

Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State
Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: HALO

Report Number: P1145869

Luminaire Tested: **HLCEMS612FS1E-2700K**

Issue Date: 8/8/2025

Test Information

Test Method: LM-79-08
Report Number: P1145869
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (A2503635B001)
Test Lab: INNOVATION CENTER
Issue Date: 8/8/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: HALO
Catalog Number: HLCEMS612FS1E-2700K
Description: HLCE Motion Sensor 6 inch at 2700K CCT

Light Source:
Ballast/Driver: ELECTRONIC DRIVER

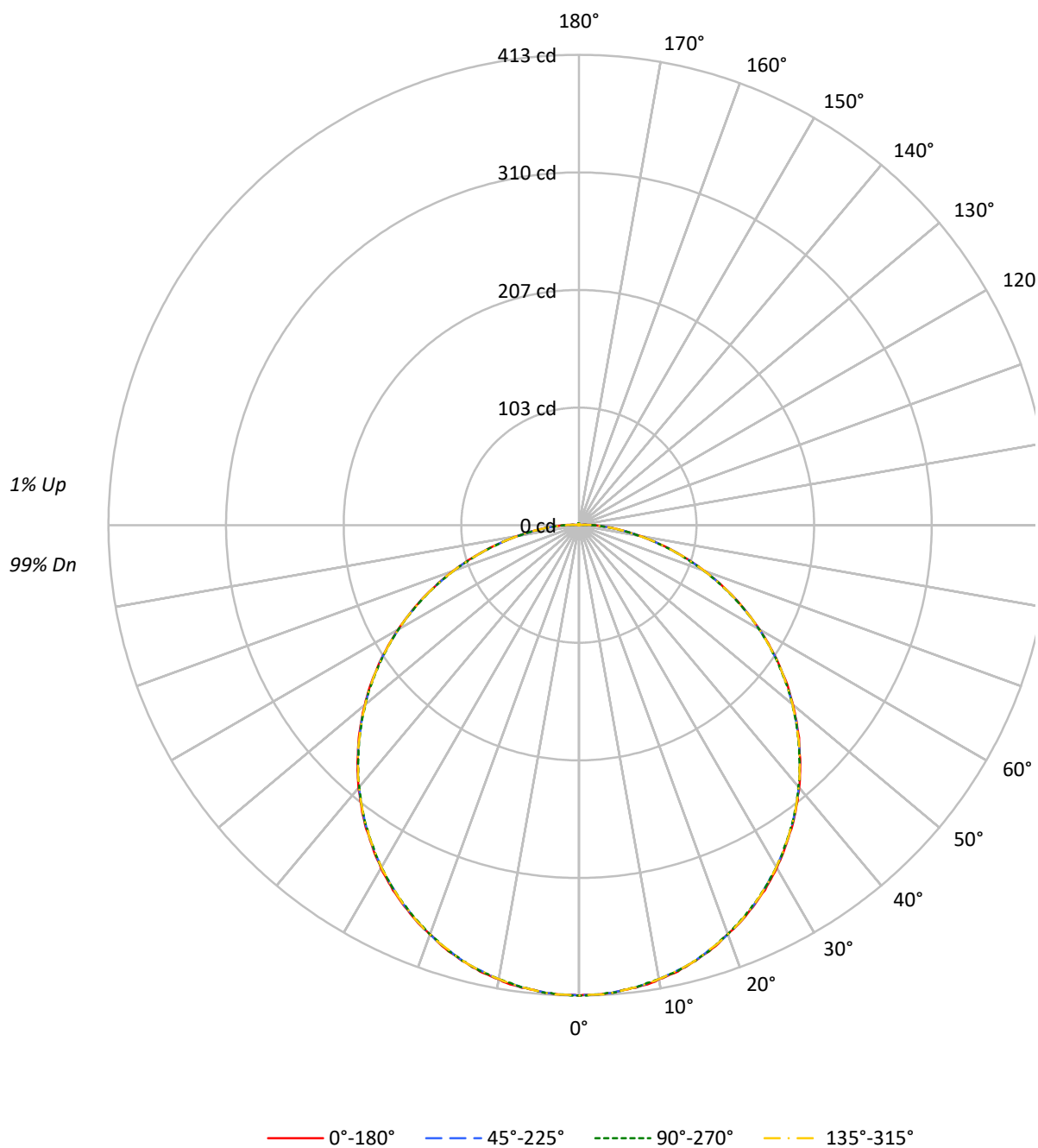
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1205.0 lumens
Efficiency: N/A
Efficacy: 82.0 lumens/watt
Spacing Criteria (0/90/45): 1.25 / 1.25 / 1.37
Luminous Opening: (L: -0.5 ' x W: 0 ' x H: -0.5 '
CIE Type: Direct

