

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: P722630

Luminaire Tested: **IFLD-S-SA2E-927-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722630
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2E-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

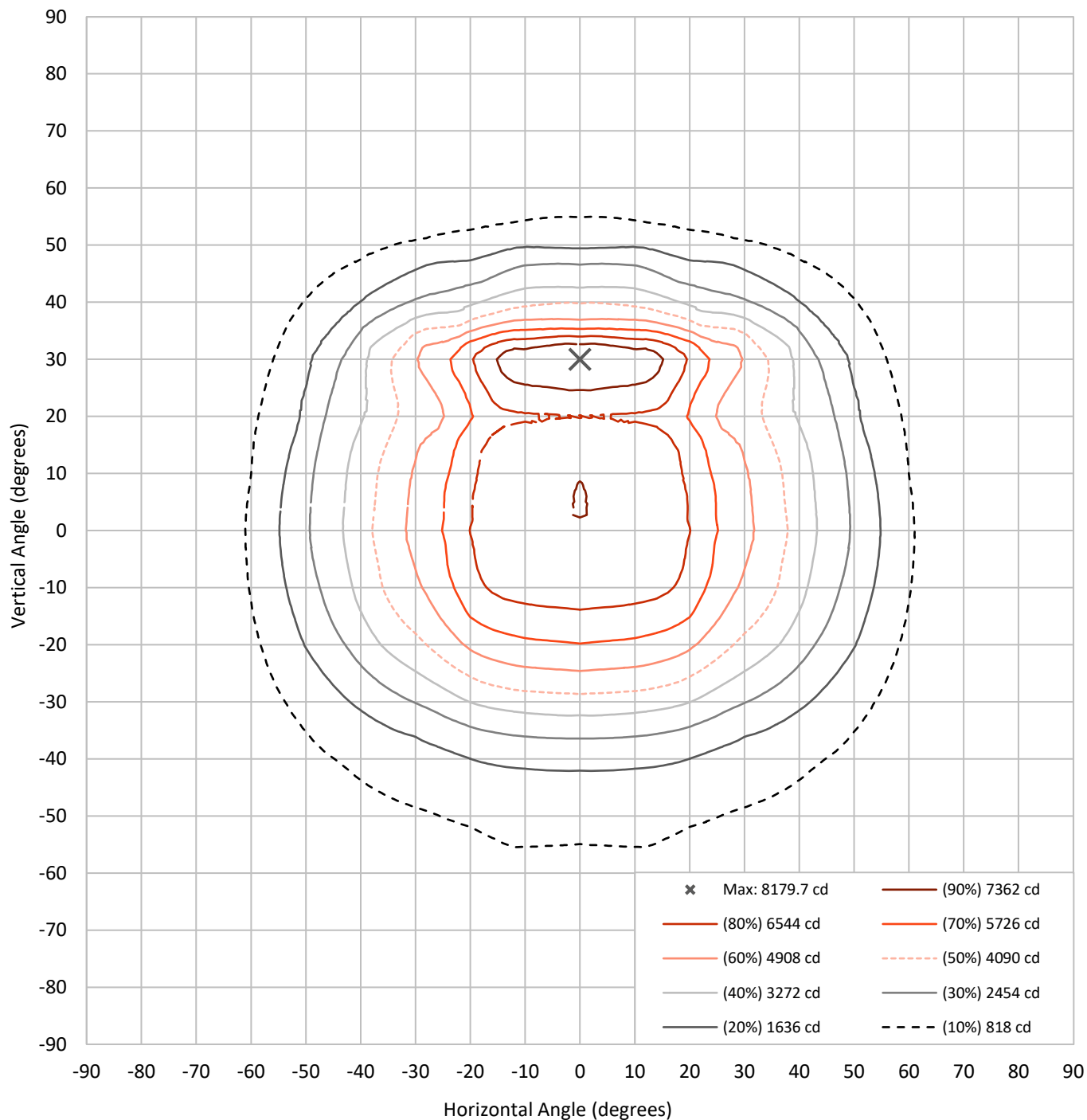
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	11716.9 lumens	Max Intensity:	8179.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	75.0 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	7474.8 lumens	Field Lumens:	11046.4 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%
Input Watts (W):	156.2		
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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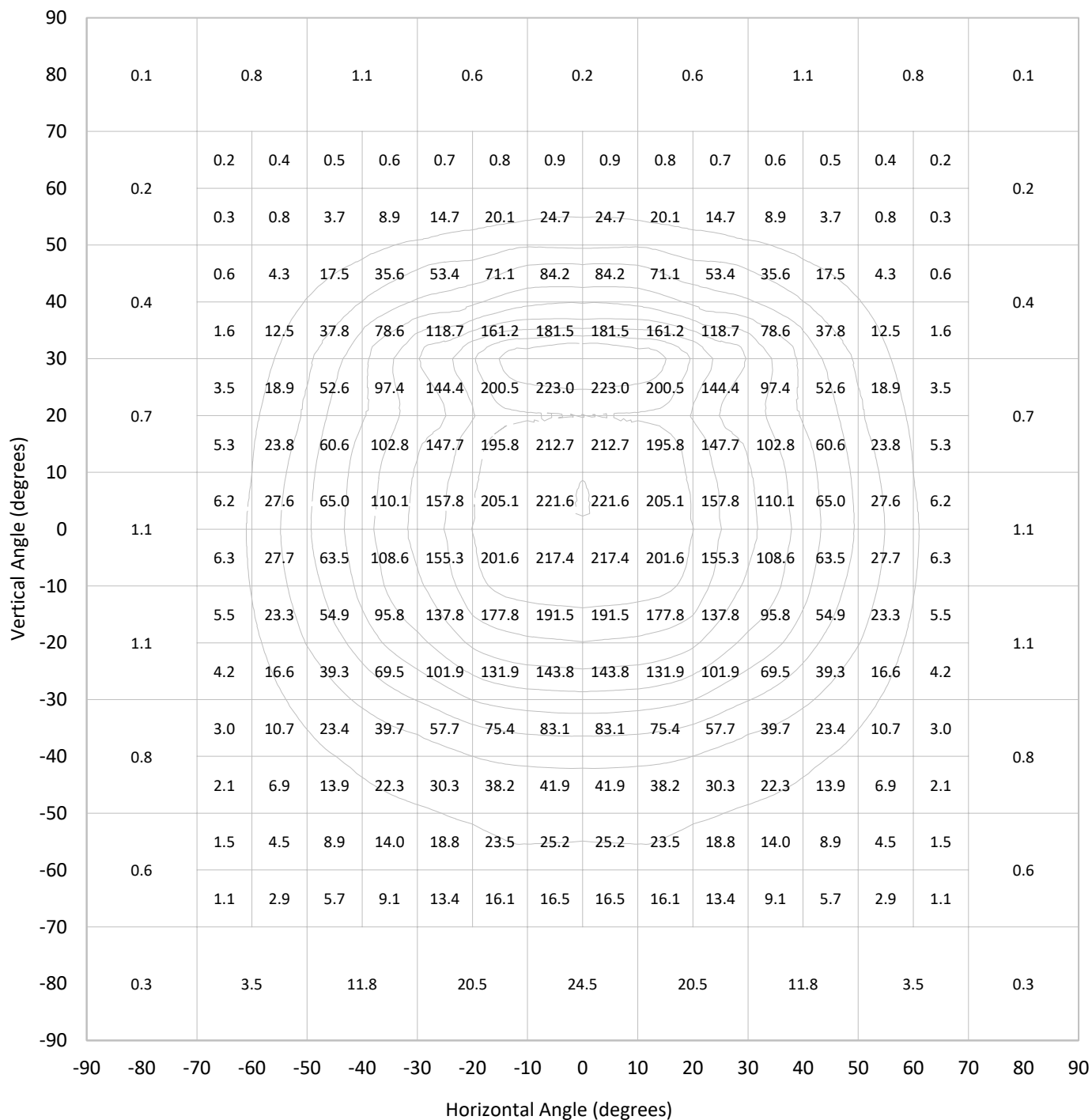
Iso-Candela Plot



