

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: P600909

Luminaire Tested: HU30MSCTD24P

Issue Date: 4/18/2023

Test Information

Test Method: LM-79-2019
Report Number: P600909
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (A2212281E001)
Test Lab: INNOVATION CENTER
Issue Date: 4/18/2023
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: HALO
Catalog Number: HU30MSCTD24P
Description: HALO UNDERCAB COLOR TUNABLE 24" WHITE Version at 3000K
Light Source: -
Ballast/Driver: -

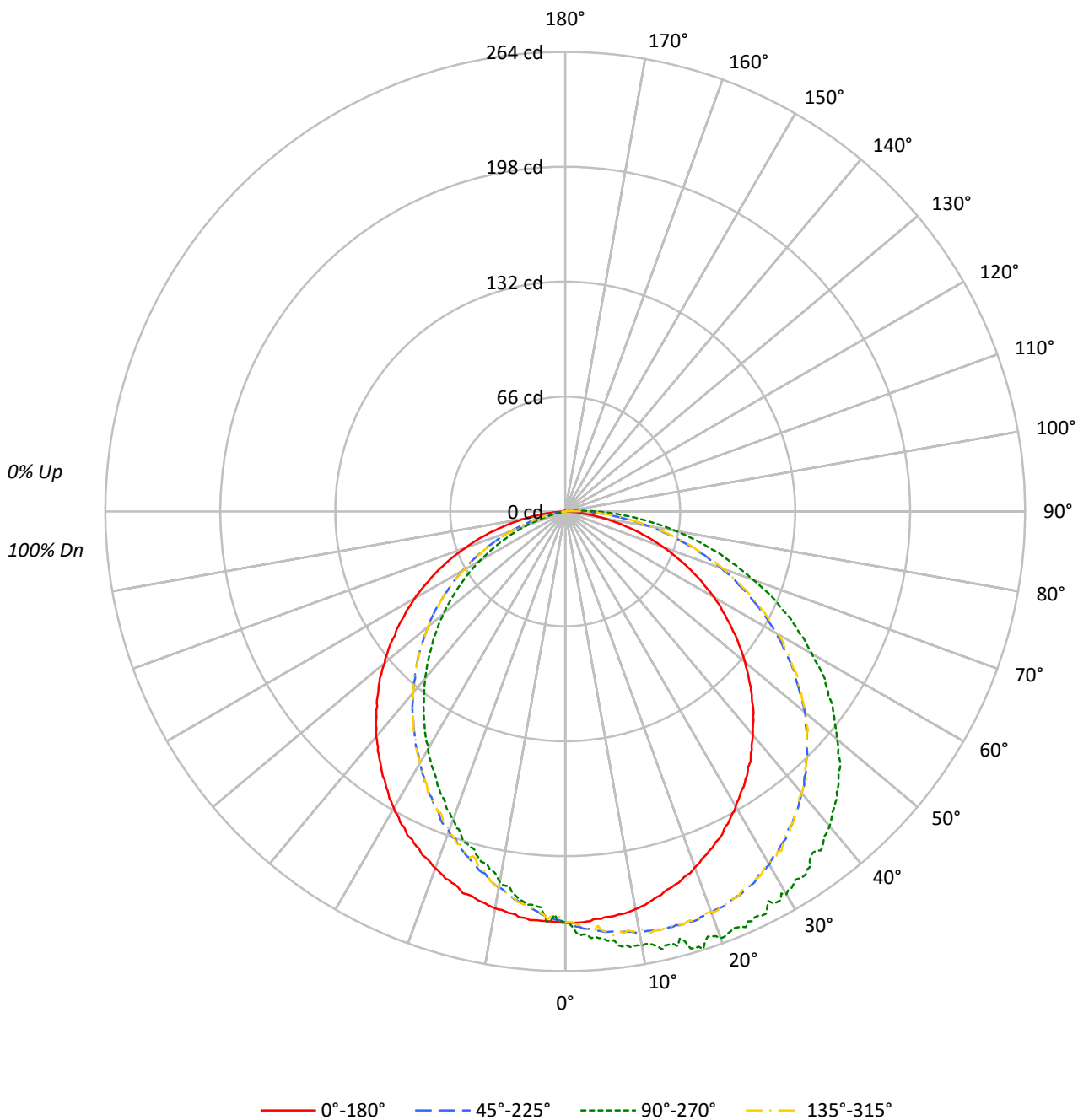
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 681.8 lumens
Efficiency: N/A
Efficacy: 74.1 lumens/watt
Spacing Criteria (0/90/45): 1.24 / 1.29 / 1.37
Luminous Opening: Rectangular w/ Sides (W: 1.91' x L: 0.09' x H: 0.01')
CIE Type: Direct

Input Watts (W): 9.2
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	104	99	95	106	101	97	94	97	94	91	93	90	88	89	87	85	83
2	99	90	83	77	96	88	82	76	85	79	75	81	77	73	78	75	71	69
3	90	79	71	64	87	77	70	64	74	68	62	72	66	61	69	64	60	58
4	82	70	61	54	80	69	60	54	66	59	53	64	57	52	62	56	52	49
5	75	62	53	47	73	61	53	46	59	52	46	57	51	45	55	49	45	43
6	70	56	47	41	68	55	47	41	53	46	40	52	45	40	50	44	39	37
7	65	51	42	36	63	50	42	36	49	41	35	47	40	35	46	40	35	33
8	60	46	38	32	59	46	38	32	44	37	32	43	36	31	42	36	31	29
9	56	43	34	29	55	42	34	29	41	34	29	40	33	28	39	33	28	26
10	53	39	31	26	51	39	31	26	38	31	26	37	30	26	36	30	26	24

