

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: P600912

Luminaire Tested: HU30MSCTD48MB

Issue Date: 4/18/2023

Test Information

Test Method: LM-79-2019
Report Number: P600912
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (A2212281J001)
Test Lab: INNOVATION CENTER
Issue Date: 4/18/2023
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: HALO
Catalog Number: HU30MSCTD48MB
Description: HALO UNDERCAB COLOR TUNABLE 48" BLK Version at 3000K
Light Source: -
Ballast/Driver: -

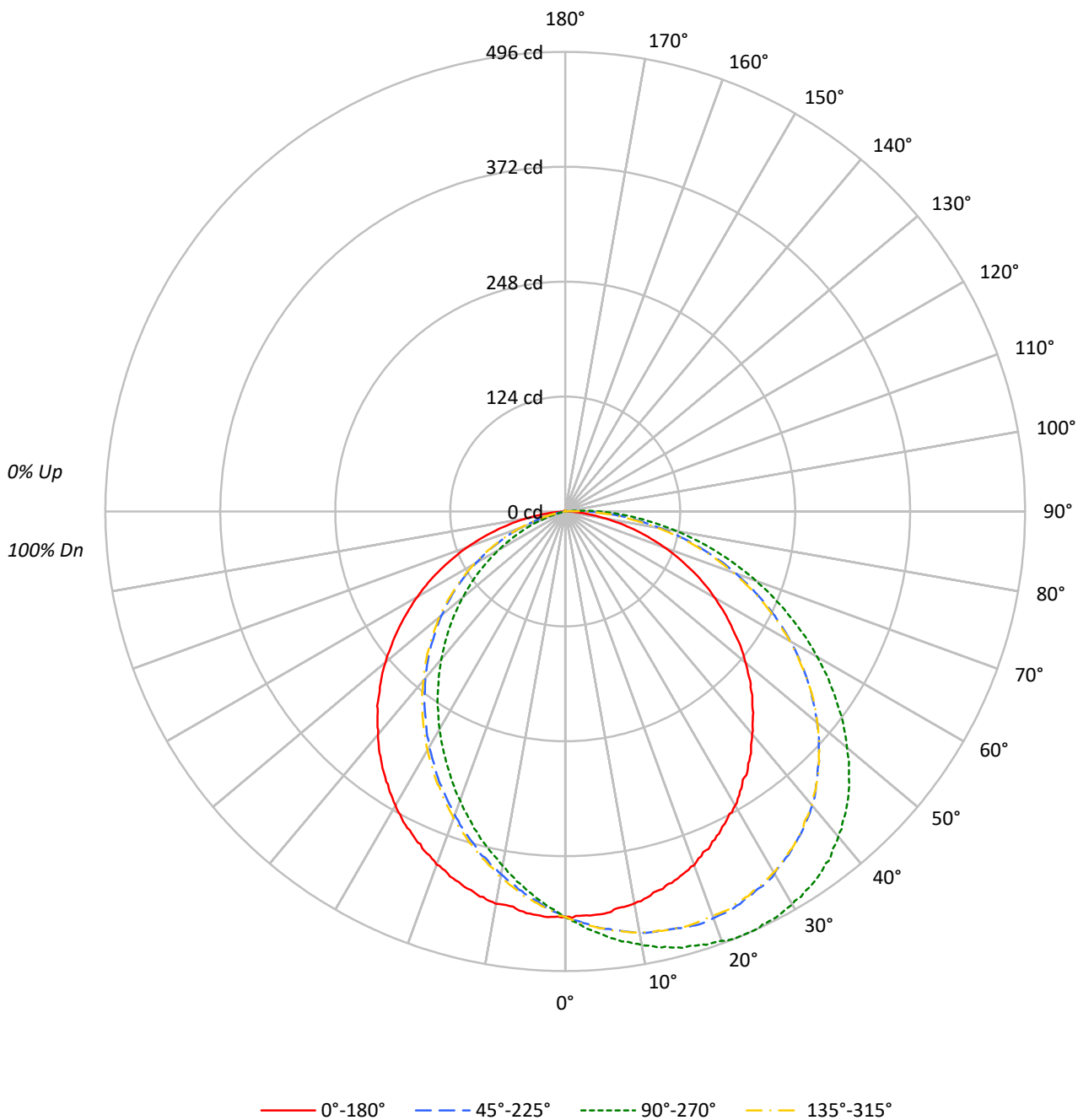
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1274.2 lumens
Efficiency: N/A
Efficacy: 77.2 lumens/watt
Spacing Criteria (0/90/45): 1.24 / 1.29 / 1.38
Luminous Opening: Rectangular w/ Sides (W: 3.82' x L: 0.09' x H: 0.01')
CIE Type: Direct

Input Watts (W): 16.5
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	108	103	99	95	106	101	97	94	97	94	91	93	90	88	89	87	85	83
2	98	90	83	77	96	88	82	76	84	79	74	81	77	73	78	74	71	69
3	90	79	71	64	87	77	70	63	74	68	62	71	66	61	69	64	60	58
4	82	70	61	54	80	69	60	54	66	59	53	64	57	52	61	56	51	49
5	75	62	53	47	73	61	53	46	59	52	46	57	50	45	55	49	45	43
6	70	56	47	41	68	55	47	40	53	46	40	52	45	40	50	44	39	37
7	65	51	42	36	63	50	42	36	48	41	35	47	40	35	46	39	35	33
8	60	46	38	32	58	46	37	32	44	37	32	43	36	31	42	36	31	29
9	56	43	34	29	55	42	34	29	41	33	28	40	33	28	39	33	28	26
10	53	39	31	26	51	39	31	26	38	31	26	37	30	26	36	30	25	24

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	13698	13698	13698	13698
5°	13586	14391	13558	13011
10°	13395	15097	13408	12342
15°	13163	15794	13201	11699
20°	13014	16410	12989	11041
25°	12687	17100	12704	10413
30°	12451	17688	12434	9779
35°	12149	18251	12124	9145
40°	11720	18694	11746	8466
45°	11381	19087	11349	7772
50°	10925	19272	10878	6992
55°	10374	19431	10308	6140
60°	9788	19573	9667	5149
65°	9046	19670	8884	4000
70°	8058	19886	7841	2590
75°	6781	20389	6447	994
80°	4999	21675	4612	0
85°	2595	26682	2121	0