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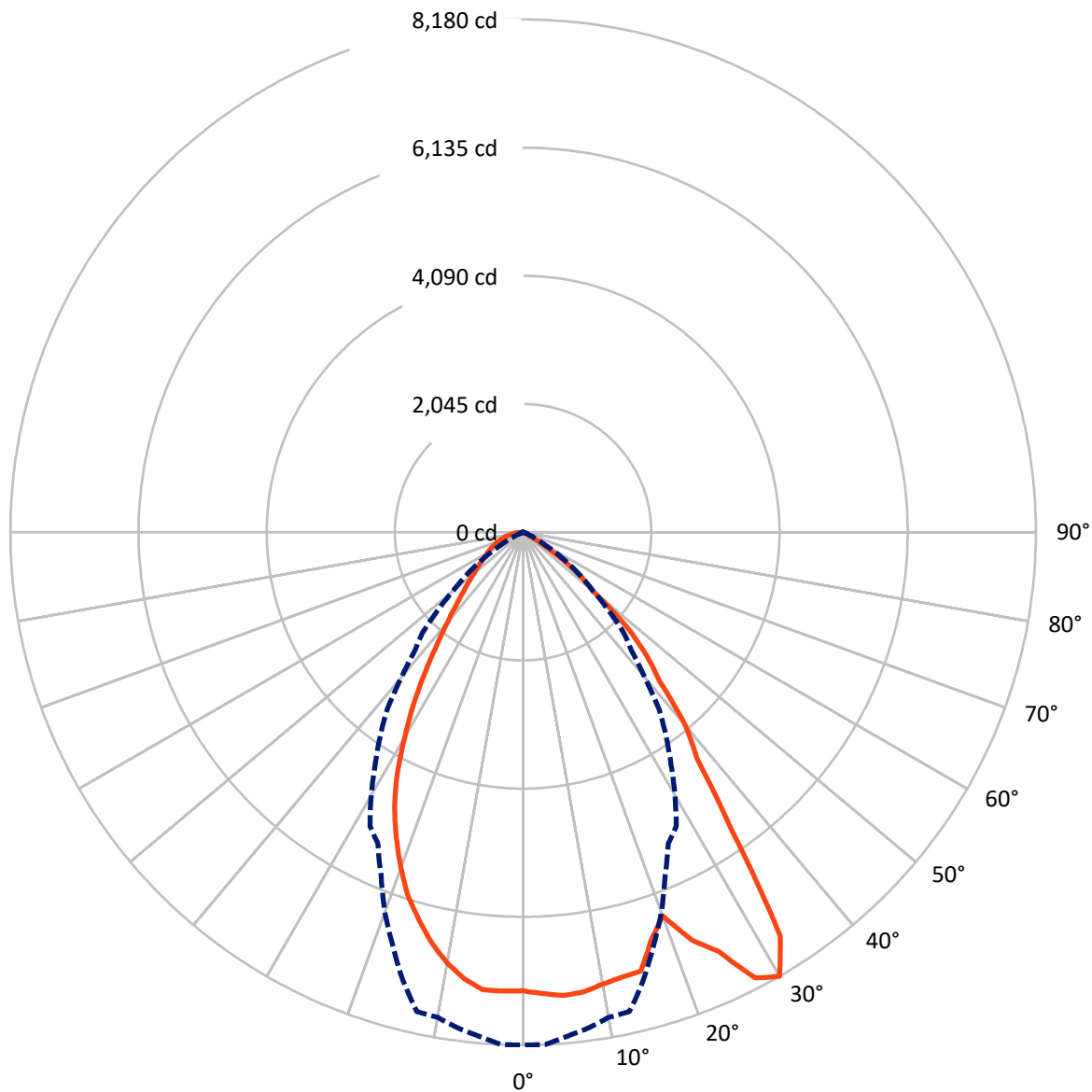
Lumen Table



