

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: P722627

Luminaire Tested: **IFLD-S-SA2B-927-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722627
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2B-927-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (32) 2700K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

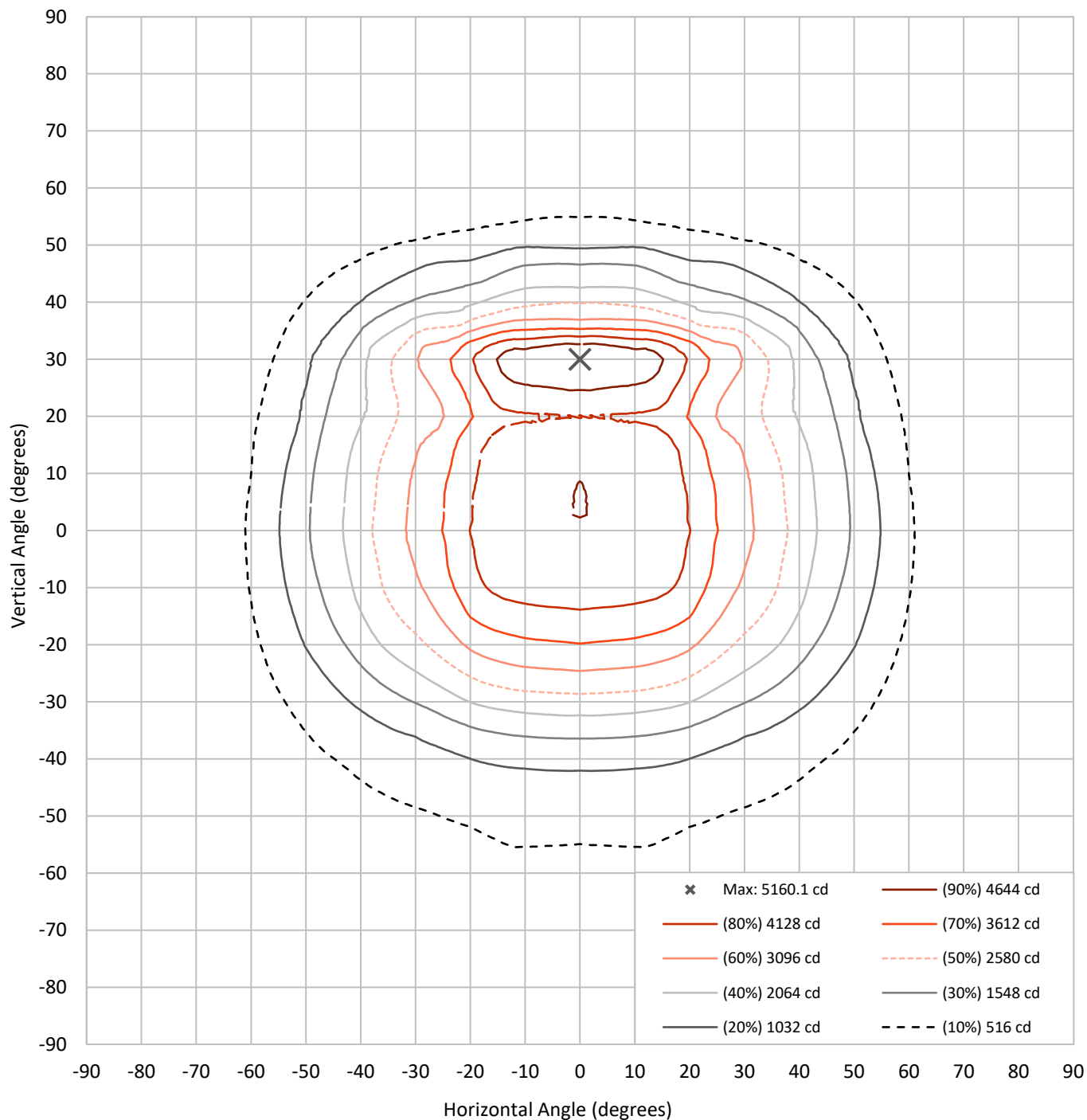
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	7391.4 lumens	Max Intensity:	5160.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	89.7 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	4715.4 lumens	Field Lumens:	6968.5 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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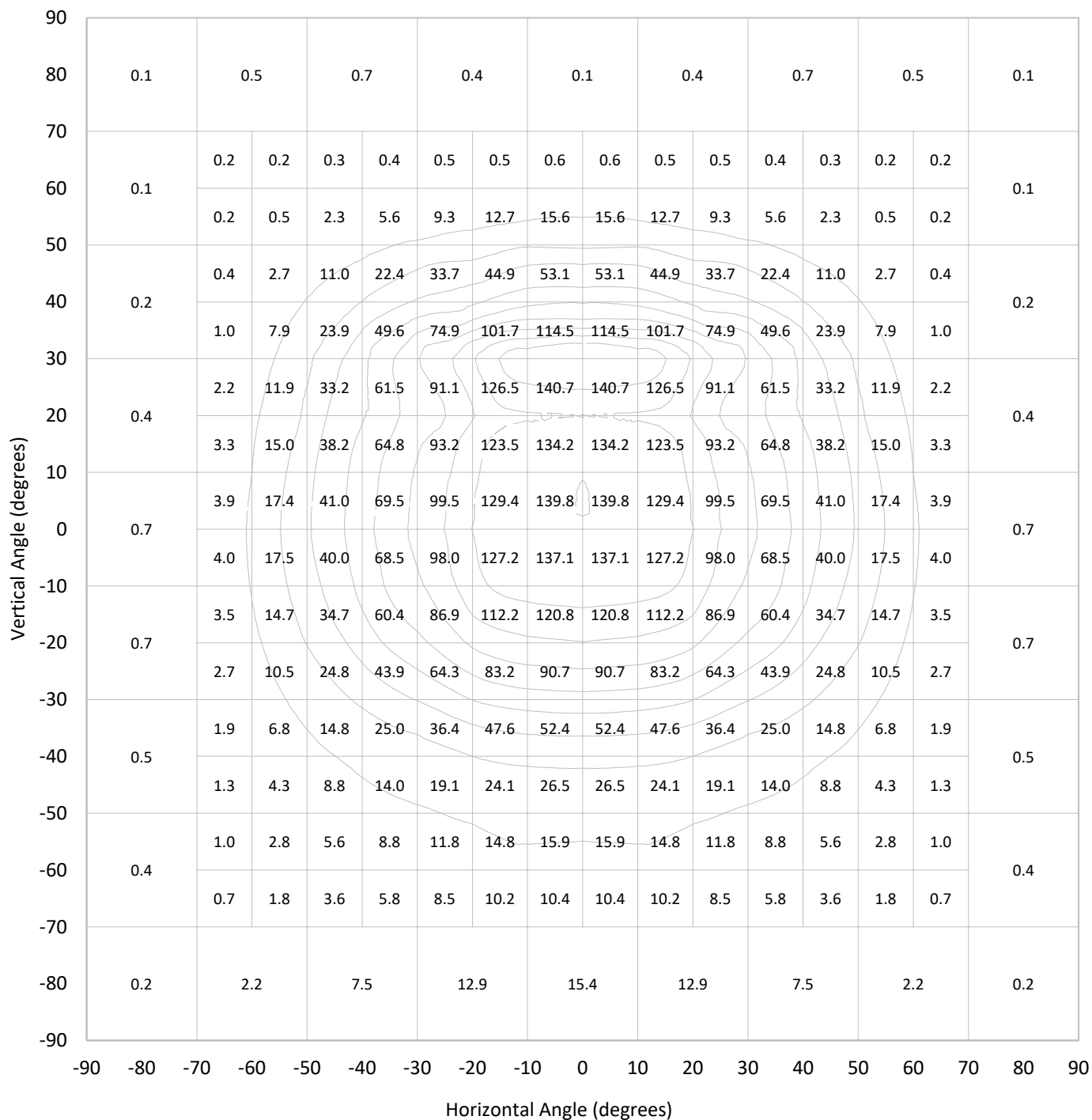
Iso-Candela Plot



