

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: P722481

Luminaire Tested: **IFLD-S-SA2A-740-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722481
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2A-740-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (32) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

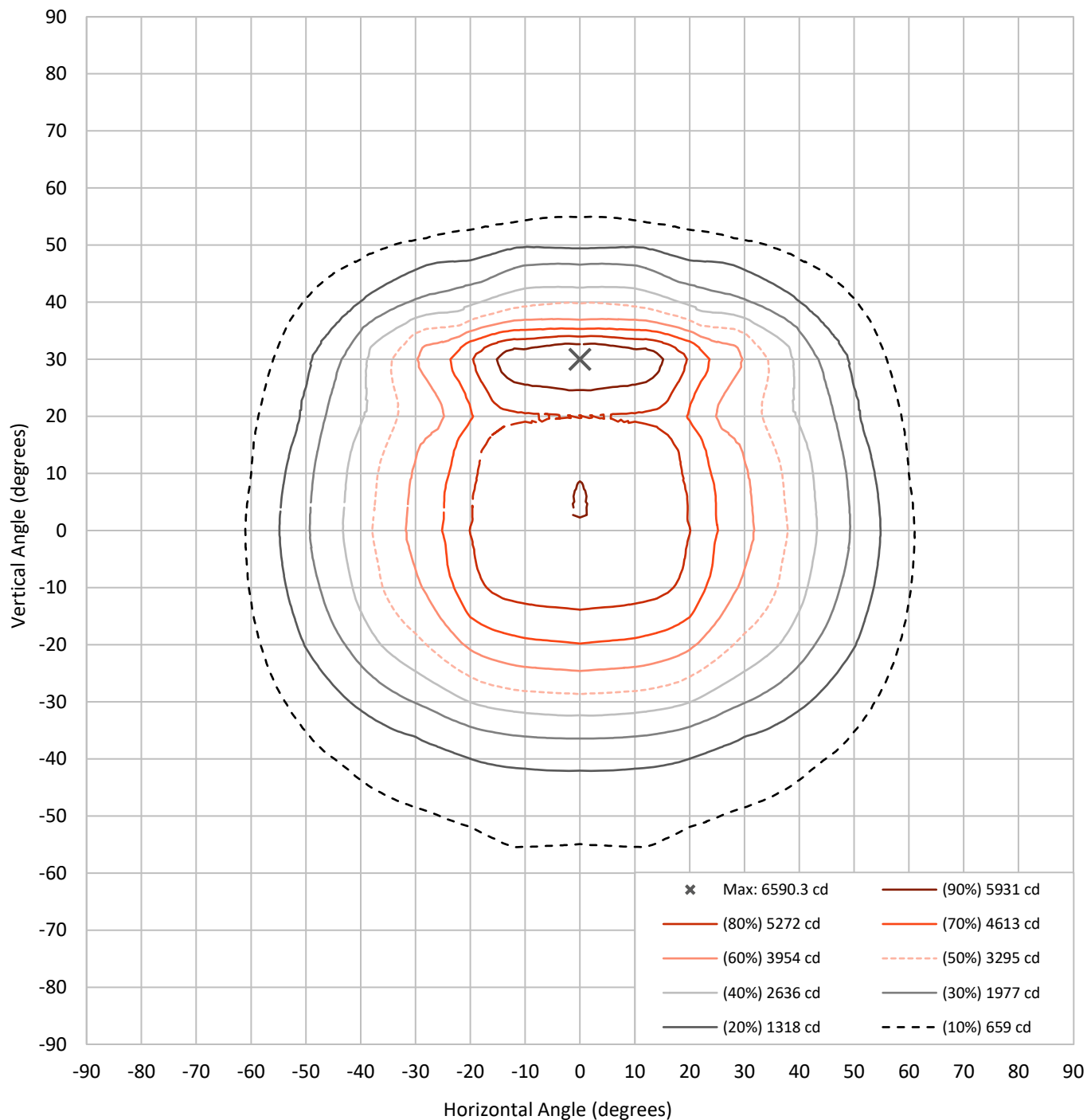
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	9440.2 lumens	Max Intensity:	6590.3 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	148.0 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	6022.4 lumens	Field Lumens:	8900 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%
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:	28.75 FT		