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Luminous Intensity Polar Plot



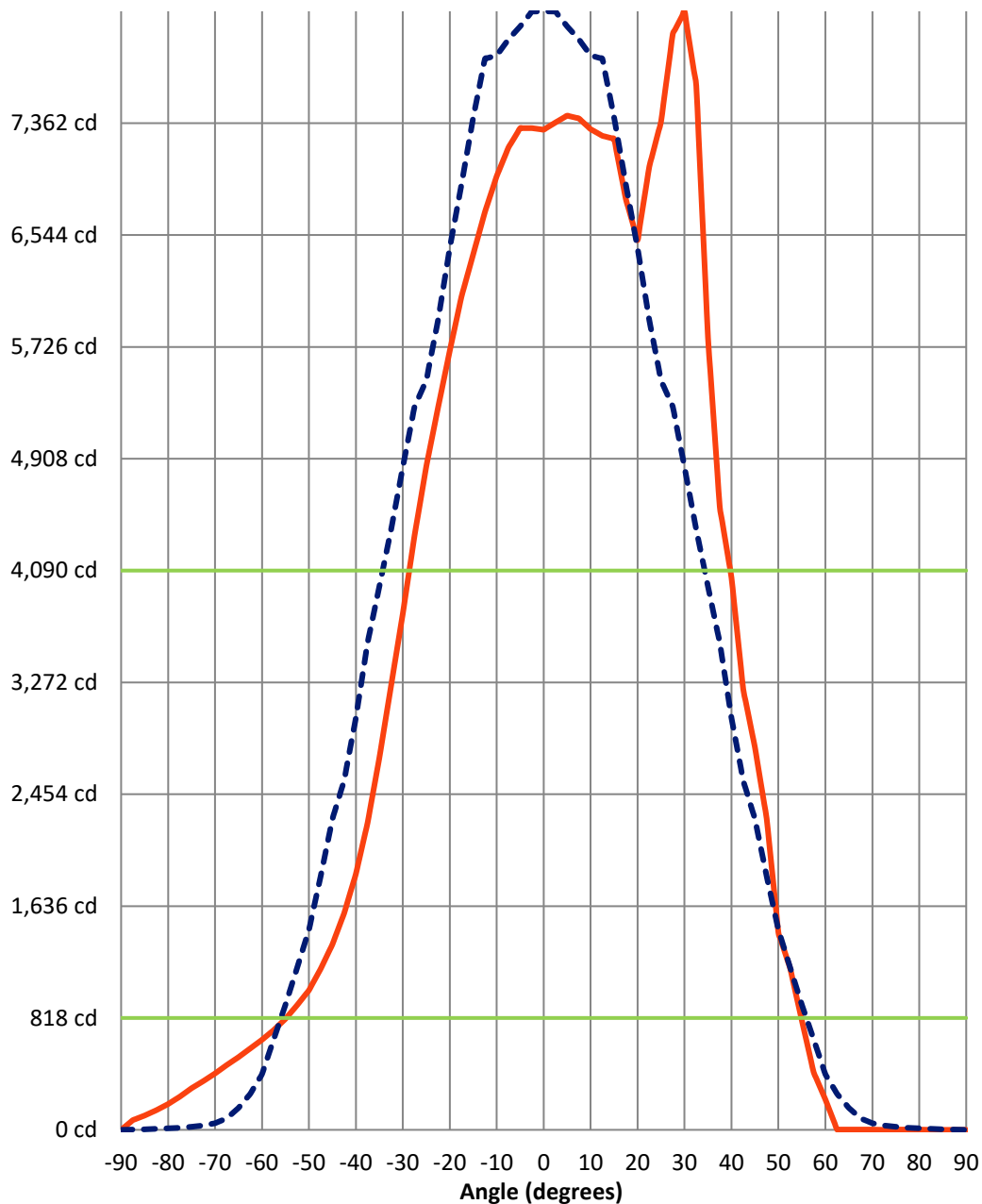
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 7474.8

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 11046.4

Efficiency: 94.3%

Spill:

Lumens: 670.5

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	1.9	1.9	1.9	1.9	1.9	1.9	1.9
85°	0.0	1.9	1.9	1.9	3.7	3.7	3.7	3.7	3.7	3.7	5.6
82.5°	0.0	1.9	1.9	1.9	3.7	3.7	3.7	3.7	5.6	5.6	7.5
80°	1.9	1.9	1.9	1.9	3.7	3.7	3.7	5.6	5.6	7.5	7.5
77.5°	1.9	1.9	1.9	3.7	3.7	3.7	5.6	5.6	7.5	7.5	9.3
75°	1.9	1.9	1.9	3.7	3.7	5.6	5.6	5.6	7.5	7.5	9.3
72.5°	0.0	1.9	1.9	3.7	3.7	5.6	5.6	5.6	7.5	7.5	7.5
70°	1.9	1.9	1.9	3.7	3.7	5.6	5.6	5.6	7.5	7.5	7.5
67.5°	1.9	1.9	1.9	3.7	3.7	5.6	5.6	7.5	7.5	7.5	9.3
65°	1.9	1.9	1.9	3.7	5.6	5.6	7.5	9.3	9.3	11.2	13.1
62.5°	1.9	3.7	3.7	5.6	7.5	9.3	20.5	31.7	31.7	22.4	18.7
60°	222.0	240.6	238.8	216.4	188.4	158.6	153.0	147.4	136.2	119.4	125.0
57.5°	421.6	444.0	453.3	447.7	432.8	406.7	391.7	374.9	352.6	326.4	296.6
55°	798.4	807.7	787.2	748.0	705.1	662.2	647.3	624.9	591.3	557.7	513.0
52.5°	1180.8	1212.5	1203.2	1164.0	1106.2	1029.7	945.7	880.5	841.3	804.0	759.2
50°	1441.9	1455.0	1481.1	1527.7	1544.5	1492.3	1356.1	1180.8	1055.8	1119.2	1070.7
47.5°	2275.8	2341.0	2328.0	2294.4	2238.5	2096.7	1906.4	1749.7	1619.1	1576.2	1583.7
45°	2796.2	2822.3	2813.0	2798.1	2771.9	2639.5	2428.7	2188.1	2066.8	2018.3	1968.0
42.5°	3223.4	3251.4	3256.9	3258.8	3230.8	3109.6	2919.3	2678.7	2557.4	2417.5	2307.5
40°	4038.5	4079.6	4032.9	3971.4	3878.1	3740.1	3553.5	3331.6	3117.0	2945.4	2814.9
37.5°	4559.0	4609.3	4628.0	4624.3	4603.7	4544.1	4314.6	4103.8	3775.5	3391.3	3460.3
35°	5793.9	5846.1	5831.2	5775.2	5745.4	5681.9	5458.1	5208.1	4795.9	4378.0	4266.1
32.5°	7635.0	7748.8	7536.1	7302.9	7159.3	7209.7	6982.1	6370.3	6180.0	5426.4	5077.6
30°	8179.7	8177.8	8069.6	7974.5	7857.0	7832.7	7403.7	6914.9	6448.6	5920.7	5480.5
27.5°	8013.7	7980.1	7888.7	7819.7	7709.6	7651.8	7232.1	6844.1	6305.0	5833.0	5407.7
25°	7373.8	7399.9	7306.7	7293.6	7250.7	7138.8	6929.9	6493.4	6012.1	5489.8	5183.9
22.5°	7043.7	7034.3	6922.4	6857.1	6909.4	6790.0	6706.0	6265.8	5764.0	5323.8	4956.3
20°	6506.4	6508.3	6480.3	6474.7	6443.0	6388.9	6321.8	6010.2	5655.8	5279.0	4836.9
17.5°	6806.8	6883.2	6916.8	6638.9	6717.2	6655.7	6584.8	6150.1	5883.4	5549.5	4973.1
15°	7247.0	7219.0	7185.4	7170.5	7127.6	7069.8	6941.1	6594.1	6135.2	5790.1	5340.6
12.5°	7269.4	7215.3	7202.2	7200.4	7155.6	7075.4	6950.4	6663.1	6256.5	5836.8	5471.1
10°	7317.9	7261.9	7254.4	7263.8	7194.8	7144.4	7019.4	6752.7	6293.8	5917.0	5571.9
7.5°	7396.2	7302.9	7345.9	7317.9	7286.2	7205.9	7071.6	6810.5	6430.0	6023.3	5661.4
5°	7416.7	7314.1	7360.8	7334.7	7288.0	7209.7	7064.2	6847.8	6513.9	6066.2	5696.9
2.5°	7366.4	7336.5	7316.0	7267.5	7247.0	7161.2	7023.1	6791.8	6474.7	6047.5	5689.4
0°	7314.1	7340.3	7293.6	7245.1	7235.8	7166.8	7049.3	6840.3	6566.1	6099.8	5752.8
-2.5°	7325.3	7304.8	7273.1	7222.7	7174.2	7075.4	6969.0	6773.2	6478.5	5986.0	5663.3
-5°	7325.3	7230.2	7233.9	7235.8	7187.3	7084.7	6956.0	6790.0	6426.2	5984.1	5637.2
-7.5°	7183.6	7101.5	7088.4	7077.2	7064.2	6969.0	6868.3	6661.3	6338.5	5935.6	5564.4
-10°	6974.6	6894.4	6901.9	6885.1	6844.1	6780.6	6704.2	6517.6	6252.7	5782.7	5417.1
-12.5°	6713.5	6678.0	6657.5	6629.5	6588.5	6532.5	6454.2	6278.9	5995.3	5594.3	5247.3
-15°	6403.8	6377.7	6359.1	6342.3	6282.6	6224.8	6122.2	5959.9	5782.7	5351.8	4997.3
-17.5°	6094.2	6028.9	6002.8	5980.4	5941.2	5848.0	5754.7	5633.4	5385.3	5044.0	4739.9
-20°	5696.9	5657.7	5626.0	5596.1	5540.2	5467.4	5390.9	5251.0	5036.5	4760.4	4445.2