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	14796	14796	14796	14796
5°	14623	15462	14660	14237
10°	14468	16097	14443	13740
15°	14170	16449	14290	13018
20°	13930	17352	13968	12530
25°	13663	17734	13650	11965
30°	13297	18310	13372	11361
35°	12958	18645	12993	10792
40°	12531	19207	12629	10189
45°	12082	19557	12178	9523
50°	11596	19711	11630	8829
55°	11005	19982	11118	7986
60°	10376	20304	10481	7012
65°	9489	20630	9656	5788
70°	8444	20756	8556	4277
75°	6995	21381	7097	2420
80°	5044	22658	5176	455
85°	2405	26980	2500	0

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 90°
 Vertical Angle: 90°
 Luminance: 216474 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	22.4	3.3
10°-20°	64.1	9.4
20°-30°	97.3	14.3
30°-40°	117.5	17.2
40°-50°	121.9	17.9
50°-60°	109.9	16.1
60°-70°	83.6	12.3
70°-80°	47.9	7.0
80°-90°	15.8	2.3
90°-100°	1.2	0.2
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-30°	183.8	27.0
0°-40°	301.2	44.2
0°-60°	533.0	78.2
0°-90°	680.4	99.8
90°-120°	1.3	0.2
90°-150°	1.3	0.2
90°-180°	1.0	0.1
0°-180°	681.8	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	236	236	236	236	236	
5°	235	246	236	227	235	22
15°	225	254	227	201	225	64
25°	208	257	208	174	208	96
35°	183	245	183	142	183	114
45°	152	222	153	108	152	117
55°	117	184	118	74	117	104
65°	79	141	81	40	79	79
75°	41	90	42	10	41	43
85°	8	40	8	0	8	9
90°	0	18	0	0	0	0
95°	0	3	0	0	0	0
105°	0	0	0	0	0	0
115°	0	0	0	0	0	0
125°	0	0	0	0	0	0
135°	0	0	0	0	0	0
145°	0	0	0	0	0	0
155°	0	0	0	0	0	0
165°	0	0	0	0	0	0
175°	0	0	0	0	0	0
180°	0	0	0	0	0	0



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CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
0°	236.3	236.3	236.3	236.3	236.3	236.3	236.3	236.3	236.3	236.3	236.3
0.5°	236.3	236.9	236.4	236.6	236.5	235.3	235.9	236.7	236.3	236.2	235.2
1°	236.4	236.9	237.6	237.6	238.6	236.2	236.0	237.8	235.8	235.6	234.7
1.5°	236.4	236.9	238.5	238.3	242.1	237.5	237.3	237.0	235.8	235.0	234.4
2°	236.2	237.3	238.7	238.9	243.6	238.2	237.7	236.9	235.7	234.7	233.4
2.5°	236.2	238.1	239.9	239.5	243.1	240.0	238.2	236.7	235.6	234.2	232.8
3°	235.9	238.7	240.2	240.6	243.7	240.0	240.2	237.0	235.6	233.8	232.3
3.5°	235.8	238.7	240.2	241.8	245.5	240.1	241.3	237.0	235.6	233.7	231.5
4°	234.8	238.9	241.0	242.1	244.9	239.5	241.3	238.6	235.4	233.3	230.4
4.5°	234.8	239.4	241.6	243.0	245.9	242.3	238.7	238.1	235.5	232.6	229.5
5°	234.9	239.5	242.0	243.2	246.1	244.3	241.4	238.3	235.5	231.9	228.5
5.5°	234.3	239.5	242.7	244.5	247.5	245.8	242.4	238.2	234.7	231.4	227.6
6°	234.2	239.2	242.8	245.4	248.2	245.8	242.7	238.2	234.6	231.0	226.9
6.5°	234.3	238.8	242.9	245.4	247.9	245.8	245.1	238.2	234.6	230.9	226.3
7°	234.0	239.4	243.5	246.1	251.1	245.2	243.6	239.2	233.3	229.5	225.1
7.5°	233.5	239.6	243.6	247.1	252.1	245.3	243.3	239.0	233.0	228.1	224.7
8°	233.5	239.6	243.8	247.7	251.5	246.9	244.5	238.3	232.9	227.3	223.3
8.5°	233.4	239.6	244.1	248.6	253.0	248.3	243.4	238.2	232.3	226.6	222.2
9°	233.0	239.6	244.4	249.4	252.7	249.2	244.2	238.2	231.8	226.0	221.0
9.5°	232.6	239.6	245.3	249.9	252.7	249.5	244.8	238.2	231.8	225.5	219.9
10°	232.0	239.8	245.5	250.1	253.4	249.5	245.1	238.6	231.6	224.3	219.2
10.5°	231.6	239.8	245.5	250.1	252.8	250.4	244.1	237.9	231.0	223.6	218.5
11°	231.0	239.5	245.5	250.7	252.9	252.4	245.8	237.2	230.7	223.5	217.4
11.5°	230.6	239.4	245.7	252.2	254.0	251.2	246.8	237.4	229.9	222.0	216.6
12°	229.6	238.6	246.1	252.4	255.4	251.2	246.0	238.2	229.3	221.3	214.7
12.5°	229.1	237.9	246.1	252.6	257.7	251.4	246.6	238.2	229.1	220.8	213.0
13°	228.1	238.0	246.1	252.8	255.8	250.7	246.5	236.2	228.3	219.7	212.7
13.5°	227.6	238.4	246.3	253.0	255.9	252.9	246.1	235.4	227.6	218.5	212.0
14°	227.1	238.3	246.3	253.0	256.0	252.3	246.8	235.4	227.1	217.8	210.4
14.5°	225.9	237.6	246.4	253.0	257.9	252.6	245.7	235.6	227.0	216.6	209.3
15°	225.1	236.9	246.0	253.0	254.1	252.5	244.9	235.4	227.0	216.0	208.1
15.5°	224.7	236.6	246.7	253.0	255.9	252.6	246.6	234.8	225.6	215.7	206.4
16°	224.0	235.3	246.7	253.4	261.1	252.1	246.8	234.6	224.2	214.8	205.8
16.5°	223.4	235.0	246.6	253.5	261.8	253.1	245.8	234.4	223.4	213.0	204.4
17°	223.0	235.1	246.7	253.6	261.4	253.1	245.5	234.4	223.1	211.5	203.2
17.5°	222.0	234.9	246.6	254.1	263.5	253.1	247.7	234.3	222.0	210.9	202.2
18°	220.9	234.0	246.5	254.3	259.7	253.3	246.2	233.3	221.9	210.2	200.3
18.5°	220.3	233.8	245.6	254.3	257.6	253.3	246.2	232.6	220.6	208.7	198.4
19°	219.8	233.3	245.5	254.2	258.2	251.8	245.0	231.4	219.8	207.8	198.1
19.5°	218.8	232.6	245.5	254.3	258.8	253.2	244.5	231.2	218.8	206.6	197.0
20°	217.5	232.2	245.4	254.2	260.9	253.0	244.9	231.1	218.1	206.3	195.2
20.5°	216.8	232.1	244.5	254.2	260.9	252.8	245.5	230.8	217.2	205.2	194.3
21°	215.8	230.6	244.6	254.2	259.8	253.5	245.2	229.7	215.9	203.8	193.3
21.5°	214.3	229.7	244.4	254.2	259.2	253.5	243.6	229.0	215.0	202.8	192.4
22°	213.7	229.4	244.4	254.2	258.2	252.9	243.3	228.6	214.3	201.0	190.9



