6	4599.6	4306.3	4016.6
-25°	4768.3	4726.1	4694.9	4660.1	4630.8	4568.5	4467.6	4341.1	4134.0	3881.0	3639.0
-27.5°	4271.5	4231.1	4214.6	4174.3	4148.6	4091.8	3991.0	3873.7	3686.7	3474.0	3228.3
-30°	3710.5	3717.8	3699.5	3661.0	3629.8	3556.5	3479.5	3380.5	3233.8	3030.4	2810.4
-32.5°	3191.7	3200.8	3178.9	3138.5	3098.2	3045.0	2973.5	2883.7	2773.7	2579.4	2388.7
-35°	2672.9	2669.2	2650.9	2627.0	2599.5	2555.5	2474.9	2407.1	2280.6	2144.9	2012.9
-37.5°	2207.2	2216.4	2210.9	2198.1	2166.9	2130.2	2064.2	2001.9	1908.4	1789.2	1686.6
-40°	1838.7	1849.7	1842.4	1829.6	1802.1	1780.1	1736.1	1681.1	1605.9	1503.3	1417.1
-42.5°	1556.4	1563.8	1554.6	1543.6	1519.8	1503.3	1468.4	1422.6	1360.3	1281.4	1204.4
-45°	1332.8	1334.6	1325.4	1318.1	1299.8	1279.6	1250.3	1213.6	1164.1	1109.1	1046.8
-47.5°	1156.8	1154.9	1145.8	1138.4	1123.8	1105.4	1081.6	1048.6	1010.1	968.0	918.5
-50°	1002.8	1012.0	1008.3	1001.0	990.0	977.1	953.3	918.5	880.0	848.8	814.0
-52.5°	896.5	898.3	896.5	896.5	894.6	885.5	858.0	823.1	781.0	753.5	724.1
-55°	797.5	806.6	810.3	814.0	815.8	815.8	782.8	746.1	705.8	678.3	656.3
-57.5°	716.8	722.3	726.0	735.1	742.5	748.0	718.6	685.6	654.5	628.8	608.6
-60°	647.1	654.5	660.0	669.1	674.6	678.3	660.0	638.0	619.6	603.1	573.8
-62.5°	584.8	590.3	595.8	601.3	606.8	610.5	603.1	592.1	583.0	575.6	539.0
-65°	522.5	528.0	533.5	540.8	546.3	550.0	548.1	540.8	533.5	526.1	493.1
-67.5°	465.6	471.1	478.5	480.3	484.0	485.8	482.1	476.6	467.5	458.3	432.6
-70°	405.1	408.8	412.5	412.5	412.5	410.6	407.0	399.6	390.5	377.6	357.5
-72.5°	350.2	353.8	357.5	352.0	348.3	342.8	337.3	328.2	319.0	309.8	298.8
-75°	298.8	300.7	300.7	293.3	287.8	282.3	275.0	269.5	260.3	253.0	243.8
-77.5°	238.3	238.3	238.3	232.8	229.2	225.5	220.0	214.5	207.2	201.7	194.3
-80°	185.2	185.2	185.2	183.3	177.8	174.2	170.5	166.8	161.3	157.7	154.0
-82.5°	141.2	141.2	141.2	139.3	135.7	133.8	130.2	126.5	124.7	121.0	119.2
-85°	102.7	104.5	104.5	102.7	100.8	97.2	95.3	93.5	91.7	89.8	86.2
-87.5°	69.7	69.7	69.7	67.8	66.0	66.0	64.2	60.5	56.8	55.0	53.2
-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°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
85°	5.5	5.5	5.5	7.3	7.3	7.3	7.3	7.3	7.3	7.3	5.5
82.5°	9.2	9.2	11.0	11.0	12.8	12.8	12.8	12.8	12.8	12.8	12.8
80°	9.2	11.0	12.8	14.7	16.5	18.3	18.3	18.3	18.3	16.5	16.5
77.5°	11.0	11.0	12.8	14.7	16.5	18.3	20.2	22.0	20.2	20.2	20.2
