

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: P639996

Luminaire Tested: **IFLD-M-SA4A-AMB-U-66-VI**

Issue Date: 02/09/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P639996  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 02/09/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-M-SA4A-AMB-U-66-VI  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ 6 distribution lens and VISOR  
Light Source: (64) 1620K CCT, 0 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

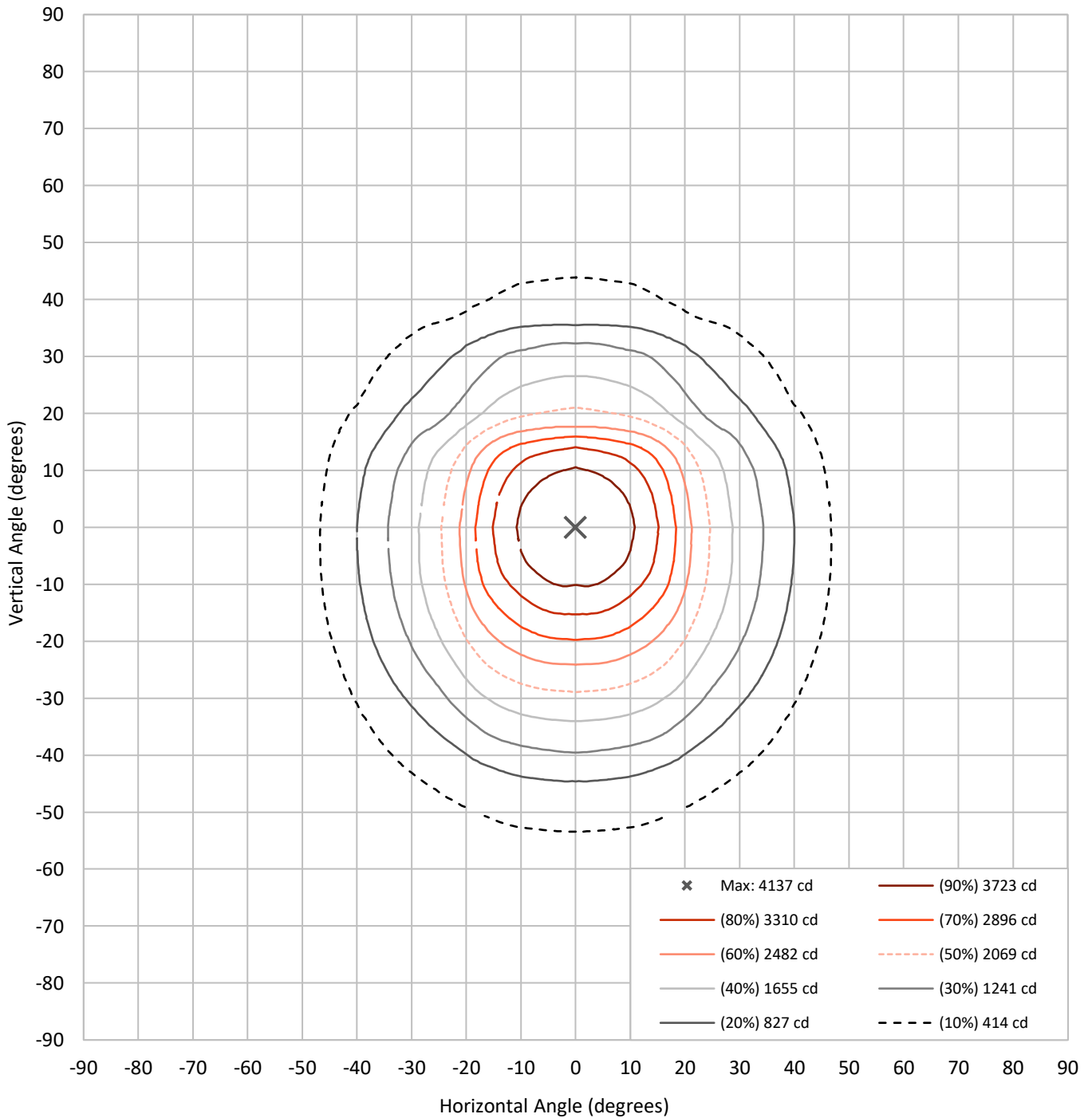
**Summary**

Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	3690.6 lumens	Max Intensity:	4137 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	28.7 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 0.5' x H: 0')		
Beam Angle (50%):	49.1°H x 49.9°V	Field Angle (10%):	93.3°H x 97.2°V
Beam Lumens:	1830 lumens	Field Lumens:	3350.3 lumens
Beam Efficiency:	49.6%	Field Efficiency:	90.8%
Input Watts (W):	128.6		
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:	25 FT		