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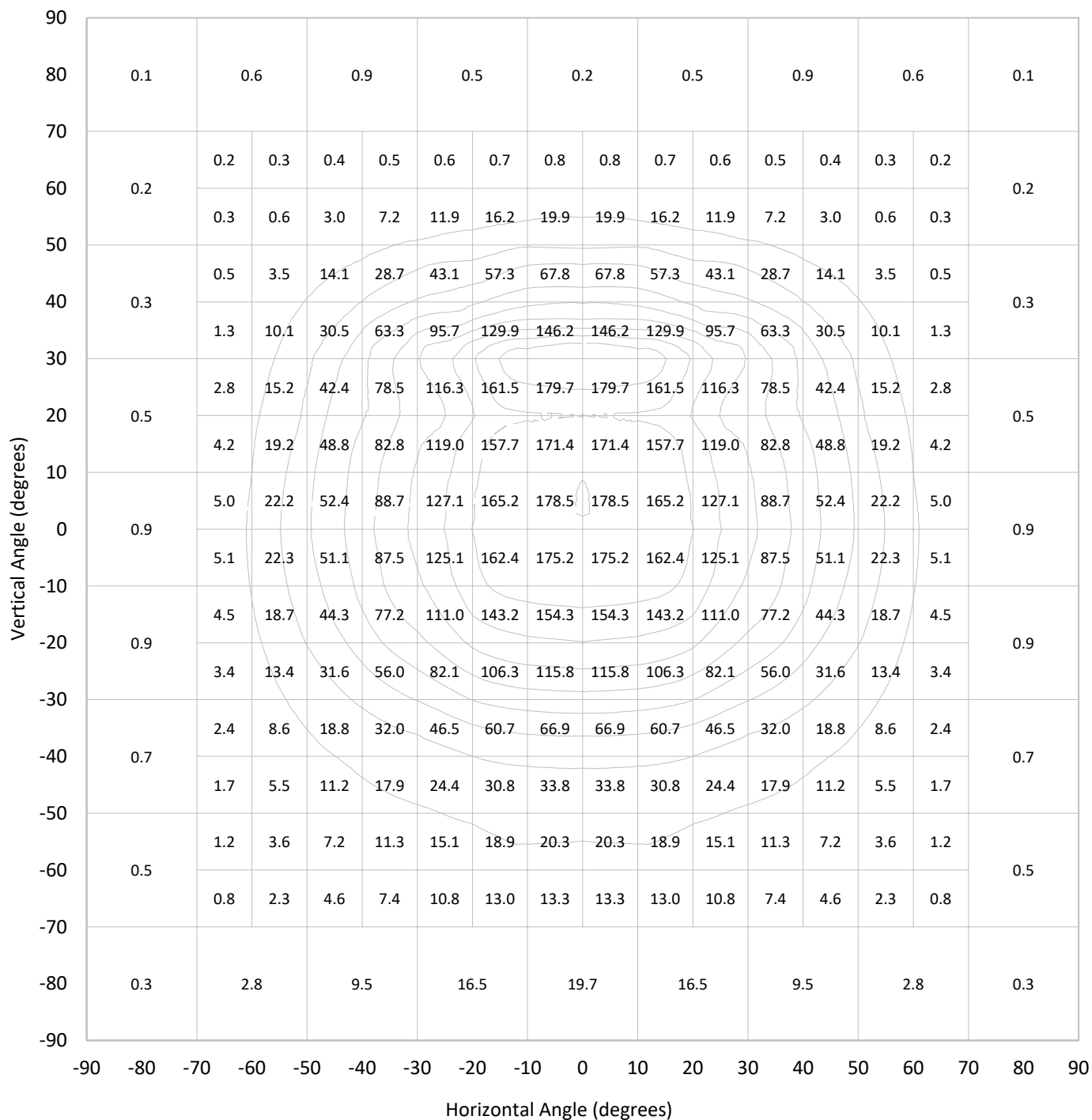
Iso-Candela Plot



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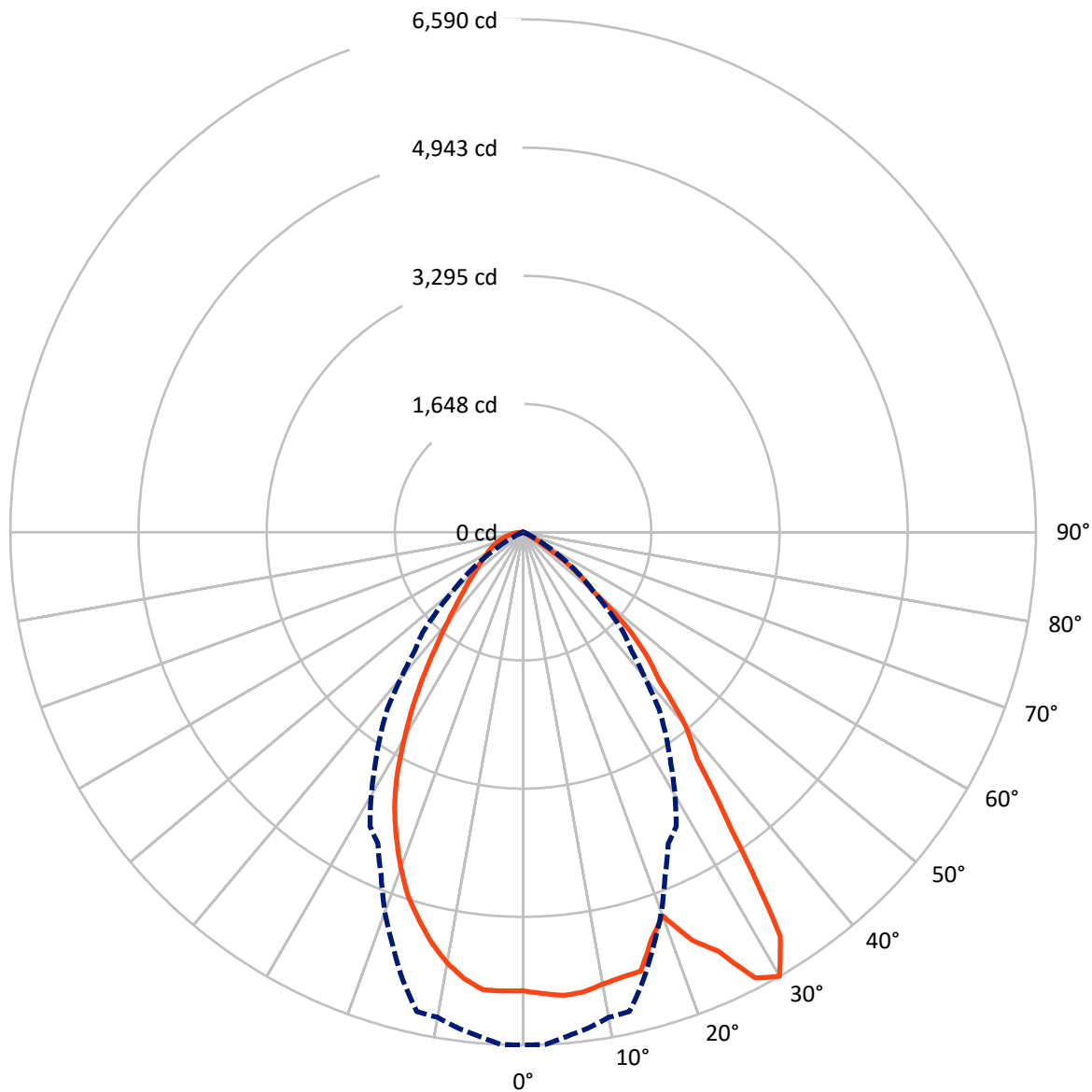
Lumen Table