75°	11.0	12.8	12.8	14.7	16.5	18.3	20.2	22.0	22.0	22.0	22.0
72.5°	9.2	11.0	12.8	14.7	14.7	16.5	18.3	18.3	20.2	20.2	22.0
70°	9.2	11.0	12.8	12.8	14.7	14.7	16.5	18.3	18.3	20.2	20.2
67.5°	11.0	12.8	12.8	14.7	16.5	16.5	16.5	18.3	18.3	20.2	20.2
65°	12.8	14.7	14.7	16.5	18.3	18.3	20.2	20.2	20.2	22.0	22.0
62.5°	22.0	22.0	22.0	20.2	22.0	22.0	22.0	23.8	23.8	22.0	23.8
60°	113.7	82.5	56.8	71.5	64.2	29.3	29.3	29.3	27.5	27.5	25.7
57.5°	267.7	249.3	214.5	181.5	163.2	144.8	89.8	36.7	36.7	33.0	29.3
55°	447.3	386.8	361.1	317.2	269.5	247.5	205.3	139.3	66.0	44.0	38.5
52.5°	693.0	636.1	570.1	480.3	416.1	364.8	330.0	262.2	176.0	93.5	58.7
50°	927.6	902.0	861.6	773.6	639.8	553.6	496.8	419.8	315.3	192.5	110.0
47.5°	1494.1	1279.6	1149.4	1081.6	969.8	806.6	696.6	610.5	484.0	324.5	194.3
45°	1880.9	1745.3	1538.1	1395.1	1230.1	1057.8	914.8	815.8	665.5	485.8	304.3
42.5°	2212.7	2095.4	1908.4	1699.4	1525.3	1299.8	1116.4	986.3	859.8	663.6	454.6
40°	2639.9	2500.5	2320.9	2117.4	1913.9	1626.1	1329.1	1171.4	1032.1	858.0	614.1
37.5°	3343.8	3098.2	2804.9	2579.4	2313.6	2069.7	1662.8	1384.1	1219.1	1037.6	801.1
35°	4190.8	3921.3	3431.8	3133.0	2777.4	2414.4	2047.7	1635.3	1400.6	1208.1	973.5
32.5°	4979.1	4585.0	3958.0	3607.8	3371.3	2702.2	2322.7	1965.2	1587.6	1351.1	1072.4
30°	5197.3	4762.8	4313.6	3904.8	3501.5	2960.7	2511.5	2232.9	1822.2	1437.3	1165.9
27.5°	4977.3	4678.4	4330.1	3950.6	3514.3	3050.5	2627.0	2361.2	1994.6	1495.9	1239.3
25°	4753.6	4442.0	4198.1	3881.0	3477.7	3045.0	2630.7	2441.9	2128.4	1609.6	1279.6
22.5°	4517.1	4322.8	4121.1	3767.3	3386.0	3061.5	2749.9	2511.5	2198.1	1737.9	1296.1
20°	4530.0	4403.5	4181.6	3708.7	3369.5	3158.7	2892.9	2599.5	2273.2	1849.7	1308.9
17.5°	4735.3	4570.3	4291.6	3881.0	3518.0	3257.7	3012.0	2720.5	2350.2	1948.7	1464.8
15°	4988.3	4737.1	4445.6	4084.5	3673.8	3365.8	3103.7	2804.9	2438.2	2040.4	1604.1
12.5°	5171.6	4814.1	4541.0	4214.6	3842.5	3483.2	3164.2	2869.0	2520.7	2115.6	1708.6
10°	5233.9	4909.4	4586.8	4295.3	3928.6	3545.5	3210.0	2909.4	2592.2	2174.2	1785.6
7.5°	5266.9	4991.9	4617.9	4332.0	3980.0	3584.0	3246.7	2931.4	2649.0	2214.6	1835.1
5°	5263.3	5035.9	4641.8	4343.0	4007.5	3600.5	3272.3	2936.9	2689.4	2249.4	1864.4
2.5°	5246.8	5065.3	4680.3	4361.3	4062.5	3631.7	3321.8	2947.9	2704.0	2287.9	1884.6
0°	5307.3	5067.1	4720.6	4366.8	4099.1	3642.7	3343.8	2938.7	2683.9	2298.9	1882.7