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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°	5280.9	5258.5	5232.4	5195.1	5157.8	5088.7	4982.4	4848.1	4680.2	4381.8	4087.0
-25°	4851.8	4808.9	4777.2	4741.8	4711.9	4648.5	4545.9	4417.2	4206.4	3949.0	3702.8
-27.5°	4346.3	4305.3	4288.5	4247.5	4221.3	4163.5	4060.9	3941.5	3751.3	3534.9	3284.9
-30°	3775.5	3783.0	3764.3	3725.2	3693.4	3618.8	3540.5	3439.8	3290.5	3083.5	2859.6
-32.5°	3247.6	3256.9	3234.6	3193.5	3152.5	3098.4	3025.6	2934.2	2822.3	2624.6	2430.6
-35°	2719.7	2716.0	2697.3	2673.1	2645.1	2600.3	2518.3	2449.2	2320.5	2182.5	2048.2
-37.5°	2245.9	2255.2	2249.6	2236.6	2204.9	2167.6	2100.4	2037.0	1941.9	1820.6	1716.1
-40°	1871.0	1882.2	1874.7	1861.6	1833.7	1811.3	1766.5	1710.5	1634.1	1529.6	1441.9
-42.5°	1583.7	1591.2	1581.8	1570.6	1546.4	1529.6	1494.2	1447.5	1384.1	1303.9	1225.6
-45°	1356.1	1358.0	1348.7	1341.2	1322.6	1302.0	1272.2	1234.9	1184.5	1128.6	1065.1
-47.5°	1177.1	1175.2	1165.9	1158.4	1143.5	1124.8	1100.6	1067.0	1027.8	984.9	934.6
-50°	1020.4	1029.7	1026.0	1018.5	1007.3	994.2	970.0	934.6	895.4	863.7	828.2
-52.5°	912.2	914.0	912.2	912.2	910.3	901.0	873.0	837.6	794.7	766.7	736.8
-55°	811.4	820.8	824.5	828.2	830.1	830.1	796.5	759.2	718.2	690.2	667.8
-57.5°	729.4	735.0	738.7	748.0	755.5	761.1	731.2	697.7	665.9	639.8	619.3
-60°	658.5	665.9	671.5	680.9	686.5	690.2	671.5	649.2	630.5	613.7	583.9
-62.5°	595.1	600.7	606.2	611.8	617.4	621.2	613.7	602.5	593.2	585.7	548.4
-65°	531.6	537.2	542.8	550.3	555.9	559.6	557.7	550.3	542.8	535.4	501.8
-67.5°	473.8	479.4	486.9	488.7	492.5	494.3	490.6	485.0	475.7	466.3	440.2
-70°	412.2	416.0	419.7	419.7	419.7	417.8	414.1	406.7	397.3	384.3	363.7
-72.5°	356.3	360.0	363.7	358.2	354.4	348.8	343.2	333.9	324.6	315.2	304.1
-75°	304.1	305.9	305.9	298.5	292.9	287.3	279.8	274.2	264.9	257.4	248.1
-77.5°	242.5	242.5	242.5	236.9	233.2	229.4	223.8	218.2	210.8	205.2	197.7
-80°	188.4	188.4	188.4	186.5	180.9	177.2	173.5	169.7	164.2	160.4	156.7
-82.5°	143.6	143.6	143.6	141.8	138.0	136.2	132.4	128.7	126.8	123.1	121.2
-85°	104.5	106.3	106.3	104.5	102.6	98.9	97.0	95.1	93.3	91.4	87.7
-87.5°	70.9	70.9	70.9	69.0	67.2	67.2	65.3	61.6	57.8	56.0	54.1
-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°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
85°	5.6	5.6	5.6	7.5	7.5	7.5	7.5	7.5	7.5	7.5	5.6
82.5°	9.3	9.3	11.2	11.2	13.1	13.1	13.1	13.1	13.1	13.1	13.1
80°	9.3	11.2	13.1	14.9	16.8	18.7	18.7	18.7	18.7	16.8	16.8
77.5°	11.2	11.2	13.1	14.9	16.8	18.7	20.5	22.4	20.5	20.5	20.5
75°	11.2	13.1	13.1	14.9	16.8	18.7	20.5	22.4	22.4	22.4	22.4
72.5°	9.3	11.2	13.1	14.9	14.9	16.8	18.7	18.7	20.5	20.5	22.4
70°	9.3	11.2	13.1	13.1	14.9	14.9	16.8	18.7	18.7	20.5	20.5
67.5°	11.2	13.1	13.1	14.9	16.8	16.8	16.8	18.7	18.7	20.5	20.5
65°	13.1	14.9	14.9	16.8	18.7	18.7	20.5	20.5	20.5	22.4	22.4
62.5°	22.4	22.4	22.4	20.5	22.4	22.4	22.4	24.2	24.2	22.4	24.2
60°	115.7	83.9	57.8	72.7	65.3	29.8	29.8	29.8	28.0	28.0	26.1
57.5°	272.3	253.7	218.2	184.7	166.0	147.4	91.4	37.3	37.3	33.6	29.8
55°	455.2	393.6	367.5	322.7	274.2	251.8	208.9	141.8	67.2	44.8	39.2
52.5°	705.1	647.3	580.1	488.7	423.4	371.2	335.8	266.7	179.1	95.1	59.7
50°	943.9	917.8	876.7	787.2	651.0	563.3	505.5	427.2	320.8	195.9	111.9
47.5°	1520.3	1302.0	1169.6	1100.6	986.8	820.8	708.8	621.2	492.5	330.2	197.7
45°	1913.9	1775.8	1565.1	1419.6	1251.7	1076.3	930.8	830.1	677.1	494.3	309.7
42.5°	2251.5	2132.1	1941.9	1729.2	1552.0	1322.6	1136.0	1003.6	874.9	675.3	462.6
40°	2686.1	2544.4	2361.6	2154.5	1947.5	1654.6	1352.4	1192.0	1050.2	873.0	624.9
37.5°	3402.4	3152.5	2854.0	2624.6	2354.1	2106.0	1691.9	1408.4	1240.5	1055.8	815.2
35°	4264.2	3990.0	3492.0	3187.9	2826.0	2456.7	2083.6	1663.9	1425.1	1229.3	990.5
32.5°	5066.4	4665.3	4027.3	3671.1	3430.4	2749.6	2363.4	1999.7	1615.4	1374.8	1091.2
30°	5288.3	4846.2	4389.2	3973.3	3562.9	3012.6	2555.6	2272.0	1854.2	1462.5	1186.4
27.5°	5064.5	4760.4	4406.0	4019.9	3575.9	3104.0	2673.1	2402.6	2029.5	1522.1	1261.0
25°	4836.9	4519.8	4271.7	3949.0	3538.6	3098.4	2676.8	2484.7	2165.7	1637.8	1302.0
22.5°	4596.3	4398.6	4193.4	3833.3	3445.3	3115.2	2798.1	2555.6	2236.6	1768.4	1318.8
20°	4609.3	4480.6	4254.9	3773.7	3428.6	3214.0	2943.6	2645.1	2313.1	1882.2	1331.9
17.5°	4818.3	4650.4	4366.8	3949.0	3579.7	3314.8	3064.8	2768.2	2391.4	1982.9	1490.4
15°	5075.7	4820.1	4523.5	4156.1	3738.2	3424.8	3158.1	2854.0	2481.0	2076.2	1632.2
12.5°	5262.2	4898.5	4620.5	4288.5	3909.8	3544.2	3219.6	2919.3	2564.9	2152.6	1738.5
10°	5325.6	4995.5	4667.2	4370.6	3997.5	3607.6	3266.3	2960.4	2637.6	2212.3	1816.9
7.5°	5359.2	5079.4	4698.9	4407.9	4049.7	3646.8	3303.6	2982.7	2695.5	2253.4	1867.2
5°	5355.5	5124.2	4723.1	4419.1	4077.7	3663.6	3329.7	2988.3	2736.5	2288.8	1897.1
2.5°	5338.7	5154.0	4762.3	4437.7	4133.7	3695.3	3380.1	2999.5	2751.4	2328.0	1917.6
0°	5400.3	5155.9	4803.3	4443.3	4171.0	3706.5	3402.4	2990.2	2730.9	2339.2	1915.7
-2.5°	5267.8	5045.8	4794.0	4394.8	4120.6	3680.4	3361.4	2960.4	2686.1	2326.1	1908.3
-5°	5245.4	4965.6	4715.7	4350.1	4036.7	3626.3	3284.9	2904.4	2615.3	2283.2	1878.4
-7.5°	5185.7	4889.2	4639.2	4314.6	3958.3	3570.3	3212.2	2846.6	2538.8	2216.1	1835.5
-10°	5055.2	4771.6	4557.1	4238.1	3863.2	3490.1	3124.5	2770.1	2449.2	2124.7	1768.4
-12.5°	4868.6	4585.1	4372.4	4075.8	3743.8	3381.9	3020.0	2671.2	2346.6	2027.7	1688.2
-15°	4657.8	4370.6	4157.9	3887.4	3566.6	3214.0	2887.6	2546.2	2229.1	1925.1	1593.0
-17.5°	4419.1	4146.7	3941.5	3678.5	3359.5	3023.8	2699.2	2389.5	2093.0	1818.7	1483.0
-20°	4143.0	3878.1	3689.7	3426.7	3133.8	2807.4	2492.1	2199.3	1932.5	1675.1	1361.7