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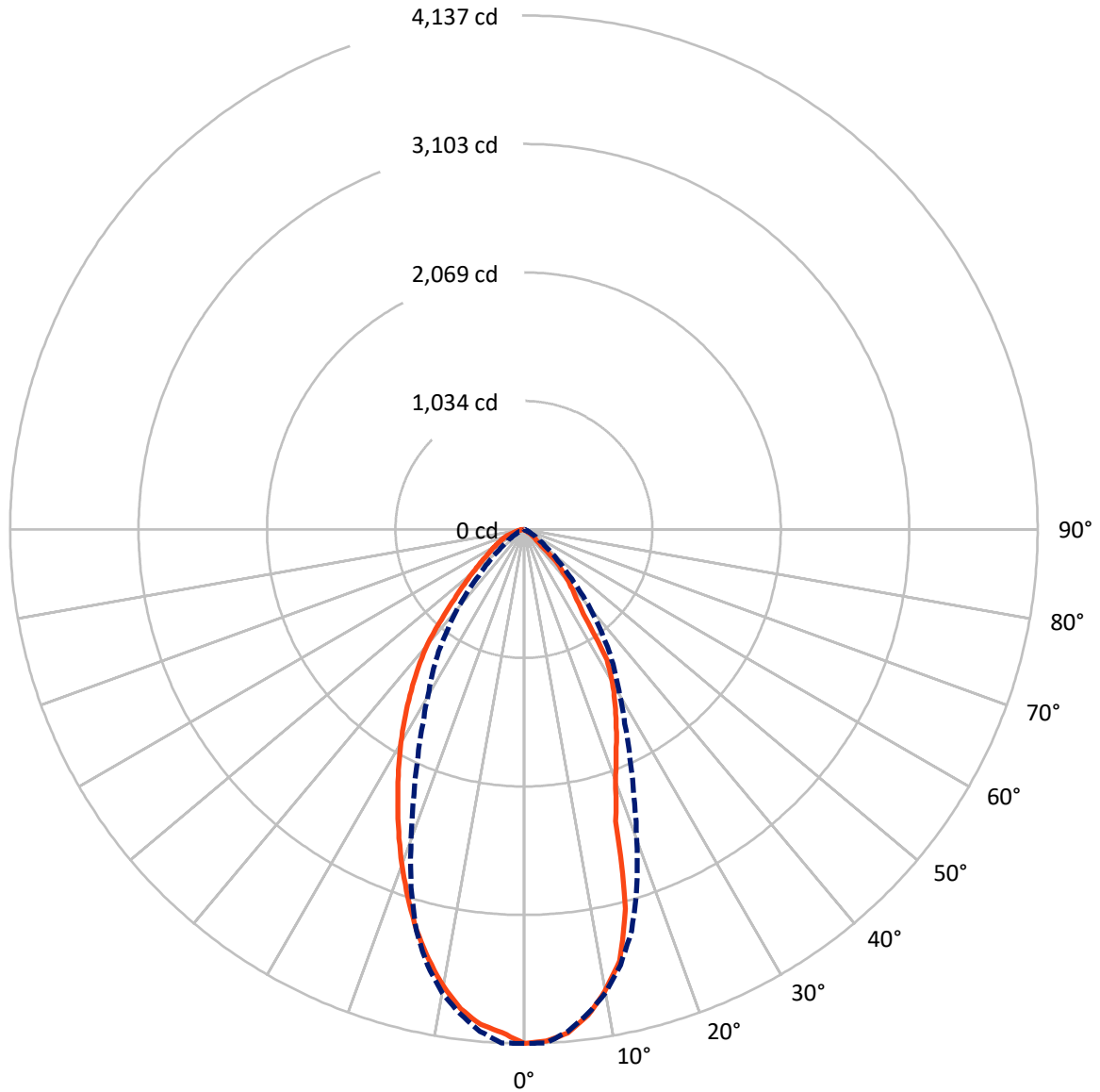
### Iso-Candela Plot