-2.5°	5177.1	4958.9	4711.4	4319.1	4049.6	3617.0	3303.5	2909.4	2639.9	2286.1	1875.4
-5°	5155.1	4880.1	4634.4	4275.1	3967.1	3563.8	3228.3	2854.4	2570.2	2243.9	1846.1
-7.5°	5096.4	4804.9	4559.3	4240.3	3890.2	3508.8	3156.9	2797.5	2495.0	2177.9	1803.9
-10°	4968.1	4689.4	4478.6	4165.1	3796.7	3430.0	3070.7	2722.4	2407.1	2088.1	1737.9
-12.5°	4784.8	4506.1	4297.1	4005.6	3679.3	3323.7	2968.0	2625.2	2306.2	1992.7	1659.1
-15°	4577.6	4295.3	4086.3	3820.5	3505.2	3158.7	2837.9	2502.4	2190.7	1891.9	1565.6
-17.5°	4343.0	4075.3	3873.7	3615.2	3301.7	2971.7	2652.7	2348.4	2056.9	1787.4	1457.4
-20°	4071.6	3811.3	3626.2	3367.7	3079.9	2759.0	2449.2	2161.4	1899.2	1646.3	1338.3

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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°	3736.2	3507.0	3296.2	3065.2	2814.0	2520.7	2232.9	1978.1	1726.9	1479.4	1215.4
-25°	3393.3	3171.5	2966.2	2755.4	2515.2	2262.2	2016.6	1785.6	1539.9	1316.3	1096.3
-27.5°	3012.0	2814.0	2630.7	2436.4	2216.4	1998.2	1796.6	1571.1	1358.4	1167.8	979.0
-30°	2605.0	2443.7	2284.2	2111.9	1934.1	1750.8	1571.1	1358.4	1191.6	1039.5	880.0
-32.5°	2214.6	2069.7	1941.4	1813.1	1659.1	1508.8	1349.3	1191.6	1052.3	918.5	784.6
-35°	1871.7	1717.8	1646.3	1543.6	1420.8	1285.1	1154.9	1045.0	933.1	812.1	693.0
-37.5°	1574.8	1475.8	1391.4	1314.4	1217.3	1099.9	1006.5	916.6	823.1	713.1	610.5
-40°	1341.9	1270.4	1186.1	1129.3	1050.5	966.1	872.6	797.5	718.6	628.8	544.5
-42.5°	1154.9	1096.3	1041.3	980.8	922.1	850.6	770.0	698.5	627.0	561.0	491.3
-45°	1001.0	958.8	914.8	865.3	814.0	751.6	685.6	612.3	561.0	502.3	443.6
-47.5°	874.5	843.3	806.6	768.1	724.1	669.1	608.6	555.5	502.3	452.8	396.0
-50°	773.6	744.3	715.0	682.0	643.5	595.8	550.0	500.5	451.0	403.3	350.2
-52.5°	689.3	663.6	639.8	612.3	575.6	535.3	493.1	449.1	403.3	355.6	313.5
-55°	630.6	601.3	577.5	550.0	517.0	478.5	440.0	399.6	355.6	319.0	284.2
-57.5°	583.0	550.0	522.5	493.1	460.1	427.1	392.3	355.6	322.7	287.8	254.8
-60°	542.6	504.1	473.0	443.6	412.5	381.3	352.0	320.8	289.7	258.5	225.5
-62.5°	500.5	460.1	421.6	394.1	370.3	342.8	317.2	287.8	260.3	229.2	205.3
-65°	452.8	414.3	377.6	353.8	331.8	308.0	284.2	258.5	234.7	210.8	188.8
-67.5°	399.6	366.6	341.0	319.0	297.0	276.8	254.8	232.8	212.7	188.8	166.8
-70°	335.5	317.2	302.5	286.0	265.8	247.5	227.3	207.2	185.2	165.0	144.8
-72.5°	286.0	275.0	264.0	247.5	229.2	212.7	196.2	177.8	159.5	141.2	124.7