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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°	3801.6	3568.5	3353.9	3118.9	2863.4	2564.9	2272.0	2012.7	1757.2	1505.4	1236.7
-25°	3452.8	3227.1	3018.2	2803.7	2559.3	2301.9	2051.9	1816.9	1566.9	1339.3	1115.5
-27.5°	3064.8	2863.4	2676.8	2479.1	2255.2	2033.3	1828.1	1598.6	1382.2	1188.2	996.1
-30°	2650.7	2486.5	2324.3	2148.9	1968.0	1781.4	1598.6	1382.2	1212.5	1057.7	895.4
-32.5°	2253.4	2106.0	1975.4	1844.9	1688.2	1535.2	1372.9	1212.5	1070.7	934.6	798.4
-35°	1904.5	1747.9	1675.1	1570.6	1445.7	1307.6	1175.2	1063.3	949.5	826.4	705.1
-37.5°	1602.4	1501.6	1415.8	1337.5	1238.6	1119.2	1024.1	932.7	837.6	725.6	621.2
-40°	1365.5	1292.7	1206.9	1149.1	1068.9	983.1	887.9	811.4	731.2	639.8	554.0
-42.5°	1175.2	1115.5	1059.5	998.0	938.3	865.5	783.5	710.7	638.0	570.8	499.9
-45°	1018.5	975.6	930.8	880.5	828.2	764.8	697.7	623.0	570.8	511.1	451.4
-47.5°	889.8	858.1	820.8	781.6	736.8	680.9	619.3	565.2	511.1	460.7	402.9
-50°	787.2	757.3	727.5	693.9	654.7	606.2	559.6	509.2	458.9	410.4	356.3
-52.5°	701.4	675.3	651.0	623.0	585.7	544.7	501.8	457.0	410.4	361.9	319.0
-55°	641.7	611.8	587.6	559.6	526.0	486.9	447.7	406.7	361.9	324.6	289.1
-57.5°	593.2	559.6	531.6	501.8	468.2	434.6	399.2	361.9	328.3	292.9	259.3
-60°	552.2	513.0	481.3	451.4	419.7	388.0	358.2	326.4	294.7	263.0	229.4
-62.5°	509.2	468.2	429.0	401.1	376.8	348.8	322.7	292.9	264.9	233.2	208.9
-65°	460.7	421.6	384.3	360.0	337.6	313.4	289.1	263.0	238.8	214.5	192.1
-67.5°	406.7	373.1	347.0	324.6	302.2	281.7	259.3	236.9	216.4	192.1	169.7
-70°	341.4	322.7	307.8	291.0	270.5	251.8	231.3	210.8	188.4	167.9	147.4
-72.5°	291.0	279.8	268.6	251.8	233.2	216.4	199.6	180.9	162.3	143.6	126.8
-75°	238.8	229.4	220.1	208.9	194.0	180.9	166.0	149.2	134.3	121.2	108.2
-77.5°	192.1	184.7	179.1	169.7	158.6	147.4	138.0	126.8	115.7	102.6	89.5
-80°	153.0	149.2	147.4	143.6	134.3	125.0	117.5	108.2	97.0	87.7	78.3
-82.5°	119.4	119.4	117.5	115.7	108.2	100.7	95.1	87.7	80.2	72.7	63.4
-85°	87.7	85.8	85.8	83.9	78.3	74.6	69.0	65.3	59.7	52.2	48.5
-87.5°	52.2	50.4	48.5	46.6	42.9	41.0	37.3	35.4	31.7	28.0	26.1
-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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CATALOG NUMBER: IFLD-S-SA2E-927-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°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	0.0	0.0
85°	5.6	3.7	3.7	3.7	3.7	3.7	1.9	1.9	1.9	1.9	1.9
82.5°	11.2	11.2	9.3	9.3	7.5	5.6	3.7	3.7	3.7	1.9	1.9
80°	16.8	16.8	16.8	14.9	13.1	9.3	7.5	5.6	3.7	1.9	1.9
77.5°	20.5	18.7	18.7	16.8	16.8	14.9	11.2	9.3	5.6	3.7	1.9
75°	20.5	20.5	20.5	18.7	18.7	16.8	14.9	11.2	9.3	5.6	3.7
72.5°	22.4	20.5	20.5	20.5	18.7	16.8	14.9	13.1	11.2	7.5	3.7
70°	20.5	20.5	20.5	20.5	18.7	18.7	14.9	13.1	13.1	7.5	5.6
67.5°	20.5	20.5	20.5	18.7	18.7	16.8	14.9	13.1	13.1	9.3	5.6
65°	22.4	20.5	20.5	20.5	18.7	16.8	14.9	13.1	13.1	11.2	7.5
62.5°	24.2	22.4	22.4	20.5	18.7	16.8	14.9	13.1	13.1	11.2	7.5
60°	26.1	24.2	22.4	22.4	20.5	18.7	14.9	14.9	13.1	11.2	7.5
57.5°	28.0	26.1	26.1	24.2	22.4	20.5	16.8	14.9	13.1	11.2	9.3
55°	33.6	29.8	28.0	28.0	26.1	22.4	18.7	14.9	13.1	11.2	9.3
52.5°	44.8	35.4	31.7	31.7	29.8	26.1	20.5	16.8	13.1	11.2	9.3
50°	70.9	44.8	37.3	33.6	33.6	29.8	24.2	18.7	13.1	11.2	9.3
47.5°	111.9	74.6	44.8	39.2	37.3	35.4	28.0	18.7	14.9	11.2	9.3
45°	184.7	110.1	72.7	46.6	39.2	37.3	31.7	20.5	14.9	13.1	9.3
42.5°	253.7	171.6	111.9	56.0	46.6	41.0	33.6	22.4	16.8	13.1	9.3
40°	399.2	235.0	156.7	91.4	54.1	42.9	37.3	26.1	16.8	13.1	9.3
37.5°	541.0	311.5	210.8	134.3	61.6	48.5	39.2	28.0	18.7	13.1	11.2
35°	682.7	436.5	261.2	179.1	82.1	57.8	41.0	29.8	18.7	13.1	11.2
32.5°	809.6	554.0	313.4	223.8	123.1	69.0	44.8	31.7	20.5	14.9	11.2
30°	914.0	662.2	406.7	263.0	160.4	83.9	48.5	31.7	22.4	14.9	11.2
27.5°	992.4	746.2	501.8	304.1	192.1	98.9	56.0	35.4	22.4	14.9	11.2
25°	1055.8	811.4	585.7	347.0	220.1	123.1	67.2	37.3	24.2	16.8	11.2
22.5°	1106.2	865.5	654.7	404.8	253.7	147.4	82.1	41.0	24.2	16.8	11.2
20°	1175.2	919.6	701.4	466.3	289.1	169.7	95.1	44.8	24.2	16.8	13.1
17.5°	1234.9	973.7	738.7	518.6	324.6	186.5	110.1	48.5	26.1	16.8	13.1
15°	1303.9	1026.0	772.3	559.6	358.2	201.5	123.1	52.2	26.1	18.7	13.1
12.5°	1378.5	1074.5	796.5	593.2	393.6	214.5	134.3	59.7	28.0	18.7	13.1
10°	1455.0	1115.5	817.0	617.4	419.7	227.6	141.8	67.2	29.8	18.7	13.1
7.5°	1531.5	1152.8	843.1	628.6	430.9	242.5	145.5	74.6	29.8	20.5	13.1
5°	1583.7	1177.1	880.5	636.1	436.5	259.3	151.1	83.9	31.7	20.5	13.1
2.5°	1628.5	1192.0	919.6	641.7	438.4	268.6	149.2	89.5	33.6	20.5	13.1
0°	1649.0	1192.0	945.7	638.0	432.8	277.9	149.2	95.1	33.6	20.5	13.1
-2.5°	1617.3	1225.6	938.3	639.8	434.6	277.9	156.7	97.0	37.3	22.4	13.1
-5°	1566.9	1238.6	915.9	630.5	430.9	277.9	166.0	98.9	39.2	22.4	14.9
-7.5°	1518.4	1244.2	889.8	621.2	425.3	270.5	167.9	97.0	42.9	24.2	14.9
-10°	1455.0	1182.6	856.2	604.4	414.1	264.9	171.6	97.0	44.8	24.2	14.9
-12.5°	1382.2	1108.0	815.2	580.1	401.1	259.3	173.5	97.0	46.6	26.1	14.9
-15°	1298.3	1031.6	768.5	554.0	382.4	251.8	169.7	95.1	48.5	26.1	16.8
-17.5°	1203.2	956.9	720.0	522.3	361.9	242.5	162.3	93.3	48.5	26.1	16.8
-20°	1095.0	882.3	665.9	490.6	337.6	231.3	154.8	89.5	48.5	26.1	16.8