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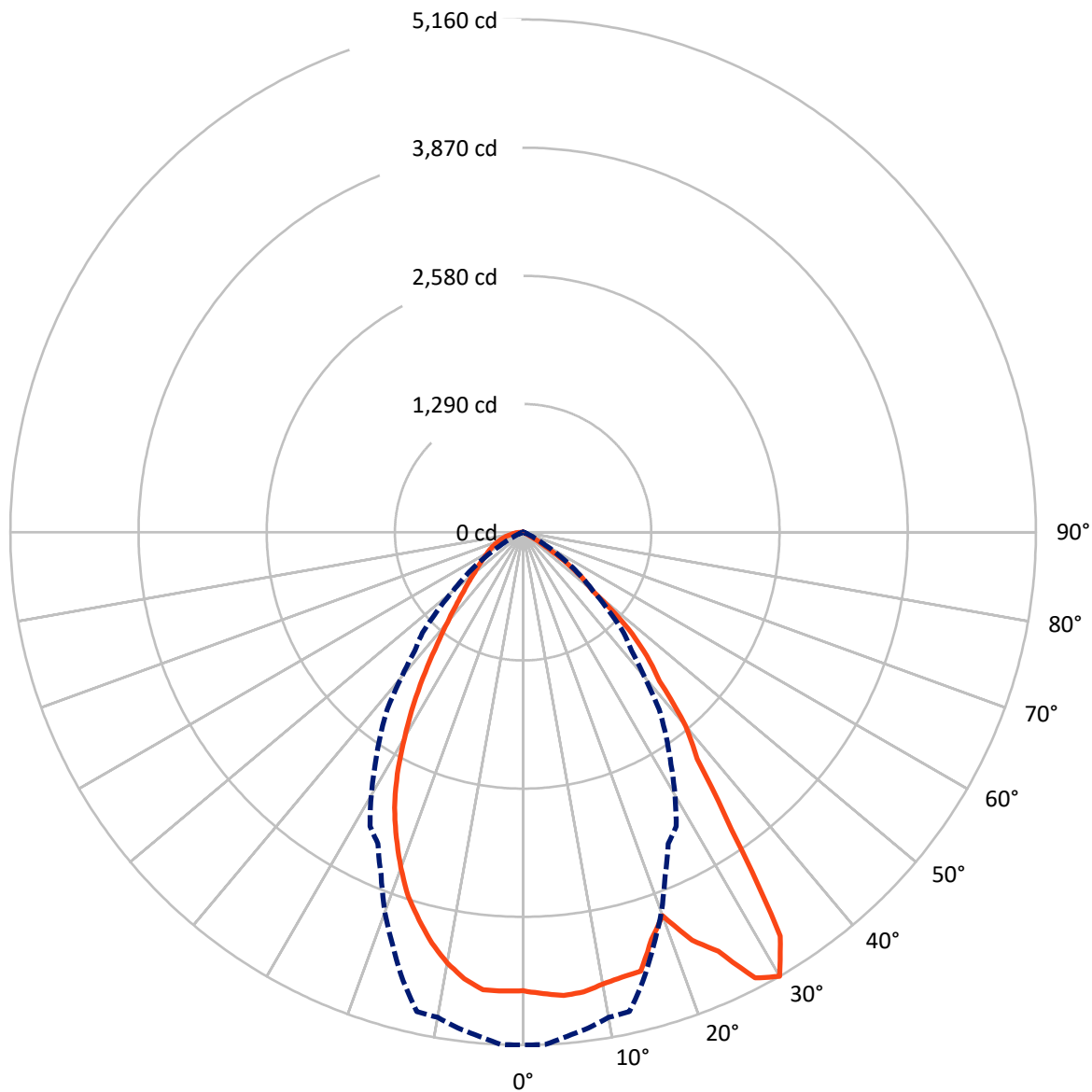
Lumen Table