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 90°
 Vertical Angle: 90°
 Luminance: 442516 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	41.4	3.3
10°-20°	118.9	9.3
20°-30°	180.9	14.2
30°-40°	219.1	17.2
40°-50°	227.9	17.9
50°-60°	205.4	16.1
60°-70°	155.7	12.2
70°-80°	89.6	7.0
80°-90°	31.4	2.5
90°-100°	2.8	0.2
100°-110°	0.1	0.0
110°-120°	0.1	0.0
120°-130°	0.1	0.0
130°-140°	0.1	0.0
140°-150°	0.1	0.0
150°-160°	0.1	0.0
160°-170°	0.1	0.0
170°-180°	0.0	0.0
0°-30°	341.3	26.8
0°-40°	560.4	44.0
0°-60°	993.8	78.0
0°-90°	1270.5	99.7
90°-120°	3.0	0.2
90°-150°	3.4	0.3
90°-180°	4.0	0.3
0°-180°	1274.2	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	438	438	438	438	438	
5°	436	458	436	414	436	41
15°	418	488	419	361	418	118
25°	386	496	387	302	386	178
35°	343	478	342	240	343	214
45°	286	432	285	176	286	220
55°	220	357	219	113	220	197
65°	151	267	148	54	151	149
75°	79	170	75	8	79	84
85°	16	76	13	0	16	19
90°	0	37	1	0	0	1
95°	0	7	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°	437.5	437.5	437.5	437.5	437.5	437.5	437.5	437.5	437.5	437.5	437.5
0.5°	437.4	439.3	439.2	439.0	440.0	439.4	439.3	438.5	438.2	437.4	436.0
1°	438.7	440.0	440.9	441.7	442.1	441.6	441.0	439.0	437.4	436.9	433.5
1.5°	436.7	440.4	441.6	443.2	443.7	442.6	442.0	441.0	437.7	435.2	432.4
2°	436.6	441.3	442.8	444.7	445.9	445.5	444.2	441.7	437.9	434.7	431.1
2.5°	436.6	441.6	444.7	446.7	448.4	447.4	445.3	441.6	438.1	433.5	427.9
3°	436.6	442.6	445.6	449.5	450.8	449.6	446.6	442.6	437.8	431.8	427.2
3.5°	437.0	443.6	447.0	450.7	452.4	451.5	448.0	443.2	436.9	430.8	424.8
4°	436.6	444.4	448.4	452.1	454.5	452.3	449.2	443.3	436.7	429.7	421.7
4.5°	436.3	444.9	450.2	454.5	456.4	454.2	450.9	443.4	436.4	428.3	420.7
5°	436.5	445.0	451.7	455.0	458.0	456.3	451.6	444.0	435.6	426.4	418.2
5.5°	436.2	444.9	452.6	456.0	460.3	458.7	452.0	444.9	435.6	425.8	416.3
6°	435.5	445.2	452.9	457.9	462.7	459.7	453.6	445.0	434.0	423.5	415.2
6.5°	435.0	446.1	454.7	460.0	463.9	460.9	455.4	444.9	433.7	422.4	412.3
7°	432.6	446.9	455.7	461.6	465.9	462.9	456.1	445.2	432.1	422.1	411.2
7.5°	431.8	447.0	456.5	463.7	468.2	464.5	456.7	446.8	430.2	419.5	408.2
8°	431.4	447.2	457.9	466.0	468.6	465.4	458.0	446.8	430.2	417.3	405.4
8.5°	431.5	447.5	458.6	467.2	470.0	467.5	459.0	446.8	429.5	416.7	404.1
9°	431.0	447.5	459.8	467.9	472.3	468.6	460.0	447.0	429.5	414.7	402.2
9.5°	430.4	447.6	460.9	469.5	473.1	469.7	460.7	446.8	429.6	413.5	399.7
10°	429.6	448.1	461.1	471.3	475.1	471.5	461.5	446.8	430.0	411.6	397.6
10.5°	428.5	448.0	462.5	471.9	476.4	473.5	461.6	446.6	428.8	409.4	395.5
11°	428.5	447.3	463.2	473.3	477.4	475.1	463.1	446.4	428.2	409.1	392.8
11.5°	426.6	447.3	463.3	474.3	479.0	476.2	463.8	446.2	427.4	407.0	390.4
12°	425.9	447.2	463.6	476.1	481.0	475.7	463.3	445.9	425.3	404.9	388.9
12.5°	424.7	447.3	464.0	477.8	481.8	476.4	463.2	445.7	425.9	403.2	385.7
13°	422.2	446.7	464.3	478.7	482.0	478.7	464.7	445.6	424.0	400.9	383.5
13.5°	421.6	446.3	464.7	479.7	483.8	478.7	464.9	445.6	422.4	398.6	382.5
14°	421.1	446.4	465.0	479.9	485.1	479.7	465.1	444.2	420.9	396.8	380.1
14.5°	420.7	445.2	465.4	480.6	485.8	481.4	465.7	444.6	420.4	395.9	377.9
15°	418.2	445.0	465.7	482.7	487.6	481.9	465.2	444.4	419.4	393.6	374.0
15.5°	416.9	444.0	466.6	483.3	487.6	482.6	465.7	443.4	417.8	391.1	371.2
16°	417.2	443.9	467.1	483.4	487.8	482.7	466.3	443.2	416.1	389.1	369.3
16.5°	415.2	444.2	467.5	484.4	488.8	483.7	466.4	442.5	415.4	388.0	366.6
17°	414.4	441.7	467.6	484.9	489.6	485.2	466.1	441.8	413.8	385.7	364.3
17.5°	412.7	441.2	468.2	484.8	489.7	485.7	465.9	441.0	413.3	383.6	361.6
18°	411.6	441.2	468.5	485.2	491.7	486.7	465.6	440.3	410.6	381.7	359.2
18.5°	410.1	440.4	468.4	487.3	492.1	486.8	465.4	439.6	408.5	379.9	357.0
19°	409.0	440.3	468.0	487.3	492.0	487.7	465.2	438.8	407.6	377.0	353.3
19.5°	406.6	439.5	467.6	487.4	492.5	488.1	464.5	438.0	405.8	375.1	351.0
20°	406.4	438.6	467.2	487.6	493.0	487.5	464.5	436.7	405.6	373.2	348.8
20.5°	403.8	437.6	466.8	487.6	494.8	487.5	464.4	435.8	402.7	371.4	345.6
21°	401.2	436.8	466.4	487.8	495.0	488.0	464.4	434.3	401.3	368.7	342.4
21.5°	400.2	435.6	466.4	488.1	495.7	488.1	464.3	434.0	399.0	366.5	340.0
22°	396.8	433.9	466.3	488.3	495.7	489.3	464.4	433.5	398.2	364.3	337.7