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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°	212.9	229.1	243.6	254.2	258.6	251.8	244.3	227.0	213.8	200.1	188.7
23°	211.7	228.3	242.9	254.0	259.3	252.6	242.7	226.7	212.5	198.4	186.7
23.5°	211.0	226.7	242.6	253.6	260.4	252.5	242.6	226.0	210.9	196.7	185.9
24°	209.9	226.2	242.0	253.4	257.8	252.0	242.6	225.3	210.4	195.7	185.0
24.5°	208.6	226.2	242.1	252.9	258.6	252.5	241.5	223.9	209.3	195.3	183.1
25°	208.0	225.0	241.3	252.0	257.3	251.7	240.1	223.5	207.8	194.2	181.3
25.5°	207.2	223.3	240.8	252.1	257.4	251.7	240.1	223.5	207.5	192.8	180.6
26°	206.0	222.5	240.0	252.5	258.2	251.7	240.0	221.6	206.8	190.7	179.2
26.5°	204.2	222.6	239.6	251.4	258.2	250.4	239.1	220.4	205.1	189.2	177.4
27°	202.8	221.9	239.2	250.5	255.5	250.4	237.9	220.1	203.5	188.6	175.3
27.5°	202.3	221.7	238.0	250.5	252.3	250.2	237.7	219.8	203.1	186.7	174.7
28°	200.9	220.0	236.6	250.5	255.1	249.4	237.7	217.9	202.0	185.6	172.9
28.5°	199.5	217.7	236.5	250.0	255.2	249.1	236.6	217.5	200.2	183.9	171.6
29°	198.2	217.0	235.9	249.2	255.3	246.5	234.9	217.1	199.0	182.7	170.0
29.5°	197.4	217.0	234.8	249.2	252.1	247.4	234.3	215.7	198.3	182.2	168.4
30°	195.7	215.9	234.3	248.3	254.0	247.4	234.2	213.6	196.8	180.3	167.0
30.5°	194.1	214.8	232.8	247.2	252.3	246.6	232.8	212.5	195.5	178.8	165.4
31°	193.1	213.5	231.6	247.0	252.3	246.5	232.0	211.8	194.2	177.1	163.5
31.5°	191.8	211.8	231.2	246.6	251.0	246.4	232.1	210.8	193.2	175.5	162.2
32°	190.3	210.3	230.5	245.3	249.4	246.1	230.3	210.1	191.3	174.6	160.6
32.5°	189.2	209.6	229.0	243.9	250.0	244.3	231.1	209.1	189.8	173.2	159.7
33°	188.3	208.6	228.1	243.5	250.3	243.5	228.8	207.3	188.8	171.5	157.8
33.5°	186.8	207.4	227.3	242.4	250.1	242.0	227.7	206.4	187.1	170.7	156.2
34°	185.2	206.0	226.7	241.2	248.3	240.8	225.3	205.4	185.5	169.0	154.6
34.5°	184.2	204.4	225.1	240.6	247.9	240.1	224.4	204.1	184.9	167.6	153.2
35°	182.7	203.3	223.1	239.5	244.8	239.0	225.1	202.4	183.2	166.1	151.8
35.5°	180.8	202.7	222.5	238.4	242.9	236.8	222.0	201.4	181.7	164.2	150.0
36°	179.7	201.1	221.8	237.1	242.1	236.9	221.8	200.3	180.0	162.6	148.2
36.5°	178.9	199.4	220.3	237.0	242.5	237.2	220.9	198.5	178.8	161.7	146.8
37°	177.1	198.5	219.2	235.2	243.9	235.7	218.7	197.6	177.3	160.1	145.6
37.5°	175.1	196.4	218.5	233.6	242.7	233.3	216.9	196.2	175.8	158.4	144.1
38°	173.9	194.8	216.8	233.3	240.7	232.5	216.6	195.1	174.7	157.2	142.4
38.5°	171.9	193.7	215.4	233.0	238.7	231.4	214.8	193.7	172.7	155.0	140.6
39°	170.4	192.2	213.7	231.1	238.2	229.9	213.1	192.1	171.4	153.4	138.9
39.5°	169.1	190.5	212.6	229.1	237.2	229.6	212.0	190.8	170.0	152.4	137.3
40°	167.6	189.4	210.8	228.3	236.0	229.2	211.5	189.0	168.9	150.7	135.9
40.5°	165.8	187.8	209.7	226.0	234.9	228.9	210.0	187.5	167.3	148.8	134.4
41°	164.1	185.9	209.0	225.0	233.1	226.5	208.7	186.8	165.2	147.2	132.4
41.5°	162.7	185.0	207.1	224.7	231.2	226.4	207.6	185.4	163.9	145.4	130.9
42°	161.6	183.4	205.2	222.7	230.3	224.3	206.9	183.1	162.3	144.0	128.8
42.5°	159.7	181.8	204.3	221.6	228.9	222.9	204.4	181.2	160.5	142.7	127.7
43°	158.5	179.7	202.8	220.7	227.8	221.2	202.1	180.0	159.1	140.9	126.2
43.5°	156.9	178.4	200.8	219.3	226.8	219.7	201.0	178.9	157.6	139.2	124.2
44°	155.0	176.9	199.2	217.6	224.3	216.4	199.0	176.9	155.4	137.4	122.9
44.5°	153.0	175.4	198.0	216.3	223.2	215.2	198.1	175.6	154.3	136.5	121.2