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Luminous Intensity Polar Plot

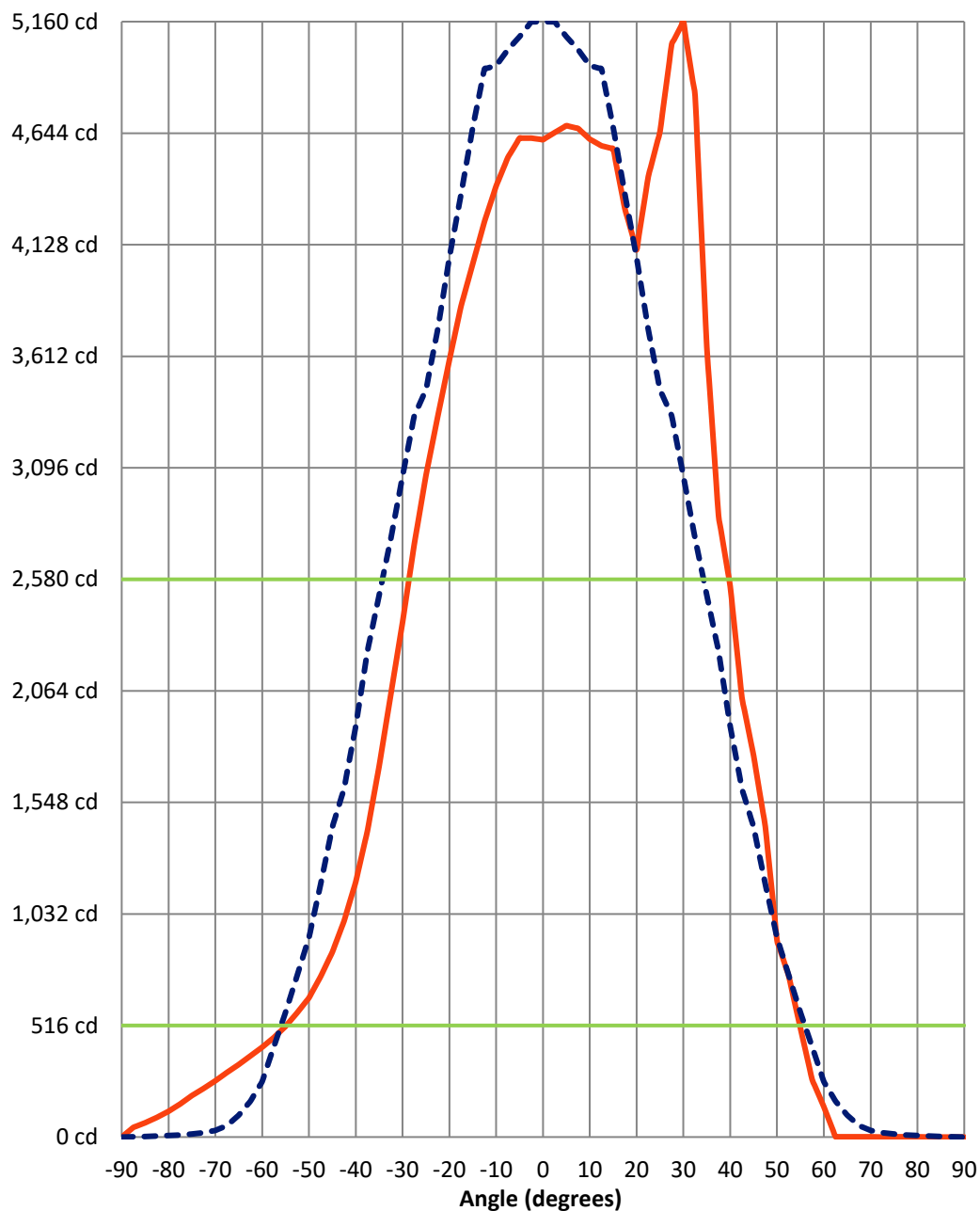


— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 4715.4

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 6968.5

Efficiency: 94.3%

Spill:

Lumens: 423

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	1.2	1.2	1.2	1.2	1.2	1.2	1.2
85°	0.0	1.2	1.2	1.2	2.4	2.4	2.4	2.4	2.4	2.4	3.5
82.5°	0.0	1.2	1.2	1.2	2.4	2.4	2.4	2.4	3.5	3.5	4.7
80°	1.2	1.2	1.2	1.2	2.4	2.4	2.4	3.5	3.5	4.7	4.7
77.5°	1.2	1.2	1.2	2.4	2.4	2.4	3.5	3.5	4.7	4.7	5.9
75°	1.2	1.2	1.2	2.4	2.4	3.5	3.5	3.5	4.7	4.7	5.9
72.5°	0.0	1.2	1.2	2.4	2.4	3.5	3.5	3.5	4.7	4.7	4.7
70°	1.2	1.2	1.2	2.4	2.4	3.5	3.5	3.5	4.7	4.7	4.7
67.5°	1.2	1.2	1.2	2.4	2.4	3.5	3.5	4.7	4.7	4.7	5.9
65°	1.2	1.2	1.2	2.4	3.5	3.5	4.7	5.9	5.9	7.1	8.2
62.5°	1.2	2.4	2.4	3.5	4.7	5.9	12.9	20.0	20.0	14.1	11.8
60°	140.0	151.8	150.6	136.5	118.9	100.0	96.5	93.0	85.9	75.3	78.8
57.5°	265.9	280.1	286.0	282.4	273.0	256.5	247.1	236.5	222.4	205.9	187.1
55°	503.6	509.5	496.6	471.9	444.8	417.7	408.3	394.2	373.0	351.8	323.6
52.5°	744.9	764.9	759.0	734.3	697.8	649.6	596.6	555.4	530.7	507.2	478.9
50°	909.6	917.9	934.3	963.8	974.3	941.4	855.5	744.9	666.0	706.1	675.5
47.5°	1435.6	1476.8	1468.6	1447.4	1412.1	1322.7	1202.6	1103.8	1021.4	994.4	999.1
45°	1763.9	1780.4	1774.5	1765.1	1748.7	1665.1	1532.1	1380.3	1303.8	1273.2	1241.5
42.5°	2033.4	2051.1	2054.6	2055.8	2038.1	1961.6	1841.6	1689.8	1613.3	1525.1	1455.6
40°	2547.7	2573.6	2544.1	2505.3	2446.5	2359.4	2241.7	2101.7	1966.3	1858.1	1775.7
37.5°	2876.0	2907.7	2919.5	2917.2	2904.2	2866.6	2721.8	2588.9	2381.7	2139.3	2182.9
35°	3655.0	3687.9	3678.5	3643.2	3624.4	3584.4	3443.2	3285.5	3025.4	2761.8	2691.2
32.5°	4816.4	4888.2	4754.1	4607.0	4516.4	4548.1	4404.6	4018.6	3898.6	3423.2	3203.1
30°	5160.1	5158.9	5090.6	5030.6	4956.5	4941.2	4670.5	4362.2	4068.0	3735.0	3457.3
27.5°	5055.3	5034.1	4976.5	4932.9	4863.5	4827.0	4562.3	4317.5	3977.4	3679.7	3411.4
25°	4651.7	4668.2	4609.3	4601.1	4574.0	4503.4	4371.6	4096.3	3792.7	3463.2	3270.2
22.5°	4443.4	4437.5	4366.9	4325.7	4358.7	4283.4	4230.4	3952.7	3636.2	3358.4	3126.6
20°	4104.5	4105.7	4088.0	4084.5	4064.5	4030.4	3988.0	3791.5	3567.9	3330.2	3051.3
17.5°	4294.0	4342.2	4363.4	4188.1	4237.5	4198.6	4153.9	3879.7	3711.5	3500.8	3137.2
15°	4571.7	4554.0	4532.8	4523.4	4496.4	4459.9	4378.7	4159.8	3870.3	3652.6	3369.0
12.5°	4585.8	4551.7	4543.4	4542.3	4514.0	4463.4	4384.6	4203.4	3946.8	3682.1	3451.4
10°	4616.4	4581.1	4576.4	4582.3	4538.7	4507.0	4428.1	4259.8	3970.4	3732.7	3515.0
7.5°	4665.8	4607.0	4634.0	4616.4	4596.4	4545.8	4461.1	4296.3	4056.3	3799.7	3571.4
5°	4678.8	4614.0	4643.5	4627.0	4597.6	4548.1	4456.4	4319.9	4109.2	3826.8	3593.8
2.5°	4647.0	4628.2	4615.2	4584.6	4571.7	4517.5	4430.5	4284.5	4084.5	3815.0	3589.1
0°	4614.0	4630.5	4601.1	4570.5	4564.6	4521.1	4446.9	4315.1	4142.2	3848.0	3629.1
-2.5°	4621.1	4608.2	4588.1	4556.4	4525.8	4463.4	4396.3	4272.8	4086.9	3776.2	3572.6
-5°	4621.1	4561.1	4563.4	4564.6	4534.0	4469.3	4388.1	4283.4	4053.9	3775.0	3556.1
-7.5°	4531.7	4479.9	4471.7	4464.6	4456.4	4396.3	4332.8	4202.2	3998.6	3744.4	3510.2
-10°	4399.9	4349.3	4354.0	4343.4	4317.5	4277.5	4229.2	4111.6	3944.5	3647.9	3417.3
-12.5°	4235.1	4212.8	4199.8	4182.2	4156.3	4121.0	4071.6	3960.9	3782.1	3529.1	3310.2
-15°	4039.8	4023.3	4011.5	4001.0	3963.3	3926.8	3862.1	3759.7	3647.9	3376.1	3152.5
-17.5°	3844.4	3803.3	3786.8	3772.7	3747.9	3689.1	3630.3	3553.8	3397.3	3181.9	2990.1
-20°	3593.8	3569.1	3549.1	3530.3	3494.9	3449.1	3400.8	3312.6	3177.2	3003.1	2804.2