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Luminous Intensity Polar Plot



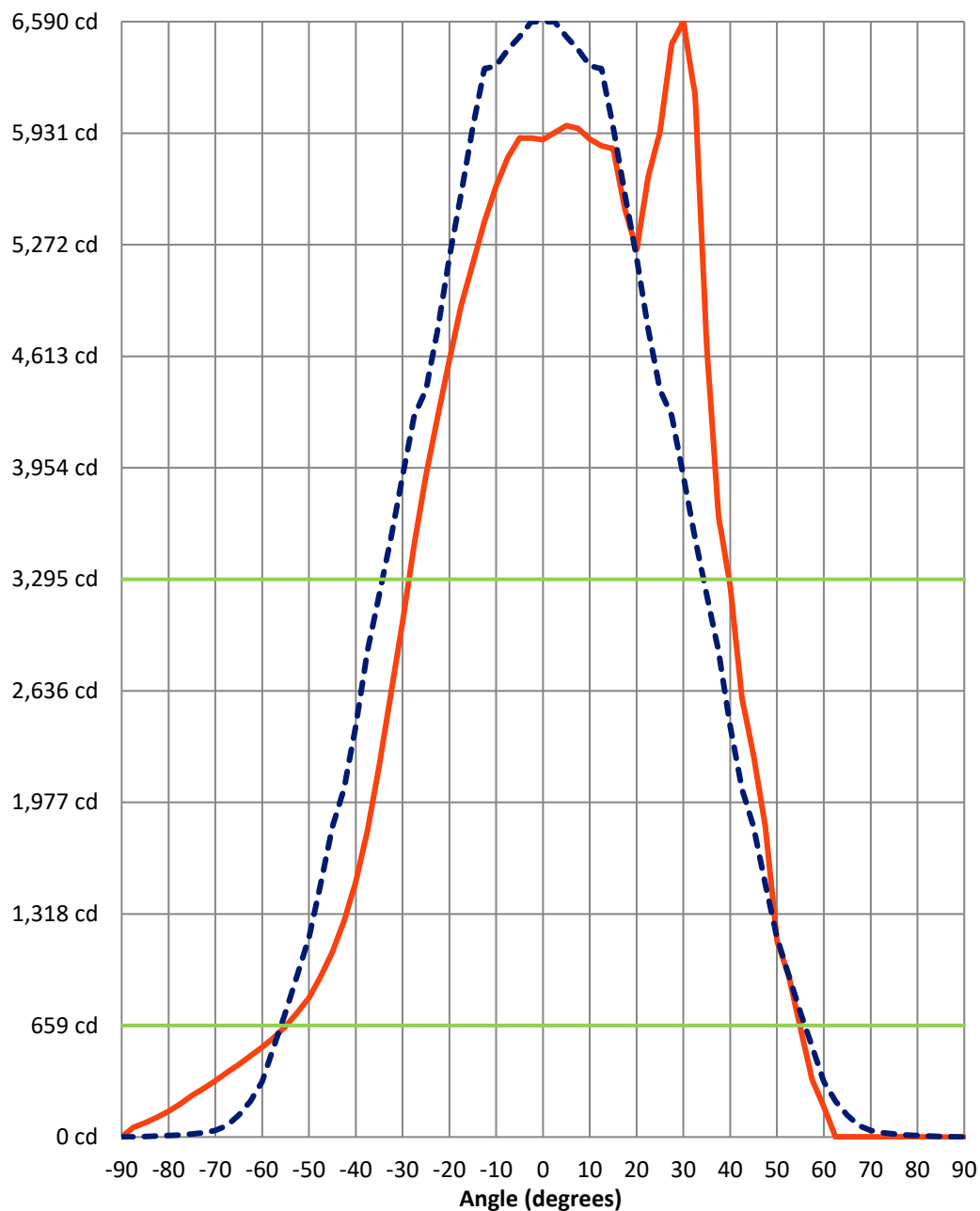
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 6022.4

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 8900

Efficiency: 94.3%

Spill:

Lumens: 540.2

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	1.5	1.5	1.5	1.5	1.5	1.5	1.5
85°	0.0	1.5	1.5	1.5	3.0	3.0	3.0	3.0	3.0	3.0	4.5
82.5°	0.0	1.5	1.5	1.5	3.0	3.0	3.0	3.0	4.5	4.5	6.0
80°	1.5	1.5	1.5	1.5	3.0	3.0	3.0	4.5	4.5	6.0	6.0
77.5°	1.5	1.5	1.5	3.0	3.0	3.0	4.5	4.5	6.0	6.0	7.5
75°	1.5	1.5	1.5	3.0	3.0	4.5	4.5	4.5	6.0	6.0	7.5
72.5°	0.0	1.5	1.5	3.0	3.0	4.5	4.5	4.5	6.0	6.0	6.0
70°	1.5	1.5	1.5	3.0	3.0	4.5	4.5	4.5	6.0	6.0	6.0
67.5°	1.5	1.5	1.5	3.0	3.0	4.5	4.5	6.0	6.0	6.0	7.5
65°	1.5	1.5	1.5	3.0	4.5	4.5	6.0	7.5	7.5	9.0	10.5
62.5°	1.5	3.0	3.0	4.5	6.0	7.5	16.5	25.5	25.5	18.0	15.0
60°	178.8	193.9	192.4	174.3	151.8	127.7	123.2	118.7	109.7	96.2	100.7
57.5°	339.7	357.7	365.2	360.7	348.7	327.6	315.6	302.1	284.1	263.0	239.0
55°	643.3	650.8	634.2	602.7	568.1	533.5	521.5	503.5	476.4	449.4	413.3
52.5°	951.4	976.9	969.4	937.8	891.2	829.6	762.0	709.4	677.8	647.8	611.7
50°	1161.8	1172.3	1193.3	1230.9	1244.4	1202.3	1092.6	951.4	850.7	901.8	862.7
47.5°	1833.6	1886.2	1875.6	1848.6	1803.5	1689.3	1536.0	1409.7	1304.5	1270.0	1276.0
45°	2252.9	2273.9	2266.4	2254.4	2233.3	2126.6	1956.8	1762.9	1665.2	1626.2	1585.6
42.5°	2597.1	2619.6	2624.1	2625.6	2603.1	2505.4	2352.1	2158.2	2060.5	1947.8	1859.1
40°	3253.8	3286.9	3249.3	3199.7	3124.6	3013.4	2863.1	2684.2	2511.4	2373.1	2267.9
37.5°	3673.1	3713.7	3728.8	3725.7	3709.2	3661.1	3476.3	3306.4	3041.9	2732.3	2787.9
35°	4668.1	4710.2	4698.1	4653.1	4629.0	4577.9	4397.6	4196.2	3864.0	3527.4	3437.2
32.5°	6151.5	6243.1	6071.8	5883.9	5768.2	5808.8	5625.4	5132.5	4979.2	4372.0	4091.0
30°	6590.3	6588.8	6501.6	6425.0	6330.3	6310.8	5965.1	5571.3	5195.6	4770.3	4415.6
27.5°	6456.6	6429.5	6355.9	6300.3	6211.6	6165.0	5826.8	5514.2	5079.9	4699.6	4357.0
25°	5941.1	5962.1	5887.0	5876.4	5841.9	5751.7	5583.4	5231.7	4843.9	4423.1	4176.6
22.5°	5675.0	5667.5	5577.3	5524.7	5566.8	5470.6	5403.0	5048.3	4644.0	4289.3	3993.3
20°	5242.2	5243.7	5221.2	5216.6	5191.1	5147.5	5093.4	4842.4	4556.9	4253.3	3897.1
17.5°	5484.2	5545.8	5572.8	5348.9	5412.0	5362.4	5305.3	4955.1	4740.2	4471.2	4006.8
15°	5838.9	5816.3	5789.3	5777.2	5742.7	5696.1	5592.4	5312.8	4943.1	4665.1	4302.9
12.5°	5856.9	5813.3	5802.8	5801.3	5765.2	5700.6	5599.9	5368.4	5040.8	4702.6	4408.1
10°	5896.0	5850.9	5844.9	5852.4	5796.8	5756.2	5655.5	5440.6	5070.9	4767.3	4489.2
7.5°	5959.1	5883.9	5918.5	5896.0	5870.4	5805.8	5697.6	5487.2	5180.6	4852.9	4561.4
5°	5975.6	5893.0	5930.5	5909.5	5871.9	5808.8	5691.6	5517.2	5248.2	4887.5	4589.9
2.5°	5935.0	5911.0	5894.5	5855.4	5838.9	5769.7	5658.5	5472.1	5216.6	4872.5	4583.9
0°	5893.0	5914.0	5876.4	5837.4	5829.8	5774.2	5679.5	5511.2	5290.3	4914.6	4635.0
-2.5°	5902.0	5885.4	5859.9	5819.3	5780.2	5700.6	5614.9	5457.1	5219.7	4822.9	4562.9
-5°	5902.0	5825.3	5828.3	5829.8	5790.8	5708.1	5604.4	5470.6	5177.6	4821.4	4541.8
-7.5°	5787.8	5721.6	5711.1	5702.1	5691.6	5614.9	5533.8	5366.9	5106.9	4782.3	4483.2
-10°	5619.4	5554.8	5560.8	5547.3	5514.2	5463.1	5401.5	5251.2	5037.8	4659.1	4364.5
-12.5°	5409.0	5380.5	5363.9	5341.4	5308.3	5263.2	5200.1	5058.8	4830.4	4507.3	4227.7
-15°	5159.5	5138.5	5123.5	5109.9	5061.8	5015.3	4932.6	4801.8	4659.1	4311.9	4026.3
-17.5°	4910.1	4857.4	4836.4	4818.4	4786.8	4711.7	4636.5	4538.8	4338.9	4063.9	3818.9
-20°	4589.9	4558.4	4532.8	4508.8	4463.7	4405.1	4343.4	4230.7	4057.9	3835.5	3581.5