Input Watts (W): 14.7
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: >0.9
Total Harmonic Distortion (THDi): <20
Frequency (hertz): 60
Stabilization Time: HR
Operation Time: HR
Ambient Temperature (°C): NR
Test Distance: 25 FT

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CATALOG NUMBER: HLCEMS612FS1E-2700K

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
RW	70	50	30	10	70	50	30	10	50	30	10		50	30	10		50
RCR																	
0	119	119	119	119	116	116	116	116	111	111	111		106	106	106		101
1	108	103	99	95	105	101	97	93	96	93	90		92	90	87		89
2	98	90	83	77	95	88	81	76	84	78	74		81	76	72		77
3	89	79	70	63	87	77	69	63	74	67	62		71	65	60		68
4	82	69	61	54	79	68	60	53	65	58	52		63	57	52		61
5	75	62	53	46	73	61	52	46	59	51	45		57	50	45		55
6	69	56	47	40	67	55	46	40	53	45	40		51	44	39		49
7	64	51	42	35	62	50	41	35	48	40	35		47	40	35		45
8	60	46	38	32	58	45	37	31	44	37	31		43	36	31		41
9	56	42	34	28	54	42	34	28	40	33	28		39	33	28		38
10	52	39	31	26	51	38	31	26	37	30	26		36	30	25		36

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	Luminous shape not found, reference photometric report, or contact the photometric lab for calculations.			
5°				
10°				
15°				
20°				
25°				
30°				
35°				
40°				
45°				
50°				
55°				
60°				
65°				
70°				
75°				
80°				
85°				

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ZONAL LUMENS:

	Zone	Lumens	% Fixture
20	0°-10°	39.0	3.2
0	10°-20°	111.6	9.3
	20°-30°	168.7	14.0
99	30°-40°	203.1	16.9
82	40°-50°	211.0	17.5
68	50°-60°	191.8	15.9
57	60°-70°	148.6	12.3
49	70°-80°	89.4	7.4
42	80°-90°	33.5	2.8
37	90°-100°	5.0	0.4
32	100°-110°	0.3	0.0
29	110°-120°	0.4	0.0
26	120°-130°	0.5	0.0
23	130°-140°	0.6	0.0
	140°-150°	0.6	0.0
	150°-160°	0.5	0.0
	160°-170°	0.3	0.0
	170°-180°	0.1	0.0
	0°-30°	319.3	26.5
	0°-40°	522.5	43.4
	0°-60°	925.3	76.8
	0°-90°	1196.8	99.3
	90°-120°	5.7	0.5
	90°-150°	7.3	0.6
	90°-180°	8.0	0.7
	0°-180°	1205.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°
0°	413	413	413	413	413
5°	410	411	410	411	410
15°	396	396	396	396	396
25°	367	366	367	366	367
35°	326	324	326	324	326
45°	274	273	274	273	274
55°	215	214	215	214	215
65°	151	150	151	150	151
75°	85	84	85	84	85
85°	30	29	30	29	30
90°	13	12	13	12	13
95°	4	4	4	4	4
105°	0	0	0	0	0
115°	0	0	0	0	0
125°	0	1	0	1	0
135°	1	1	1	1	1
145°	1	1	1	1	1
155°	1	1	1	1	1
165°	1	1	1	1	1
175°	0	1	0	1	0
180°	0	0	0	0	0