-75°	234.7	225.5	216.3	205.3	190.7	177.8	163.2	146.7	132.0	119.2	106.3
-77.5°	188.8	181.5	176.0	166.8	155.8	144.8	135.7	124.7	113.7	100.8	88.0
-80°	150.3	146.7	144.8	141.2	132.0	122.8	115.5	106.3	95.3	86.2	77.0
-82.5°	117.3	117.3	115.5	113.7	106.3	99.0	93.5	86.2	78.8	71.5	62.3
-85°	86.2	84.3	84.3	82.5	77.0	73.3	67.8	64.2	58.7	51.3	47.7
-87.5°	51.3	49.5	47.7	45.8	42.2	40.3	36.7	34.8	31.2	27.5	25.7
-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-SA2B-735-U-76-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°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	0.0	0.0
85°	5.5	3.7	3.7	3.7	3.7	3.7	1.8	1.8	1.8	1.8	1.8
82.5°	11.0	11.0	9.2	9.2	7.3	5.5	3.7	3.7	3.7	1.8	1.8
80°	16.5	16.5	16.5	14.7	12.8	9.2	7.3	5.5	3.7	1.8	1.8
77.5°	20.2	18.3	18.3	16.5	16.5	14.7	11.0	9.2	5.5	3.7	1.8
75°	20.2	20.2	20.2	18.3	18.3	16.5	14.7	11.0	9.2	5.5	3.7
72.5°	22.0	20.2	20.2	20.2	18.3	16.5	14.7	12.8	11.0	7.3	3.7
70°	20.2	20.2	20.2	20.2	18.3	18.3	14.7	12.8	12.8	7.3	5.5
67.5°	20.2	20.2	20.2	18.3	18.3	16.5	14.7	12.8	12.8	9.2	5.5
65°	22.0	20.2	20.2	20.2	18.3	16.5	14.7	12.8	12.8	11.0	7.3
62.5°	23.8	22.0	22.0	20.2	18.3	16.5	14.7	12.8	12.8	11.0	7.3
60°	25.7	23.8	22.0	22.0	20.2	18.3	14.7	14.7	12.8	11.0	7.3
57.5°	27.5	25.7	25.7	23.8	22.0	20.2	16.5	14.7	12.8	11.0	9.2
55°	33.0	29.3	27.5	27.5	25.7	22.0	18.3	14.7	12.8	11.0	9.2
52.5°	44.0	34.8	31.2	31.2	29.3	25.7	20.2	16.5	12.8	11.0	9.2
50°	69.7	44.0	36.7	33.0	33.0	29.3	23.8	18.3	12.8	11.0	9.2
47.5°	110.0	73.3	44.0	38.5	36.7	34.8	27.5	18.3	14.7	11.0	9.2
45°	181.5	108.2	71.5	45.8	38.5	36.7	31.2	20.2	14.7	12.8	9.2
42.5°	249.3	168.7	110.0	55.0	45.8	40.3	33.0	22.0	16.5	12.8	9.2
40°	392.3	231.0	154.0	89.8	53.2	42.2	36.7	25.7	16.5	12.8	9.2
37.5°	531.6	306.2	207.2	132.0	60.5	47.7	38.5	27.5	18.3	12.8	11.0
35°	671.0	429.0	256.7	176.0	80.7	56.8	40.3	29.3	18.3	12.8	11.0
32.5°	795.6	544.5	308.0	220.0	121.0	67.8	44.0	31.2	20.2	14.7	11.0
30°	898.3	650.8	399.6	258.5	157.7	82.5	47.7	31.2	22.0	14.7	11.0
27.5°	975.3	733.3	493.1	298.8	188.8	97.2	55.0	34.8	22.0	14.7	11.0
25°	1037.6	797.5	575.6	341.0	216.3	121.0	66.0	36.7	23.8	16.5	11.0
22.5°	1087.1	850.6	643.5	397.8	249.3	144.8	80.7	40.3	23.8	16.5	11.0
20°	1154.9	903.8	689.3	458.3	284.2	166.8	93.5	44.0	23.8	16.5	12.8
17.5°	1213.6	957.0	726.0	509.6	319.0	183.3	108.2	47.7	25.7	16.5	12.8