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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°	395.9	433.2	465.7	488.5	495.7	488.9	464.2	431.0	396.7	362.0	334.8
23°	395.8	431.6	465.0	488.7	495.7	488.3	462.5	430.1	394.9	359.7	332.0
23.5°	393.1	430.5	463.8	489.1	495.7	488.1	461.4	428.5	391.4	357.7	328.9
24°	390.0	429.8	463.7	489.5	495.8	488.1	461.1	427.2	391.1	354.9	325.4
24.5°	389.2	427.9	462.3	488.1	495.8	488.2	460.4	425.6	389.0	352.5	324.2
25°	386.3	426.8	460.9	487.6	495.6	487.3	459.7	424.4	386.8	350.7	321.7
25.5°	385.5	425.3	460.6	487.9	493.9	487.1	459.6	423.2	384.8	347.4	318.6
26°	382.8	424.0	459.8	487.9	494.2	487.0	457.9	421.5	382.6	344.7	316.0
26.5°	379.9	422.3	458.4	487.8	493.8	485.9	456.8	420.6	381.6	343.1	313.1
27°	378.5	420.4	457.1	486.8	493.7	485.9	456.7	419.9	379.5	340.3	309.5
27.5°	376.4	419.2	457.0	485.9	493.6	485.5	455.4	417.7	377.8	338.0	306.5
28°	373.9	417.7	456.8	485.9	492.7	485.1	454.5	415.9	375.4	336.1	304.2
28.5°	371.4	415.8	455.1	485.2	491.9	484.3	453.3	414.4	372.6	333.1	301.4
29°	371.1	414.0	454.3	484.0	490.7	483.6	452.3	411.7	371.1	331.0	298.4
29.5°	368.4	412.2	453.5	483.1	490.3	483.2	451.0	411.2	368.9	329.0	296.1
30°	366.5	410.3	451.3	481.9	490.0	481.9	449.8	409.2	366.0	325.3	293.0
30.5°	364.9	408.2	448.9	481.7	487.8	481.0	448.8	407.2	364.1	322.5	289.9
31°	361.5	406.8	447.6	479.7	487.6	480.6	446.4	404.6	361.2	320.1	287.0
31.5°	359.2	404.7	447.5	479.5	487.4	479.0	445.1	402.6	359.1	317.9	284.6
32°	355.8	402.7	444.7	479.2	485.4	477.9	444.3	399.2	357.1	315.9	281.8
32.5°	354.0	400.9	442.9	477.5	484.2	476.2	442.7	397.8	354.4	312.8	278.3
33°	350.6	398.4	442.2	475.1	483.9	475.1	440.8	396.1	351.1	309.7	275.3
33.5°	346.9	395.7	440.2	474.6	482.7	473.0	439.1	393.8	349.7	307.4	272.7
34°	346.0	393.7	438.7	473.8	481.2	472.4	438.1	392.3	346.8	304.6	269.1
34.5°	345.3	392.0	436.9	471.7	479.9	470.4	436.3	389.7	344.3	301.1	266.4
35°	342.6	389.0	434.7	469.7	478.4	468.5	434.1	386.6	341.9	299.1	263.8
35.5°	339.6	386.6	432.8	467.9	476.8	467.0	433.2	385.0	339.6	296.4	261.0
36°	336.0	384.4	431.4	466.7	474.5	465.4	430.4	382.1	336.6	293.5	258.1
36.5°	334.3	383.1	429.4	464.9	472.4	464.3	428.6	380.4	333.9	290.9	255.2
37°	331.3	379.7	427.5	463.1	472.3	463.3	426.7	377.8	331.1	288.1	252.5
37.5°	329.2	378.0	425.3	460.7	470.3	461.7	423.3	374.9	328.8	285.6	248.9
38°	325.5	375.6	423.0	458.0	467.0	459.1	421.4	373.4	326.1	282.8	245.8
38.5°	321.9	372.4	421.0	456.8	464.3	456.6	420.1	370.1	323.2	279.7	243.1
39°	319.4	369.5	419.3	455.1	462.8	455.0	418.1	367.4	320.0	277.2	240.5
39.5°	316.8	368.0	416.5	452.7	460.7	453.5	416.2	365.2	317.4	274.1	237.4
40°	313.5	364.8	414.4	450.5	458.4	451.4	413.9	362.4	314.2	271.3	234.5
40.5°	311.5	361.6	411.9	448.4	455.6	448.8	410.6	358.8	310.4	268.2	231.3
41°	307.9	359.8	409.9	445.6	454.4	447.4	407.9	356.3	308.7	265.3	228.4
41.5°	304.9	356.9	407.1	444.1	450.9	445.1	405.8	354.4	305.5	262.5	225.4
42°	302.4	353.8	403.6	441.2	448.1	441.9	403.8	350.9	302.6	259.3	222.6
42.5°	299.4	351.2	400.5	438.9	446.1	439.2	400.7	348.2	299.7	256.6	219.5
43°	297.5	348.3	398.3	435.5	443.7	436.9	398.1	346.0	296.4	253.8	216.5
43.5°	293.8	345.0	395.4	433.1	440.8	434.3	396.7	343.4	293.7	250.8	213.3
44°	290.7	341.8	391.6	430.4	437.9	431.1	393.0	339.9	292.1	248.3	210.3
44.5°	287.9	339.1	388.7	427.8	435.4	427.4	389.5	337.0	288.1	245.5	207.5