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CANDELA DISTRIBUTION (FULL):

Flux		0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°
	0°	413.0	413.0	413.0	413.0	413.0	413.0	413.0	413.0	413.0	413.0
39	0.5°	412.4	413.1	412.6	412.8	413.1	412.8	412.6	413.1	412.4	413.1
112	1°	412.3	413.0	412.5	412.6	412.9	412.6	412.5	413.0	412.3	413.0
169	1.5°	412.3	412.9	412.3	412.7	412.4	412.7	412.3	412.9	412.3	412.9
203	2°	412.4	412.7	412.5	412.4	412.3	412.4	412.5	412.7	412.4	412.7
211	2.5°	412.3	412.7	412.4	412.0	412.3	412.0	412.4	412.7	412.3	412.7
192	3°	412.1	412.5	412.5	412.0	412.1	412.0	412.5	412.5	412.1	412.5
149	3.5°	411.9	412.1	411.7	411.5	411.4	411.5	411.7	412.1	411.9	412.1
90	4°	411.8	411.6	411.8	411.2	411.6	411.2	411.8	411.6	411.8	411.6
29	4.5°	411.1	411.3	411.0	411.3	411.5	411.3	411.0	411.3	411.1	411.3
7	5°	410.5	411.1	410.6	410.6	410.7	410.6	410.6	411.1	410.5	411.1
3	5.5°	409.9	410.7	410.3	410.3	410.0	410.3	410.3	410.7	409.9	410.7
0	6°	409.8	410.1	409.7	410.0	409.4	410.0	409.7	410.1	409.8	410.1
0	6.5°	409.0	409.3	409.2	409.4	409.0	409.4	409.2	409.3	409.0	409.3
0	7°	409.2	408.9	408.9	409.0	408.8	409.0	408.9	408.9	409.2	408.9
1	7.5°	408.3	408.5	408.2	408.2	408.1	408.2	408.2	408.5	408.3	408.5
0	8°	407.9	407.9	407.5	407.6	407.5	407.6	407.5	407.9	407.9	407.9
0	8.5°	407.8	407.4	407.1	406.6	406.4	406.6	407.1	407.4	407.8	407.4
0	9°	407.0	406.5	406.1	406.3	406.2	406.3	406.1	406.5	407.0	406.5
0	9.5°	406.3	405.9	405.6	405.6	405.2	405.6	405.6	405.9	406.3	405.9
	10°	404.8	405.3	404.6	404.9	404.7	404.9	404.6	405.3	404.8	405.3
	10.5°	404.6	404.4	404.0	403.9	403.8	403.9	404.0	404.4	404.6	404.4
	11°	403.6	403.6	403.0	403.1	403.3	403.1	403.0	403.6	403.6	403.6
	11.5°	402.7	402.7	401.9	402.4	402.0	402.4	401.9	402.7	402.7	402.7
	12°	402.2	402.2	401.2	401.5	401.7	401.5	401.2	402.2	402.2	402.2
	12.5°	401.4	401.1	400.4	400.5	400.9	400.5	400.4	401.1	401.4	401.1
	13°	400.0	400.0	399.7	399.6	399.6	399.6	399.7	400.0	400.0	400.0
	13.5°	399.2	398.9	398.7	398.6	399.0	398.6	398.7	398.9	399.2	398.9
	14°	398.0	398.2	397.7	397.5	397.8	397.5	397.7	398.2	398.0	398.2
	14.5°	396.7	396.6	396.8	396.4	396.3	396.4	396.8	396.6	396.7	396.6
	15°	395.9	395.7	395.6	395.3	395.9	395.3	395.6	395.7	395.9	395.7
	15.5°	394.7	394.6	394.4	393.9	394.1	393.9	394.4	394.6	394.7	394.6
	16°	393.2	393.4	393.1	392.8	393.2	392.8	393.1	393.4	393.2	393.4
	16.5°	392.3	392.2	391.8	392.1	392.0	392.1	391.8	392.2	392.3	392.2
	17°	391.4	390.9	390.2	390.7	391.0	390.7	390.2	390.9	391.4	390.9
	17.5°	389.7	389.4	389.1	389.3	389.2	389.3	389.1	389.4	389.7	389.4
	18°	388.6	388.2	387.8	387.9	388.0	387.9	387.8	388.2	388.6	388.2
	18.5°	387.1	386.6	386.6	386.5	386.0	386.5	386.6	386.6	387.1	386.6
	19°	385.2	385.3	385.2	385.4	384.7	385.4	385.2	385.3	385.2	385.3
	19.5°	383.6	384.0	383.7	383.7	383.3	383.7	383.7	384.0	383.6	384.0
	20°	382.4	382.4	382.4	382.5	382.2	382.5	382.4	382.4	382.4	382.4
	20.5°	380.8	381.2	380.6	381.0	380.6	381.0	380.6	381.2	380.8	381.2
	21°	379.5	379.3	379.6	379.4	378.9	379.4	379.6	379.3	379.5	379.3
	21.5°	378.1	377.7	377.8	378.2	377.2	378.2	377.8	377.7	378.1	377.7
	22°	376.8	376.3	376.4	376.5	375.9	376.5	376.4	376.3	376.8	376.3