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	151.6	173.6	196.6	214.3	222.0	213.9	195.9	173.7	152.8	134.6	119.6
45.5°	150.1	172.0	194.5	212.3	219.9	212.6	193.8	172.5	150.9	132.4	118.0
46°	148.3	170.9	192.6	210.7	218.1	210.3	192.1	171.2	149.2	130.8	116.2
46.5°	146.8	168.5	191.0	209.1	216.7	208.4	191.2	169.2	147.7	129.5	114.4
47°	144.8	166.7	189.7	207.6	215.8	206.9	189.6	167.1	146.4	127.3	112.6
47.5°	143.2	165.7	188.0	205.9	214.4	205.8	188.0	165.6	144.6	125.8	111.0
48°	141.6	163.9	186.2	203.9	211.7	204.3	187.7	163.1	143.2	124.5	109.4
48.5°	139.8	161.9	184.1	202.9	209.1	203.9	185.3	161.8	140.9	121.9	107.7
49°	138.0	160.5	182.3	200.9	207.9	201.4	182.9	160.1	139.2	120.6	105.8
49.5°	136.3	158.5	181.5	198.5	206.0	198.9	181.5	158.2	137.4	119.4	104.3
50°	134.8	156.4	179.7	196.9	203.6	196.0	181.1	156.3	135.2	117.4	103.0
50.5°	133.2	154.4	177.7	195.0	202.1	195.5	178.5	154.1	134.2	115.6	101.1
51°	131.2	153.2	175.6	193.2	200.2	194.2	176.1	152.7	132.3	113.8	99.6
51.5°	129.5	151.2	173.4	191.6	198.3	193.2	174.2	151.2	130.3	112.3	97.8
52°	127.7	149.5	171.4	189.6	196.2	189.8	172.3	149.8	128.9	110.4	96.0
52.5°	125.8	148.1	169.6	188.0	194.9	187.3	170.8	147.7	127.2	108.6	94.4
53°	124.2	146.0	167.7	185.7	192.9	184.3	168.9	146.3	125.2	107.0	92.9
53.5°	122.5	143.9	165.5	183.7	191.2	183.6	166.3	143.8	123.0	105.0	90.9
54°	120.7	142.2	163.8	181.4	189.8	180.9	164.8	142.0	120.7	103.5	88.9
54.5°	118.4	140.1	162.3	180.0	187.3	180.2	164.0	140.4	119.5	101.7	87.2
55°	116.8	138.6	160.6	178.2	184.4	176.7	161.9	138.4	118.0	100.3	85.4
55.5°	115.0	136.9	158.2	175.5	183.3	177.1	159.0	136.2	116.2	98.4	83.7
56°	113.0	134.2	156.4	173.2	181.3	174.1	157.2	134.5	114.4	96.4	81.6
56.5°	111.2	132.7	154.0	171.2	179.2	170.1	155.4	132.6	112.3	94.7	80.1
57°	109.6	130.8	151.8	169.3	178.1	169.6	153.5	130.9	110.5	93.3	78.5
57.5°	107.3	128.8	149.7	167.0	175.9	166.4	151.8	128.9	108.8	91.3	76.8
58°	105.9	126.5	147.8	165.0	173.2	165.6	149.1	126.8	107.2	89.3	75.1
58.5°	104.5	124.8	145.9	162.6	171.1	162.5	146.9	124.9	105.0	87.5	73.2
59°	102.4	122.9	144.0	160.3	168.1	161.3	146.4	123.0	103.2	85.9	71.3
59.5°	100.2	120.3	141.8	158.2	165.4	157.3	143.9	121.0	101.5	84.0	69.7
60°	98.8	118.2	140.1	156.2	163.6	155.9	141.6	119.0	99.8	82.2	68.0
60.5°	96.8	116.7	137.9	153.7	161.2	154.9	138.7	117.4	98.1	80.3	66.3
61°	94.8	114.8	135.5	151.5	159.1	153.5	136.8	115.7	96.0	78.5	64.4
61.5°	92.8	112.4	133.2	149.4	157.1	150.2	135.0	113.2	94.0	76.8	62.6
62°	90.7	110.6	131.4	146.7	154.8	148.4	132.6	111.3	92.1	75.1	60.9
62.5°	89.2	108.7	128.7	144.6	151.7	146.6	130.7	109.2	90.1	73.1	59.0
63°	87.3	106.7	126.0	142.8	149.7	143.9	128.7	107.8	87.9	71.1	57.3
63.5°	85.3	105.0	124.7	140.5	147.8	140.8	126.2	105.1	86.3	69.5	55.6
64°	83.3	102.8	122.3	138.2	145.2	137.6	123.8	103.1	84.6	67.5	53.7
64.5°	81.4	100.6	120.0	135.6	143.5	136.0	121.7	101.4	82.6	65.6	52.0
65°	79.3	98.7	117.6	133.4	140.8	132.8	119.3	99.3	80.7	64.0	50.5
65.5°	77.5	96.7	115.4	130.7	137.8	130.1	117.1	97.1	78.9	62.3	48.8
66°	75.6	94.4	113.4	128.7	135.4	128.4	115.0	95.3	76.7	60.4	47.1
66.5°	73.6	92.2	111.2	126.1	133.4	126.0	113.0	93.1	74.8	58.4	45.1
67°	71.6	90.4	108.4	123.5	130.9	124.5	110.1	90.9	72.9	56.6	43.5