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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°	4254.8	4236.7	4215.7	4185.6	4155.6	4100.0	4014.3	3906.1	3770.8	3530.4	3292.9
-25°	3909.1	3874.5	3849.0	3820.4	3796.4	3745.3	3662.6	3558.9	3389.1	3181.7	2983.3
-27.5°	3501.8	3468.7	3455.2	3422.2	3401.1	3354.5	3271.9	3175.7	3022.4	2848.0	2646.6
-30°	3041.9	3047.9	3032.9	3001.3	2975.8	2915.7	2852.5	2771.4	2651.2	2484.3	2304.0
-32.5°	2616.6	2624.1	2606.1	2573.0	2539.9	2496.4	2437.7	2364.1	2273.9	2114.6	1958.3
-35°	2191.3	2188.3	2173.2	2153.7	2131.1	2095.1	2028.9	1973.3	1869.6	1758.4	1650.2
-37.5°	1809.5	1817.0	1812.5	1802.0	1776.5	1746.4	1692.3	1641.2	1564.5	1466.9	1382.7
-40°	1507.4	1516.4	1510.4	1499.9	1477.4	1459.3	1423.3	1378.2	1316.6	1232.4	1161.8
-42.5°	1276.0	1282.0	1274.5	1265.5	1245.9	1232.4	1203.8	1166.3	1115.2	1050.5	987.4
-45°	1092.6	1094.1	1086.6	1080.6	1065.6	1049.0	1025.0	994.9	954.4	909.3	858.2
-47.5°	948.3	946.8	939.3	933.3	921.3	906.3	886.7	859.7	828.1	793.5	753.0
-50°	822.1	829.6	826.6	820.6	811.6	801.1	781.5	753.0	721.4	695.9	667.3
-52.5°	734.9	736.4	734.9	734.9	733.4	725.9	703.4	674.8	640.2	617.7	593.7
-55°	653.8	661.3	664.3	667.3	668.8	668.8	641.7	611.7	578.6	556.1	538.0
-57.5°	587.6	592.2	595.2	602.7	608.7	613.2	589.1	562.1	536.5	515.5	499.0
-60°	530.5	536.5	541.1	548.6	553.1	556.1	541.1	523.0	508.0	494.5	470.4
-62.5°	479.4	483.9	488.5	493.0	497.5	500.5	494.5	485.4	477.9	471.9	441.9
-65°	428.3	432.8	437.4	443.4	447.9	450.9	449.4	443.4	437.4	431.3	404.3
-67.5°	381.7	386.3	392.3	393.8	396.8	398.3	395.3	390.8	383.2	375.7	354.7
-70°	332.1	335.2	338.2	338.2	338.2	336.7	333.6	327.6	320.1	309.6	293.1
-72.5°	287.1	290.1	293.1	288.6	285.6	281.0	276.5	269.0	261.5	254.0	245.0
-75°	245.0	246.5	246.5	240.5	236.0	231.5	225.4	220.9	213.4	207.4	199.9
-77.5°	195.4	195.4	195.4	190.9	187.9	184.9	180.4	175.8	169.8	165.3	159.3
-80°	151.8	151.8	151.8	150.3	145.8	142.8	139.8	136.8	132.3	129.3	126.2
-82.5°	115.7	115.7	115.7	114.2	111.2	109.7	106.7	103.7	102.2	99.2	97.7
-85°	84.2	85.7	85.7	84.2	82.7	79.7	78.2	76.6	75.1	73.6	70.6
-87.5°	57.1	57.1	57.1	55.6	54.1	54.1	52.6	49.6	46.6	45.1	43.6
-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°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
85°	4.5	4.5	4.5	6.0	6.0	6.0	6.0	6.0	6.0	6.0	4.5
82.5°	7.5	7.5	9.0	9.0	10.5	10.5	10.5	10.5	10.5	10.5	10.5
80°	7.5	9.0	10.5	12.0	13.5	15.0	15.0	15.0	15.0	13.5	13.5
77.5°	9.0	9.0	10.5	12.0	13.5	15.0	16.5	18.0	16.5	16.5	16.5
75°	9.0	10.5	10.5	12.0	13.5	15.0	16.5	18.0	18.0	18.0	18.0
72.5°	7.5	9.0	10.5	12.0	12.0	13.5	15.0	15.0	16.5	16.5	18.0
70°	7.5	9.0	10.5	10.5	12.0	12.0	13.5	15.0	15.0	16.5	16.5
67.5°	9.0	10.5	10.5	12.0	13.5	13.5	13.5	15.0	15.0	16.5	16.5