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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°	3331.4	3317.3	3300.8	3277.2	3253.7	3210.2	3143.1	3058.4	2952.5	2764.2	2578.3
-25°	3060.7	3033.7	3013.7	2991.3	2972.5	2932.5	2867.7	2786.5	2653.6	2491.2	2335.8
-27.5°	2741.8	2715.9	2705.3	2679.5	2663.0	2626.5	2561.8	2486.5	2366.4	2229.9	2072.3
-30°	2381.7	2386.4	2374.7	2350.0	2330.0	2282.9	2233.5	2169.9	2075.8	1945.2	1804.0
-32.5°	2048.7	2054.6	2040.5	2014.6	1988.7	1954.6	1908.7	1851.0	1780.4	1655.7	1533.3
-35°	1715.7	1713.3	1701.6	1686.3	1668.6	1640.4	1588.6	1545.1	1463.9	1376.8	1292.1
-37.5°	1416.8	1422.7	1419.2	1410.9	1390.9	1367.4	1325.0	1285.0	1225.0	1148.5	1082.6
-40°	1180.3	1187.3	1182.6	1174.4	1156.7	1142.6	1114.4	1079.1	1030.8	964.9	909.6
-42.5°	999.1	1003.8	997.9	990.8	975.5	964.9	942.6	913.2	873.1	822.5	773.1
-45°	855.5	856.7	850.8	846.1	834.3	821.4	802.5	779.0	747.2	711.9	671.9
-47.5°	742.5	741.4	735.5	730.8	721.3	709.6	694.3	673.1	648.4	621.3	589.6
-50°	643.7	649.6	647.2	642.5	635.4	627.2	611.9	589.6	564.8	544.8	522.5
-52.5°	575.4	576.6	575.4	575.4	574.3	568.4	550.7	528.4	501.3	483.6	464.8
-55°	511.9	517.8	520.1	522.5	523.7	523.7	502.5	478.9	453.0	435.4	421.3
-57.5°	460.1	463.6	466.0	471.9	476.6	480.1	461.3	440.1	420.1	403.6	390.7
-60°	415.4	420.1	423.6	429.5	433.0	435.4	423.6	409.5	397.7	387.2	368.3
-62.5°	375.4	378.9	382.4	386.0	389.5	391.9	387.2	380.1	374.2	369.5	346.0
-65°	335.4	338.9	342.4	347.1	350.7	353.0	351.8	347.1	342.4	337.7	316.5
-67.5°	298.9	302.4	307.1	308.3	310.7	311.8	309.5	306.0	300.1	294.2	277.7
-70°	260.1	262.4	264.8	264.8	264.8	263.6	261.2	256.5	250.6	242.4	229.5
-72.5°	224.8	227.1	229.5	225.9	223.6	220.1	216.5	210.6	204.8	198.9	191.8
-75°	191.8	193.0	193.0	188.3	184.7	181.2	176.5	173.0	167.1	162.4	156.5
-77.5°	153.0	153.0	153.0	149.4	147.1	144.7	141.2	137.7	133.0	129.4	124.7
-80°	118.9	118.9	118.9	117.7	114.1	111.8	109.4	107.1	103.6	101.2	98.8
-82.5°	90.6	90.6	90.6	89.4	87.1	85.9	83.5	81.2	80.0	77.7	76.5
-85°	65.9	67.1	67.1	65.9	64.7	62.4	61.2	60.0	58.8	57.7	55.3
-87.5°	44.7	44.7	44.7	43.5	42.4	42.4	41.2	38.8	36.5	35.3	34.1
-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°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
85°	3.5	3.5	3.5	4.7	4.7	4.7	4.7	4.7	4.7	4.7	3.5
82.5°	5.9	5.9	7.1	7.1	8.2	8.2	8.2	8.2	8.2	8.2	8.2
80°	5.9	7.1	8.2	9.4	10.6	11.8	11.8	11.8	11.8	10.6	10.6
77.5°	7.1	7.1	8.2	9.4	10.6	11.8	12.9	14.1	12.9	12.9	12.9
75°	7.1	8.2	8.2	9.4	10.6	11.8	12.9	14.1	14.1	14.1	14.1
72.5°	5.9	7.1	8.2	9.4	9.4	10.6	11.8	11.8	12.9	12.9	14.1
70°	5.9	7.1	8.2	8.2	9.4	9.4	10.6	11.8	11.8	12.9	12.9
67.5°	7.1	8.2	8.2	9.4	10.6	10.6	10.6	11.8	11.8	12.9	12.9
65°	8.2	9.4	9.4	10.6	11.8	11.8	12.9	12.9	12.9	14.1	14.1
62.5°	14.1	14.1	14.1	12.9	14.1	14.1	14.1	15.3	15.3	14.1	15.3
60°	73.0	53.0	36.5	45.9	41.2	18.8	18.8	18.8	17.7	17.7	16.5
57.5°	171.8	160.0	137.7	116.5	104.7	93.0	57.7	23.5	23.5	21.2	18.8
55°	287.1	248.3	231.8	203.6	173.0	158.9	131.8	89.4	42.4	28.2	24.7
52.5°	444.8	408.3	366.0	308.3	267.1	234.2	211.8	168.3	113.0	60.0	37.7
50°	595.4	579.0	553.1	496.6	410.7	355.4	318.9	269.5	202.4	123.6	70.6
47.5°	959.1	821.4	737.8	694.3	622.5	517.8	447.2	391.9	310.7	208.3	124.7
45°	1207.3	1120.3	987.3	895.5	789.6	679.0	587.2	523.7	427.2	311.8	195.3
42.5°	1420.3	1345.0	1225.0	1090.8	979.1	834.3	716.6	633.1	551.9	426.0	291.8
40°	1694.5	1605.1	1489.8	1359.1	1228.5	1043.8	853.1	751.9	662.5	550.7	394.2
37.5°	2146.4	1988.7	1800.4	1655.7	1485.1	1328.6	1067.3	888.4	782.5	666.0	514.2
35°	2690.1	2517.1	2202.9	2011.1	1782.8	1549.8	1314.4	1049.7	899.0	775.5	624.9
32.5°	3196.1	2943.1	2540.6	2315.8	2164.0	1734.5	1490.9	1261.5	1019.1	867.3	688.4
30°	3336.1	3057.2	2768.9	2506.5	2247.6	1900.5	1612.1	1433.3	1169.7	922.6	748.4
27.5°	3194.9	3003.1	2779.5	2535.9	2255.8	1958.1	1686.3	1515.7	1280.3	960.2	795.5
25°	3051.3	2851.3	2694.8	2491.2	2232.3	1954.6	1688.6	1567.4	1366.2	1033.2	821.4
22.5°	2899.5	2774.8	2645.3	2418.2	2173.5	1965.2	1765.1	1612.1	1410.9	1115.6	832.0
20°	2907.7	2826.6	2684.2	2380.6	2162.9	2027.5	1856.9	1668.6	1459.2	1187.3	840.2
17.5°	3039.5	2933.6	2754.8	2491.2	2258.2	2091.1	1933.4	1746.3	1508.6	1250.9	940.2
15°	3201.9	3040.7	2853.6	2621.8	2358.2	2160.5	1992.2	1800.4	1565.1	1309.7	1029.7
12.5°	3319.6	3090.1	2914.8	2705.3	2466.5	2235.8	2031.1	1841.6	1618.0	1358.0	1096.7
10°	3359.6	3151.3	2944.2	2757.1	2521.8	2275.8	2060.5	1867.5	1663.9	1395.6	1146.2
7.5°	3380.8	3204.3	2964.2	2780.7	2554.7	2300.5	2084.0	1881.6	1700.4	1421.5	1177.9
5°	3378.5	3232.5	2979.5	2787.7	2572.4	2311.1	2100.5	1885.2	1726.3	1443.9	1196.8
2.5°	3367.9	3251.4	3004.2	2799.5	2607.7	2331.1	2132.3	1892.2	1735.7	1468.6	1209.7
0°	3406.7	3252.5	3030.1	2803.0	2631.2	2338.2	2146.4	1886.3	1722.8	1475.6	1208.5
-2.5°	3323.1	3183.1	3024.2	2772.4	2599.4	2321.7	2120.5	1867.5	1694.5	1467.4	1203.8
-5°	3309.0	3132.5	2974.8	2744.2	2546.5	2287.6	2072.3	1832.2	1649.8	1440.3	1185.0
-7.5°	3271.4	3084.3	2926.6	2721.8	2497.1	2252.3	2026.4	1795.7	1601.6	1398.0	1157.9
-10°	3189.0	3010.1	2874.8	2673.6	2437.0	2201.7	1971.1	1747.5	1545.1	1340.3	1115.6
-12.5°	3071.3	2892.5	2758.3	2571.2	2361.7	2133.4	1905.2	1685.1	1480.4	1279.1	1065.0
-15°	2938.3	2757.1	2623.0	2452.3	2249.9	2027.5	1821.6	1606.3	1406.2	1214.4	1004.9
-17.5°	2787.7	2615.9	2486.5	2320.6	2119.3	1907.5	1702.8	1507.4	1320.3	1147.3	935.5
-20°	2613.6	2446.5	2327.6	2161.7	1976.9	1771.0	1572.1	1387.4	1219.1	1056.7	859.0