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CANDELA DISTRIBUTION (continued):

225°	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°
413.0	22.5°	375.1	374.7	374.8	374.7	374.1	374.7	374.8	374.7	375.1
412.6	23°	373.4	372.8	372.8	373.0	372.7	373.0	372.8	372.8	373.4
412.5	23.5°	371.7	371.0	371.1	371.2	370.8	371.2	371.1	371.0	371.7
412.3	24°	369.9	369.5	369.4	369.4	369.3	369.4	369.4	369.5	369.9
412.5	24.5°	368.4	367.8	367.9	367.4	367.3	367.4	367.9	367.8	368.4
412.4	25°	366.7	366.4	366.1	365.5	365.8	365.5	366.1	366.4	366.7
412.5	25.5°	364.9	364.7	364.1	363.8	364.0	363.8	364.1	364.7	364.9
411.7	26°	363.1	362.6	362.6	362.7	362.2	362.7	362.6	362.6	363.1
411.8	26.5°	361.1	360.5	360.5	360.7	360.2	360.7	360.5	360.5	361.1
411.0	27°	359.8	358.8	358.4	358.3	358.6	358.3	358.4	358.8	359.8
410.6	27.5°	357.4	356.7	356.6	356.6	356.6	356.6	356.6	356.7	357.4
410.3	28°	355.5	355.1	354.7	354.8	354.8	354.8	354.7	355.1	355.5
409.7	28.5°	353.5	353.4	352.4	352.8	352.7	352.8	352.4	353.4	353.5
409.2	29°	351.6	351.5	350.7	350.8	350.4	350.8	350.7	351.5	351.6
408.9	29.5°	349.7	349.0	348.9	348.4	348.7	348.4	348.9	349.0	349.7
408.2	30°	347.6	347.2	346.8	346.4	346.7	346.4	346.8	347.2	347.6
407.5	30.5°	345.1	344.8	344.4	344.6	344.8	344.6	344.4	344.8	345.1
407.1	31°	343.2	342.9	342.5	342.8	342.3	342.8	342.5	342.9	343.2
406.1	31.5°	341.0	340.9	340.3	340.2	340.5	340.2	340.3	340.9	341.0
405.6	32°	338.9	338.4	338.3	338.0	338.1	338.0	338.3	338.4	338.9
404.6	32.5°	336.5	336.1	335.9	335.7	335.6	335.7	335.9	336.1	336.5
404.0	33°	334.2	334.0	333.6	333.4	333.4	333.4	333.6	334.0	334.2
403.0	33.5°	332.0	331.5	331.5	331.0	331.2	331.0	331.5	331.5	332.0
401.9	34°	329.7	329.3	329.4	328.9	329.1	328.9	329.4	329.3	329.7
401.2	34.5°	327.4	327.5	326.7	326.7	326.7	326.7	326.7	327.5	327.4
400.4	35°	325.6	324.7	324.9	324.5	324.4	324.5	324.9	324.7	325.6
399.7	35.5°	323.3	322.3	322.4	322.5	322.5	322.5	322.4	322.3	323.3
398.7	36°	320.7	320.0	320.1	320.1	320.1	320.1	320.1	320.0	320.7
397.7	36.5°	318.2	317.6	317.6	317.2	317.6	317.2	317.6	317.6	318.2
396.8	37°	316.0	315.3	315.5	314.9	315.0	314.9	315.5	315.3	316.0
395.6	37.5°	313.3	313.1	312.7	312.5	312.7	312.5	312.7	313.1	313.3
394.4	38°	310.7	310.6	310.2	310.2	310.2	310.2	310.2	310.6	310.7
393.1	38.5°	308.7	308.2	307.8	307.7	307.5	307.7	307.8	308.2	308.7
391.8	39°	305.5	305.6	305.3	305.4	305.0	305.4	305.3	305.6	305.5
390.2	39.5°	303.5	303.1	302.8	302.7	302.6	302.7	302.8	303.1	303.5
389.1	40°	301.0	300.4	300.2	300.2	299.9	300.2	300.2	300.4	301.0
387.8	40.5°	298.4	298.2	297.7	297.7	297.4	297.7	297.7	298.2	298.4
386.6	41°	295.7	295.6	295.2	294.8	295.2	294.8	295.2	295.6	295.7
385.2	41.5°	293.0	292.5	292.6	292.2	292.3	292.2	292.6	292.5	293.0
383.7	42°	290.4	290.0	289.5	289.5	289.4	289.5	289.5	290.0	290.4
382.4	42.5°	287.6	287.4	287.0	286.6	286.7	286.6	287.0	287.4	287.6
380.6	43°	285.1	284.7	284.4	284.0	284.1	284.0	284.4	284.7	285.1
379.6	43.5°	282.2	282.1	281.6	281.4	281.1	281.4	281.6	282.1	282.2
377.8	44°	279.1	279.7	278.8	278.6	278.5	278.6	278.8	279.7	279.1
376.4	44.5°	276.7	276.3	276.3	275.8	275.9	275.8	276.3	276.3	276.7

