

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

Brand: HALO

Report Number: P600913

Luminaire Tested: HU30MSCTD48P

Issue Date: 4/18/2023

Test Information

Test Method: LM-79-2019
Report Number: P600913
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (A2212281I001)
Test Lab: INNOVATION CENTER
Issue Date: 4/18/2023
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: HALO
Catalog Number: HU30MSCTD48P
Description: HALO UNDERCAB COLOR TUNABLE 48" WHITE Version at 3000K
Light Source: -
Ballast/Driver: -

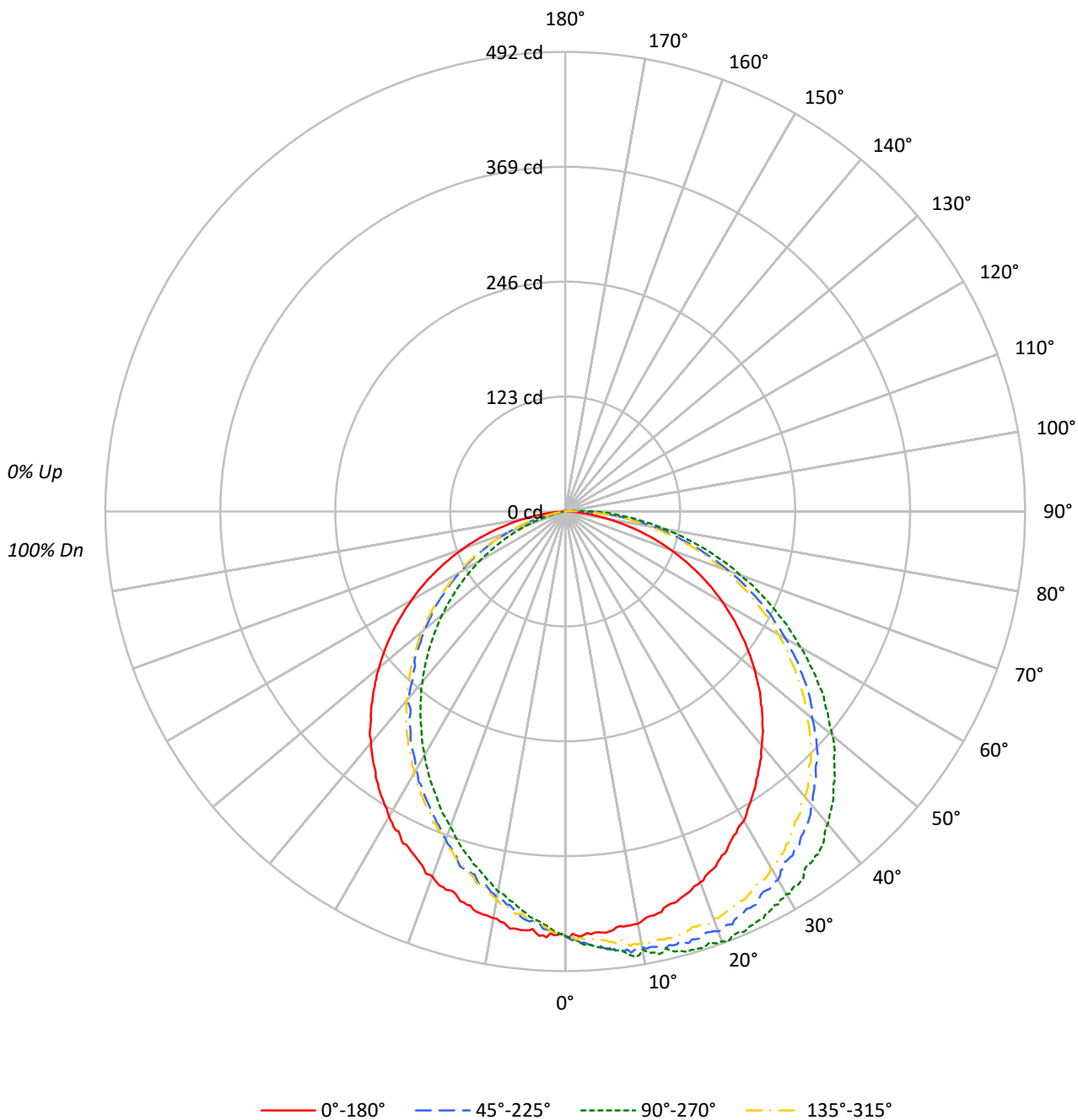
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1301.6 lumens
Efficiency: N/A
Efficacy: 77.5 lumens/watt
Spacing Criteria (0/90/45): 1.24 / 1.27 / 1.37
Luminous Opening: Rectangular w/ Sides (W: 3.82' x L: 0.09' x H: 0.01')
CIE Type: Direct

Input Watts (W): 16.8
Input Voltage (V): NR
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: 24 FT

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Luminous Intensity Polar Plot





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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20	
RC	80				70				50				30				10	0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																		
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	109	104	99	95	106	101	97	94	97	94	91	93	90	88	89	87	85	83
2	99	90	83	78	96	88	82	77	85	79	75	81	77	73	78	75	71	69
3	90	79	71	64	87	78	70	64	75	68	63	72	66	61	69	64	60	58
4	82	70	61	55	80	69	60	54	66	59	53	64	58	53	62	56	52	50
5	76	63	54	47	73	61	53	47	59	52	46	57	51	46	55	50	45	43
6	70	56	47	41	68	55	47	41	54	46	40	52	45	40	50	44	40	37
7	65	51	42	36	63	50	42	36	49	41	36	47	40	35	46	40	35	33
8	60	47	38	32	59	46	38	32	45	37	32	43	37	32	42	36	31	29
9	56	43	35	29	55	42	34	29	41	34	29	40	33	28	39	33	28	26
10	53	39	32	26	51	39	31	26	38	31	26	37	30	26	36	30	26	24

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	14233	14233	14233	14233
5°	14081	14733	14016	13693
10°	13972	15126	13788	13124
15°	13689	15784	13607	12545
20°	13530	16294	13309	11966
25°	13269	16717	13036	11417
30°	12984	17074	12811	10887
35°	12607	17507	12472	10285
40°	12240	17821	12083	9685
45°	11847	18013	11668	9049
50°	11394	18136	11170	8327
55°	10840	18229	10642	7521
60°	10240	18127	9967	6551
65°	9441	18174	9154	5415
70°	8437	18123	8114	3972
75°	7106	18545	6721	2336
80°	5209	19276	4833	515
85°	2722	23125	2310	0

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 90°
 Vertical Angle: 90°
 Luminance: 355209 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	43.0	3.3
10°-20°	123.2	9.5
20°-30°	186.8	14.4
30°-40°	225.2	17.3
40°-50°	233.1	17.9
50°-60°	209.4	16.1
60°-70°	158.3	12.2
70°-80°	90.1	6.9
80°-90°	29.0	2.2
90°-100°	2.1	0.2
100°-110°	0.1	0.0
110°-120°	0.2	0.0
120°-130°	0.2	0.0
130°-140°	0.2	0.0
140°-150°	0.2	0.0
150°-160°	0.2	0.0
160°-170°	0.2	0.0
170°-180°	0.1	0.0
0°-30°	353.1	27.1
0°-40°	578.3	44.4
0°-60°	1020.8	78.4
0°-90°	1298.2	99.7
90°-120°	2.4	0.2
90°-150°	3.0	0.2
90°-180°	3.0	0.2
0°-180°	1301.6	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	455	455	455	455	455	
5°	452	469	450	436	452	43
15°	435	487	432	387	435	123
25°	404	484	397	331	404	186
35°	356	459	352	270	356	223
45°	297	408	293	205	297	229
55°	230	335	226	138	230	206
65°	158	247	153	74	158	156
75°	83	155	79	20	83	88
85°	17	66	15	0	17	20
90°	1	30	0	0	1	1
95°	0	4	0	0	0	0
105°	0	0	1	0	0	0
115°	0	0	1	0	0	0
125°	0	0	1	0	0	0
135°	0	0	1	0	0	0
145°	0	0	1	0	0	0
155°	0	0	1	0	0	0
165°	1	0	1	0	1	0
175°	1	0	1	0	1	0
180°	1	1	1	1	1	