65°	10.5	12.0	12.0	13.5	15.0	15.0	16.5	16.5	16.5	18.0	18.0
62.5°	18.0	18.0	18.0	16.5	18.0	18.0	18.0	19.5	19.5	18.0	19.5
60°	93.2	67.6	46.6	58.6	52.6	24.0	24.0	24.0	22.5	22.5	21.0
57.5°	219.4	204.4	175.8	148.8	133.8	118.7	73.6	30.1	30.1	27.1	24.0
55°	366.7	317.1	296.1	260.0	220.9	202.9	168.3	114.2	54.1	36.1	31.6
52.5°	568.1	521.5	467.4	393.8	341.2	299.1	270.5	214.9	144.3	76.6	48.1
50°	760.5	739.4	706.4	634.2	524.5	453.9	407.3	344.2	258.5	157.8	90.2
47.5°	1224.9	1049.0	942.3	886.7	795.0	661.3	571.1	500.5	396.8	266.0	159.3
45°	1542.0	1430.8	1261.0	1143.7	1008.5	867.2	750.0	668.8	545.6	398.3	249.5
42.5°	1814.0	1717.8	1564.5	1393.2	1250.4	1065.6	915.3	808.6	704.9	544.1	372.7
40°	2164.2	2050.0	1902.7	1735.9	1569.1	1333.1	1089.6	960.4	846.1	703.4	503.5
37.5°	2741.3	2539.9	2299.5	2114.6	1896.7	1696.8	1363.2	1134.7	999.4	850.7	656.8
35°	3435.7	3214.8	2813.5	2568.5	2276.9	1979.4	1678.8	1340.6	1148.2	990.4	798.1
32.5°	4081.9	3758.8	3244.8	2957.8	2763.9	2215.3	1904.2	1611.1	1301.5	1107.7	879.2
30°	4260.8	3904.6	3536.4	3201.2	2870.6	2427.2	2059.0	1830.6	1493.9	1178.3	955.9
27.5°	4080.4	3835.5	3549.9	3238.8	2881.1	2500.9	2153.7	1935.8	1635.2	1226.4	1016.0
25°	3897.1	3641.6	3441.7	3181.7	2851.0	2496.4	2156.7	2001.9	1744.9	1319.6	1049.0
22.5°	3703.2	3543.9	3378.6	3088.5	2775.9	2509.9	2254.4	2059.0	1802.0	1424.8	1062.6
20°	3713.7	3610.0	3428.2	3040.4	2762.4	2589.5	2371.6	2131.1	1863.6	1516.4	1073.1
17.5°	3882.1	3746.8	3518.3	3181.7	2884.1	2670.7	2469.3	2230.3	1926.7	1597.6	1200.8
15°	4089.5	3883.6	3644.6	3348.5	3011.9	2759.4	2544.4	2299.5	1998.9	1672.8	1315.1
12.5°	4239.7	3946.7	3722.7	3455.2	3150.1	2855.6	2594.0	2352.1	2066.5	1734.4	1400.7
10°	4290.8	4024.8	3760.3	3521.3	3220.8	2906.7	2631.6	2385.1	2125.1	1782.5	1463.8
7.5°	4317.9	4092.5	3785.9	3551.4	3262.8	2938.2	2661.7	2403.2	2171.7	1815.5	1504.4
5°	4314.9	4128.5	3805.4	3560.4	3285.4	2951.7	2682.7	2407.7	2204.8	1844.1	1528.5
2.5°	4301.4	4152.6	3837.0	3575.5	3330.5	2977.3	2723.3	2416.7	2216.8	1875.6	1545.0
0°	4351.0	4154.1	3870.0	3580.0	3360.5	2986.3	2741.3	2409.2	2200.3	1884.7	1543.5
-2.5°	4244.3	4065.4	3862.5	3540.9	3320.0	2965.3	2708.3	2385.1	2164.2	1874.1	1537.5
-5°	4226.2	4000.8	3799.4	3504.8	3252.3	2921.7	2646.6	2340.1	2107.1	1839.6	1513.4
-7.5°	4178.1	3939.2	3737.8	3476.3	3189.2	2876.6	2588.0	2293.5	2045.5	1785.5	1478.9
-10°	4072.9	3844.5	3671.6	3414.6	3112.6	2812.0	2517.4	2231.8	1973.3	1711.8	1424.8
-12.5°	3922.6	3694.2	3522.9	3283.9	3016.4	2724.8	2433.2	2152.2	1890.7	1633.7	1360.1
-15°	3752.8	3521.3	3350.0	3132.1	2873.6	2589.5	2326.5	2051.5	1796.0	1551.0	1283.5
-17.5°	3560.4	3341.0	3175.7	2963.8	2706.8	2436.2	2174.7	1925.2	1686.3	1465.4	1194.8
-20°	3338.0	3124.6	2972.8	2760.9	2524.9	2261.9	2007.9	1771.9	1557.0	1349.6	1097.1