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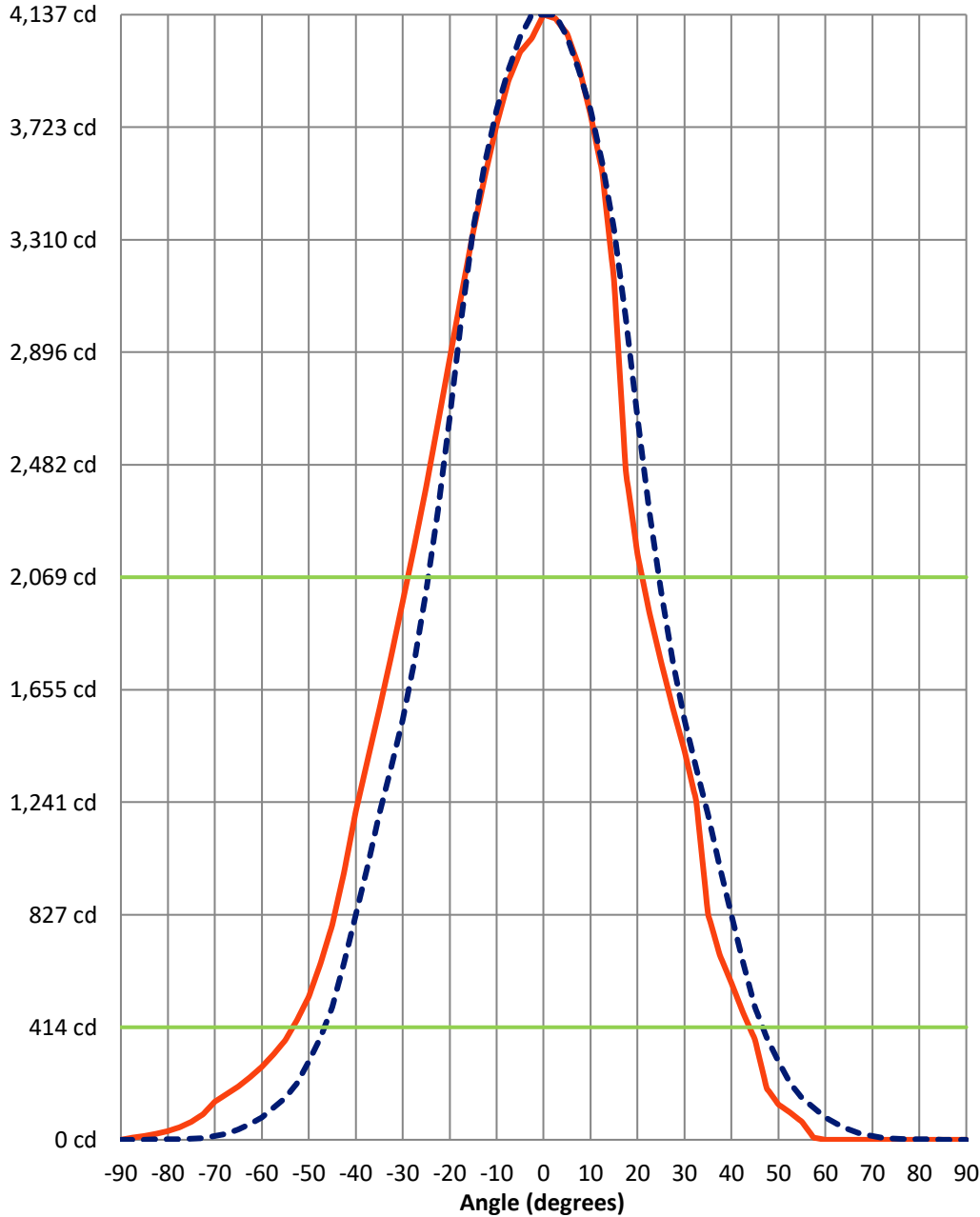
### Luminous Intensity Polar Plot