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CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
0°	454.6	454.6	454.6	454.6	454.6	454.6	454.6	454.6	454.6	454.6	454.6
0.5°	456.8	454.0	457.2	456.1	455.7	457.1	455.6	456.0	451.9	454.8	452.3
1°	452.1	455.8	459.2	458.8	456.9	460.5	455.4	456.7	453.2	456.0	452.6
1.5°	454.0	456.6	456.8	459.0	459.4	462.0	459.0	456.6	453.8	453.2	448.8
2°	455.4	460.2	462.4	460.7	461.6	461.6	456.6	456.3	451.9	457.1	448.7
2.5°	453.8	460.4	462.0	462.1	464.4	463.5	458.2	456.4	456.3	453.8	448.1
3°	451.8	457.7	463.8	464.0	464.1	465.0	458.9	458.0	454.3	450.1	447.5
3.5°	453.6	458.7	465.3	465.7	465.3	465.7	459.0	457.9	455.1	449.9	442.6
4°	451.9	462.1	464.9	466.8	467.0	466.3	458.6	458.5	452.0	444.6	439.6
4.5°	452.0	463.0	465.9	469.2	468.0	466.4	460.2	458.3	448.2	444.8	439.5
5°	452.4	462.0	469.1	470.0	468.9	468.7	460.5	457.2	450.3	445.7	440.6
5.5°	453.1	461.9	470.7	470.9	470.1	471.1	461.7	459.5	450.3	444.3	439.2
6°	452.2	461.5	471.6	472.5	470.1	472.0	463.4	458.6	450.7	442.8	437.8
6.5°	451.1	462.0	471.3	474.1	473.1	472.2	464.2	458.2	450.2	442.2	434.5
7°	448.6	461.3	473.0	475.0	473.2	471.6	467.6	459.6	449.7	441.8	432.6
7.5°	447.7	463.0	475.5	476.2	474.3	474.0	462.8	458.4	450.6	440.3	428.5
8°	448.8	464.5	473.4	477.0	478.5	475.7	465.3	459.1	448.0	438.2	425.6
8.5°	448.6	466.0	477.5	478.3	480.7	478.2	470.4	457.7	444.8	436.1	425.3
9°	448.6	463.8	475.2	478.8	482.9	479.7	468.6	458.0	444.7	434.5	421.8
9.5°	448.2	462.2	474.9	479.6	481.5	479.7	469.9	460.0	442.2	432.3	422.0
10°	448.1	461.8	473.3	480.9	476.0	482.9	469.4	456.7	442.2	430.7	420.7
10.5°	446.6	462.5	476.2	482.2	479.5	483.2	472.5	455.7	441.5	430.4	416.5
11°	444.3	461.5	475.1	482.8	481.3	484.0	470.5	455.6	440.4	425.5	415.3
11.5°	442.8	461.8	475.8	483.8	481.9	484.3	470.5	456.0	440.5	423.7	411.9
12°	442.7	460.6	476.5	484.6	484.5	483.4	469.3	456.0	439.5	422.6	408.6
12.5°	442.7	459.3	477.6	485.4	483.3	483.0	469.3	456.0	439.0	422.6	407.1
13°	441.5	461.9	479.6	486.3	480.2	485.6	470.5	458.1	437.3	420.0	409.3
13.5°	440.9	462.5	477.3	486.3	483.7	483.3	469.6	456.8	433.9	421.9	405.0
14°	437.1	461.5	478.8	487.7	485.6	484.5	470.7	453.7	434.1	418.9	400.5
14.5°	436.0	458.7	478.6	487.9	486.0	484.7	469.4	452.6	432.3	415.1	400.4
15°	434.9	458.1	475.7	488.5	487.3	485.2	469.8	450.9	432.3	412.5	397.4
15.5°	434.9	458.5	479.2	488.0	489.5	488.6	468.0	452.8	429.1	411.1	398.1
16°	434.4	457.8	480.5	489.6	488.3	487.6	467.7	451.4	425.8	409.7	397.1
16.5°	432.4	457.8	477.7	489.4	489.3	486.3	467.5	449.7	424.1	408.3	396.3
17°	431.0	455.1	478.9	488.7	489.0	487.7	465.0	449.3	424.0	405.5	392.1
17.5°	429.7	453.2	479.1	488.7	489.9	487.8	465.9	451.2	424.7	404.3	387.1
18°	428.6	454.8	477.8	488.7	488.8	489.0	465.9	447.0	422.7	401.7	384.9
18.5°	426.8	453.0	475.2	489.4	486.6	487.2	466.5	445.2	422.5	397.9	381.4
19°	424.3	452.7	476.1	489.4	488.8	487.1	468.4	444.4	420.6	395.1	378.9
19.5°	423.9	451.5	476.8	489.4	490.4	489.1	466.3	443.0	418.5	395.6	377.5
20°	422.5	450.2	478.3	489.4	489.5	487.8	463.5	444.5	415.6	392.2	373.7
20.5°	421.7	449.8	478.5	489.4	491.7	489.6	464.8	443.8	414.9	389.2	371.0
21°	418.2	448.9	475.5	490.0	491.0	489.1	464.1	440.3	415.6	388.3	368.9
21.5°	416.7	446.8	475.4	489.1	487.9	488.6	463.2	439.2	411.6	387.0	364.8
22°	415.0	443.6	476.9	488.6	487.7	490.8	461.5	435.9	408.6	382.3	361.9



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
22.5°	414.2	442.7	473.2	488.5	487.1	486.0	461.4	436.0	406.8	380.3	360.0
23°	412.6	441.0	471.9	487.6	489.1	483.3	460.3	436.0	404.7	378.8	356.4
23.5°	409.4	441.2	471.9	487.6	487.9	483.1	457.9	435.2	402.7	378.0	354.3
24°	407.2	438.7	469.8	486.2	485.9	480.4	457.1	434.0	400.9	376.3	351.5
24.5°	404.5	436.8	467.5	485.8	486.0	483.4	457.8	430.2	399.2	372.7	348.4
25°	404.0	436.3	468.3	485.8	484.5	482.9	457.2	430.0	396.9	369.7	345.8
25.5°	401.8	433.7	467.7	485.2	484.3	481.5	454.6	429.2	395.2	365.5	343.4
26°	398.4	433.9	467.8	483.1	484.4	480.3	453.4	426.9	395.5	363.8	340.9
26.5°	395.7	432.3	464.3	483.4	481.1	479.5	451.7	425.4	392.7	362.7	338.1
27°	393.3	431.0	460.7	482.2	480.8	478.7	449.7	422.4	389.1	360.4	335.2
27.5°	391.0	429.2	459.1	480.3	479.5	478.9	447.6	418.7	386.0	359.7	332.3
28°	389.9	426.0	459.2	479.4	477.3	478.2	447.5	417.5	386.5	355.7	330.3
28.5°	386.5	424.8	459.5	479.4	478.4	477.6	447.8	416.7	384.6	351.8	328.8
29°	384.7	421.6	457.2	477.1	475.2	476.6	445.8	415.6	381.3	349.5	325.1
29.5°	383.5	422.5	455.7	475.9	475.4	472.5	444.3	413.9	379.6	347.8	321.5
30°	382.2	419.3	455.3	474.7	473.0	469.7	440.0	410.9	377.1	345.0	318.1
30.5°	380.0	413.3	452.6	473.6	474.6	471.9	439.0	410.2	374.3	341.7	315.7
31°	377.0	414.0	447.9	472.5	471.4	471.4	438.9	407.8	371.0	338.2	311.8
31.5°	373.8	414.3	448.1	471.5	469.9	466.5	436.8	405.2	369.3	335.9	308.6
32°	371.2	410.9	442.8	469.0	471.1	468.6	433.6	402.3	366.5	334.5	306.1
32.5°	368.9	406.3	442.8	467.7	469.0	466.4	434.0	399.0	364.1	332.1	303.8
33°	366.3	404.7	441.6	466.1	468.1	463.3	431.6	398.0	362.0	329.9	300.8
33.5°	363.6	400.8	441.3	464.3	462.7	461.8	427.9	394.2	359.4	327.4	298.5
34°	361.0	399.5	438.0	461.1	459.8	456.2	427.5	391.7	357.0	321.4	295.8
34.5°	358.9	399.6	437.2	460.9	459.1	456.9	425.4	390.5	353.5	316.9	292.0
35°	355.5	395.3	436.8	458.6	458.9	455.7	421.1	387.3	351.7	315.0	288.5
35.5°	352.2	394.4	432.9	456.2	457.9	452.8	419.5	384.7	349.0	314.7	285.4
36°	350.6	395.9	429.7	453.2	455.5	450.2	416.9	382.6	345.1	311.2	282.7
36.5°	347.4	388.7	428.6	451.8	456.1	446.5	413.2	380.2	342.5	309.0	279.8
37°	344.5	385.7	425.6	450.6	452.9	445.4	412.3	377.1	340.3	306.6	276.7
37.5°	342.1	384.5	424.2	447.7	451.6	444.4	410.7	375.6	337.7	304.0	271.6
38°	339.0	382.6	422.1	445.5	449.1	444.0	408.9	372.1	334.8	301.0	268.8
38.5°	336.9	380.1	419.7	443.0	445.3	441.1	404.9	369.2	331.8	300.1	267.1
39°	333.1	375.3	417.0	440.3	441.4	438.9	401.2	366.6	329.0	297.0	265.8
39.5°	329.7	371.4	413.1	437.6	438.7	438.5	402.4	363.4	326.6	294.6	264.3
40°	327.4	370.3	411.4	435.1	437.0	435.5	398.8	361.0	323.2	290.1	260.4
40.5°	324.5	366.6	407.7	432.2	434.8	431.4	397.2	357.5	320.1	288.0	256.8
41°	321.6	365.3	403.7	430.4	431.2	429.3	394.7	354.4	318.7	283.4	253.2
41.5°	318.8	363.8	401.3	427.7	429.0	426.9	392.6	351.7	315.4	280.0	249.4
42°	316.4	359.5	398.6	425.0	425.9	423.2	388.2	349.8	311.7	277.3	244.2
42.5°	312.7	355.0	394.8	423.2	423.5	419.9	386.4	347.5	308.2	274.7	241.2
43°	309.4	351.0	393.2	419.6	420.8	416.0	385.2	344.1	304.7	272.2	239.8
43.5°	306.8	348.9	389.7	415.8	417.0	415.4	378.7	341.4	302.3	269.0	235.7
44°	303.6	347.1	385.8	413.2	412.9	412.4	376.3	337.7	299.0	265.9	231.3
44.5°	300.6	343.6	382.5	409.5	409.4	408.3	375.4	334.2	296.2	262.0	229.3