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CANDELA DISTRIBUTION (continued):

225°		0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°
374.8	45°	273.8	273.8	273.6	273.2	273.0	273.2	273.6	273.8	273.8	273.8
372.8	45.5°	271.3	271.0	270.7	270.6	270.5	270.6	270.7	271.0	271.3	271.0
371.1	46°	268.8	268.1	267.6	267.6	267.4	267.6	267.6	268.1	268.8	268.1
369.4	46.5°	265.8	265.4	264.8	264.8	264.5	264.8	264.8	265.4	265.8	265.4
367.9	47°	262.6	262.8	262.1	262.1	261.7	262.1	262.1	262.8	262.6	262.8
366.1	47.5°	259.9	259.6	259.3	259.1	259.1	259.1	259.3	259.6	259.9	259.6
364.1	48°	257.0	256.8	256.6	256.3	256.3	256.3	256.6	256.8	257.0	256.8
362.6	48.5°	254.0	253.9	253.6	253.4	253.4	253.4	253.6	253.9	254.0	253.9
360.5	49°	251.4	250.9	250.6	250.6	250.2	250.6	250.6	250.9	251.4	250.9
358.4	49.5°	248.4	248.2	247.7	247.6	247.3	247.6	247.7	248.2	248.4	248.2
356.6	50°	245.5	245.4	244.8	244.7	244.6	244.7	244.8	245.4	245.5	245.4
354.7	50.5°	242.7	242.4	241.8	241.9	241.7	241.9	241.8	242.4	242.7	242.4
352.4	51°	239.4	239.1	238.8	238.7	238.8	238.7	238.8	239.1	239.4	239.1
350.7	51.5°	236.6	236.1	236.0	235.7	236.0	235.7	236.0	236.1	236.6	236.1
348.9	52°	233.8	233.3	232.9	232.9	233.0	232.9	232.9	233.3	233.8	233.3
346.8	52.5°	230.9	230.1	229.9	230.0	229.7	230.0	229.9	230.1	230.9	230.1
344.4	53°	227.6	227.1	227.0	226.7	226.3	226.7	227.0	227.1	227.6	227.1
342.5	53.5°	224.6	223.9	224.1	223.8	223.5	223.8	224.1	223.9	224.6	223.9
340.3	54°	220.9	220.9	220.9	220.7	220.6	220.7	220.9	220.9	220.9	220.9
338.3	54.5°	218.1	218.0	217.9	217.5	217.3	217.5	217.9	218.0	218.1	218.0
335.9	55°	215.0	214.9	214.9	214.6	214.5	214.6	214.9	214.9	215.0	214.9
333.6	55.5°	212.0	211.9	211.8	211.4	211.4	211.4	211.8	211.9	212.0	211.9
331.5	56°	209.0	208.7	208.6	208.2	208.2	208.2	208.6	208.7	209.0	208.7