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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	2398.2	2251.1	2115.8	1967.5	1806.3	1618.0	1433.3	1269.7	1108.5	949.6	780.2
-25°	2178.2	2035.8	1904.0	1768.7	1614.5	1452.1	1294.4	1146.2	988.5	844.9	703.7
-27.5°	1933.4	1806.3	1688.6	1563.9	1422.7	1282.7	1153.2	1008.5	872.0	749.6	628.4
-30°	1672.2	1568.6	1466.2	1355.6	1241.5	1123.8	1008.5	872.0	764.9	667.2	564.8
-32.5°	1421.5	1328.6	1246.2	1163.8	1065.0	968.5	866.1	764.9	675.5	589.6	503.6
-35°	1201.5	1102.6	1056.7	990.8	912.0	824.9	741.4	670.7	599.0	521.3	444.8
-37.5°	1010.8	947.3	893.2	843.7	781.4	706.1	646.0	588.4	528.4	457.8	391.9
-40°	861.4	815.5	761.4	724.9	674.3	620.1	560.1	511.9	461.3	403.6	349.5
-42.5°	741.4	703.7	668.4	629.6	591.9	546.0	494.2	448.3	402.4	360.1	315.4
-45°	642.5	615.4	587.2	555.4	522.5	482.5	440.1	393.0	360.1	322.4	284.8
-47.5°	561.3	541.3	517.8	493.1	464.8	429.5	390.7	356.6	322.4	290.7	254.2
-50°	496.6	477.8	458.9	437.8	413.0	382.4	353.0	321.3	289.5	258.9	224.8
-52.5°	442.5	426.0	410.7	393.0	369.5	343.6	316.5	288.3	258.9	228.3	201.2
-55°	404.8	386.0	370.7	353.0	331.8	307.1	282.4	256.5	228.3	204.8	182.4
-57.5°	374.2	353.0	335.4	316.5	295.4	274.2	251.8	228.3	207.1	184.7	163.6
-60°	348.3	323.6	303.6	284.8	264.8	244.8	225.9	205.9	185.9	165.9	144.7
-62.5°	321.3	295.4	270.7	253.0	237.7	220.1	203.6	184.7	167.1	147.1	131.8
-65°	290.7	265.9	242.4	227.1	213.0	197.7	182.4	165.9	150.6	135.3	121.2
-67.5°	256.5	235.4	218.9	204.8	190.6	177.7	163.6	149.4	136.5	121.2	107.1
-70°	215.3	203.6	194.2	183.6	170.6	158.9	145.9	133.0	118.9	105.9	93.0
-72.5°	183.6	176.5	169.5	158.9	147.1	136.5	125.9	114.1	102.4	90.6	80.0
-75°	150.6	144.7	138.9	131.8	122.4	114.1	104.7	94.1	84.7	76.5	68.3
-77.5°	121.2	116.5	113.0	107.1	100.0	93.0	87.1	80.0	73.0	64.7	56.5
-80°	96.5	94.1	93.0	90.6	84.7	78.8	74.1	68.3	61.2	55.3	49.4
-82.5°	75.3	75.3	74.1	73.0	68.3	63.5	60.0	55.3	50.6	45.9	40.0
-85°	55.3	54.1	54.1	53.0	49.4	47.1	43.5	41.2	37.7	32.9	30.6
-87.5°	32.9	31.8	30.6	29.4	27.1	25.9	23.5	22.4	20.0	17.7	16.5
-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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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°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.0	0.0
85°	3.5	2.4	2.4	2.4	2.4	2.4	1.2	1.2	1.2	1.2	1.2
82.5°	7.1	7.1	5.9	5.9	4.7	3.5	2.4	2.4	2.4	1.2	1.2
80°	10.6	10.6	10.6	9.4	8.2	5.9	4.7	3.5	2.4	1.2	1.2
77.5°	12.9	11.8	11.8	10.6	10.6	9.4	7.1	5.9	3.5	2.4	1.2
75°	12.9	12.9	12.9	11.8	11.8	10.6	9.4	7.1	5.9	3.5	2.4
72.5°	14.1	12.9	12.9	12.9	11.8	10.6	9.4	8.2	7.1	4.7	2.4
70°	12.9	12.9	12.9	12.9	11.8	11.8	9.4	8.2	8.2	4.7	3.5
67.5°	12.9	12.9	12.9	11.8	11.8	10.6	9.4	8.2	8.2	5.9	3.5
65°	14.1	12.9	12.9	12.9	11.8	10.6	9.4	8.2	8.2	7.1	4.7
62.5°	15.3	14.1	14.1	12.9	11.8	10.6	9.4	8.2	8.2	7.1	4.7
60°	16.5	15.3	14.1	14.1	12.9	11.8	9.4	9.4	8.2	7.1	4.7
57.5°	17.7	16.5	16.5	15.3	14.1	12.9	10.6	9.4	8.2	7.1	5.9
55°	21.2	18.8	17.7	17.7	16.5	14.1	11.8	9.4	8.2	7.1	5.9
52.5°	28.2	22.4	20.0	20.0	18.8	16.5	12.9	10.6	8.2	7.1	5.9
50°	44.7	28.2	23.5	21.2	21.2	18.8	15.3	11.8	8.2	7.1	5.9
47.5°	70.6	47.1	28.2	24.7	23.5	22.4	17.7	11.8	9.4	7.1	5.9
45°	116.5	69.4	45.9	29.4	24.7	23.5	20.0	12.9	9.4	8.2	5.9
42.5°	160.0	108.3	70.6	35.3	29.4	25.9	21.2	14.1	10.6	8.2	5.9
40°	251.8	148.3	98.8	57.7	34.1	27.1	23.5	16.5	10.6	8.2	5.9
37.5°	341.3	196.5	133.0	84.7	38.8	30.6	24.7	17.7	11.8	8.2	7.1
35°	430.7	275.4	164.7	113.0	51.8	36.5	25.9	18.8	11.8	8.2	7.1
32.5°	510.7	349.5	197.7	141.2	77.7	43.5	28.2	20.0	12.9	9.4	7.1
30°	576.6	417.7	256.5	165.9	101.2	53.0	30.6	20.0	14.1	9.4	7.1
27.5°	626.0	470.7	316.5	191.8	121.2	62.4	35.3	22.4	14.1	9.4	7.1
25°	666.0	511.9	369.5	218.9	138.9	77.7	42.4	23.5	15.3	10.6	7.1
22.5°	697.8	546.0	413.0	255.4	160.0	93.0	51.8	25.9	15.3	10.6	7.1
20°	741.4	580.1	442.5	294.2	182.4	107.1	60.0	28.2	15.3	10.6	8.2
17.5°	779.0	614.3	466.0	327.1	204.8	117.7	69.4	30.6	16.5	10.6	8.2
15°	822.5	647.2	487.2	353.0	225.9	127.1	77.7	32.9	16.5	11.8	8.2
12.5°	869.6	677.8	502.5	374.2	248.3	135.3	84.7	37.7	17.7	11.8	8.2
10°	917.9	703.7	515.4	389.5	264.8	143.6	89.4	42.4	18.8	11.8	8.2
7.5°	966.1	727.2	531.9	396.6	271.8	153.0	91.8	47.1	18.8	12.9	8.2
5°	999.1	742.5	555.4	401.3	275.4	163.6	95.3	53.0	20.0	12.9	8.2
2.5°	1027.3	751.9	580.1	404.8	276.5	169.5	94.1	56.5	21.2	12.9	8.2
0°	1040.2	751.9	596.6	402.4	273.0	175.3	94.1	60.0	21.2	12.9	8.2
-2.5°	1020.2	773.1	591.9	403.6	274.2	175.3	98.8	61.2	23.5	14.1	8.2
-5°	988.5	781.4	577.8	397.7	271.8	175.3	104.7	62.4	24.7	14.1	9.4
-7.5°	957.9	784.9	561.3	391.9	268.3	170.6	105.9	61.2	27.1	15.3	9.4
-10°	917.9	746.1	540.1	381.3	261.2	167.1	108.3	61.2	28.2	15.3	9.4
-12.5°	872.0	699.0	514.2	366.0	253.0	163.6	109.4	61.2	29.4	16.5	9.4
-15°	819.0	650.7	484.8	349.5	241.2	158.9	107.1	60.0	30.6	16.5	10.6
-17.5°	759.0	603.7	454.2	329.5	228.3	153.0	102.4	58.8	30.6	16.5	10.6
-20°	690.8	556.6	420.1	309.5	213.0	145.9	97.7	56.5	30.6	16.5	10.6