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	297.3	341.6	380.6	405.6	407.9	405.9	371.7	332.1	292.8	259.3	228.3
45.5°	293.4	338.4	379.4	402.4	404.4	404.2	368.3	328.4	289.4	255.3	225.8
46°	290.9	333.7	375.6	399.5	400.5	401.4	366.5	325.0	286.0	252.4	222.8
46.5°	287.7	330.7	371.7	396.8	397.1	397.2	362.5	321.7	283.2	250.3	220.0
47°	285.3	326.7	368.0	393.8	393.7	392.1	357.3	317.9	279.9	246.6	215.5
47.5°	281.7	323.0	364.7	390.0	390.0	388.2	355.2	314.8	276.1	243.1	211.2
48°	277.8	321.3	361.4	386.9	388.1	387.4	351.9	311.8	273.7	239.9	207.5
48.5°	274.7	318.0	356.4	383.1	384.8	383.8	348.2	308.5	269.8	236.3	205.6
49°	271.0	314.5	353.3	379.8	381.4	381.2	344.6	305.0	267.1	233.6	202.1
49.5°	268.1	310.9	349.4	376.3	377.7	374.9	340.7	301.5	263.4	230.2	198.2
50°	264.9	308.5	345.3	372.6	373.5	371.7	336.9	298.4	259.7	227.3	195.3
50.5°	261.5	304.0	341.7	368.7	368.9	367.4	334.2	295.4	256.9	223.4	192.8
51°	258.0	299.9	340.5	365.2	364.4	365.6	331.1	292.1	253.5	220.0	189.0
51.5°	254.4	296.1	337.2	360.8	360.6	362.4	327.6	288.9	249.9	216.1	185.3
52°	251.2	293.6	333.6	357.0	357.2	359.2	324.4	284.9	246.6	213.9	181.8
52.5°	247.4	290.0	330.5	353.3	354.0	356.4	320.4	281.4	243.1	210.5	179.7
53°	244.3	286.7	326.9	349.5	349.3	352.7	316.8	277.9	239.8	207.0	176.3
53.5°	241.0	283.1	323.1	346.2	345.7	347.4	313.1	273.9	236.6	203.6	172.8
54°	237.5	279.3	319.7	342.0	342.3	342.6	309.0	270.0	232.6	200.9	170.7
54.5°	233.9	276.1	315.7	337.4	339.5	338.8	305.1	266.3	229.0	197.1	166.8
55°	230.1	272.0	311.5	333.5	335.2	335.2	301.3	262.4	225.9	194.7	163.3
55.5°	226.6	268.4	307.5	329.6	329.5	330.7	298.6	259.3	222.5	190.9	159.5
56°	223.3	264.9	303.2	324.9	325.7	328.8	293.7	255.5	218.7	187.3	155.9
56.5°	219.7	261.1	300.4	320.9	321.9	323.7	289.5	252.0	214.8	184.1	152.5
57°	216.3	257.1	296.6	316.9	317.5	318.4	286.1	248.3	211.3	180.6	149.5
57.5°	212.5	253.3	291.9	312.6	313.2	314.6	284.2	244.4	207.4	176.8	146.3
58°	208.8	249.5	288.1	308.3	307.7	311.4	279.5	240.6	203.7	173.3	143.6
58.5°	205.2	245.7	283.3	304.2	304.7	308.0	275.6	236.6	200.9	170.0	140.1
59°	201.5	241.7	279.5	299.7	299.8	303.4	271.4	232.8	197.3	166.2	136.5
59.5°	198.2	237.8	276.8	295.5	295.6	298.0	266.7	228.9	193.4	162.5	133.2
60°	195.0	234.3	272.5	290.8	290.8	293.3	263.6	225.2	189.8	158.8	130.2
60.5°	191.1	230.5	267.8	286.1	286.3	288.4	259.8	221.4	186.3	155.8	126.5
61°	187.4	226.6	263.9	281.8	282.1	283.0	253.6	217.5	182.6	152.0	123.2
61.5°	183.5	222.8	259.7	277.6	277.9	279.0	253.9	213.7	179.1	149.2	120.3
62°	180.1	218.8	255.5	273.3	273.4	274.3	249.3	209.8	175.5	145.5	116.7
62.5°	176.7	215.0	251.3	268.6	269.4	269.7	243.9	206.0	171.7	141.0	113.2
63°	172.9	210.7	248.5	264.4	265.3	265.7	238.4	202.2	168.2	138.0	109.9
63.5°	169.2	206.9	244.7	259.4	260.2	261.0	233.9	198.1	164.5	134.2	106.3
64°	165.4	203.0	239.6	255.1	254.7	256.5	230.1	194.2	160.4	130.8	103.0
64.5°	161.6	198.6	235.7	250.9	251.0	251.6	225.3	190.4	156.7	127.3	99.8
65°	157.8	194.7	230.9	246.3	246.7	247.5	222.1	186.4	153.0	123.5	96.3
65.5°	153.9	190.6	226.2	241.4	241.3	243.2	218.6	182.6	149.5	120.1	93.1
66°	150.4	186.6	222.2	236.7	237.5	238.6	214.7	178.5	145.7	116.2	89.9
66.5°	146.4	182.8	217.5	231.7	232.3	233.0	210.1	174.7	142.1	112.9	86.9
67°	142.9	178.7	213.2	227.7	228.2	229.1	205.6	170.7	138.4	109.0	83.7