15°	1281.4	1008.3	759.0	550.0	352.0	198.0	121.0	51.3	25.7	18.3	12.8
12.5°	1354.8	1056.0	782.8	583.0	386.8	210.8	132.0	58.7	27.5	18.3	12.8
10°	1429.9	1096.3	803.0	606.8	412.5	223.7	139.3	66.0	29.3	18.3	12.8
7.5°	1505.1	1132.9	828.6	617.8	423.5	238.3	143.0	73.3	29.3	20.2	12.8
5°	1556.4	1156.8	865.3	625.1	429.0	254.8	148.5	82.5	31.2	20.2	12.8
2.5°	1600.4	1171.4	903.8	630.6	430.8	264.0	146.7	88.0	33.0	20.2	12.8
0°	1620.6	1171.4	929.5	627.0	425.3	273.2	146.7	93.5	33.0	20.2	12.8
-2.5°	1589.4	1204.4	922.1	628.8	427.1	273.2	154.0	95.3	36.7	22.0	12.8
-5°	1539.9	1217.3	900.1	619.6	423.5	273.2	163.2	97.2	38.5	22.0	14.7
-7.5°	1492.3	1222.8	874.5	610.5	418.0	265.8	165.0	95.3	42.2	23.8	14.7
-10°	1429.9	1162.3	841.5	594.0	407.0	260.3	168.7	95.3	44.0	23.8	14.7
-12.5°	1358.4	1088.9	801.1	570.1	394.1	254.8	170.5	95.3	45.8	25.7	14.7
-15°	1275.9	1013.8	755.3	544.5	375.8	247.5	166.8	93.5	47.7	25.7	16.5
-17.5°	1182.4	940.5	707.6	513.3	355.6	238.3	159.5	91.7	47.7	25.7	16.5
-20°	1076.1	867.1	654.5	482.1	331.8	227.3	152.2	88.0	47.7	25.7	16.5

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CATALOG NUMBER: IFLD-S-SA2B-735-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	980.8	799.3	599.5	447.3	306.2	214.5	143.0	84.3	47.7	27.5	16.5
-25°	902.0	733.3	557.3	412.5	278.7	199.8	133.8	80.7	47.7	27.5	16.5
-27.5°	819.5	661.8	513.3	379.5	260.3	187.0	124.7	77.0	45.8	27.5	16.5
-30°	735.1	592.1	467.5	342.8	242.0	174.2	117.3	71.5	45.8	27.5	16.5
-32.5°	658.1	535.3	425.3	306.2	221.8	161.3	110.0	69.7	44.0	27.5	16.5
-35°	583.0	484.0	381.3	276.8	199.8	148.5	102.7	67.8	44.0	27.5	16.5
-37.5°	520.6	436.3	341.0	256.7	187.0	137.5	95.3	64.2	42.2	27.5	16.5
-40°	469.3	392.3	302.5	234.7	176.0	126.5	88.0	62.3	42.2	27.5	16.5
-42.5°	421.6	350.2	278.7	216.3	165.0	119.2	82.5	60.5	40.3	27.5	16.5
-45°	379.5	313.5	254.8	199.8	152.2	110.0	78.8	56.8	38.5	27.5	18.3
-47.5°	337.3	287.8	232.8	185.2	139.3	99.0	75.2	55.0	36.7	25.7	18.3
-50°	304.3	260.3	214.5	168.7	126.5	95.3	71.5	51.3	36.7	25.7	18.3
-52.5°	275.0	234.7	194.3	152.2	115.5	89.8	67.8	47.7	34.8	25.7	18.3
-55°	247.5	210.8	174.2	135.7	108.2	84.3	62.3	44.0	34.8	25.7	18.3
-57.5°	220.0	188.8	154.0	122.8	99.0	78.8	58.7	44.0	34.8	25.7	18.3
-60°	198.0	168.7	139.3	113.7	91.7	71.5	53.2	42.2	33.0	25.7	18.3
-62.5°	179.7	152.2	126.5	102.7	84.3	64.2	51.3	42.2	33.0	25.7	16.5
-65°	161.3	137.5	113.7	93.5	75.2	60.5	49.5	40.3	33.0	25.7	16.5