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CATALOG NUMBER: IFLD-S-SA2B-927-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	629.6	513.1	384.8	287.1	196.5	137.7	91.8	54.1	30.6	17.7	10.6
-25°	579.0	470.7	357.7	264.8	178.9	128.3	85.9	51.8	30.6	17.7	10.6
-27.5°	526.0	424.8	329.5	243.6	167.1	120.0	80.0	49.4	29.4	17.7	10.6
-30°	471.9	380.1	300.1	220.1	155.3	111.8	75.3	45.9	29.4	17.7	10.6
-32.5°	422.5	343.6	273.0	196.5	142.4	103.6	70.6	44.7	28.2	17.7	10.6
-35°	374.2	310.7	244.8	177.7	128.3	95.3	65.9	43.5	28.2	17.7	10.6
-37.5°	334.2	280.1	218.9	164.7	120.0	88.3	61.2	41.2	27.1	17.7	10.6
-40°	301.2	251.8	194.2	150.6	113.0	81.2	56.5	40.0	27.1	17.7	10.6
-42.5°	270.7	224.8	178.9	138.9	105.9	76.5	53.0	38.8	25.9	17.7	10.6
-45°	243.6	201.2	163.6	128.3	97.7	70.6	50.6	36.5	24.7	17.7	11.8
-47.5°	216.5	184.7	149.4	118.9	89.4	63.5	48.2	35.3	23.5	16.5	11.8
-50°	195.3	167.1	137.7	108.3	81.2	61.2	45.9	32.9	23.5	16.5	11.8
-52.5°	176.5	150.6	124.7	97.7	74.1	57.7	43.5	30.6	22.4	16.5	11.8
-55°	158.9	135.3	111.8	87.1	69.4	54.1	40.0	28.2	22.4	16.5	11.8
-57.5°	141.2	121.2	98.8	78.8	63.5	50.6	37.7	28.2	22.4	16.5	11.8
-60°	127.1	108.3	89.4	73.0	58.8	45.9	34.1	27.1	21.2	16.5	11.8
-62.5°	115.3	97.7	81.2	65.9	54.1	41.2	32.9	27.1	21.2	16.5	10.6
-65°	103.6	88.3	73.0	60.0	48.2	38.8	31.8	25.9	21.2	16.5	10.6
-67.5°	91.8	77.7	65.9	53.0	44.7	37.7	30.6	25.9	20.0	15.3	10.6
-70°	80.0	68.3	57.7	49.4	42.4	35.3	29.4	24.7	20.0	14.1	9.4
-72.5°	70.6	60.0	51.8	45.9	40.0	34.1	28.2	23.5	18.8	12.9	8.2
-75°	60.0	53.0	47.1	41.2	36.5	31.8	27.1	21.2	16.5	11.8	8.2
-77.5°	50.6	45.9	41.2	37.7	32.9	28.2	23.5	18.8	15.3	10.6	7.1
-80°	43.5	40.0	36.5	32.9	29.4	24.7	21.2	16.5	12.9	9.4	5.9
-82.5°	35.3	32.9	29.4	27.1	24.7	21.2	17.7	14.1	9.4	7.1	4.7
-85°	27.1	24.7	23.5	21.2	18.8	15.3	11.8	9.4	7.1	4.7	2.4
-87.5°	14.1	12.9	11.8	10.6	9.4	7.1	5.9	4.7	3.5	2.4	1.2
-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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CATALOG NUMBER: IFLD-S-SA2B-927-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°	1.2	0.0	0.0	0.0
77.5°	1.2	0.0	0.0	0.0
75°	1.2	1.2	0.0	0.0
72.5°	1.2	1.2	0.0	0.0
70°	1.2	1.2	0.0	0.0
67.5°	2.4	1.2	0.0	0.0
65°	2.4	1.2	0.0	0.0
62.5°	2.4	1.2	0.0	0.0
60°	2.4	1.2	0.0	0.0
57.5°	3.5	1.2	1.2	0.0
55°	3.5	1.2	1.2	0.0
52.5°	3.5	1.2	1.2	0.0
50°	3.5	2.4	1.2	0.0
47.5°	3.5	2.4	1.2	0.0
45°	3.5	2.4	1.2	0.0
42.5°	3.5	2.4	1.2	0.0
40°	4.7	2.4	1.2	0.0
37.5°	4.7	2.4	1.2	0.0
35°	4.7	2.4	1.2	0.0
32.5°	4.7	2.4	1.2	0.0
30°	4.7	2.4	1.2	0.0
27.5°	4.7	3.5	1.2	0.0
25°	4.7	3.5	1.2	0.0
22.5°	5.9	3.5	1.2	0.0
20°	5.9	3.5	1.2	0.0
17.5°	5.9	3.5	1.2	0.0
15°	5.9	3.5	1.2	0.0
12.5°	5.9	3.5	1.2	0.0
10°	5.9	3.5	1.2	0.0
7.5°	5.9	3.5	1.2	0.0
5°	5.9	3.5	1.2	0.0
2.5°	5.9	3.5	1.2	0.0
0°	5.9	3.5	1.2	0.0
-2.5°	5.9	3.5	1.2	0.0
-5°	5.9	3.5	1.2	0.0
-7.5°	5.9	3.5	1.2	0.0
-10°	5.9	3.5	1.2	0.0
-12.5°	7.1	3.5	1.2	0.0
-15°	7.1	3.5	1.2	0.0
-17.5°	7.1	3.5	1.2	0.0
-20°	7.1	3.5	1.2	0.0