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

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### Luminous Intensity Plot



**Beam:**  
 H Angle: 49.1°  
 V Angle: 49.9°  
 Lumens: 1830  
 Efficiency: 49.6%

**Field:**  
 H Angle: 93.3°  
 V Angle: 97.2°  
 Lumens: 3350.3  
 Efficiency: 90.8%

**Spill:**  
 Lumens: 340.4  
 Efficiency: 9.2%

- 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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0	2.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	0.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
57.5°	8.0	8.0	8.0	10.0	10.0	10.0	12.0	14.0	10.0	8.0	12.0
55°	66.0	68.0	64.0	60.0	54.0	48.0	44.0	42.0	44.0	38.0	32.0
52.5°	100.0	100.0	98.0	92.0	88.0	82.0	76.0	70.0	66.0	60.0	52.0
50°	130.0	128.0	126.0	124.0	120.0	114.0	106.0	94.0	84.0	84.0	76.0
47.5°	190.0	196.0	200.0	206.0	204.0	188.0	164.0	136.0	128.0	126.0	118.0
45°	368.1	366.1	350.1	338.1	322.1	294.1	260.1	236.1	204.0	184.0	174.0
42.5°	466.1	462.1	452.1	442.1	428.1	388.1	342.1	296.1	270.1	244.1	222.1
40°	576.1	576.1	564.1	550.1	530.1	486.1	432.1	380.1	338.1	294.1	268.1
37.5°	680.2	684.2	674.2	662.2	642.2	606.1	552.1	494.1	430.1	366.1	344.1
35°	832.2	840.2	844.2	840.2	826.2	786.2	710.2	656.2	562.1	488.1	464.1
32.5°	1244.3	1258.3	1214.3	1164.3	1110.3	1080.3	1010.2	876.2	798.2	672.2	598.1
30°	1430.3	1434.3	1406.3	1376.3	1338.3	1284.3	1180.3	1056.3	932.2	832.2	736.2
27.5°	1588.4	1586.4	1562.4	1526.4	1486.4	1428.3	1318.3	1186.3	1056.3	930.2	830.2
25°	1758.4	1754.4	1726.4	1686.4	1638.4	1566.4	1460.3	1322.3	1174.3	1032.2	918.2
22.5°	1940.5	1930.5	1896.5	1856.4	1798.4	1720.4	1618.4	1460.3	1290.3	1146.3	1014.2
20°	2152.5	2130.5	2094.5	2060.5	1994.5	1912.5	1792.4	1624.4	1442.3	1274.3	1114.3
17.5°	2460.6	2478.6	2454.6	2400.6	2318.6	2230.5	2094.5	1884.4	1698.4	1464.3	1288.3
15°	3158.8	3108.7	3040.7	2940.7	2874.7	2714.6	2542.6	2258.5	2028.5	1732.4	1532.4
12.5°	3556.8	3504.8	3446.8	3362.8	3216.8	3070.7	2838.7	2560.6	2242.5	1958.5	1746.4
10°	3768.9	3716.9	3666.9	3558.8	3414.8	3240.8	3012.7	2728.7	2376.6	2088.5	1832.4
7.5°	3946.9	3890.9	3820.9	3714.9	3572.9	3386.8	3142.7	2832.7	2488.6	2172.5	1898.5
5°	4067.0	4021.0	3940.9	3838.9	3688.9	3490.8	3238.8	2916.7	2558.6	2232.5	1950.5
2.5°	4123.0	4087.0	4025.0	3902.9	3752.9	3544.8	3290.8	2968.7	2600.6	2266.5	1982.5
0°	4137.0	4137.0	4055.0	3932.9	3786.9	3590.9	3346.8	3020.7	2654.6	2312.6	2018.5
-2.5°	4051.0	4097.0	4041.0	3916.9	3754.9	3552.8	3310.8	3004.7	2640.6	2298.5	1996.5
-5°	3999.0	4031.0	3960.9	3868.9	3708.9	3510.8	3274.8	2980.7	2620.6	2290.5	1998.5
-7.5°	3892.9	3926.9	3846.9	3736.9	3612.9	3422.8	3208.8	2924.7	2584.6	2258.5	1978.5
-10°	3732.9	3758.9	3694.9	3592.9	3444.8	3290.8	3096.7	2846.7	2518.6	2204.5	1938.5
-12.5°	3542.8	3554.8	3508.8	3408.8	3276.8	3126.7	2946.7	2722.6	2428.6	2132.5	1872.4
-15°	3336.8	3336.8	3300.8	3212.8	3086.7	2944.7	2778.7	2572.6	2312.6	2040.5	1800.4
-17.5°	3106.7	3098.7	3076.7	2996.7	2892.7	2758.7	2606.6	2414.6	2180.5	1930.5	1706.4
-20°	2870.7	2856.7	2840.7	2770.7	2676.6	2566.6	2428.6	2258.5	2050.5	1816.4	1610.4