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	285.6	336.3	386.3	424.7	432.2	424.5	386.7	333.4	284.8	242.2	204.4
45.5°	282.9	333.3	384.1	421.9	428.7	422.2	383.9	329.9	281.0	239.2	201.2
46°	279.1	330.3	380.8	418.9	426.1	419.4	380.4	327.2	278.2	235.9	197.8
46.5°	275.5	326.9	377.3	415.8	422.0	416.8	377.4	324.8	275.6	233.2	195.0
47°	273.7	324.2	373.9	412.1	418.1	413.5	375.1	321.3	272.5	229.6	191.9
47.5°	270.6	320.8	370.9	409.6	415.2	410.6	371.8	317.4	269.4	226.5	188.7
48°	266.9	317.4	368.5	406.3	411.6	406.9	368.5	315.2	266.0	223.5	186.0
48.5°	263.2	315.1	365.0	402.7	408.7	404.3	364.7	312.2	263.3	220.5	182.8
49°	260.3	311.8	361.2	399.5	404.6	401.1	361.7	309.4	260.0	217.4	179.9
49.5°	257.5	308.0	357.9	395.6	400.5	397.2	358.5	305.8	256.3	214.3	177.0
50°	254.0	304.7	354.7	391.5	396.9	393.5	354.9	302.2	252.9	211.2	173.7
50.5°	250.9	302.4	351.5	388.3	393.3	390.5	351.4	298.3	249.7	208.3	170.4
51°	248.0	298.8	347.7	384.5	389.5	386.8	348.6	295.5	246.5	204.5	167.4
51.5°	244.9	295.2	344.3	381.4	385.8	382.9	345.3	291.8	242.6	201.3	164.4
52°	241.2	292.0	340.6	378.1	381.9	379.1	341.6	288.4	239.1	198.5	161.3
52.5°	238.4	288.7	337.0	374.1	378.3	375.4	338.0	285.4	235.8	195.1	157.8
53°	234.6	285.0	333.5	370.3	374.7	371.6	334.7	281.7	232.7	191.7	154.7
53.5°	230.6	281.4	330.5	366.0	370.4	367.7	330.8	278.0	229.1	188.7	151.9
54°	227.0	278.1	326.7	361.8	365.3	363.8	327.0	274.1	225.7	184.7	149.0
54.5°	223.4	274.4	323.1	358.1	361.5	360.1	323.1	270.4	222.2	181.5	145.7
55°	220.2	270.8	319.3	354.2	357.3	356.4	319.0	266.9	218.8	178.8	142.4
55.5°	217.4	267.1	315.8	350.2	353.3	351.0	315.2	263.0	215.4	175.5	139.1
56°	213.9	263.5	312.0	345.4	349.1	347.0	311.4	259.7	211.8	172.0	136.0
56.5°	210.1	260.3	308.3	341.6	344.5	343.0	307.3	255.7	208.7	168.9	133.1
57°	207.2	256.5	304.2	337.4	340.4	338.6	303.1	252.0	204.7	165.3	129.7
57.5°	204.0	252.8	300.3	332.5	336.6	334.9	299.3	248.3	201.5	162.3	126.8
58°	200.4	249.0	296.8	328.8	332.2	330.7	295.6	244.9	198.0	158.8	123.6
58.5°	196.4	245.7	293.0	325.0	327.3	325.6	291.8	241.0	194.3	155.3	120.5
59°	192.4	241.8	288.9	319.9	323.1	321.7	287.9	236.7	191.2	151.8	117.2
59.5°	189.5	238.0	284.6	315.4	318.4	317.3	283.7	233.2	187.8	148.8	114.0
60°	186.4	234.3	280.6	311.5	314.0	311.7	279.8	229.4	184.1	145.1	110.7
60.5°	182.6	230.5	276.9	306.8	309.5	307.1	276.0	225.5	180.5	141.8	107.8
61°	179.5	226.8	273.2	302.3	305.1	302.7	271.3	221.6	177.0	138.5	104.5
61.5°	176.3	223.3	268.8	298.0	300.1	298.2	266.7	217.6	173.7	135.3	101.7
62°	172.4	219.4	264.9	293.0	296.1	294.0	262.6	214.2	169.9	131.4	98.5
62.5°	169.0	216.1	260.5	288.2	291.8	288.9	258.6	210.4	166.7	128.2	95.4
63°	165.4	212.4	256.4	283.8	286.3	284.3	254.8	206.5	163.2	124.5	92.3
63.5°	162.1	207.8	252.6	279.5	281.4	279.7	250.1	202.8	159.5	121.1	89.0
64°	158.6	204.1	248.1	274.3	276.5	275.0	245.7	198.5	155.6	117.7	85.9
64.5°	154.9	199.9	244.2	269.7	271.9	270.4	241.4	194.4	151.7	114.2	82.7
65°	151.2	195.8	239.8	264.6	267.0	265.1	237.2	190.6	148.5	110.9	79.7
65.5°	147.3	192.1	235.2	259.9	262.2	260.3	232.9	186.7	144.8	107.4	76.7
66°	143.5	188.2	231.3	254.5	258.2	255.5	228.5	182.3	141.0	104.0	73.4
66.5°	140.0	184.1	226.8	249.8	253.2	250.9	224.2	178.4	137.2	100.9	70.5
67°	136.7	180.3	222.3	245.3	247.7	246.3	220.1	174.2	133.6	97.3	67.5