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CATALOG NUMBER: IFLD-S-SA2B-927-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	7.1	3.5	1.2	0.0
-25°	7.1	3.5	1.2	0.0
-27.5°	7.1	3.5	1.2	0.0
-30°	7.1	3.5	1.2	0.0
-32.5°	7.1	3.5	1.2	0.0
-35°	7.1	3.5	1.2	0.0
-37.5°	7.1	3.5	1.2	0.0
-40°	7.1	3.5	1.2	0.0
-42.5°	5.9	3.5	1.2	0.0
-45°	7.1	3.5	1.2	0.0
-47.5°	7.1	3.5	1.2	0.0
-50°	7.1	3.5	1.2	0.0
-52.5°	7.1	3.5	1.2	0.0
-55°	7.1	3.5	1.2	0.0
-57.5°	7.1	3.5	1.2	0.0
-60°	7.1	3.5	1.2	0.0
-62.5°	5.9	3.5	1.2	0.0
-65°	5.9	2.4	1.2	0.0
-67.5°	5.9	2.4	1.2	0.0
-70°	5.9	2.4	1.2	0.0
-72.5°	4.7	2.4	1.2	0.0
-75°	4.7	2.4	1.2	0.0
-77.5°	3.5	1.2	0.0	0.0
-80°	3.5	1.2	0.0	0.0
-82.5°	2.4	1.2	0.0	0.0
-85°	1.2	1.2	0.0	0.0
-87.5°	1.2	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)