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CATALOG NUMBER: IFLD-S-SA2A-740-U-76-VI

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	3063.0	2875.1	2702.3	2512.9	2307.0	2066.5	1830.6	1621.7	1415.8	1212.9	996.4
-25°	2781.9	2600.1	2431.7	2258.9	2062.0	1854.6	1653.2	1463.8	1262.5	1079.1	898.7
-27.5°	2469.3	2307.0	2156.7	1997.4	1817.0	1638.2	1472.9	1288.0	1113.7	957.4	802.6
-30°	2135.7	2003.4	1872.6	1731.4	1585.6	1435.3	1288.0	1113.7	976.9	852.2	721.4
-32.5°	1815.5	1696.8	1591.6	1486.4	1360.1	1236.9	1106.2	976.9	862.7	753.0	643.3
-35°	1534.5	1408.2	1349.6	1265.5	1164.8	1053.5	946.8	856.7	765.0	665.8	568.1
-37.5°	1291.0	1209.9	1140.7	1077.6	997.9	901.8	825.1	751.5	674.8	584.6	500.5
-40°	1100.1	1041.5	972.4	925.8	861.2	792.0	715.4	653.8	589.1	515.5	446.4
-42.5°	946.8	898.7	853.7	804.1	756.0	697.4	631.2	572.6	514.0	459.9	402.8
-45°	820.6	786.0	750.0	709.4	667.3	616.2	562.1	502.0	459.9	411.8	363.7
-47.5°	716.9	691.3	661.3	629.7	593.7	548.6	499.0	455.4	411.8	371.2	324.6
-50°	634.2	610.2	586.1	559.1	527.5	488.5	450.9	410.3	369.7	330.6	287.1
-52.5°	565.1	544.1	524.5	502.0	471.9	438.9	404.3	368.2	330.6	291.6	257.0
-55°	517.0	493.0	473.4	450.9	423.8	392.3	360.7	327.6	291.6	261.5	233.0
-57.5°	477.9	450.9	428.3	404.3	377.2	350.2	321.6	291.6	264.5	236.0	208.9
-60°	444.9	413.3	387.8	363.7	338.2	312.6	288.6	263.0	237.5	211.9	184.9
-62.5°	410.3	377.2	345.7	323.1	303.6	281.0	260.0	236.0	213.4	187.9	168.3
-65°	371.2	339.7	309.6	290.1	272.0	252.5	233.0	211.9	192.4	172.8	154.8
-67.5°	327.6	300.6	279.5	261.5	243.5	226.9	208.9	190.9	174.3	154.8	136.8
-70°	275.0	260.0	248.0	234.5	217.9	202.9	186.4	169.8	151.8	135.3	118.7
-72.5°	234.5	225.4	216.4	202.9	187.9	174.3	160.8	145.8	130.8	115.7	102.2
-75°	192.4	184.9	177.3	168.3	156.3	145.8	133.8	120.2	108.2	97.7	87.2
-77.5°	154.8	148.8	144.3	136.8	127.7	118.7	111.2	102.2	93.2	82.7	72.1
-80°	123.2	120.2	118.7	115.7	108.2	100.7	94.7	87.2	78.2	70.6	63.1
-82.5°	96.2	96.2	94.7	93.2	87.2	81.2	76.6	70.6	64.6	58.6	51.1
-85°	70.6	69.1	69.1	67.6	63.1	60.1	55.6	52.6	48.1	42.1	39.1
-87.5°	42.1	40.6	39.1	37.6	34.6	33.1	30.1	28.6	25.5	22.5	21.0
-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-SA2A-740-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°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0.0	0.0
85°	4.5	3.0	3.0	3.0	3.0	3.0	1.5	1.5	1.5	1.5	1.5
82.5°	9.0	9.0	7.5	7.5	6.0	4.5	3.0	3.0	3.0	1.5	1.5
80°	13.5	13.5	13.5	12.0	10.5	7.5	6.0	4.5	3.0	1.5	1.5
77.5°	16.5	15.0	15.0	13.5	13.5	12.0	9.0	7.5	4.5	3.0	1.5
75°	16.5	16.5	16.5	15.0	15.0	13.5	12.0	9.0	7.5	4.5	3.0
72.5°	18.0	16.5	16.5	16.5	15.0	13.5	12.0	10.5	9.0	6.0	3.0
70°	16.5	16.5	16.5	16.5	15.0	15.0	12.0	10.5	10.5	6.0	4.5
67.5°	16.5	16.5	16.5	15.0	15.0	13.5	12.0	10.5	10.5	7.5	4.5
65°	18.0	16.5	16.5	16.5	15.0	13.5	12.0	10.5	10.5	9.0	6.0
62.5°	19.5	18.0	18.0	16.5	15.0	13.5	12.0	10.5	10.5	9.0	6.0
60°	21.0	19.5	18.0	18.0	16.5	15.0	12.0	12.0	10.5	9.0	6.0
57.5°	22.5	21.0	21.0	19.5	18.0	16.5	13.5	12.0	10.5	9.0	7.5
55°	27.1	24.0	22.5	22.5	21.0	18.0	15.0	12.0	10.5	9.0	7.5
52.5°	36.1	28.6	25.5	25.5	24.0	21.0	16.5	13.5	10.5	9.0	7.5
50°	57.1	36.1	30.1	27.1	27.1	24.0	19.5	15.0	10.5	9.0	7.5
47.5°	90.2	60.1	36.1	31.6	30.1	28.6	22.5	15.0	12.0	9.0	7.5
45°	148.8	88.7	58.6	37.6	31.6	30.1	25.5	16.5	12.0	10.5	7.5
42.5°	204.4	138.3	90.2	45.1	37.6	33.1	27.1	18.0	13.5	10.5	7.5
40°	321.6	189.4	126.2	73.6	43.6	34.6	30.1	21.0	13.5	10.5	7.5
37.5°	435.8	251.0	169.8	108.2	49.6	39.1	31.6	22.5	15.0	10.5	9.0
35°	550.1	351.7	210.4	144.3	66.1	46.6	33.1	24.0	15.0	10.5	9.0
32.5°	652.3	446.4	252.5	180.4	99.2	55.6	36.1	25.5	16.5	12.0	9.0
30°	736.4	533.5	327.6	211.9	129.3	67.6	39.1	25.5	18.0	12.0	9.0
27.5°	799.6	601.2	404.3	245.0	154.8	79.7	45.1	28.6	18.0	12.0	9.0
25°	850.7	653.8	471.9	279.5	177.3	99.2	54.1	30.1	19.5	13.5	9.0
22.5°	891.2	697.4	527.5	326.1	204.4	118.7	66.1	33.1	19.5	13.5	9.0
20°	946.8	740.9	565.1	375.7	233.0	136.8	76.6	36.1	19.5	13.5	10.5
17.5°	994.9	784.5	595.2	417.8	261.5	150.3	88.7	39.1	21.0	13.5	10.5
15°	1050.5	826.6	622.2	450.9	288.6	162.3	99.2	42.1	21.0	15.0	10.5
12.5°	1110.7	865.7	641.7	477.9	317.1	172.8	108.2	48.1	22.5	15.0	10.5
10°	1172.3	898.7	658.3	497.5	338.2	183.4	114.2	54.1	24.0	15.0	10.5
7.5°	1233.9	928.8	679.3	506.5	347.2	195.4	117.2	60.1	24.0	16.5	10.5
5°	1276.0	948.3	709.4	512.5	351.7	208.9	121.7	67.6	25.5	16.5	10.5
2.5°	1312.1	960.4	740.9	517.0	353.2	216.4	120.2	72.1	27.1	16.5	10.5
0°	1328.6	960.4	762.0	514.0	348.7	223.9	120.2	76.6	27.1	16.5	10.5
-2.5°	1303.0	987.4	756.0	515.5	350.2	223.9	126.2	78.2	30.1	18.0	10.5
-5°	1262.5	997.9	737.9	508.0	347.2	223.9	133.8	79.7	31.6	18.0	12.0
-7.5°	1223.4	1002.4	716.9	500.5	342.7	217.9	135.3	78.2	34.6	19.5	12.0
-10°	1172.3	952.9	689.8	486.9	333.6	213.4	138.3	78.2	36.1	19.5	12.0
-12.5°	1113.7	892.7	656.8	467.4	323.1	208.9	139.8	78.2	37.6	21.0	12.0
-15°	1046.0	831.1	619.2	446.4	308.1	202.9	136.8	76.6	39.1	21.0	13.5
-17.5°	969.4	771.0	580.1	420.8	291.6	195.4	130.8	75.1	39.1	21.0	13.5
-20°	882.2	710.9	536.5	395.3	272.0	186.4	124.7	72.1	39.1	21.0	13.5