TEST NUMBER: P600913
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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	139.1	174.7	209.0	222.9	223.6	223.9	201.4	166.9	134.6	105.7	80.6
68°	135.4	170.8	205.1	218.0	219.3	218.8	196.9	162.6	131.0	101.9	77.0
68.5°	131.7	166.8	200.4	213.2	215.1	214.7	192.8	158.0	127.4	98.3	73.6
69°	127.9	163.0	195.9	208.4	209.6	209.6	188.2	154.2	123.5	95.1	70.2
69.5°	124.2	159.2	191.3	202.8	204.5	204.2	183.9	150.2	119.6	91.9	67.3
70°	120.3	155.1	186.8	198.5	199.4	199.4	180.0	146.3	115.7	88.1	64.1
70.5°	116.4	150.5	182.4	193.4	195.6	194.7	175.1	142.2	112.1	84.6	61.0
71°	112.9	146.1	177.7	188.8	191.6	189.8	170.2	138.3	108.4	80.7	57.9
71.5°	109.1	141.7	172.9	183.6	187.2	185.0	166.3	133.9	104.8	76.8	54.6
72°	105.2	137.9	169.1	179.1	182.8	180.5	162.3	130.0	101.0	73.9	51.4
72.5°	101.6	133.5	164.9	174.6	178.1	174.8	157.1	125.7	97.2	70.0	48.6
73°	98.0	129.0	159.3	169.8	172.7	169.8	153.3	121.6	93.3	67.1	45.5
73.5°	94.3	125.0	154.7	165.1	167.9	166.0	148.8	117.7	89.9	63.3	42.4
74°	90.4	121.0	150.9	160.6	163.5	160.5	144.7	113.6	85.9	60.4	39.5
74.5°	86.7	117.2	146.5	155.8	159.2	156.3	140.4	109.6	82.4	56.7	36.5
75°	83.1	113.0	141.6	151.4	154.8	151.5	135.7	105.8	78.6	53.2	33.9
75.5°	79.3	108.8	137.4	146.4	149.8	146.7	131.4	101.9	75.1	50.2	31.1
76°	75.5	104.8	132.9	141.8	144.8	142.1	127.0	97.9	71.5	47.0	28.4
76.5°	71.8	100.9	127.8	137.5	140.8	137.4	122.8	93.8	67.7	43.6	25.8
77°	68.1	96.6	123.5	132.5	136.3	132.3	118.7	89.9	64.4	40.5	23.5
77.5°	64.8	92.6	119.0	127.4	131.5	128.0	113.7	86.3	60.8	37.4	21.1
78°	61.2	88.5	114.8	122.9	127.6	122.9	109.3	82.4	57.4	34.4	18.8
78.5°	57.5	84.6	110.6	118.5	122.4	118.3	104.8	78.7	54.1	31.5	16.5
79°	54.2	80.5	106.3	113.6	117.5	113.6	100.5	74.8	50.5	28.4	14.3
79.5°	50.8	76.4	101.6	108.9	113.0	109.0	96.0	71.0	47.1	25.9	12.4
80°	47.1	72.5	97.3	104.8	108.5	104.8	91.6	67.3	43.7	23.2	10.6
80.5°	44.0	68.7	92.8	100.2	104.1	100.5	87.2	63.8	40.4	20.6	8.9
81°	40.6	64.8	88.5	95.6	99.8	95.8	83.2	60.0	37.1	18.2	7.4
81.5°	37.3	61.1	84.0	91.2	95.3	91.4	78.9	56.3	34.0	15.7	6.0
82°	34.0	57.1	79.4	87.0	91.2	87.0	74.3	52.4	30.8	13.5	4.7
82.5°	31.1	53.2	75.1	82.9	86.7	82.4	70.2	48.9	27.7	11.4	3.3
83°	28.0	49.2	71.0	78.3	82.4	77.9	66.2	45.3	25.2	9.4	1.8
83.5°	25.2	45.7	66.9	74.3	78.6	73.7	62.3	41.8	22.2	7.6	0.1
84°	22.5	41.9	63.1	70.1	74.5	69.5	58.5	38.2	19.5	6.0	0.0
84.5°	19.9	38.4	58.8	66.1	70.3	65.6	54.4	34.9	16.9	4.5	0.0
85°	17.2	34.9	54.6	62.2	66.3	61.6	50.7	31.5	14.6	3.3	0.0
85.5°	14.8	31.7	50.8	58.1	62.4	57.8	46.9	28.5	12.1	2.3	0.0
86°	12.5	28.3	46.6	54.2	58.6	54.0	43.0	25.6	9.9	1.2	0.0
86.5°	10.4	25.5	42.8	50.3	54.9	50.2	39.5	22.6	8.0	0.0	0.0
87°	8.3	22.6	38.9	46.4	51.1	46.4	35.9	19.7	6.1	0.0	0.0
87.5°	6.6	19.7	35.2	42.5	47.4	42.8	32.3	17.0	4.4	0.0	0.0
88°	4.9	17.0	31.4	38.8	43.7	39.2	29.1	14.5	3.0	0.0	0.0
88.5°	3.5	14.5	28.1	35.1	40.0	35.8	26.0	12.1	1.9	0.0	0.0
89°	2.4	12.1	25.1	31.9	36.5	32.3	23.0	9.9	0.8	0.0	0.0
89.5°	1.4	10.0	22.0	28.4	33.1	28.9	20.1	7.9	0.2	0.0	0.0



TEST NUMBER: P600913
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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
90°	0.6	7.9	19.2	25.6	29.7	25.9	17.2	6.1	0.1	0.0	0.0
90.5°	0.1	6.3	16.5	22.7	26.6	22.9	14.7	4.5	0.2	0.0	0.0
91°	0.0	4.7	13.9	19.9	24.0	20.1	12.2	3.1	0.1	0.1	0.0
91.5°	0.0	3.4	11.7	17.3	20.9	17.4	9.9	1.8	0.2	0.0	0.0
92°	0.0	2.2	9.5	14.7	18.0	14.7	7.8	0.5	0.2	0.0	0.0
92.5°	0.0	0.7	7.5	12.3	15.4	12.2	5.8	0.0	0.2	0.2	0.0
93°	0.0	0.2	5.5	10.1	13.0	10.0	4.0	0.0	0.2	0.2	0.0
93.5°	0.0	0.0	3.5	7.9	10.6	7.8	2.1	0.0	0.2	0.1	0.0
94°	0.0	0.0	1.6	5.7	8.2	5.7	0.5	0.0	0.2	0.1	0.1
94.5°	0.0	0.0	0.6	3.6	5.9	3.3	0.0	0.0	0.2	0.1	0.1
95°	0.0	0.0	0.3	1.8	3.7	1.4	0.0	0.0	0.2	0.1	0.1
95.5°	0.0	0.0	0.2	0.9	1.6	0.3	0.0	0.0	0.3	0.2	0.1
96°	0.0	0.0	0.0	0.4	0.5	0.0	0.0	0.0	0.3	0.2	0.1
96.5°	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.3	0.2	0.1
97°	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.3	0.2	0.2
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.2
98°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.2	0.2
98.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.2	0.2
99°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.2	0.2
99.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.2	0.2
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.2	0.2
100.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.2	0.2
101°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.3	0.2
101.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.3	0.2
102°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	0.3	0.2
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.6	0.3	0.2
103°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.6	0.3	0.2
103.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	0.4	0.2
104°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.5	0.4	0.2
104.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.7	0.4	0.2
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	0.4	0.2
105.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	0.4	0.3
106°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.8	0.4	0.3
106.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.8	0.5	0.3
107°	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.7	0.5	0.3
107.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.8	0.5	0.3
108°	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.8	0.5	0.3
108.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.8	0.5	0.4
109°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.8	0.5	0.4
109.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.8	0.5	0.4
110°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.8	0.5	0.4
110.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.8	0.5	0.4
111°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.8	0.5	0.4
111.5°	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.3	0.8	0.5	0.4
112°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.8	0.5	0.4



TEST NUMBER: P600913
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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
112.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.8	0.5	0.4
113°	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.8	0.5	0.4
113.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.8	0.5	0.4
114°	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.8	0.5	0.4
114.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.8	0.6	0.4
115°	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.8	0.6	0.5
115.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.8	0.6	0.5
116°	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.8	0.6	0.5
116.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.5	0.8	0.6	0.5
117°	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.5	0.8	0.6	0.5
117.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.5	0.8	0.6	0.5
118°	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.5	0.8	0.6	0.5
118.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.5	0.8	0.6	0.5
119°	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.5	0.8	0.6	0.5
119.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.5	0.8	0.6	0.5
120°	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.5	0.8	0.6	0.5
120.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.5	0.8	0.6	0.5
121°	0.0	0.0	0.0	0.0	0.2	0.1	0.2	0.5	0.8	0.6	0.5
121.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.5	0.8	0.6	0.5
122°	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.5	0.8	0.6	0.5
122.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.5	0.8	0.6	0.5
123°	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.5	0.8	0.6	0.5
123.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.6	0.8	0.6	0.5
124°	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.6	0.8	0.6	0.5
124.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.5	0.8	0.7	0.5
125°	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.5	0.8	0.6	0.5
125.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.5	0.8	0.8	0.5
126°	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.5	0.8	0.8	0.5
126.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.4	0.5	0.8	0.7	0.5
127°	0.0	0.0	0.0	0.0	0.1	0.1	0.4	0.5	0.8	0.7	0.5
127.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.5	0.8	0.7	0.5
128°	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.5	0.8	0.7	0.5
128.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.5	0.8	0.7	0.5
129°	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.6	0.8	0.7	0.5
129.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.6	0.8	0.7	0.5
130°	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.7	0.8	0.7	0.5
130.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.7	0.8	0.7	0.5
131°	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.6	0.8	0.7	0.5
131.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.6	0.8	0.7	0.5
132°	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.6	0.8	0.7	0.5
132.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.6	0.8	0.7	0.5
133°	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.6	0.8	0.7	0.5
133.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.7	0.8	0.7	0.5
134°	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.6	0.8	0.7	0.5
134.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.6	0.8	0.7	0.5