TEST NUMBER: P600912
 CATALOG NUMBER: HU30MSCTD48MB

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	133.0	176.3	218.4	240.5	243.3	240.8	215.4	170.5	129.9	94.1	64.5
68°	129.4	172.0	213.8	235.8	238.8	235.7	210.5	166.5	126.2	90.7	61.7
68.5°	125.7	167.9	209.3	231.0	234.2	231.1	206.2	162.6	122.9	87.2	58.6
69°	122.2	163.8	204.5	225.8	229.1	226.3	201.7	158.5	119.3	83.9	55.6
69.5°	118.7	159.8	200.0	221.0	223.4	221.1	197.2	154.3	115.5	80.5	52.7
70°	114.9	156.0	196.1	216.0	218.8	216.2	192.7	150.1	111.8	77.1	49.8
70.5°	111.2	151.9	191.4	211.1	214.6	211.2	187.9	146.4	108.0	73.7	46.8
71°	107.5	148.0	187.1	205.9	209.5	206.1	183.7	142.1	104.3	70.5	44.1
71.5°	103.8	143.9	183.0	200.9	204.3	200.9	179.6	137.9	100.9	67.1	41.2
72°	100.2	139.8	178.7	196.4	199.5	196.2	174.8	133.8	97.4	63.9	38.3
72.5°	96.5	135.7	173.7	192.1	194.9	191.1	170.5	129.9	93.6	60.7	35.5
73°	93.3	131.2	169.3	187.0	189.5	185.7	165.7	126.0	89.8	57.5	32.8
73.5°	89.6	127.2	164.4	182.3	185.0	181.2	161.0	121.8	86.0	54.1	30.2
74°	86.1	123.3	159.6	177.7	180.1	176.3	156.2	117.7	82.1	51.0	27.7
74.5°	82.7	119.0	154.7	172.6	174.7	171.2	151.8	113.4	78.6	47.7	25.3
75°	79.3	115.0	150.3	167.7	170.2	166.1	147.3	109.2	75.4	44.6	22.9
75.5°	75.5	110.8	145.9	162.2	165.3	161.1	142.3	105.4	72.2	41.6	20.4
76°	72.0	106.9	141.4	156.9	160.5	156.3	137.8	101.2	68.5	38.7	18.2
76.5°	68.3	102.9	136.7	152.3	155.8	151.3	133.4	97.3	64.9	35.7	15.8
77°	65.3	98.9	132.2	147.1	150.5	145.8	128.4	93.2	61.6	32.8	13.7
77.5°	61.8	94.9	127.5	142.1	146.0	141.1	123.9	89.3	58.2	29.9	11.6
78°	58.4	90.8	123.0	137.5	141.0	136.3	119.4	85.5	54.8	27.2	9.6
78.5°	55.0	86.7	118.3	132.4	136.3	131.5	114.6	81.4	51.6	24.7	7.8
79°	51.6	83.1	114.1	127.3	131.3	126.6	110.3	77.5	48.4	22.0	6.0
79.5°	48.4	79.1	109.5	122.3	126.8	121.5	105.4	73.8	45.0	19.4	4.5
80°	45.2	75.0	104.8	117.6	122.0	116.4	100.9	69.7	41.7	17.2	3.1
80.5°	41.7	71.2	100.2	112.5	117.5	111.8	96.4	66.1	38.5	14.7	1.9
81°	38.6	67.3	95.8	108.1	112.8	107.0	92.0	62.4	35.3	12.5	0.8
81.5°	35.7	63.6	91.3	103.5	108.1	102.4	87.4	58.5	32.1	10.5	0.0
82°	32.7	59.8	87.0	98.8	103.3	97.6	83.0	54.8	29.2	8.5	0.0
82.5°	29.6	55.8	82.9	94.1	99.2	93.2	78.5	50.9	26.3	6.6	0.0
83°	26.9	52.0	79.1	89.7	94.7	88.5	74.1	47.4	23.7	5.1	0.0
83.5°	24.2	48.3	74.9	85.2	89.9	84.1	69.9	43.8	21.0	3.4	0.0
84°	21.4	44.7	70.6	80.8	85.4	79.4	65.4	40.3	18.2	2.1	0.0
84.5°	18.9	40.9	66.5	76.5	81.1	75.0	61.4	36.9	15.7	1.1	0.0
85°	16.4	37.5	62.1	72.3	76.5	70.7	57.2	33.6	13.4	0.2	0.0
85.5°	14.1	33.8	57.3	68.0	72.2	66.4	53.1	30.2	11.0	0.0	0.0
86°	11.9	30.5	53.3	64.1	68.2	62.1	49.4	27.1	9.1	0.0	0.0
86.5°	9.9	27.3	49.3	60.0	64.2	58.0	45.5	24.1	7.2	0.0	0.0
87°	8.0	24.4	45.3	56.0	59.8	54.0	41.7	21.2	5.5	0.0	0.0
87.5°	6.2	21.7	41.4	52.0	55.7	50.2	38.0	18.4	3.9	0.0	0.0
88°	4.6	19.1	37.6	48.0	51.9	46.2	34.4	15.7	2.4	0.0	0.0
88.5°	3.3	16.4	33.8	44.1	48.2	42.6	30.5	13.1	1.4	0.0	0.0
89°	2.1	13.7	30.2	40.3	44.4	38.8	27.1	10.7	1.1	0.0	0.0
89.5°	1.2	11.2	26.7	36.4	40.7	35.0	23.9	8.4	0.9	0.0	0.0



TEST NUMBER: P600912
 CATALOG NUMBER: HU30MSCTD48MB

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
90°	0.5	9.0	23.5	32.6	37.0	31.5	20.8	6.4	0.6	0.0	0.0
90.5°	0.1	7.2	20.4	28.8	33.3	28.1	17.7	4.6	0.3	0.0	0.0
91°	0.0	5.4	17.4	25.7	29.8	25.0	14.9	3.0	0.1	0.0	0.0
91.5°	0.0	3.7	14.6	22.4	26.5	21.8	12.1	1.5	0.1	0.0	0.1
92°	0.0	2.4	11.9	19.4	23.5	18.8	9.7	0.6	0.1	0.0	0.1
92.5°	0.0	1.4	9.5	16.5	20.3	15.8	7.3	0.0	0.2	0.0	0.0
93°	0.0	0.4	7.4	13.8	17.3	13.1	5.2	0.0	0.2	0.0	0.1
93.5°	0.0	0.1	5.3	11.2	14.4	10.5	3.4	0.0	0.2	0.1	0.1
94°	0.0	0.0	3.6	8.8	11.8	8.1	1.6	0.0	0.2	0.1	0.1
94.5°	0.0	0.0	2.0	6.7	9.2	5.9	0.3	0.0	0.2	0.1	0.2
95°	0.0	0.0	0.8	4.7	6.9	3.9	0.0	0.0	0.3	0.1	0.1
95.5°	0.0	0.0	0.2	3.0	4.8	1.9	0.0	0.0	0.3	0.2	0.1
96°	0.0	0.0	0.1	1.4	2.8	0.5	0.0	0.0	0.2	0.2	0.1
96.5°	0.0	0.0	0.0	0.4	1.1	0.0	0.0	0.0	0.2	0.2	0.2
97°	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.4	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	0.5	0.3	0.2
98.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.3	0.2
99°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.3	0.2
99.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.3	0.2
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.3	0.2
100.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.3	0.2
101°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	0.3	0.2
101.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.6	0.4	0.2
102°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.6	0.4	0.2
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.6	0.4	0.2
103°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.7	0.4	0.2
103.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.7	0.4	0.2
104°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.7	0.4	0.2
104.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.7	0.4	0.2
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.7	0.4	0.2
105.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.7	0.4	0.2
106°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.7	0.4	0.2
106.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.7	0.5	0.2
107°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.8	0.5	0.2
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.8	0.5	0.2
108°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.8	0.5	0.2
108.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.8	0.5	0.2
109°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.8	0.5	0.2
109.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.8	0.5	0.2
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.8	0.5	0.2
110.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.8	0.5	0.2
111°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.8	0.6	0.2
111.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.8	0.6	0.2
112°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.8	0.6	0.2