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CATALOG NUMBER: IFLD-S-SA2E-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°	998.0	813.3	610.0	455.2	311.5	218.2	145.5	85.8	48.5	28.0	16.8
-25°	917.8	746.2	567.1	419.7	283.5	203.3	136.2	82.1	48.5	28.0	16.8
-27.5°	833.8	673.4	522.3	386.1	264.9	190.3	126.8	78.3	46.6	28.0	16.8
-30°	748.0	602.5	475.7	348.8	246.2	177.2	119.4	72.7	46.6	28.0	16.8
-32.5°	669.7	544.7	432.8	311.5	225.7	164.2	111.9	70.9	44.8	28.0	16.8
-35°	593.2	492.5	388.0	281.7	203.3	151.1	104.5	69.0	44.8	28.0	16.8
-37.5°	529.8	444.0	347.0	261.2	190.3	139.9	97.0	65.3	42.9	28.0	16.8
-40°	477.5	399.2	307.8	238.8	179.1	128.7	89.5	63.4	42.9	28.0	16.8
-42.5°	429.0	356.3	283.5	220.1	167.9	121.2	83.9	61.6	41.0	28.0	16.8
-45°	386.1	319.0	259.3	203.3	154.8	111.9	80.2	57.8	39.2	28.0	18.7
-47.5°	343.2	292.9	236.9	188.4	141.8	100.7	76.5	56.0	37.3	26.1	18.7
-50°	309.7	264.9	218.2	171.6	128.7	97.0	72.7	52.2	37.3	26.1	18.7
-52.5°	279.8	238.8	197.7	154.8	117.5	91.4	69.0	48.5	35.4	26.1	18.7
-55°	251.8	214.5	177.2	138.0	110.1	85.8	63.4	44.8	35.4	26.1	18.7
-57.5°	223.8	192.1	156.7	125.0	100.7	80.2	59.7	44.8	35.4	26.1	18.7
-60°	201.5	171.6	141.8	115.7	93.3	72.7	54.1	42.9	33.6	26.1	18.7
-62.5°	182.8	154.8	128.7	104.5	85.8	65.3	52.2	42.9	33.6	26.1	16.8
-65°	164.2	139.9	115.7	95.1	76.5	61.6	50.4	41.0	33.6	26.1	16.8
-67.5°	145.5	123.1	104.5	83.9	70.9	59.7	48.5	41.0	31.7	24.2	16.8
-70°	126.8	108.2	91.4	78.3	67.2	56.0	46.6	39.2	31.7	22.4	14.9
-72.5°	111.9	95.1	82.1	72.7	63.4	54.1	44.8	37.3	29.8	20.5	13.1
-75°	95.1	83.9	74.6	65.3	57.8	50.4	42.9	33.6	26.1	18.7	13.1
-77.5°	80.2	72.7	65.3	59.7	52.2	44.8	37.3	29.8	24.2	16.8	11.2
-80°	69.0	63.4	57.8	52.2	46.6	39.2	33.6	26.1	20.5	14.9	9.3
-82.5°	56.0	52.2	46.6	42.9	39.2	33.6	28.0	22.4	14.9	11.2	7.5
-85°	42.9	39.2	37.3	33.6	29.8	24.2	18.7	14.9	11.2	7.5	3.7
-87.5°	22.4	20.5	18.7	16.8	14.9	11.2	9.3	7.5	5.6	3.7	1.9
-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-SA2E-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°	1.9	0.0	0.0	0.0
77.5°	1.9	0.0	0.0	0.0
75°	1.9	1.9	0.0	0.0
72.5°	1.9	1.9	0.0	0.0
70°	1.9	1.9	0.0	0.0
67.5°	3.7	1.9	0.0	0.0
65°	3.7	1.9	0.0	0.0
62.5°	3.7	1.9	0.0	0.0
60°	3.7	1.9	0.0	0.0
57.5°	5.6	1.9	1.9	0.0
55°	5.6	1.9	1.9	0.0
52.5°	5.6	1.9	1.9	0.0
50°	5.6	3.7	1.9	0.0
47.5°	5.6	3.7	1.9	0.0
45°	5.6	3.7	1.9	0.0
42.5°	5.6	3.7	1.9	0.0
40°	7.5	3.7	1.9	0.0
37.5°	7.5	3.7	1.9	0.0
35°	7.5	3.7	1.9	0.0
32.5°	7.5	3.7	1.9	0.0
30°	7.5	3.7	1.9	0.0
27.5°	7.5	5.6	1.9	0.0
25°	7.5	5.6	1.9	0.0
22.5°	9.3	5.6	1.9	0.0
20°	9.3	5.6	1.9	0.0
17.5°	9.3	5.6	1.9	0.0
15°	9.3	5.6	1.9	0.0
12.5°	9.3	5.6	1.9	0.0
10°	9.3	5.6	1.9	0.0
7.5°	9.3	5.6	1.9	0.0
5°	9.3	5.6	1.9	0.0
2.5°	9.3	5.6	1.9	0.0
0°	9.3	5.6	1.9	0.0
-2.5°	9.3	5.6	1.9	0.0
-5°	9.3	5.6	1.9	0.0
-7.5°	9.3	5.6	1.9	0.0
-10°	9.3	5.6	1.9	0.0
-12.5°	11.2	5.6	1.9	0.0
-15°	11.2	5.6	1.9	0.0
-17.5°	11.2	5.6	1.9	0.0
-20°	11.2	5.6	1.9	0.0