TEST NUMBER: P600913
 CATALOG NUMBER: HU30MSCTD48P

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
135°	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.8	0.8	0.7	0.5
135.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.8	0.8	0.7	0.5
136°	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.7	0.8	0.7	0.5
136.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.7	0.8	0.8	0.5
137°	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.7	0.9	0.8	0.5
137.5°	0.0	0.0	0.0	0.0	0.2	0.1	0.4	0.7	0.9	0.8	0.5
138°	0.0	0.0	0.0	0.0	0.2	0.1	0.3	0.7	0.9	0.8	0.5
138.5°	0.0	0.0	0.0	0.0	0.2	0.1	0.5	0.7	0.9	0.8	0.5
139°	0.0	0.0	0.0	0.0	0.2	0.1	0.5	0.7	0.9	0.8	0.6
139.5°	0.0	0.0	0.0	0.0	0.3	0.1	0.4	0.7	0.9	0.8	0.6
140°	0.0	0.0	0.0	0.0	0.3	0.1	0.4	0.7	0.9	0.8	0.6
140.5°	0.0	0.0	0.0	0.0	0.2	0.1	0.4	0.8	0.9	0.8	0.6
141°	0.0	0.0	0.0	0.0	0.2	0.1	0.4	0.8	0.9	0.8	0.7
141.5°	0.0	0.0	0.0	0.0	0.2	0.1	0.4	0.8	0.9	0.8	0.6
142°	0.0	0.0	0.0	0.0	0.2	0.1	0.4	0.8	0.9	0.8	0.6
142.5°	0.0	0.0	0.0	0.0	0.2	0.1	0.4	0.8	1.0	0.8	0.6
143°	0.0	0.0	0.0	0.0	0.2	0.1	0.4	0.8	1.0	0.8	0.6
143.5°	0.0	0.0	0.0	0.0	0.2	0.1	0.4	0.8	1.1	0.8	0.6
144°	0.0	0.0	0.0	0.0	0.2	0.1	0.4	0.8	1.1	0.8	0.6
144.5°	0.0	0.0	0.0	0.0	0.2	0.1	0.4	0.8	1.2	0.8	0.6
145°	0.0	0.0	0.0	0.0	0.2	0.1	0.4	0.8	1.2	0.9	0.6
145.5°	0.0	0.0	0.0	0.0	0.2	0.1	0.4	0.8	1.1	0.9	0.6
146°	0.0	0.0	0.0	0.0	0.2	0.1	0.4	0.8	1.1	0.9	0.6
146.5°	0.0	0.0	0.0	0.0	0.2	0.1	0.4	0.8	1.1	0.9	0.6
147°	0.0	0.0	0.0	0.0	0.2	0.1	0.4	0.8	1.1	0.9	0.6
147.5°	0.0	0.0	0.0	0.0	0.2	0.1	0.4	0.8	1.1	0.9	0.6
148°	0.0	0.0	0.0	0.0	0.2	0.1	0.4	0.8	1.1	0.9	0.7
148.5°	0.0	0.0	0.0	0.0	0.2	0.1	0.4	0.8	1.1	0.9	0.6
149°	0.0	0.0	0.0	0.0	0.2	0.1	0.4	0.8	1.1	0.9	0.8
149.5°	0.0	0.0	0.0	0.0	0.2	0.1	0.4	0.8	1.1	0.9	0.8
150°	0.0	0.0	0.0	0.0	0.2	0.1	0.4	0.8	1.1	0.9	0.7
150.5°	0.0	0.0	0.0	0.0	0.2	0.1	0.4	0.8	1.1	0.9	0.8
151°	0.0	0.0	0.0	0.0	0.2	0.1	0.4	0.8	1.1	0.9	0.8
151.5°	0.0	0.1	0.0	0.0	0.3	0.1	0.4	0.8	1.1	0.9	0.8
152°	0.0	0.1	0.0	0.0	0.2	0.1	0.4	0.8	1.1	0.9	0.9
152.5°	0.0	0.1	0.0	0.0	0.4	0.1	0.4	0.8	1.1	0.9	0.8
153°	0.0	0.1	0.0	0.0	0.3	0.1	0.4	0.8	1.1	0.9	0.8
153.5°	0.0	0.1	0.0	0.0	0.3	0.1	0.4	0.8	1.1	0.9	0.8
154°	0.1	0.1	0.0	0.0	0.3	0.1	0.4	0.8	1.1	1.0	0.8
154.5°	0.0	0.1	0.0	0.0	0.3	0.1	0.4	0.8	1.1	1.0	0.8
155°	0.2	0.2	0.0	0.0	0.3	0.1	0.4	0.8	1.1	0.9	0.8
155.5°	0.3	0.2	0.1	0.0	0.3	0.1	0.4	0.8	1.1	0.9	0.8
156°	0.3	0.2	0.1	0.0	0.3	0.1	0.4	0.8	1.1	0.9	0.8
156.5°	0.5	0.3	0.1	0.0	0.3	0.1	0.4	0.8	1.1	0.9	0.9
157°	0.5	0.2	0.1	0.0	0.3	0.1	0.4	0.8	1.1	0.9	0.9



TEST NUMBER: P600913
 CATALOG NUMBER: HU30MSCTD48P

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
157.5°	0.5	0.2	0.2	0.0	0.3	0.1	0.4	0.8	1.1	0.9	0.9
158°	0.6	0.2	0.1	0.0	0.3	0.1	0.4	0.8	1.1	0.9	0.9
158.5°	0.5	0.2	0.1	0.0	0.3	0.1	0.4	0.8	1.1	0.9	0.9
159°	0.7	0.2	0.2	0.0	0.3	0.1	0.4	0.8	1.1	0.9	0.9
159.5°	0.7	0.5	0.1	0.0	0.3	0.1	0.4	0.8	1.1	0.9	0.9
160°	0.6	0.5	0.1	0.0	0.3	0.1	0.4	0.8	1.1	0.9	0.9
160.5°	0.6	0.5	0.2	0.0	0.3	0.1	0.4	0.8	1.1	0.9	0.9
161°	0.6	0.5	0.2	0.0	0.3	0.1	0.4	0.8	1.1	0.9	0.9
161.5°	0.8	0.5	0.2	0.0	0.3	0.1	0.4	0.8	1.1	1.1	0.9
162°	0.8	0.5	0.2	0.0	0.3	0.1	0.4	0.8	1.1	1.1	0.9
162.5°	0.9	0.5	0.2	0.0	0.3	0.1	0.4	0.8	1.1	1.0	0.9
163°	0.9	0.5	0.3	0.0	0.3	0.1	0.4	0.8	1.1	1.0	0.9
163.5°	0.9	0.6	0.3	0.0	0.3	0.1	0.4	0.8	1.1	1.0	0.9
164°	0.9	0.6	0.3	0.0	0.3	0.1	0.4	0.8	1.1	1.0	0.9
164.5°	0.9	0.5	0.5	0.0	0.3	0.1	0.4	0.8	1.1	1.0	0.9
165°	0.9	0.5	0.4	0.0	0.3	0.1	0.4	0.8	1.1	1.0	0.9
165.5°	0.9	0.5	0.4	0.0	0.3	0.1	0.4	0.8	1.1	1.0	0.9
166°	0.9	0.5	0.4	0.0	0.3	0.1	0.4	0.8	1.1	1.0	0.9
166.5°	0.9	0.5	0.4	0.0	0.3	0.1	0.4	0.9	1.1	1.1	0.9
167°	0.9	0.6	0.4	0.0	0.3	0.1	0.4	0.8	1.1	1.1	0.9
167.5°	0.9	0.5	0.4	0.0	0.3	0.1	0.4	0.8	1.1	0.9	0.9
168°	0.9	0.5	0.4	0.0	0.3	0.1	0.4	0.8	1.1	0.9	0.9
168.5°	0.9	0.6	0.4	0.0	0.3	0.1	0.4	0.8	1.1	1.0	0.9
169°	0.9	0.8	0.4	0.0	0.3	0.1	0.4	0.8	1.1	0.9	0.9
169.5°	0.9	0.8	0.4	0.0	0.3	0.1	0.4	0.8	1.1	0.9	0.9
170°	0.9	0.7	0.4	0.0	0.3	0.1	0.4	0.8	1.1	0.9	0.9
170.5°	0.9	0.8	0.4	0.1	0.3	0.1	0.4	0.8	1.1	0.9	0.9
171°	0.9	0.8	0.4	0.0	0.3	0.1	0.4	0.8	1.1	0.9	0.9
171.5°	0.9	0.8	0.4	0.1	0.3	0.1	0.4	0.8	1.1	0.9	0.9
172°	0.9	0.9	0.4	0.1	0.3	0.1	0.4	0.8	1.1	0.9	0.9
172.5°	0.9	0.9	0.4	0.1	0.3	0.1	0.4	0.8	1.1	0.9	0.9
173°	0.9	0.9	0.4	0.1	0.3	0.1	0.4	0.8	1.1	0.9	0.9
173.5°	0.9	0.9	0.4	0.1	0.3	0.1	0.4	0.8	1.2	0.9	0.9
174°	0.9	0.9	0.4	0.1	0.3	0.1	0.4	0.8	1.2	0.9	0.9
174.5°	0.9	0.9	0.4	0.1	0.3	0.1	0.4	0.8	1.1	0.9	0.9
175°	0.9	0.9	0.4	0.1	0.2	0.1	0.4	0.8	1.1	0.9	0.9
175.5°	0.9	0.9	0.4	0.1	0.2	0.1	0.4	0.8	1.0	0.9	0.9
176°	0.9	0.9	0.4	0.1	0.2	0.1	0.4	0.8	1.0	0.9	0.9
176.5°	0.9	0.9	0.4	0.1	0.2	0.1	0.4	0.8	1.0	0.9	0.9
177°	1.0	0.9	0.4	0.1	0.2	0.1	0.4	0.9	1.0	0.9	0.9
177.5°	1.0	0.9	0.4	0.1	0.2	0.1	0.4	0.9	1.0	0.9	0.9
178°	0.9	0.9	0.4	0.1	0.2	0.1	0.4	0.8	1.0	0.9	0.9
178.5°	0.9	0.9	0.4	0.1	0.2	0.1	0.4	0.8	1.0	0.9	0.9
179°	0.9	0.9	0.4	0.1	0.2	0.1	0.4	0.8	1.0	0.9	0.9
179.5°	0.9	0.9	0.4	0.1	0.2	0.1	0.4	0.8	1.0	0.9	0.9