TEST NUMBER: P600909
 CATALOG NUMBER: HU30MSCTD24P

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	69.6	88.0	106.7	121.0	128.7	122.0	108.1	88.9	71.0	54.8	41.7
68°	67.7	86.0	104.7	118.4	126.2	119.8	105.7	86.9	68.9	53.2	40.0
68.5°	65.8	84.1	102.7	116.5	123.1	117.0	103.3	84.6	66.9	51.2	38.2
69°	64.1	81.8	100.0	114.1	120.2	114.1	101.5	82.6	65.0	49.2	36.5
69.5°	62.0	79.5	97.4	111.7	117.7	112.6	99.2	80.5	63.0	47.4	34.9
70°	60.2	77.7	95.7	109.1	115.0	109.4	96.6	78.4	61.0	45.6	33.2
70.5°	58.1	75.8	93.2	106.4	112.4	107.8	94.5	76.2	59.2	43.7	31.5
71°	56.2	73.5	90.7	104.0	109.7	104.4	91.9	73.8	57.1	41.9	29.9
71.5°	54.3	71.2	88.1	101.7	107.2	101.7	89.6	71.7	55.4	40.0	28.1
72°	52.4	69.1	86.1	99.4	104.6	99.4	87.5	69.6	53.5	38.3	26.7
72.5°	50.5	66.9	84.0	96.7	102.7	96.9	85.0	67.5	51.7	36.4	25.3
73°	48.4	64.9	81.4	94.5	99.4	95.3	82.7	65.4	49.7	34.9	23.7
73.5°	46.5	62.6	79.0	91.7	97.1	92.2	80.2	63.5	47.6	33.1	22.1
74°	44.6	60.5	76.7	89.2	94.7	90.3	77.8	61.5	45.7	31.2	20.6
74.5°	42.8	58.4	74.2	86.6	92.8	88.0	75.7	59.4	43.6	29.5	19.1
75°	40.9	56.2	71.8	84.1	90.1	84.6	73.5	56.9	41.5	27.7	17.5
75.5°	38.9	54.1	69.3	81.7	87.1	82.3	71.1	54.9	39.7	26.1	16.1
76°	36.9	52.1	67.2	79.2	84.3	80.0	68.4	52.6	37.7	24.6	14.7
76.5°	35.1	49.7	65.1	76.6	82.3	77.5	66.3	50.6	36.0	22.7	13.2
77°	33.4	47.8	62.5	74.2	79.8	74.9	64.0	48.6	34.2	21.3	11.9
77.5°	31.5	45.7	60.2	71.7	77.5	72.5	61.5	46.6	32.3	19.6	10.6
78°	29.5	43.5	57.9	69.2	74.6	69.7	59.5	44.4	30.5	18.0	9.3
78.5°	27.6	41.4	55.8	66.8	72.2	67.3	56.9	42.3	28.6	16.6	8.2
79°	26.2	39.5	53.2	64.5	69.7	65.1	54.6	40.3	26.8	15.1	7.1
79.5°	24.5	37.4	51.1	61.7	66.9	62.7	52.3	38.2	25.3	13.6	6.0
80°	22.8	35.4	48.7	59.2	64.7	59.9	50.0	36.1	23.4	12.1	5.1
80.5°	21.0	33.4	46.6	56.8	62.1	57.9	47.7	34.2	21.7	10.7	4.2
81°	19.4	31.5	44.4	54.4	59.6	55.5	45.4	32.2	20.1	9.4	3.2
81.5°	17.7	29.3	42.0	51.9	56.9	52.9	43.1	30.4	18.3	8.1	2.3
82°	16.3	27.5	39.6	49.4	54.4	50.5	41.0	28.5	16.7	6.9	1.8
82.5°	14.7	25.7	37.4	47.0	52.1	48.0	38.8	26.3	15.3	5.8	1.1
83°	13.2	23.8	35.1	44.7	49.5	45.7	36.5	24.6	13.6	4.6	0.6
83.5°	11.6	22.0	32.8	42.3	46.9	43.4	34.2	22.7	12.0	3.7	0.0
84°	10.3	20.2	31.0	40.0	44.8	41.0	32.1	21.0	10.6	2.9	0.0
84.5°	8.9	18.5	28.9	37.8	42.4	38.7	30.1	19.3	9.2	2.0	0.0
85°	7.6	16.8	26.9	35.4	39.8	36.4	28.0	17.4	7.9	1.3	0.0
85.5°	6.4	15.3	25.3	33.2	37.6	34.2	25.9	15.7	6.7	0.7	0.0
86°	5.3	13.7	23.3	31.1	35.2	31.9	24.2	14.1	5.7	0.4	0.0
86.5°	4.3	12.0	21.3	28.8	32.8	29.8	22.1	12.5	4.3	0.0	0.0
87°	3.4	10.5	19.5	26.7	30.6	27.5	20.2	10.9	3.3	0.0	0.0
87.5°	2.6	9.1	17.7	24.8	28.5	25.4	18.4	9.5	2.3	0.0	0.0
88°	1.8	7.7	15.9	22.7	26.2	23.6	16.6	8.1	1.6	0.0	0.0
88.5°	1.2	6.5	14.1	20.7	24.2	21.5	14.7	6.8	0.9	0.0	0.0
89°	0.7	5.4	12.5	18.8	22.1	19.5	13.0	5.5	0.4	0.0	0.0
89.5°	0.3	4.3	10.9	16.9	20.1	17.6	11.6	4.4	0.0	0.0	0.0