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CATALOG NUMBER: IFLD-S-SA2A-740-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	804.1	655.3	491.5	366.7	251.0	175.8	117.2	69.1	39.1	22.5	13.5
-25°	739.4	601.2	456.9	338.2	228.4	163.8	109.7	66.1	39.1	22.5	13.5
-27.5°	671.8	542.6	420.8	311.1	213.4	153.3	102.2	63.1	37.6	22.5	13.5
-30°	602.7	485.4	383.2	281.0	198.4	142.8	96.2	58.6	37.6	22.5	13.5
-32.5°	539.5	438.9	348.7	251.0	181.9	132.3	90.2	57.1	36.1	22.5	13.5
-35°	477.9	396.8	312.6	226.9	163.8	121.7	84.2	55.6	36.1	22.5	13.5
-37.5°	426.8	357.7	279.5	210.4	153.3	112.7	78.2	52.6	34.6	22.5	13.5
-40°	384.7	321.6	248.0	192.4	144.3	103.7	72.1	51.1	34.6	22.5	13.5
-42.5°	345.7	287.1	228.4	177.3	135.3	97.7	67.6	49.6	33.1	22.5	13.5
-45°	311.1	257.0	208.9	163.8	124.7	90.2	64.6	46.6	31.6	22.5	15.0
-47.5°	276.5	236.0	190.9	151.8	114.2	81.2	61.6	45.1	30.1	21.0	15.0
-50°	249.5	213.4	175.8	138.3	103.7	78.2	58.6	42.1	30.1	21.0	15.0
-52.5°	225.4	192.4	159.3	124.7	94.7	73.6	55.6	39.1	28.6	21.0	15.0
-55°	202.9	172.8	142.8	111.2	88.7	69.1	51.1	36.1	28.6	21.0	15.0
-57.5°	180.4	154.8	126.2	100.7	81.2	64.6	48.1	36.1	28.6	21.0	15.0
-60°	162.3	138.3	114.2	93.2	75.1	58.6	43.6	34.6	27.1	21.0	15.0
-62.5°	147.3	124.7	103.7	84.2	69.1	52.6	42.1	34.6	27.1	21.0	13.5
-65°	132.3	112.7	93.2	76.6	61.6	49.6	40.6	33.1	27.1	21.0	13.5
-67.5°	117.2	99.2	84.2	67.6	57.1	48.1	39.1	33.1	25.5	19.5	13.5
-70°	102.2	87.2	73.6	63.1	54.1	45.1	37.6	31.6	25.5	18.0	12.0
-72.5°	90.2	76.6	66.1	58.6	51.1	43.6	36.1	30.1	24.0	16.5	10.5
-75°	76.6	67.6	60.1	52.6	46.6	40.6	34.6	27.1	21.0	15.0	10.5
-77.5°	64.6	58.6	52.6	48.1	42.1	36.1	30.1	24.0	19.5	13.5	9.0
-80°	55.6	51.1	46.6	42.1	37.6	31.6	27.1	21.0	16.5	12.0	7.5
-82.5°	45.1	42.1	37.6	34.6	31.6	27.1	22.5	18.0	12.0	9.0	6.0
-85°	34.6	31.6	30.1	27.1	24.0	19.5	15.0	12.0	9.0	6.0	3.0
-87.5°	18.0	16.5	15.0	13.5	12.0	9.0	7.5	6.0	4.5	3.0	1.5
-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-SA2A-740-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°	1.5	0.0	0.0	0.0
77.5°	1.5	0.0	0.0	0.0
75°	1.5	1.5	0.0	0.0
72.5°	1.5	1.5	0.0	0.0
70°	1.5	1.5	0.0	0.0
67.5°	3.0	1.5	0.0	0.0
65°	3.0	1.5	0.0	0.0
62.5°	3.0	1.5	0.0	0.0
60°	3.0	1.5	0.0	0.0
57.5°	4.5	1.5	1.5	0.0
55°	4.5	1.5	1.5	0.0
52.5°	4.5	1.5	1.5	0.0
50°	4.5	3.0	1.5	0.0
47.5°	4.5	3.0	1.5	0.0
45°	4.5	3.0	1.5	0.0
42.5°	4.5	3.0	1.5	0.0
40°	6.0	3.0	1.5	0.0
37.5°	6.0	3.0	1.5	0.0
35°	6.0	3.0	1.5	0.0
32.5°	6.0	3.0	1.5	0.0
30°	6.0	3.0	1.5	0.0
27.5°	6.0	4.5	1.5	0.0
25°	6.0	4.5	1.5	0.0
22.5°	7.5	4.5	1.5	0.0
20°	7.5	4.5	1.5	0.0
17.5°	7.5	4.5	1.5	0.0
15°	7.5	4.5	1.5	0.0
12.5°	7.5	4.5	1.5	0.0
10°	7.5	4.5	1.5	0.0
7.5°	7.5	4.5	1.5	0.0
5°	7.5	4.5	1.5	0.0
2.5°	7.5	4.5	1.5	0.0
0°	7.5	4.5	1.5	0.0
-2.5°	7.5	4.5	1.5	0.0
-5°	7.5	4.5	1.5	0.0
-7.5°	7.5	4.5	1.5	0.0
-10°	7.5	4.5	1.5	0.0
-12.5°	9.0	4.5	1.5	0.0
-15°	9.0	4.5	1.5	0.0
-17.5°	9.0	4.5	1.5	0.0
-20°	9.0	4.5	1.5	0.0

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CATALOG NUMBER: IFLD-S-SA2A-740-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	9.0	4.5	1.5	0.0
-25°	9.0	4.5	1.5	0.0
-27.5°	9.0	4.5	1.5	0.0
-30°	9.0	4.5	1.5	0.0
-32.5°	9.0	4.5	1.5	0.0
-35°	9.0	4.5	1.5	0.0
-37.5°	9.0	4.5	1.5	0.0
-40°	9.0	4.5	1.5	0.0
-42.5°	7.5	4.5	1.5	0.0
-45°	9.0	4.5	1.5	0.0
-47.5°	9.0	4.5	1.5	0.0
-50°	9.0	4.5	1.5	0.0
-52.5°	9.0	4.5	1.5	0.0
-55°	9.0	4.5	1.5	0.0
-57.5°	9.0	4.5	1.5	0.0
-60°	9.0	4.5	1.5	0.0
-62.5°	7.5	4.5	1.5	0.0
-65°	7.5	3.0	1.5	0.0
-67.5°	7.5	3.0	1.5	0.0
-70°	7.5	3.0	1.5	0.0
-72.5°	6.0	3.0	1.5	0.0
-75°	6.0	3.0	1.5	0.0
-77.5°	4.5	1.5	0.0	0.0
-80°	4.5	1.5	0.0	0.0
-82.5°	3.0	1.5	0.0	0.0
-85°	1.5	1.5	0.0	0.0
-87.5°	1.5	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)