TEST NUMBER: P600913
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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
180°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9



TEST NUMBER: P600913
 CATALOG NUMBER: HU30MSCTD48P

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	454.6	454.6	454.6	454.6	454.6	454.6
0.5°	454.1	452.9	453.8	452.9	454.8	456.8
1°	452.0	450.7	452.6	450.7	451.9	452.1
1.5°	449.7	449.8	450.6	451.5	451.5	454.0
2°	448.3	446.7	447.5	449.3	452.7	455.4
2.5°	446.8	443.9	446.1	446.5	450.4	453.8
3°	444.5	442.4	445.3	444.2	450.4	451.8
3.5°	442.1	440.1	442.1	442.8	450.4	453.6
4°	440.4	438.6	441.3	441.7	449.0	451.9
4.5°	438.4	437.0	440.5	439.6	447.6	452.0
5°	435.5	435.8	439.4	439.1	446.7	452.4
5.5°	433.2	432.1	436.4	436.9	445.3	453.1
6°	431.4	430.2	435.1	433.3	444.3	452.2
6.5°	429.2	427.8	432.4	433.1	441.6	451.1
7°	427.2	425.4	429.9	434.5	440.9	448.6
7.5°	425.8	422.0	428.4	431.2	440.6	447.7
8°	422.8	421.2	426.4	428.7	438.5	448.8
8.5°	420.8	418.9	426.7	426.9	437.3	448.6
9°	418.8	415.8	422.9	427.1	434.9	448.6
9.5°	416.0	414.1	419.8	425.3	433.7	448.2
10°	413.3	413.0	418.7	421.4	432.4	448.1
10.5°	411.9	410.0	416.3	419.8	432.2	446.6
11°	410.2	407.5	413.1	417.3	429.5	444.3
11.5°	406.8	404.3	409.8	416.9	428.1	442.8
12°	405.1	402.7	408.9	410.7	426.6	442.7
12.5°	401.6	399.6	405.5	411.7	425.1	442.7
13°	399.3	397.2	403.1	409.6	422.5	441.5
13.5°	397.6	394.2	399.4	408.9	421.8	440.9
14°	394.3	391.8	396.9	404.1	420.9	437.1
14.5°	392.4	390.4	394.0	401.6	418.7	436.0
15°	390.6	387.3	392.2	400.5	417.3	434.9
15.5°	387.4	384.2	389.3	397.9	414.6	434.9
16°	384.6	382.1	387.6	395.8	412.1	434.4
16.5°	382.3	379.6	384.4	392.5	410.0	432.4
17°	379.2	377.4	382.3	389.9	407.9	431.0
17.5°	376.4	374.4	379.4	389.2	406.6	429.7
18°	373.0	371.2	377.6	385.8	405.2	428.6
18.5°	370.6	368.6	375.0	382.7	403.3	426.8
19°	368.0	365.1	371.8	380.9	401.4	424.3
19.5°	365.7	361.8	368.9	379.0	399.2	423.9
20°	363.0	359.5	366.2	376.4	396.2	422.5
20.5°	359.2	356.2	362.5	374.5	394.4	421.7
21°	356.7	353.9	360.6	370.1	391.9	418.2
21.5°	354.9	351.0	357.7	367.2	391.1	416.7
22°	351.3	349.1	354.7	365.5	388.3	415.0



TEST NUMBER: P600913
 CATALOG NUMBER: HU30MSCTD48P

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	348.2	346.2	351.8	362.0	384.7	414.2
23°	346.0	343.0	349.1	361.7	382.8	412.6
23.5°	343.0	339.8	347.2	358.4	380.5	409.4
24°	339.8	336.8	344.1	354.2	377.7	407.2
24.5°	337.1	333.6	341.2	351.7	375.7	404.5
25°	333.1	330.9	337.3	350.1	372.6	404.0
25.5°	331.6	327.9	334.6	347.4	370.1	401.8
26°	328.2	325.4	331.5	345.1	367.8	398.4
26.5°	324.3	322.6	328.9	341.7	365.4	395.7
27°	321.8	319.8	325.9	340.0	362.6	393.3
27.5°	319.5	316.8	323.8	336.5	360.6	391.0
28°	315.8	313.1	321.0	335.2	357.8	389.9
28.5°	312.7	310.6	317.2	332.0	355.2	386.5
29°	310.2	307.9	314.0	329.3	353.1	384.7
29.5°	307.1	304.4	310.5	327.5	349.9	383.5
30°	303.6	301.6	307.0	323.4	348.2	382.2
30.5°	300.8	298.0	304.6	319.8	345.0	380.0
31°	296.7	295.2	301.0	317.7	342.1	377.0
31.5°	293.6	292.4	298.9	314.0	339.9	373.8
32°	290.4	288.8	295.8	311.9	337.8	371.2
32.5°	287.7	285.8	292.5	308.1	334.8	368.9
33°	284.6	282.2	289.0	305.8	331.0	366.3
33.5°	282.1	279.0	285.4	302.2	328.4	363.6
34°	278.5	275.8	283.1	300.7	326.5	361.0
34.5°	275.0	273.0	280.0	296.6	323.2	358.9
35°	272.5	269.6	277.2	294.2	319.6	355.5
35.5°	269.1	266.9	273.5	292.0	317.0	352.2
36°	266.0	263.3	270.0	288.6	314.7	350.6
36.5°	262.2	260.1	267.4	284.5	312.2	347.4
37°	260.1	257.2	264.0	282.2	308.6	344.5
37.5°	257.1	253.6	260.4	279.1	305.8	342.1
38°	253.1	250.4	257.5	275.4	302.7	339.0
38.5°	250.4	247.7	254.2	272.9	300.2	336.9
39°	247.5	244.9	250.7	270.2	297.4	333.1
39.5°	244.2	241.1	247.8	266.8	294.6	329.7
40°	240.9	237.5	244.5	263.2	290.9	327.4
40.5°	237.4	234.8	241.0	260.8	288.1	324.5
41°	234.3	231.1	237.8	257.8	285.5	321.6
41.5°	231.0	227.7	234.2	254.1	282.0	318.8
42°	227.8	224.6	231.7	250.9	278.8	316.4
42.5°	224.5	221.3	228.3	248.3	275.6	312.7
43°	221.3	217.9	224.7	244.6	271.8	309.4
43.5°	218.2	214.5	221.7	241.9	268.8	306.8
44°	215.5	211.3	218.7	238.3	266.4	303.6
44.5°	211.5	208.4	214.9	235.7	262.8	300.6