-67.5°	143.0	121.0	102.7	82.5	69.7	58.7	47.7	40.3	31.2	23.8	16.5
-70°	124.7	106.3	89.8	77.0	66.0	55.0	45.8	38.5	31.2	22.0	14.7
-72.5°	110.0	93.5	80.7	71.5	62.3	53.2	44.0	36.7	29.3	20.2	12.8
-75°	93.5	82.5	73.3	64.2	56.8	49.5	42.2	33.0	25.7	18.3	12.8
-77.5°	78.8	71.5	64.2	58.7	51.3	44.0	36.7	29.3	23.8	16.5	11.0
-80°	67.8	62.3	56.8	51.3	45.8	38.5	33.0	25.7	20.2	14.7	9.2
-82.5°	55.0	51.3	45.8	42.2	38.5	33.0	27.5	22.0	14.7	11.0	7.3
-85°	42.2	38.5	36.7	33.0	29.3	23.8	18.3	14.7	11.0	7.3	3.7
-87.5°	22.0	20.2	18.3	16.5	14.7	11.0	9.2	7.3	5.5	3.7	1.8
-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-735-U-76-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°	0.0	0.0	0.0	0.0
80°	1.8	0.0	0.0	0.0
77.5°	1.8	0.0	0.0	0.0
75°	1.8	1.8	0.0	0.0
72.5°	1.8	1.8	0.0	0.0
70°	1.8	1.8	0.0	0.0
67.5°	3.7	1.8	0.0	0.0
65°	3.7	1.8	0.0	0.0
62.5°	3.7	1.8	0.0	0.0
60°	3.7	1.8	0.0	0.0
57.5°	5.5	1.8	1.8	0.0
55°	5.5	1.8	1.8	0.0
52.5°	5.5	1.8	1.8	0.0
50°	5.5	3.7	1.8	0.0
47.5°	5.5	3.7	1.8	0.0
45°	5.5	3.7	1.8	0.0
42.5°	5.5	3.7	1.8	0.0
40°	7.3	3.7	1.8	0.0
37.5°	7.3	3.7	1.8	0.0
35°	7.3	3.7	1.8	0.0
32.5°	7.3	3.7	1.8	0.0
30°	7.3	3.7	1.8	0.0
27.5°	7.3	5.5	1.8	0.0
25°	7.3	5.5	1.8	0.0
22.5°	9.2	5.5	1.8	0.0
20°	9.2	5.5	1.8	0.0
17.5°	9.2	5.5	1.8	0.0
15°	9.2	5.5	1.8	0.0
12.5°	9.2	5.5	1.8	0.0
10°	9.2	5.5	1.8	0.0
7.5°	9.2	5.5	1.8	0.0
5°	9.2	5.5	1.8	0.0
2.5°	9.2	5.5	1.8	0.0
0°	9.2	5.5	1.8	0.0
-2.5°	9.2	5.5	1.8	0.0
-5°	9.2	5.5	1.8	0.0
-7.5°	9.2	5.5	1.8	0.0
-10°	9.2	5.5	1.8	0.0
-12.5°	11.0	5.5	1.8	0.0
-15°	11.0	5.5	1.8	0.0
-17.5°	11.0	5.5	1.8	0.0
-20°	11.0	5.5	1.8	0.0

REPORT NUMBER: P722453

CATALOG NUMBER: IFLD-S-SA2B-735-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	11.0	5.5	1.8	0.0
-25°	11.0	5.5	1.8	0.0
-27.5°	11.0	5.5	1.8	0.0
-30°	11.0	5.5	1.8	0.0
-32.5°	11.0	5.5	1.8	0.0
-35°	11.0	5.5	1.8	0.0
-37.5°	11.0	5.5	1.8	0.0
-40°	11.0	5.5	1.8	0.0
-42.5°	9.2	5.5	1.8	0.0
-45°	11.0	5.5	1.8	0.0
-47.5°	11.0	5.5	1.8	0.0
-50°	11.0	5.5	1.8	0.0
-52.5°	11.0	5.5	1.8	0.0
-55°	11.0	5.5	1.8	0.0
-57.5°	11.0	5.5	1.8	0.0
-60°	11.0	5.5	1.8	0.0
-62.5°	9.2	5.5	1.8	0.0
-65°	9.2	3.7	1.8	0.0
-67.5°	9.2	3.7	1.8	0.0
-70°	9.2	3.7	1.8	0.0
-72.5°	7.3	3.7	1.8	0.0
-75°	7.3	3.7	1.8	0.0
-77.5°	5.5	1.8	0.0	0.0
-80°	5.5	1.8	0.0	0.0
-82.5°	3.7	1.8	0.0	0.0
-85°	1.8	1.8	0.0	0.0
-87.5°	1.8	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)