TEST NUMBER: P600909
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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
90°	0.1	3.4	9.4	15.1	18.1	15.6	10.0	3.3	0.0	0.0	0.0
90.5°	0.0	2.6	8.1	13.3	16.2	14.0	8.4	2.4	0.0	0.0	0.0
91°	0.0	1.9	6.7	11.7	14.4	12.3	7.0	1.7	0.0	0.0	0.0
91.5°	0.0	1.4	5.6	10.2	12.6	10.7	5.8	1.1	0.0	0.0	0.0
92°	0.0	0.7	4.6	8.8	11.0	9.1	4.6	0.6	0.0	0.0	0.0
92.5°	0.0	0.1	3.6	7.4	9.4	7.6	3.5	0.0	0.0	0.0	0.0
93°	0.0	0.1	2.7	6.2	8.0	6.3	2.5	0.0	0.0	0.0	0.0
93.5°	0.0	0.0	1.7	4.8	6.5	5.2	1.7	0.0	0.0	0.0	0.0
94°	0.0	0.0	0.8	3.7	5.4	3.9	0.7	0.0	0.0	0.0	0.0
94.5°	0.0	0.0	0.3	2.5	3.9	2.6	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.2	1.4	2.6	1.4	0.0	0.0	0.0	0.0	0.0
95.5°	0.0	0.0	0.1	0.7	1.3	0.4	0.0	0.0	0.0	0.0	0.0
96°	0.0	0.0	0.0	0.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0
96.5°	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97°	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0
97.5°	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0
98°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0
101°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0
101.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
102°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
103°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0
103.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
104°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
104.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
105.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
106°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
106.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
107°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
108°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0
108.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0
109°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0
109.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0
110.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0
111°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0
111.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0
112°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0



TEST NUMBER: P600909
 CATALOG NUMBER: HU30MSCTD24P

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



TEST NUMBER: P600909
 CATALOG NUMBER: HU30MSCTD24P

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



TEST NUMBER: P600909
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CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P600909
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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P600909
 CATALOG NUMBER: HU30MSCTD24P

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	236.3	236.3	236.3	236.3	236.3	236.3
0.5°	235.8	235.6	235.6	233.4	234.1	236.3
1°	234.1	235.5	233.4	232.7	233.6	236.4
1.5°	232.7	231.6	231.4	232.7	233.4	236.4
2°	231.7	235.1	230.9	232.8	232.8	236.2
2.5°	231.2	236.4	231.4	234.4	232.7	236.2
3°	229.6	232.1	231.1	232.0	232.1	235.9
3.5°	229.0	227.9	228.7	231.1	231.7	235.8
4°	228.1	227.6	227.9	230.3	229.9	234.8
4.5°	226.9	226.9	225.5	228.9	229.6	234.8
5°	225.9	226.6	224.2	228.4	229.5	234.9
5.5°	224.5	227.0	224.7	226.7	229.8	234.3
6°	223.9	225.6	222.0	227.0	229.8	234.2
6.5°	222.4	224.8	221.9	226.1	229.5	234.3
7°	222.1	223.7	222.2	226.0	227.6	234.0
7.5°	221.1	222.1	220.4	224.0	226.3	233.5
8°	219.3	220.5	219.2	223.7	226.1	233.5
8.5°	218.2	217.5	218.8	222.8	225.0	233.4
9°	217.5	217.8	216.0	221.1	224.4	233.0
9.5°	216.1	217.4	216.2	221.2	224.2	232.6
10°	214.6	216.3	214.5	219.1	222.8	232.0
10.5°	213.4	213.6	213.5	218.4	222.0	231.6
11°	212.2	211.6	211.6	217.7	220.8	231.0
11.5°	210.7	210.4	212.3	216.4	220.2	230.6
12°	209.5	209.7	210.8	213.4	219.5	229.6
12.5°	208.8	207.4	208.2	211.9	219.3	229.1
13°	207.6	207.1	207.3	211.1	218.2	228.1
13.5°	206.3	207.0	205.9	211.0	216.5	227.6
14°	204.6	205.1	205.2	208.6	216.2	227.1
14.5°	202.9	203.7	203.6	205.8	215.2	225.9
15°	202.0	201.1	201.1	205.0	213.7	225.1
15.5°	200.9	200.4	200.8	206.8	212.5	224.7
16°	200.1	200.3	199.4	205.2	212.3	224.0
16.5°	198.7	198.6	198.6	203.9	211.2	223.4
17°	196.5	198.8	196.6	200.9	209.7	223.0
17.5°	195.1	196.9	195.7	200.7	209.4	222.0
18°	194.3	194.3	193.8	200.8	208.0	220.9
18.5°	192.8	192.5	192.5	199.1	206.7	220.3
19°	191.2	192.3	190.7	197.6	205.0	219.8
19.5°	190.3	189.8	188.8	196.6	204.7	218.8
20°	188.8	188.4	188.2	196.3	203.2	217.5
20.5°	187.5	187.0	186.2	193.0	202.6	216.8
21°	186.4	185.1	185.0	193.0	201.1	215.8
21.5°	184.7	184.4	184.0	191.3	200.5	214.3
22°	183.0	182.9	182.8	188.8	198.6	213.7