TEST NUMBER: P600913
 CATALOG NUMBER: HU30MSCTD48P

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	208.3	204.9	211.9	232.0	260.3	297.3
45.5°	205.1	201.6	208.4	228.5	257.0	293.4
46°	201.7	197.9	205.1	226.0	253.4	290.9
46.5°	198.1	194.8	201.6	222.6	250.3	287.7
47°	195.0	191.4	198.6	219.4	247.4	285.3
47.5°	191.8	187.8	195.3	216.0	243.6	281.7
48°	188.8	184.6	192.2	212.9	241.1	277.8
48.5°	185.6	181.2	188.5	209.7	237.6	274.7
49°	182.2	178.3	185.4	206.7	233.9	271.0
49.5°	178.7	175.0	182.2	203.5	231.3	268.1
50°	175.4	171.5	178.9	200.1	227.6	264.9
50.5°	172.0	167.7	175.3	196.7	224.3	261.5
51°	168.4	165.0	172.1	193.2	221.0	258.0
51.5°	165.8	161.5	168.9	190.0	217.6	254.4
52°	162.3	157.9	165.3	186.8	214.4	251.2
52.5°	159.0	154.7	161.8	183.0	210.9	247.4
53°	155.7	151.2	158.5	180.2	207.7	244.3
53.5°	152.6	147.8	155.0	177.2	204.0	241.0
54°	149.1	145.0	151.4	173.5	201.0	237.5
54.5°	146.0	141.6	148.2	170.2	198.1	233.9
55°	142.7	138.3	144.9	166.9	194.5	230.1
55.5°	139.5	134.6	141.8	163.4	190.9	226.6
56°	136.2	131.7	138.3	159.9	187.4	223.3
56.5°	133.1	128.0	135.3	156.6	184.4	219.7
57°	129.4	124.9	132.1	153.5	181.4	216.3
57.5°	126.4	121.5	128.6	149.9	177.5	212.5
58°	122.9	118.2	125.5	146.5	174.4	208.8
58.5°	119.7	114.7	122.0	143.5	170.7	205.2
59°	115.9	111.7	118.7	139.8	166.9	201.5
59.5°	112.9	108.3	115.2	136.3	163.6	198.2
60°	109.7	105.1	112.1	133.1	160.1	195.0
60.5°	106.4	102.0	109.0	129.6	156.6	191.1
61°	103.3	98.8	105.8	126.5	153.1	187.4
61.5°	100.3	95.3	102.4	123.0	149.4	183.5
62°	97.1	92.4	99.3	119.3	146.1	180.1
62.5°	93.8	89.0	96.1	116.2	143.0	176.7
63°	90.7	85.9	92.9	112.8	139.5	172.9
63.5°	87.6	82.7	89.6	109.2	135.8	169.2
64°	84.4	79.5	86.2	105.8	132.0	165.4
64.5°	81.2	76.5	83.1	102.7	128.7	161.6
65°	78.0	73.5	79.9	99.3	125.2	157.8
65.5°	75.0	70.5	76.7	95.7	121.7	153.9
66°	71.8	67.0	73.4	92.4	118.4	150.4
66.5°	68.7	64.3	70.4	88.8	114.6	146.4
67°	65.7	61.2	67.3	85.7	111.1	142.9



TEST NUMBER: P600913
 CATALOG NUMBER: HU30MSCTD48P

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	62.5	58.1	64.2	82.3	107.6	139.1
68°	59.6	55.2	61.2	79.1	104.1	135.4
68.5°	56.7	52.4	58.1	75.6	100.5	131.7
69°	53.6	49.5	55.1	72.3	97.1	127.9
69.5°	50.8	46.5	52.2	69.1	93.4	124.2
70°	48.0	43.7	49.3	65.8	90.0	120.3
70.5°	45.4	41.1	46.4	62.5	86.5	116.4
71°	42.6	38.4	43.5	59.5	83.1	112.9
71.5°	39.7	35.8	40.8	56.2	79.8	109.1
72°	36.9	33.2	38.1	53.0	76.2	105.2
72.5°	34.6	30.8	35.4	50.1	72.7	101.6
73°	32.0	28.3	32.9	46.9	69.3	98.0
73.5°	29.5	26.1	30.5	43.9	65.8	94.3
74°	27.0	23.9	27.7	41.0	62.4	90.4
74.5°	24.8	21.7	25.7	38.1	59.2	86.7
75°	22.5	19.5	23.3	35.3	55.8	83.1
75.5°	20.4	17.6	21.1	32.4	52.3	79.3
76°	18.2	15.6	18.9	29.8	49.2	75.5
76.5°	16.3	14.0	16.9	27.2	45.9	71.8
77°	14.4	12.2	15.0	24.8	42.6	68.1
77.5°	12.6	10.7	13.2	22.3	39.6	64.8
78°	11.0	9.2	11.6	20.0	36.4	61.2
78.5°	9.4	7.7	10.1	17.8	33.4	57.5
79°	8.0	6.4	8.6	15.7	30.6	54.2
79.5°	6.5	4.8	7.2	13.7	27.7	50.8
80°	5.3	2.9	5.6	11.9	25.1	47.1
80.5°	3.7	1.5	4.1	10.2	22.5	44.0
81°	2.0	0.7	2.3	8.8	20.1	40.6
81.5°	0.5	0.2	1.1	7.3	17.6	37.3
82°	0.0	0.1	0.4	5.9	15.2	34.0
82.5°	0.0	0.0	0.2	4.5	13.0	31.1
83°	0.0	0.0	0.1	2.8	11.2	28.0
83.5°	0.0	0.0	0.0	1.2	9.2	25.2
84°	0.0	0.0	0.0	0.5	7.6	22.5
84.5°	0.0	0.0	0.0	0.1	6.2	19.9
85°	0.0	0.0	0.0	0.1	4.8	17.2
85.5°	0.0	0.0	0.0	0.0	3.7	14.8
86°	0.0	0.0	0.0	0.1	2.6	12.5
86.5°	0.0	0.0	0.0	0.1	1.3	10.4
87°	0.0	0.0	0.0	0.0	0.2	8.3
87.5°	0.0	0.0	0.0	0.0	0.0	6.6
88°	0.0	0.0	0.0	0.0	0.1	4.9
88.5°	0.1	0.0	0.0	0.0	0.0	3.5
89°	0.1	0.0	0.0	0.0	0.0	2.4
89.5°	0.0	0.0	0.0	0.0	0.0	1.4



TEST NUMBER: P600913
 CATALOG NUMBER: HU30MSCTD48P

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
90°	0.0	0.0	0.0	0.0	0.0	0.6
90.5°	0.0	0.0	0.0	0.0	0.0	0.1
91°	0.0	0.0	0.0	0.0	0.0	0.0
91.5°	0.0	0.0	0.0	0.0	0.0	0.0
92°	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0
93°	0.1	0.0	0.0	0.0	0.0	0.0
93.5°	0.0	0.0	0.0	0.0	0.0	0.0
94°	0.0	0.0	0.0	0.0	0.0	0.0
94.5°	0.2	0.0	0.0	0.0	0.0	0.0
95°	0.2	0.0	0.0	0.0	0.0	0.0
95.5°	0.1	0.0	0.0	0.0	0.0	0.0
96°	0.1	0.0	0.0	0.0	0.0	0.0
96.5°	0.1	0.0	0.0	0.0	0.0	0.0
97°	0.2	0.0	0.0	0.0	0.0	0.0
97.5°	0.2	0.0	0.0	0.0	0.0	0.0
98°	0.2	0.0	0.0	0.0	0.0	0.0
98.5°	0.2	0.0	0.0	0.0	0.0	0.0
99°	0.2	0.0	0.0	0.0	0.0	0.0
99.5°	0.2	0.0	0.0	0.0	0.0	0.0
100°	0.2	0.0	0.0	0.0	0.0	0.0
100.5°	0.2	0.0	0.0	0.0	0.0	0.0
101°	0.2	0.0	0.0	0.0	0.0	0.0
101.5°	0.2	0.0	0.0	0.0	0.0	0.0
102°	0.2	0.0	0.0	0.0	0.0	0.0
102.5°	0.2	0.0	0.0	0.0	0.0	0.0
103°	0.2	0.0	0.0	0.0	0.0	0.0
103.5°	0.3	0.0	0.0	0.0	0.0	0.0
104°	0.3	0.0	0.0	0.0	0.0	0.0
104.5°	0.2	0.0	0.0	0.0	0.0	0.0
105°	0.3	0.0	0.0	0.0	0.0	0.0
105.5°	0.2	0.0	0.0	0.0	0.0	0.0
106°	0.3	0.0	0.0	0.0	0.0	0.0
106.5°	0.4	0.0	0.0	0.0	0.0	0.0
107°	0.4	0.0	0.0	0.0	0.0	0.0
107.5°	0.3	0.0	0.0	0.0	0.0	0.0
108°	0.3	0.0	0.0	0.0	0.0	0.0
108.5°	0.3	0.0	0.0	0.0	0.0	0.0
109°	0.3	0.0	0.0	0.0	0.0	0.0
109.5°	0.3	0.0	0.0	0.0	0.0	0.0
110°	0.3	0.0	0.0	0.0	0.0	0.0
110.5°	0.3	0.0	0.0	0.0	0.0	0.0
111°	0.3	0.0	0.0	0.0	0.0	0.0
111.5°	0.5	0.0	0.0	0.0	0.0	0.0
112°	0.5	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P600913
 CATALOG NUMBER: HU30MSCTD48P