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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°	2634.6	2622.6	2606.6	2550.6	2468.6	2372.6	2262.5	2096.5	1892.5	1694.4	1506.4
-25°	2400.6	2392.6	2376.6	2334.6	2266.5	2180.5	2076.5	1932.5	1750.4	1562.4	1384.3
-27.5°	2184.5	2164.5	2154.5	2122.5	2062.5	1986.5	1888.5	1768.4	1606.4	1428.3	1262.3
-30°	1978.5	1972.5	1950.5	1922.5	1868.4	1800.4	1710.4	1598.4	1460.3	1298.3	1150.3
-32.5°	1774.4	1768.4	1750.4	1724.4	1678.4	1620.4	1542.4	1430.3	1302.3	1158.3	1026.2
-35°	1580.4	1570.4	1550.4	1528.4	1490.4	1440.3	1378.3	1266.3	1142.3	1010.2	892.2
-37.5°	1394.3	1386.3	1364.3	1340.3	1306.3	1260.3	1206.3	1100.3	980.2	860.2	754.2
-40°	1206.3	1196.3	1174.3	1148.3	1112.3	1062.3	998.2	918.2	816.2	712.2	632.2
-42.5°	982.2	984.2	968.2	946.2	914.2	866.2	808.2	748.2	674.2	598.1	532.1
-45°	790.2	790.2	776.2	760.2	738.2	704.2	658.2	612.1	558.1	504.1	450.1
-47.5°	648.2	642.2	630.2	620.1	604.1	580.1	544.1	502.1	464.1	424.1	384.1
-50°	526.1	526.1	520.1	512.1	502.1	482.1	452.1	420.1	388.1	360.1	332.1
-52.5°	440.1	438.1	432.1	424.1	416.1	404.1	380.1	354.1	328.1	306.1	286.1
-55°	366.1	366.1	362.1	358.1	352.1	344.1	324.1	304.1	282.1	264.1	248.1
-57.5°	314.1	312.1	308.1	304.1	300.1	294.1	278.1	262.1	244.1	228.1	216.1
-60°	268.1	266.1	264.1	260.1	256.1	252.1	240.1	226.1	212.1	198.0	186.0
-62.5°	230.1	228.1	226.1	224.1	220.1	214.1	206.0	194.0	182.0	170.0	162.0
-65°	196.0	194.0	192.0	190.0	188.0	184.0	176.0	168.0	158.0	148.0	140.0
-67.5°	168.0	166.0	166.0	162.0	160.0	158.0	152.0	144.0	136.0	130.0	122.0
-70°	140.0	140.0	140.0	136.0	136.0	134.0	130.0	124.0	118.0	112.0	106.0
-72.5°	94.0	98.0	100.0	102.0	106.0	108.0	110.0	106.0	100.0	96.0	90.0
-75°	66.0	68.0	70.0	76.0	80.0	86.0	90.0	86.0	82.0	78.0	74.0
-77.5°	46.0	48.0	48.0	54.0	60.0	64.0	70.0	68.0	64.0	62.0	60.0
-80°	32.0	34.0	34.0	40.0	44.0	50.0	54.0	52.0	50.0	48.0	46.0
-82.5°	22.0	24.0	24.0	28.0	32.0	36.0	40.0	38.0	36.0	34.0	32.0
-85°	14.0	16.0	16.0	18.0	22.0	24.0	26.0	24.0	22.0	20.0	18.0
-87.5°	8.0	8.0	8.0	10.0	12.0	12.0	14.0	12.0	12.0	10.0	10.0
-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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**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°	0.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
85°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	4.0	4.0	4.0
82.5°	2.0	2.0	2.0	2.0	2.0	2.0	4.0	4.0	4.0	4.0	4.0
80°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	4.0	4.0	4.0
77.5°	0.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	4.0
75°	0.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
72.5°	0.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
70°	0.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
67.5°	0.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
65°	0.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
62.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
60°	2.0	2.0	2.0	4.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
57.5°	12.0	8.0	8.0	8.0	6.0	4.0	4.0	2.0	2.0	2.0	2.0
55°	28.0	28.0	22.0	16.0	14.0	12.0	8.0	6.0	4.0	4.0	2.0
52.5°	44.0	40.0	36.0	32.0	26.0	20.0	16.0	12.0	8.0	6.0	4.0
50°	64.0	58.0	52.0	44.0	38.0	32.0	26.0	20.0	14.0	10.0	6.0
47.5°	106.0	90.0	78.0	68.0	54.0	46.0	40.0	32.0	22.0	16.0	10.0
45°	154.0	128.0	110.0	98.0	80.0	64.0	54.0	46.0	34.0	22.0	16.0
42.5°	200.0	170.0	144.0	122.0	104.0	86.0	70.0	58.0	46.0	32.0	22.0
40°	242.1	210.1	176.0	154.0	126.0	106.0	88.0	74.0	60.0	46.0	28.0
37.5°	304.1	266.1	226.1	196.0	162.0	126.0	108.0	92.0	76.0	58.0	40.0
35°	428.1	348.1	296.1	252.1	210.1	166.0	130.0	110.0	92.0	72.0	54.0
32.5°	566.1	484.1	378.1	320.1	268.1	210.1	164.0	132.0	110.0	88.0	66.0
30°	672.2	584.1	482.1	390.1	320.1	256.1	202.0	156.0	128.0	102.0	78.0
27.5°	752.2	672.2	568.1	464.1	368.1	298.1	240.1	190.0	146.0	114.0	88.0
25°	830.2	746.2	654.2	536.1	428.1	340.1	274.1	222.1	166.0	128.0	100.0
22.5°	902.2	824.2	730.2	614.1	490.1	382.1	318.1	256.1	192.0	144.0	110.0
20°	1018.2	934.2	818.2	686.2	566.1	460.1	370.1	294.1	220.1	158.0	120.0
17.5°	1192.3	1076.3	926.2	780.2	658.2	538.1	420.1	340.1	248.1	176.0	134.0
15°	1390.3	1234.3	1052.3	886.2	746.2	618.1	482.1	376.1	280.1	200.0	148.0
12.5°	1524.4	1338.3	1164.3	994.2	836.2	688.2	534.1	408.1	306.1	222.1	162.0
10°	1604.4	1416.3	1252.3	1076.3	894.2	728.2	570.1	434.1	328.1	240.1	176.0
7.5°	1660.4	1464.3	1294.3	1118.3	934.2	760.2	598.1	456.1	346.1	256.1	188.0
5°	1700.4	1494.4	1322.3	1148.3	962.2	786.2	618.1	474.1	360.1	270.1	196.0
2.5°	1722.4	1524.4	1348.3	1178.3	990.2	814.2	640.2	486.1	372.1	282.1	204.0
0°	1760.4	1544.4	1366.3	1196.3	1004.2	826.2	650.2	488.1	376.1	288.1	208.0
-2.5°	1748.4	1540.4	1366.3	1198.3	1006.2	830.2	652.2	492.1	380.1	292.1	214.1
-5°	1756.4	1536.4	1354.3	1182.3	996.2	820.2	640.2	488.1	378.1	290.1	216.1
-7.5°	1744.4	1526.4	1340.3	1168.3	986.2	808.2	632.2	482.1	376.1	288.1	218.1
-10°	1708.4	1498.4	1314.3	1144.3	966.2	786.2	614.1	472.1	368.1	284.1	216.1
-12.5°	1650.4	1458.3	1282.3	1110.3	936.2	756.2	588.1	458.1	358.1	278.1	212.1
-15°	1592.4	1410.3	1234.3	1066.3	898.2	720.2	556.1	438.1	344.1	268.1	206.0
-17.5°	1516.4	1344.3	1176.3	1016.2	852.2	680.2	526.1	420.1	326.1	256.1	198.0
-20°	1430.3	1268.3	1118.3	960.2	794.2	630.2	496.1	394.1	310.1	244.1	188.0