TEST NUMBER: P600909
 CATALOG NUMBER: HU30MSCTD24P

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	181.6	180.3	181.6	187.2	197.6	212.9
23°	180.1	179.1	179.0	187.4	196.7	211.7
23.5°	179.1	178.0	178.2	185.7	195.5	211.0
24°	177.2	176.6	177.0	183.9	194.2	209.9
24.5°	175.5	174.7	174.9	182.9	193.5	208.6
25°	174.1	173.6	173.3	182.0	191.7	208.0
25.5°	172.9	171.4	172.9	180.8	190.5	207.2
26°	171.3	169.5	171.4	179.6	188.9	206.0
26.5°	169.9	168.3	169.1	177.4	187.3	204.2
27°	168.4	166.7	167.6	175.4	185.8	202.8
27.5°	166.6	165.6	166.5	174.3	184.9	202.3
28°	165.2	164.1	164.6	173.5	183.7	200.9
28.5°	163.6	162.3	162.8	171.7	182.3	199.5
29°	162.0	161.3	162.2	169.9	180.8	198.2
29.5°	160.9	159.2	160.9	168.7	179.7	197.4
30°	159.3	157.6	158.1	166.7	178.5	195.7
30.5°	157.1	155.6	156.3	165.4	176.9	194.1
31°	155.5	154.5	155.1	164.2	175.4	193.1
31.5°	154.5	152.9	153.8	162.7	174.5	191.8
32°	153.0	151.4	152.4	161.0	172.8	190.3
32.5°	151.0	150.0	150.8	159.4	171.1	189.2
33°	149.9	148.0	148.8	157.4	169.4	188.3
33.5°	148.6	146.5	147.8	156.2	168.3	186.8
34°	146.8	144.9	146.4	154.9	167.1	185.2
34.5°	145.3	143.3	144.6	153.3	165.2	184.2
35°	143.8	141.7	142.5	151.9	163.8	182.7
35.5°	141.6	140.0	141.5	150.2	162.4	180.8
36°	139.7	138.4	140.4	148.5	160.6	179.7
36.5°	139.4	136.3	138.2	146.7	159.2	178.9
37°	137.9	134.9	136.4	145.7	157.4	177.1
37.5°	135.6	133.1	134.8	144.4	155.8	175.1
38°	133.9	131.5	133.1	142.5	154.6	173.9
38.5°	132.3	130.1	131.8	140.4	153.1	171.9
39°	130.7	128.5	130.3	139.1	151.5	170.4
39.5°	129.0	126.7	128.6	137.5	149.7	169.1
40°	127.5	125.2	126.1	135.8	148.3	167.6
40.5°	125.6	123.4	124.8	134.0	146.7	165.8
41°	124.2	121.7	123.4	132.6	145.0	164.1
41.5°	123.4	120.0	121.9	131.0	143.3	162.7
42°	121.2	118.4	120.1	129.5	142.1	161.6
42.5°	118.9	116.8	118.3	128.1	140.5	159.7
43°	117.3	114.8	116.5	125.8	138.4	158.5
43.5°	115.9	113.1	114.9	124.3	136.7	156.9
44°	114.4	111.3	113.5	122.7	135.3	155.0
44.5°	112.4	109.6	112.1	120.9	133.9	153.0



TEST NUMBER: P600909
 CATALOG NUMBER: HU30MSCTD24P

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	111.0	108.1	109.8	119.3	132.3	151.6
45.5°	109.3	106.4	108.1	117.7	130.4	150.1
46°	107.4	105.0	106.6	116.0	129.0	148.3
46.5°	105.6	103.1	105.0	114.2	127.4	146.8
47°	104.1	101.3	103.2	112.5	125.8	144.8
47.5°	102.9	99.7	101.7	110.9	123.8	143.2
48°	101.1	98.1	100.4	109.3	122.1	141.6
48.5°	99.0	96.5	98.6	107.6	120.9	139.8
49°	97.3	94.6	96.8	105.8	118.7	138.0
49.5°	95.6	92.7	95.0	104.2	116.6	136.3
50°	94.2	91.2	93.3	102.7	115.1	134.8
50.5°	92.3	89.4	91.5	101.0	113.6	133.2
51°	90.5	87.7	89.8	99.2	111.9	131.2
51.5°	88.8	85.9	88.2	97.4	110.1	129.5
52°	87.3	84.1	86.3	95.8	108.3	127.7
52.5°	85.8	82.4	85.0	94.0	106.7	125.8
53°	83.9	80.6	82.9	92.0	104.8	124.2
53.5°	82.0	79.0	81.2	90.2	103.4	122.5
54°	80.5	77.4	79.6	88.7	101.7	120.7
54.5°	78.5	75.5	77.7	87.0	100.5	118.4
55°	76.9	73.7	75.7	85.1	98.2	116.8
55.5°	75.3	72.0	74.2	83.5	96.4	115.0
56°	73.1	70.3	72.5	81.8	94.8	113.0
56.5°	71.6	68.4	70.6	79.9	93.0	111.2
57°	70.0	66.8	68.9	78.0	91.3	109.6
57.5°	68.1	65.2	67.3	76.1	89.4	107.3
58°	66.2	63.4	65.7	74.5	87.6	105.9
58.5°	64.8	61.8	63.9	72.8	85.7	104.5
59°	63.2	60.0	62.3	70.9	83.9	102.4
59.5°	61.3	58.2	60.6	69.1	81.8	100.2
60°	59.4	56.5	58.9	67.2	80.3	98.8
60.5°	57.9	54.7	57.1	65.5	78.6	96.8
61°	56.0	52.9	55.4	63.9	76.8	94.8
61.5°	54.4	51.3	53.5	62.3	75.0	92.8
62°	52.7	49.7	51.8	60.3	73.2	90.7
62.5°	50.9	47.9	50.3	58.4	71.1	89.2
63°	49.1	46.1	48.4	56.8	69.4	87.3
63.5°	47.5	44.5	46.8	55.0	67.8	85.3
64°	45.8	42.8	45.1	53.1	66.1	83.3
64.5°	44.1	41.2	43.3	51.5	64.5	81.4
65°	42.4	39.5	41.7	49.7	62.5	79.3
65.5°	40.7	37.9	40.1	48.0	60.6	77.5
66°	38.8	36.2	38.4	46.3	58.6	75.6
66.5°	37.2	34.5	36.8	44.6	56.8	73.6
67°	35.7	33.0	35.1	42.7	55.1	71.6