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CATALOG NUMBER: IFLD-S-SA2E-927-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	11.2	5.6	1.9	0.0
-25°	11.2	5.6	1.9	0.0
-27.5°	11.2	5.6	1.9	0.0
-30°	11.2	5.6	1.9	0.0
-32.5°	11.2	5.6	1.9	0.0
-35°	11.2	5.6	1.9	0.0
-37.5°	11.2	5.6	1.9	0.0
-40°	11.2	5.6	1.9	0.0
-42.5°	9.3	5.6	1.9	0.0
-45°	11.2	5.6	1.9	0.0
-47.5°	11.2	5.6	1.9	0.0
-50°	11.2	5.6	1.9	0.0
-52.5°	11.2	5.6	1.9	0.0
-55°	11.2	5.6	1.9	0.0
-57.5°	11.2	5.6	1.9	0.0
-60°	11.2	5.6	1.9	0.0
-62.5°	9.3	5.6	1.9	0.0
-65°	9.3	3.7	1.9	0.0
-67.5°	9.3	3.7	1.9	0.0
-70°	9.3	3.7	1.9	0.0
-72.5°	7.5	3.7	1.9	0.0
-75°	7.5	3.7	1.9	0.0
-77.5°	5.6	1.9	0.0	0.0
-80°	5.6	1.9	0.0	0.0
-82.5°	3.7	1.9	0.0	0.0
-85°	1.9	1.9	0.0	0.0
-87.5°	1.9	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)