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 CATALOG NUMBER: IFLD-M-SA4A-AMB-U-66-VI

**CANDELA DISTRIBUTION (continued):**

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	1336.3	1190.3	1042.2	888.2	728.2	574.1	458.1	366.1	294.1	232.1	182.0
-25°	1240.3	1102.3	958.2	806.2	658.2	528.1	422.1	338.1	276.1	220.1	174.0
-27.5°	1132.3	1002.2	862.2	722.2	588.1	476.1	386.1	316.1	258.1	206.0	166.0
-30°	1018.2	890.2	762.2	636.2	528.1	432.1	352.1	292.1	240.1	194.0	154.0
-32.5°	896.2	778.2	664.2	562.1	466.1	384.1	322.1	268.1	220.1	178.0	142.0
-35°	776.2	670.2	580.1	492.1	412.1	346.1	290.1	242.1	202.0	164.0	132.0
-37.5°	658.2	580.1	504.1	430.1	366.1	310.1	262.1	220.1	184.0	150.0	122.0
-40°	560.1	498.1	436.1	380.1	328.1	278.1	234.1	200.0	168.0	138.0	114.0
-42.5°	478.1	426.1	382.1	336.1	292.1	250.1	212.1	182.0	154.0	128.0	106.0
-45°	408.1	368.1	334.1	298.1	260.1	224.1	194.0	166.0	140.0	116.0	96.0
-47.5°	350.1	322.1	290.1	262.1	230.1	200.0	174.0	150.0	126.0	104.0	88.0
-50°	304.1	280.1	254.1	228.1	202.0	178.0	156.0	132.0	110.0	92.0	80.0
-52.5°	264.1	244.1	224.1	202.0	180.0	158.0	138.0	116.0	98.0	84.0	72.0
-55°	232.1	216.1	196.0	176.0	158.0	140.0	120.0	104.0	90.0	76.0	64.0
-57.5°	202.0	188.0	172.0	156.0	140.0	124.0	108.0	94.0	80.0	68.0	58.0
-60°	176.0	164.0	150.0	136.0	124.0	110.0	98.0	84.0	72.0	60.0	52.0
-62.5°	152.0	142.0	132.0	120.0	108.0	96.0	86.0	74.0	64.0	54.0	46.0
-65°	132.0	124.0	116.0	104.0	94.0	84.0	74.0	64.0	56.0	48.0	42.0
-67.5°	114.0	108.0	100.0	90.0	80.0	72.0	64.0	56.0	50.0	44.0	38.0
-70°	98.0	92.0	84.0	78.0	70.0	62.0	56.0	48.0	44.0	38.0	34.0
-72.5°	84.0	78.0	72.0	66.0	58.0	52.0	46.0	42.0	36.0	32.0	28.0
-75°	70.0	64.0	58.0	54.0	48.0	42.0	36.0	32.0	28.0	26.0	24.0
-77.5°	56.0	50.0	46.0	40.0	36.0	32.0	26.0	24.0	22.0	20.0	20.0
-80°	42.0	40.0	36.0	32.0	28.0	24.0	20.0	16.0	16.0	16.0	16.0
-82.5°	30.0	28.0	26.0	24.0	22.0	18.0	16.0	12.0	12.0	12.0	12.0
-85°	18.0	18.0	16.0	16.0	14.0	12.0	10.0	8.0	8.0	8.0	8.0
-87.5°	8.0	8.0	8.0	8.0	8.0	6.0	6.0	4.0	4.0	4.0	4.0
-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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**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°	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	4.0	4.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
82.5°	4.0	4.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
80°	4.0	4.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0
77.5°	4.0	4.0	4.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0
75°	4.0	4.0	4.0	4.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0
72.5°	2.0	2.0	4.0	4.0	4.0	2.0	2.0	2.0	2.0	0.0	0.0
70°	2.0	2.0	2.0	2.0	4.0	4.0	2.0	2.0	2.0	0.0	0.0
67.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0
65°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0
62.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0
60°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0
57.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0
55°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
52.5°	4.0	4.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
50°	4.0	4.0	4.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
47.5°	6.0	4.0	4.0	4.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
45°	12.0	6.0	6.0	4.0	4.0	2.0	2.0	2.0	2.0	2.0	2.0
42.5°	16.0	10.0	8.0	6.0	4.0	4.0	2.0	2.0	2.0	2.0	2.0
40°	20.0	14.0	8.0	6.0	4.0	4.0	2.0	2.0	2.0	2.0	2.0
37.5°	26.0	18.0	12.0	8.0	6.0	4.0	4.0	2.0	2.0	2.0	2.0
35°	36.0	24.0	16.0	10.0	6.0	6.0	4.0	2.0	2.0	2.0	2.0
32.5°	46.0	30.0	20.0	12.0	8.0	6.0	4.0	2.0	2.0	2.0	2.0
30°	56.0	38.0	24.0	16.0	10.0	6.0	4.0	4.0	2.0	2.0	2.0
27.5°	66.0	46.0	30.0	18.0	12.0	8.0	6.0	4.0	2.0	2.0	2.0
25°	76.0	54.0	36.0	22.0	14.0	8.0	6.0	4.0	2.0	2.0	2.0
22.5°	84.0	62.0	42.0	26.0	16.0	10.0	6.0	4.0	2.0	2.0	2.0
20°	94.0	70.0	48.0	30.0	20.0	12.0	8.0	4.0	4.0	2.0	2.0
17.5°	104.0	78.0	54.0	34.0	22.0	14.0	8.0	6.0	4.0	2.0	2.0
15°	114.0	84.0	60.0	38.0	24.0	14.0	8.0	6.0	4.0	2.0	2.0
12.5°	122.0	92.0	66.0	42.0	26.0	16.0	10.0	6.0	4.0	2.0	2.0
10°	132.0	98.0	70.0	46.0	28.0	18.0	10.0	6.0	4.0	2.0	2.0
7.5°	140.0	102.0	74.0	50.0	32.0	18.0	12.0	6.0	4.0	2.0	2.0
5°	146.0	108.0	78.0	52.0	34.0	20.0	12.0	6.0	4.0	2.0	2.0
2.5°	152.0	114.0	80.0	56.0	36.0	22.0	14.0	6.0	4.0	2.0	2.0
0°	154.0	118.0	82.0	58.0	38.0	22.0	14.0	6.0	4.0	2.0	2.0
-2.5°	160.0	120.0	86.0	60.0	40.0	24.0	14.0	6.0	4.0	2.0	2.0
-5°	162.0	122.0	88.0	62.0	42.0	26.0	16.0	8.0	4.0	2.0	2.0
-7.5°	164.0	122.0	90.0	62.0	42.0	28.0	16.0	8.0	4.0	2.0	2.0
-10°	164.0	122.0	90.0	62.0	44.0	28.0	16.0	8.0	4.0	2.0	2.0
-12.5°	162.0	122.0	90.0	64.0	44.0	30.0	16.0	8.0	6.0	2.0	2.0
-15°	158.0	120.0	88.0	64.0	44.0	30.0	16.0	8.0	6.0	4.0	2.0
-17.5°	154.0	118.0	88.0	62.0	44.0	28.0	16.0	10.0	6.0	4.0	2.0
-20°	150.0	114.0	86.0	60.0	44.0	28.0	18.0	10.0	6.0	4.0	2.0