TEST NUMBER: P600909
 CATALOG NUMBER: HU30MSCTD24P

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	33.9	31.4	33.4	41.0	53.2	69.6
68°	32.2	29.7	31.8	39.3	51.4	67.7
68.5°	30.6	28.1	30.2	37.6	49.7	65.8
69°	29.1	26.7	28.7	35.9	47.9	64.1
69.5°	27.5	25.2	27.1	34.1	45.9	62.0
70°	25.9	23.7	25.6	32.5	44.0	60.2
70.5°	24.5	22.2	24.2	30.8	42.3	58.1
71°	23.0	20.7	22.7	29.3	40.7	56.2
71.5°	21.6	19.3	21.2	27.6	39.0	54.3
72°	20.1	17.8	19.7	26.3	37.2	52.4
72.5°	18.7	16.5	18.2	24.7	35.3	50.5
73°	17.2	15.2	16.8	23.0	33.5	48.4
73.5°	15.8	13.9	15.5	21.5	31.9	46.5
74°	14.5	12.6	14.2	19.9	30.2	44.6
74.5°	13.2	11.4	12.9	18.5	28.5	42.8
75°	11.9	10.2	11.6	17.0	26.7	40.9
75.5°	10.6	9.0	10.5	15.6	25.2	38.9
76°	9.4	7.9	9.3	14.3	23.5	36.9
76.5°	8.3	6.9	8.2	12.9	21.9	35.1
77°	7.2	6.2	7.3	11.6	20.3	33.4
77.5°	6.1	5.2	6.4	10.3	18.8	31.5
78°	5.5	4.3	5.3	9.1	17.3	29.5
78.5°	4.3	3.6	4.5	8.1	15.8	27.6
79°	3.4	2.8	3.8	6.9	14.3	26.2
79.5°	2.7	2.1	3.0	5.9	12.8	24.5
80°	1.9	1.3	2.3	5.0	11.6	22.8
80.5°	1.2	0.6	1.6	4.2	10.3	21.0
81°	0.5	0.3	0.8	3.4	9.0	19.4
81.5°	0.0	0.1	0.3	2.7	7.7	17.7
82°	0.0	0.1	0.2	2.1	6.6	16.3
82.5°	0.0	0.0	0.1	1.5	5.6	14.7
83°	0.0	0.0	0.0	0.7	4.6	13.2
83.5°	0.0	0.0	0.0	0.2	3.7	11.6
84°	0.0	0.0	0.0	0.1	2.9	10.3
84.5°	0.0	0.0	0.0	0.0	2.2	8.9
85°	0.0	0.0	0.0	0.0	1.7	7.6
85.5°	0.0	0.0	0.0	0.0	1.1	6.4
86°	0.0	0.0	0.0	0.0	0.7	5.3
86.5°	0.0	0.0	0.0	0.0	0.1	4.3
87°	0.0	0.0	0.0	0.0	0.0	3.4
87.5°	0.0	0.0	0.0	0.0	0.0	2.6
88°	0.0	0.0	0.0	0.0	0.0	1.8
88.5°	0.0	0.0	0.0	0.0	0.0	1.2
89°	0.0	0.0	0.0	0.0	0.0	0.7
89.5°	0.0	0.0	0.0	0.0	0.0	0.3



TEST NUMBER: P600909
 CATALOG NUMBER: HU30MSCTD24P

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
90°	0.0	0.0	0.0	0.0	0.0	0.1
90.5°	0.0	0.0	0.0	0.0	0.0	0.0
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°	0.0	0.0	0.0	0.0	0.0	0.0
96°	0.0	0.0	0.0	0.0	0.0	0.0
96.5°	0.0	0.0	0.0	0.0	0.0	0.0
97°	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0
98°	0.0	0.0	0.0	0.0	0.0	0.0
98.5°	0.0	0.0	0.0	0.0	0.0	0.0
99°	0.0	0.0	0.0	0.0	0.0	0.0
99.5°	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0
100.5°	0.0	0.0	0.0	0.0	0.0	0.0
101°	0.0	0.0	0.0	0.0	0.0	0.0
101.5°	0.0	0.0	0.0	0.0	0.0	0.0
102°	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0
103°	0.0	0.0	0.0	0.0	0.0	0.0
103.5°	0.0	0.0	0.0	0.0	0.0	0.0
104°	0.0	0.0	0.0	0.0	0.0	0.0
104.5°	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0
105.5°	0.0	0.0	0.0	0.0	0.0	0.0
106°	0.0	0.0	0.0	0.0	0.0	0.0
106.5°	0.0	0.0	0.0	0.0	0.0	0.0
107°	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0
108°	0.0	0.0	0.0	0.0	0.0	0.0
108.5°	0.0	0.0	0.0	0.0	0.0	0.0
109°	0.0	0.0	0.0	0.0	0.0	0.0
109.5°	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0
110.5°	0.0	0.0	0.0	0.0	0.0	0.0
111°	0.0	0.0	0.0	0.0	0.0	0.0
111.5°	0.0	0.0	0.0	0.0	0.0	0.0
112°	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P600909
 CATALOG NUMBER: HU30MSCTD24P

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P600909
 CATALOG NUMBER: HU30MSCTD24P

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P600909
 CATALOG NUMBER: HU30MSCTD24P

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P600909
CATALOG NUMBER: HU30MSCTD24P

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
180°	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)