TEST NUMBER: P600912
 CATALOG NUMBER: HU30MSCTD48MB

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	0.0	0.0	0.3	0.8	0.6	0.2
113°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.8	0.6	0.2
113.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.8	0.6	0.2
114°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.8	0.6	0.2
114.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.8	0.6	0.2
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.8	0.6	0.2
115.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.8	0.6	0.2
116°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.8	0.6	0.2
116.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.8	0.6	0.2
117°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.8	0.6	0.2
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.8	0.6	0.2
118°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.8	0.6	0.2
118.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.8	0.7	0.2
119°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.8	0.7	0.2
119.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.8	0.7	0.2
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.8	0.7	0.2
120.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.8	0.7	0.2
121°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.8	0.7	0.2
121.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.8	0.7	0.2
122°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.8	0.7	0.2
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.8	0.7	0.2
123°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.8	0.7	0.2
123.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.8	0.7	0.2
124°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.8	0.7	0.2
124.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.8	0.7	0.2
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.8	0.7	0.2
125.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.8	0.7	0.2
126°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.8	0.7	0.2
126.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.8	0.7	0.2
127°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.8	0.7	0.2
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.8	0.8	0.2
128°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.8	0.8	0.2
128.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.8	0.8	0.2
129°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.8	0.8	0.2
129.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.8	0.8	0.2
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.8	0.8	0.2
130.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.8	0.8	0.2
131°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.8	0.8	0.2
131.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.8	0.8	0.2
132°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.8	0.8	0.2
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.8	0.8	0.2
133°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.9	0.8	0.2
133.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.9	0.8	0.2
134°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.9	0.8	0.2
134.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	0.9	0.8	0.2



TEST NUMBER: P600912
 CATALOG NUMBER: HU30MSCTD48MB

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	0.0	0.0	0.2	0.6	0.9	0.8	0.2
135.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	0.9	0.8	0.2
136°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	0.9	0.8	0.2
136.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	1.0	0.8	0.2
137°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	1.0	0.8	0.2
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	0.9	0.8	0.2
138°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	0.9	0.8	0.2
138.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	0.9	0.8	0.2
139°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	0.9	0.8	0.2
139.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	0.9	0.8	0.2
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	0.9	0.8	0.2
140.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	0.9	0.8	0.2
141°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	0.9	0.8	0.2
141.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	0.9	0.8	0.2
142°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	0.9	0.8	0.2
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	0.9	0.8	0.2
143°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	0.9	0.8	0.2
143.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	0.9	0.8	0.2
144°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	0.9	0.8	0.2
144.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	0.9	0.8	0.2
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	0.9	0.8	0.2
145.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	0.9	0.8	0.2
146°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	0.9	0.8	0.2
146.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	0.9	0.8	0.2
147°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	0.9	0.8	0.2
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	0.9	0.8	0.2
148°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	0.9	0.9	0.2
148.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	0.9	0.9	0.2
149°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	0.9	0.9	0.2
149.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	0.9	0.9	0.2
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	0.9	0.9	0.2
150.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	0.9	0.9	0.2
151°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	0.9	0.9	0.2
151.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	0.9	0.9	0.2
152°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	0.9	0.9	0.2
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	0.9	0.9	0.2
153°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	0.9	0.9	0.2
153.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	0.9	0.9	0.2
154°	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.7	0.9	0.9	0.2
154.5°	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.7	0.9	0.9	0.2
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	0.9	0.9	0.2
155.5°	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.7	0.9	0.9	0.2
156°	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.7	0.9	0.9	0.2
156.5°	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.7	0.9	0.9	0.2
157°	0.3	0.0	0.0	0.0	0.0	0.0	0.2	0.7	0.9	0.9	0.2



TEST NUMBER: P600912
 CATALOG NUMBER: HU30MSCTD48MB

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P600912
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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
180°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1



TEST NUMBER: P600912
 CATALOG NUMBER: HU30MSCTD48MB

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	437.5	437.5	437.5	437.5	437.5	437.5
0.5°	434.5	435.2	435.7	436.4	436.8	437.4
1°	432.9	432.9	432.7	436.1	436.8	438.7
1.5°	431.2	430.2	430.4	432.9	435.7	436.7
2°	428.5	428.6	428.9	431.1	434.3	436.6
2.5°	426.1	426.7	426.6	429.8	433.5	436.6
3°	424.6	424.1	424.0	427.9	432.0	436.6
3.5°	422.5	421.4	422.1	426.4	430.9	437.0
4°	419.4	419.4	420.3	424.3	429.6	436.6
4.5°	417.1	417.3	417.7	422.9	428.6	436.3
5°	414.8	414.1	415.5	421.0	425.9	436.5
5.5°	412.5	412.0	413.6	419.1	425.4	436.2
6°	409.9	409.7	410.4	418.4	424.5	435.5
6.5°	407.2	406.3	408.1	415.6	423.2	435.0
7°	404.4	404.4	406.3	413.0	422.2	432.6
7.5°	402.0	402.5	403.7	411.3	420.2	431.8
8°	400.3	398.8	401.9	408.8	419.2	431.4
8.5°	397.8	396.5	399.1	407.0	418.5	431.5
9°	395.1	394.1	396.7	404.7	415.6	431.0
9.5°	393.3	390.7	394.1	402.9	414.7	430.4
10°	391.0	388.4	391.4	400.9	412.6	429.6
10.5°	387.9	385.8	388.4	398.5	411.3	428.5
11°	385.2	382.3	386.3	396.2	409.3	428.5
11.5°	381.9	380.2	384.3	392.9	408.2	426.6
12°	380.1	377.6	381.3	391.2	405.8	425.9
12.5°	378.0	375.0	378.5	388.8	404.5	424.7
13°	374.3	372.4	375.5	386.3	402.5	422.2
13.5°	371.5	369.7	373.9	384.6	401.9	421.6
14°	369.2	367.1	370.6	382.3	399.3	421.1
14.5°	366.6	364.8	367.5	379.4	397.0	420.7
15°	363.7	361.2	365.0	377.1	395.8	418.2
15.5°	361.3	358.2	362.5	374.5	393.5	416.9
16°	358.3	356.0	359.3	372.4	391.8	417.2
16.5°	354.6	352.3	356.2	369.9	389.5	415.2
17°	352.1	349.3	353.9	366.9	386.5	414.4
17.5°	350.0	346.8	350.9	364.6	385.0	412.7
18°	346.4	343.5	347.8	362.2	383.1	411.6
18.5°	343.3	341.2	345.1	360.0	381.0	410.1
19°	340.2	338.2	342.4	357.4	378.6	409.0
19.5°	337.9	334.9	339.1	354.3	376.2	406.6
20°	335.2	331.7	336.5	352.3	374.5	406.4
20.5°	332.2	328.9	333.7	349.3	371.8	403.8
21°	329.4	326.4	330.9	346.4	369.8	401.2
21.5°	326.3	323.4	327.8	343.8	368.0	400.2
22°	322.8	319.9	324.5	341.4	365.8	396.8