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**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	144.0	108.0	82.0	58.0	42.0	28.0	18.0	10.0	6.0	4.0	2.0
-25°	138.0	106.0	80.0	56.0	40.0	28.0	18.0	10.0	6.0	4.0	2.0
-27.5°	128.0	100.0	76.0	54.0	40.0	26.0	16.0	10.0	6.0	4.0	2.0
-30°	120.0	96.0	72.0	52.0	38.0	26.0	16.0	10.0	6.0	4.0	2.0
-32.5°	114.0	90.0	68.0	50.0	36.0	26.0	16.0	10.0	6.0	4.0	2.0
-35°	108.0	86.0	64.0	48.0	36.0	24.0	16.0	10.0	6.0	4.0	2.0
-37.5°	100.0	80.0	62.0	46.0	34.0	24.0	16.0	10.0	6.0	4.0	2.0
-40°	94.0	76.0	58.0	44.0	32.0	22.0	14.0	10.0	6.0	4.0	2.0
-42.5°	88.0	70.0	54.0	42.0	30.0	22.0	14.0	10.0	6.0	4.0	2.0
-45°	82.0	66.0	52.0	38.0	28.0	20.0	14.0	10.0	6.0	4.0	2.0
-47.5°	74.0	60.0	48.0	36.0	26.0	18.0	14.0	10.0	6.0	4.0	2.0
-50°	66.0	54.0	44.0	32.0	24.0	18.0	14.0	8.0	6.0	4.0	2.0
-52.5°	60.0	50.0	38.0	30.0	24.0	18.0	12.0	8.0	6.0	4.0	2.0
-55°	54.0	44.0	36.0	28.0	22.0	16.0	12.0	8.0	6.0	4.0	2.0
-57.5°	48.0	40.0	34.0	26.0	22.0	16.0	12.0	8.0	6.0	4.0	2.0
-60°	44.0	36.0	30.0	26.0	20.0	16.0	10.0	8.0	6.0	4.0	2.0
-62.5°	40.0	34.0	28.0	24.0	18.0	14.0	10.0	8.0	4.0	4.0	2.0
-65°	36.0	30.0	26.0	22.0	18.0	14.0	10.0	6.0	4.0	4.0	2.0
-67.5°	32.0	28.0	24.0	20.0	16.0	14.0	10.0	6.0	4.0	4.0	2.0
-70°	28.0	26.0	22.0	20.0	16.0	12.0	8.0	6.0	4.0	2.0	2.0
-72.5°	26.0	22.0	20.0	18.0	14.0	10.0	8.0	6.0	4.0	2.0	2.0
-75°	22.0	20.0	18.0	16.0	12.0	10.0	6.0	4.0	2.0	2.0	0.0
-77.5°	18.0	16.0	14.0	12.0	10.0	8.0	6.0	4.0	2.0	2.0	0.0
-80°	14.0	12.0	10.0	10.0	8.0	6.0	4.0	4.0	2.0	2.0	0.0
-82.5°	10.0	10.0	8.0	8.0	6.0	6.0	4.0	2.0	2.0	0.0	0.0
-85°	8.0	8.0	6.0	6.0	6.0	4.0	2.0	2.0	2.0	0.0	0.0
-87.5°	4.0	4.0	4.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0
-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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**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°	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0
62.5°	0.0	0.0	0.0	0.0
60°	0.0	0.0	0.0	0.0
57.5°	0.0	0.0	0.0	0.0
55°	0.0	0.0	0.0	0.0
52.5°	0.0	0.0	0.0	0.0
50°	0.0	0.0	0.0	0.0
47.5°	0.0	0.0	0.0	0.0
45°	0.0	0.0	0.0	0.0
42.5°	0.0	0.0	0.0	0.0
40°	0.0	0.0	0.0	0.0
37.5°	0.0	0.0	0.0	0.0
35°	0.0	0.0	0.0	0.0
32.5°	2.0	0.0	0.0	0.0
30°	2.0	0.0	0.0	0.0
27.5°	2.0	0.0	0.0	0.0
25°	2.0	0.0	0.0	0.0
22.5°	2.0	0.0	0.0	0.0
20°	2.0	0.0	0.0	0.0
17.5°	2.0	0.0	0.0	0.0
15°	2.0	0.0	0.0	0.0
12.5°	2.0	0.0	0.0	0.0
10°	2.0	0.0	0.0	0.0
7.5°	2.0	0.0	0.0	0.0
5°	2.0	0.0	0.0	0.0
2.5°	2.0	0.0	0.0	0.0
0°	2.0	0.0	0.0	0.0
-2.5°	2.0	0.0	0.0	0.0
-5°	2.0	0.0	0.0	0.0
-7.5°	2.0	0.0	0.0	0.0
-10°	2.0	0.0	0.0	0.0
-12.5°	2.0	0.0	0.0	0.0
-15°	2.0	0.0	0.0	0.0
-17.5°	2.0	0.0	0.0	0.0
-20°	2.0	0.0	0.0	0.0