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
112.5°	0.4	0.0	0.0	0.0	0.0	0.0
113°	0.4	0.0	0.0	0.0	0.0	0.0
113.5°	0.4	0.0	0.0	0.0	0.0	0.0
114°	0.4	0.0	0.0	0.0	0.0	0.0
114.5°	0.4	0.0	0.0	0.0	0.0	0.0
115°	0.4	0.0	0.0	0.0	0.0	0.0
115.5°	0.4	0.0	0.0	0.0	0.0	0.0
116°	0.4	0.0	0.0	0.0	0.0	0.0
116.5°	0.4	0.0	0.0	0.0	0.0	0.0
117°	0.4	0.0	0.0	0.0	0.0	0.0
117.5°	0.4	0.0	0.0	0.0	0.0	0.0
118°	0.4	0.0	0.0	0.0	0.0	0.0
118.5°	0.5	0.0	0.0	0.0	0.0	0.0
119°	0.5	0.0	0.0	0.0	0.0	0.0
119.5°	0.5	0.0	0.0	0.0	0.0	0.0
120°	0.5	0.0	0.0	0.0	0.0	0.0
120.5°	0.5	0.0	0.0	0.0	0.0	0.0
121°	0.5	0.0	0.0	0.0	0.0	0.0
121.5°	0.5	0.0	0.0	0.0	0.0	0.0
122°	0.5	0.0	0.0	0.0	0.0	0.0
122.5°	0.5	0.0	0.0	0.0	0.0	0.0
123°	0.5	0.0	0.0	0.0	0.0	0.0
123.5°	0.5	0.0	0.0	0.0	0.0	0.0
124°	0.5	0.0	0.0	0.0	0.0	0.0
124.5°	0.5	0.0	0.0	0.0	0.0	0.0
125°	0.5	0.0	0.0	0.0	0.0	0.0
125.5°	0.5	0.0	0.0	0.0	0.0	0.0
126°	0.5	0.0	0.0	0.0	0.0	0.0
126.5°	0.5	0.0	0.0	0.0	0.0	0.0
127°	0.5	0.0	0.0	0.0	0.0	0.0
127.5°	0.5	0.0	0.0	0.0	0.0	0.0
128°	0.5	0.0	0.0	0.0	0.0	0.0
128.5°	0.5	0.0	0.0	0.0	0.0	0.0
129°	0.5	0.0	0.0	0.0	0.0	0.0
129.5°	0.5	0.0	0.0	0.0	0.0	0.0
130°	0.5	0.0	0.0	0.0	0.0	0.0
130.5°	0.5	0.0	0.0	0.0	0.0	0.0
131°	0.5	0.0	0.0	0.0	0.0	0.0
131.5°	0.5	0.0	0.0	0.0	0.0	0.0
132°	0.5	0.0	0.0	0.0	0.1	0.0
132.5°	0.5	0.0	0.0	0.0	0.2	0.0
133°	0.5	0.0	0.0	0.0	0.2	0.0
133.5°	0.5	0.0	0.0	0.0	0.1	0.0
134°	0.5	0.0	0.0	0.0	0.1	0.0
134.5°	0.5	0.0	0.0	0.0	0.1	0.0



TEST NUMBER: P600913
 CATALOG NUMBER: HU30MSCTD48P

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
135°	0.5	0.0	0.0	0.0	0.2	0.0
135.5°	0.5	0.0	0.0	0.0	0.2	0.0
136°	0.5	0.0	0.0	0.0	0.2	0.0
136.5°	0.5	0.0	0.0	0.0	0.2	0.0
137°	0.5	0.0	0.0	0.0	0.2	0.0
137.5°	0.5	0.0	0.0	0.0	0.2	0.0
138°	0.5	0.0	0.0	0.0	0.2	0.0
138.5°	0.5	0.0	0.0	0.0	0.2	0.0
139°	0.5	0.0	0.0	0.0	0.2	0.0
139.5°	0.5	0.0	0.0	0.0	0.2	0.0
140°	0.5	0.0	0.0	0.0	0.2	0.0
140.5°	0.5	0.0	0.0	0.0	0.2	0.0
141°	0.5	0.0	0.0	0.0	0.2	0.0
141.5°	0.5	0.0	0.0	0.1	0.2	0.0
142°	0.5	0.0	0.0	0.1	0.2	0.0
142.5°	0.5	0.0	0.0	0.0	0.2	0.0
143°	0.5	0.0	0.0	0.0	0.4	0.0
143.5°	0.5	0.0	0.0	0.0	0.4	0.0
144°	0.5	0.0	0.0	0.1	0.3	0.0
144.5°	0.5	0.0	0.0	0.1	0.3	0.0
145°	0.5	0.0	0.0	0.0	0.3	0.0
145.5°	0.5	0.0	0.0	0.2	0.3	0.0
146°	0.5	0.0	0.0	0.1	0.3	0.0
146.5°	0.5	0.0	0.0	0.2	0.3	0.0
147°	0.5	0.0	0.0	0.2	0.3	0.0
147.5°	0.5	0.0	0.0	0.3	0.4	0.0
148°	0.5	0.0	0.0	0.3	0.4	0.0
148.5°	0.5	0.0	0.0	0.3	0.4	0.0
149°	0.5	0.0	0.0	0.3	0.5	0.0
149.5°	0.5	0.0	0.0	0.4	0.4	0.0
150°	0.5	0.0	0.0	0.4	0.4	0.0
150.5°	0.5	0.0	0.0	0.4	0.5	0.0
151°	0.5	0.0	0.0	0.4	0.4	0.0
151.5°	0.5	0.0	0.0	0.4	0.4	0.0
152°	0.5	0.0	0.0	0.5	0.5	0.0
152.5°	0.5	0.0	0.0	0.5	0.5	0.0
153°	0.5	0.0	0.0	0.6	0.6	0.0
153.5°	0.5	0.0	0.0	0.6	0.6	0.0
154°	0.5	0.0	0.0	0.5	0.5	0.1
154.5°	0.5	0.0	0.0	0.6	0.5	0.0
155°	0.5	0.0	0.0	0.6	0.5	0.2
155.5°	0.5	0.0	0.0	0.6	0.6	0.3
156°	0.5	0.1	0.0	0.6	0.6	0.3
156.5°	0.5	0.1	0.0	0.6	0.6	0.5
157°	0.5	0.0	0.1	0.6	0.7	0.5



TEST NUMBER: P600913
 CATALOG NUMBER: HU30MSCTD48P

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
157.5°	0.5	0.0	0.1	0.6	0.8	0.5
158°	0.5	0.0	0.2	0.6	0.8	0.6
158.5°	0.5	0.0	0.2	0.6	0.8	0.5
159°	0.5	0.0	0.2	0.7	0.8	0.7
159.5°	0.5	0.0	0.2	0.7	0.9	0.7
160°	0.5	0.0	0.2	0.7	0.8	0.6
160.5°	0.5	0.0	0.2	0.8	0.9	0.6
161°	0.5	0.0	0.2	0.7	0.9	0.6
161.5°	0.5	0.0	0.2	0.7	1.0	0.8
162°	0.5	0.0	0.3	0.7	1.0	0.8
162.5°	0.5	0.0	0.2	0.7	0.9	0.9
163°	0.5	0.0	0.2	0.7	0.9	0.9
163.5°	0.5	0.0	0.2	0.7	1.0	0.9
164°	0.5	0.0	0.2	0.7	1.1	0.9
164.5°	0.5	0.0	0.2	0.7	1.0	0.9
165°	0.5	0.0	0.2	0.7	1.0	0.9
165.5°	0.5	0.0	0.2	0.8	1.0	0.9
166°	0.5	0.0	0.2	0.8	1.0	0.9
166.5°	0.5	0.0	0.2	0.7	1.0	0.9
167°	0.5	0.0	0.2	0.8	1.0	0.9
167.5°	0.5	0.0	0.2	0.8	1.0	0.9
168°	0.5	0.1	0.2	0.8	1.0	0.9
168.5°	0.5	0.1	0.3	0.8	1.0	0.9
169°	0.5	0.1	0.2	1.0	1.0	0.9
169.5°	0.5	0.1	0.2	1.0	1.0	0.9
170°	0.5	0.2	0.4	0.9	1.0	0.9
170.5°	0.5	0.1	0.3	0.9	1.0	0.9
171°	0.5	0.1	0.3	0.9	1.0	0.9
171.5°	0.5	0.1	0.5	0.9	1.0	0.9
172°	0.5	0.1	0.4	0.9	1.0	0.9
172.5°	0.5	0.1	0.4	0.9	1.0	0.9
173°	0.5	0.1	0.4	0.9	1.0	0.9
173.5°	0.5	0.1	0.4	0.9	1.0	0.9
174°	0.5	0.1	0.4	0.9	1.0	0.9
174.5°	0.5	0.1	0.4	0.9	1.0	0.9
175°	0.5	0.1	0.4	0.9	1.0	0.9
175.5°	0.4	0.1	0.4	0.9	1.0	0.9
176°	0.4	0.1	0.4	0.9	1.0	0.9
176.5°	0.4	0.1	0.4	1.0	1.0	0.9
177°	0.4	0.1	0.4	1.0	1.0	1.0
177.5°	0.4	0.1	0.4	0.8	1.0	1.0
178°	0.4	0.1	0.4	0.8	1.0	0.9
178.5°	0.4	0.1	0.4	0.9	1.0	0.9
179°	0.4	0.1	0.4	0.9	1.0	0.9
179.5°	0.4	0.1	0.4	0.9	1.0	0.9



TEST NUMBER: P600913
CATALOG NUMBER: HU30MSCTD48P

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
180°	0.9	0.9	0.9	0.9	0.9	0.9

(END OF REPORT)