TEST NUMBER: P600912
 CATALOG NUMBER: HU30MSCTD48MB

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	319.9	317.0	321.3	338.9	363.3	395.9
23°	317.1	314.1	318.3	335.9	361.3	395.8
23.5°	314.2	310.5	315.3	333.6	358.2	393.1
24°	311.3	307.4	312.6	330.2	356.1	390.0
24.5°	308.3	304.5	310.0	327.0	354.4	389.2
25°	305.5	301.8	306.9	325.2	351.4	386.3
25.5°	302.5	298.6	303.9	322.8	348.8	385.5
26°	299.8	295.3	300.8	319.6	347.6	382.8
26.5°	297.1	292.8	297.8	317.1	344.2	379.9
27°	293.4	289.5	295.5	313.8	341.9	378.5
27.5°	290.5	286.5	292.0	311.0	339.2	376.4
28°	287.3	283.6	289.0	308.5	337.1	373.9
28.5°	284.6	280.5	286.2	305.7	334.0	371.4
29°	281.6	277.3	282.5	302.7	331.6	371.1
29.5°	278.6	274.1	279.3	299.8	329.3	368.4
30°	275.5	270.9	276.5	297.1	326.0	366.5
30.5°	272.0	268.2	273.5	294.6	322.9	364.9
31°	268.9	265.0	270.3	291.3	320.2	361.5
31.5°	265.7	261.7	267.6	288.0	317.9	359.2
32°	262.8	258.4	264.1	285.6	315.4	355.8
32.5°	259.3	254.6	261.4	283.0	312.0	354.0
33°	256.2	252.5	258.6	279.7	309.6	350.6
33.5°	253.2	249.8	255.4	277.0	307.5	346.9
34°	249.9	246.3	252.0	273.9	304.7	346.0
34.5°	247.3	243.1	248.8	271.2	302.0	345.3
35°	244.1	239.7	245.9	268.4	298.9	342.6
35.5°	240.7	236.2	242.7	264.9	296.4	339.6
36°	238.0	233.1	239.5	261.7	293.4	336.0
36.5°	235.2	229.9	236.6	259.3	290.3	334.3
37°	232.0	227.0	233.3	255.9	287.7	331.3
37.5°	228.9	223.9	229.7	252.8	284.8	329.2
38°	225.6	220.5	226.3	250.8	281.7	325.5
38.5°	223.0	217.3	223.7	247.5	278.6	321.9
39°	219.9	214.0	220.3	244.1	276.1	319.4
39.5°	216.4	211.0	217.5	241.3	273.4	316.8
40°	213.8	207.6	214.7	237.7	270.2	313.5
40.5°	210.2	204.5	211.2	234.9	267.8	311.5
41°	207.3	201.7	208.0	232.3	264.4	307.9
41.5°	204.2	198.0	205.0	229.1	260.8	304.9
42°	200.6	195.0	201.8	226.2	257.8	302.4
42.5°	197.6	192.1	198.6	223.1	254.8	299.4
43°	194.7	188.4	195.8	220.3	251.9	297.5
43.5°	191.4	185.2	192.2	217.0	249.6	293.8
44°	188.4	182.4	189.0	214.0	246.4	290.7
44.5°	185.2	179.0	186.2	210.8	243.6	287.9



TEST NUMBER: P600912
 CATALOG NUMBER: HU30MSCTD48MB

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	182.2	176.0	182.8	207.8	240.0	285.6
45.5°	178.8	172.8	179.7	204.6	236.9	282.9
46°	175.8	169.6	176.6	201.5	234.2	279.1
46.5°	172.6	166.6	173.3	198.6	231.6	275.5
47°	169.7	163.3	170.0	195.4	227.8	273.7
47.5°	166.4	159.8	166.8	192.2	224.8	270.6
48°	163.5	156.7	163.9	189.2	221.7	266.9
48.5°	160.2	153.8	160.9	185.9	218.2	263.2
49°	157.0	150.5	157.5	182.9	215.5	260.3
49.5°	154.1	147.2	154.3	179.9	213.0	257.5
50°	150.5	144.0	151.4	176.8	209.4	254.0
50.5°	147.5	140.9	148.5	174.1	206.1	250.9
51°	144.8	138.0	145.1	170.8	203.4	248.0
51.5°	141.4	134.5	141.9	167.4	200.2	244.9
52°	138.0	131.4	139.0	164.0	196.9	241.2
52.5°	135.0	129.1	135.7	160.9	193.9	238.4
53°	132.1	125.7	132.5	157.9	190.2	234.6
53.5°	129.1	122.4	129.3	154.3	187.1	230.6
54°	125.6	119.6	126.3	151.0	183.9	227.0
54.5°	122.6	116.0	123.5	148.1	180.7	223.4
55°	119.9	112.9	120.3	144.9	177.2	220.2
55.5°	116.5	109.6	116.9	142.1	174.4	217.4
56°	113.6	106.7	113.9	138.8	171.2	213.9
56.5°	110.6	103.7	111.0	135.6	167.8	210.1
57°	107.5	100.5	107.8	132.4	164.6	207.2
57.5°	104.6	97.7	104.7	129.1	161.4	204.0
58°	101.4	94.5	102.0	125.8	157.8	200.4
58.5°	98.5	91.3	98.9	122.8	154.5	196.4
59°	95.5	88.5	96.0	119.6	151.6	192.4
59.5°	92.5	85.7	93.0	116.5	147.8	189.5
60°	89.1	82.6	89.9	112.9	144.9	186.4
60.5°	86.2	79.6	86.9	109.7	142.0	182.6
61°	83.2	77.0	84.0	106.5	138.5	179.5
61.5°	80.1	73.9	80.9	103.6	135.2	176.3
62°	77.2	71.0	77.9	100.6	131.8	172.4
62.5°	74.2	68.1	75.0	97.5	128.4	169.0
63°	71.1	65.4	72.0	94.2	125.3	165.4
63.5°	68.5	62.7	69.2	91.0	121.9	162.1
64°	65.6	59.9	66.3	87.8	118.5	158.6
64.5°	62.9	56.9	63.5	84.7	115.5	154.9
65°	60.0	54.3	60.6	81.6	111.9	151.2
65.5°	57.4	51.5	57.8	78.4	108.2	147.3
66°	54.5	48.6	55.1	75.3	105.0	143.5
66.5°	51.6	46.0	52.3	72.2	102.0	140.0
67°	49.0	43.5	49.7	69.1	98.7	136.7