REPORT NUMBER: P639996  
CATALOG NUMBER: IFLD-M-SA4A-AMB-U-66-VI

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°
-22.5°	2.0	0.0	0.0	0.0
-25°	2.0	0.0	0.0	0.0
-27.5°	2.0	0.0	0.0	0.0
-30°	2.0	0.0	0.0	0.0
-32.5°	2.0	0.0	0.0	0.0
-35°	2.0	0.0	0.0	0.0
-37.5°	2.0	0.0	0.0	0.0
-40°	2.0	0.0	0.0	0.0
-42.5°	2.0	0.0	0.0	0.0
-45°	2.0	0.0	0.0	0.0
-47.5°	2.0	0.0	0.0	0.0
-50°	2.0	0.0	0.0	0.0
-52.5°	2.0	0.0	0.0	0.0
-55°	2.0	0.0	0.0	0.0
-57.5°	2.0	0.0	0.0	0.0
-60°	2.0	0.0	0.0	0.0
-62.5°	2.0	0.0	0.0	0.0
-65°	0.0	0.0	0.0	0.0
-67.5°	0.0	0.0	0.0	0.0
-70°	0.0	0.0	0.0	0.0
-72.5°	0.0	0.0	0.0	0.0
-75°	0.0	0.0	0.0	0.0
-77.5°	0.0	0.0	0.0	0.0
-80°	0.0	0.0	0.0	0.0
-82.5°	0.0	0.0	0.0	0.0
-85°	0.0	0.0	0.0	0.0
-87.5°	0.0	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)