TEST NUMBER: P600912
 CATALOG NUMBER: HU30MSCTD48MB

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	46.1	40.8	46.9	66.1	95.4	133.0
68°	43.4	38.1	44.2	63.2	92.0	129.4
68.5°	40.9	35.8	41.5	60.1	88.9	125.7
69°	38.4	33.3	39.0	57.1	85.7	122.2
69.5°	35.7	30.9	36.3	54.0	82.1	118.7
70°	33.2	28.5	33.9	51.2	78.9	114.9
70.5°	30.8	26.3	31.3	48.3	75.8	111.2
71°	28.4	24.0	28.9	45.4	72.2	107.5
71.5°	26.1	21.8	26.6	42.4	68.9	103.8
72°	24.0	19.7	24.4	39.7	65.7	100.2
72.5°	21.5	17.6	22.1	37.0	62.7	96.5
73°	19.3	15.5	20.0	34.3	59.4	93.3
73.5°	17.1	13.6	17.8	31.6	56.2	89.6
74°	15.0	11.7	15.7	29.1	53.2	86.1
74.5°	12.9	10.0	13.8	26.5	49.8	82.7
75°	11.2	8.3	11.9	24.2	46.7	79.3
75.5°	9.3	6.8	10.0	21.8	43.9	75.5
76°	7.6	5.4	8.4	19.4	40.7	72.0
76.5°	6.1	4.1	6.8	17.2	37.8	68.3
77°	4.6	2.8	5.4	14.9	35.0	65.3
77.5°	3.2	1.9	4.0	12.9	31.9	61.8
78°	2.2	1.0	2.8	10.9	29.2	58.4
78.5°	1.1	0.4	1.9	9.0	26.5	55.0
79°	0.3	0.1	1.0	7.4	24.2	51.6
79.5°	0.0	0.0	0.4	5.8	21.5	48.4
80°	0.0	0.0	0.1	4.3	19.0	45.2
80.5°	0.0	0.0	0.0	3.1	16.7	41.7
81°	0.0	0.0	0.0	2.0	14.4	38.6
81.5°	0.0	0.0	0.0	1.1	12.3	35.7
82°	0.0	0.0	0.0	0.5	10.3	32.7
82.5°	0.0	0.0	0.0	0.1	8.4	29.6
83°	0.0	0.0	0.0	0.0	6.6	26.9
83.5°	0.0	0.0	0.0	0.0	5.1	24.2
84°	0.0	0.0	0.0	0.0	3.7	21.4
84.5°	0.0	0.0	0.0	0.0	2.5	18.9
85°	0.0	0.0	0.0	0.0	1.6	16.4
85.5°	0.0	0.0	0.0	0.0	0.7	14.1
86°	0.0	0.0	0.0	0.0	0.2	11.9
86.5°	0.0	0.0	0.0	0.0	0.0	9.9
87°	0.0	0.0	0.0	0.0	0.0	8.0
87.5°	0.0	0.0	0.0	0.0	0.0	6.2
88°	0.0	0.0	0.0	0.0	0.0	4.6
88.5°	0.0	0.0	0.0	0.0	0.0	3.3
89°	0.0	0.0	0.0	0.0	0.0	2.1
89.5°	0.0	0.0	0.0	0.0	0.0	1.2



TEST NUMBER: P600912
 CATALOG NUMBER: HU30MSCTD48MB

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
90°	0.0	0.0	0.0	0.0	0.0	0.5
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°	0.0	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°	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0
95.5°	0.2	0.0	0.0	0.0	0.0	0.0
96°	0.2	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°	0.1	0.0	0.0	0.0	0.0	0.0
97.5°	0.1	0.0	0.0	0.0	0.0	0.0
98°	0.1	0.0	0.0	0.0	0.0	0.0
98.5°	0.1	0.0	0.0	0.0	0.0	0.0
99°	0.1	0.0	0.0	0.0	0.0	0.0
99.5°	0.1	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°	0.2	0.0	0.0	0.0	0.0	0.0
104°	0.2	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°	0.2	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°	0.2	0.0	0.0	0.0	0.0	0.0
106.5°	0.2	0.0	0.0	0.0	0.0	0.0
107°	0.2	0.0	0.0	0.0	0.0	0.0
107.5°	0.2	0.0	0.0	0.0	0.0	0.0
108°	0.2	0.0	0.0	0.0	0.0	0.0
108.5°	0.2	0.0	0.0	0.0	0.0	0.0
109°	0.2	0.0	0.0	0.0	0.0	0.0
109.5°	0.2	0.0	0.0	0.0	0.0	0.0
110°	0.2	0.0	0.0	0.0	0.0	0.0
110.5°	0.2	0.0	0.0	0.0	0.0	0.0
111°	0.2	0.0	0.0	0.0	0.0	0.0
111.5°	0.2	0.0	0.0	0.0	0.0	0.0
112°	0.2	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P600912
 CATALOG NUMBER: HU30MSCTD48MB

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P600912
 CATALOG NUMBER: HU30MSCTD48MB

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P600912
 CATALOG NUMBER: HU30MSCTD48MB

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P600912
CATALOG NUMBER: HU30MSCTD48MB

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
180°	1.1	1.1	1.1	1.1	1.1	1.1

(END OF REPORT)