329.4	56.5°	205.7	205.7	205.2	205.1	204.9	205.1	205.2	205.7	205.7	205.7
326.7	57°	202.5	202.3	202.1	201.9	201.7	201.9	202.1	202.3	202.5	202.3
324.9	57.5°	199.3	199.2	198.9	198.8	198.7	198.8	198.9	199.2	199.3	199.2
322.4	58°	196.4	195.9	195.8	195.6	195.4	195.6	195.8	195.9	196.4	195.9
320.1	58.5°	193.0	193.0	192.6	192.3	192.3	192.3	192.6	193.0	193.0	193.0
317.6	59°	189.8	189.7	189.3	189.1	189.1	189.1	189.3	189.7	189.8	189.7
315.5	59.5°	186.6	186.4	186.1	186.0	186.1	186.0	186.1	186.4	186.6	186.4
312.7	60°	183.2	183.2	182.9	182.8	182.7	182.8	182.9	183.2	183.2	183.2
310.2	60.5°	179.9	180.1	179.6	179.5	179.6	179.5	179.6	180.1	179.9	180.1
307.8	61°	176.7	176.7	176.4	176.3	176.2	176.3	176.4	176.7	176.7	176.7
305.3	61.5°	173.5	173.5	173.3	173.2	172.9	173.2	173.3	173.5	173.5	173.5
302.8	62°	170.2	170.1	170.0	169.9	169.7	169.9	170.0	170.1	170.2	170.1
300.2	62.5°	167.0	167.1	166.7	166.5	166.2	166.5	166.7	167.1	167.0	167.1
297.7	63°	163.8	163.8	163.3	163.2	162.9	163.2	163.3	163.8	163.8	163.8
295.2	63.5°	160.5	160.4	160.2	159.9	159.8	159.9	160.2	160.4	160.5	160.4
292.6	64°	157.2	157.2	156.9	156.7	156.5	156.7	156.9	157.2	157.2	157.2
289.5	64.5°	153.9	153.8	153.6	153.3	153.1	153.3	153.6	153.8	153.9	153.8
287.0	65°	150.7	150.6	150.2	149.9	149.8	149.9	150.2	150.6	150.7	150.6
284.4	65.5°	147.4	147.2	146.9	146.8	146.5	146.8	146.9	147.2	147.4	147.2
281.6	66°	143.9	143.7	143.5	143.4	143.1	143.4	143.5	143.7	143.9	143.7
278.8	66.5°	140.5	140.4	140.3	140.0	139.9	140.0	140.3	140.4	140.5	140.4
276.3	67°	137.2	137.1	136.9	136.7	136.6	136.7	136.9	137.1	137.2	137.1

TEST NUMBER: P1145869

CATALOG NUMBER: HLCEMS612FS1E-2700K

CANDELA DISTRIBUTION (continued):

225°		0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°
273.6	67.5°	133.9	133.8	133.5	133.5	133.3	133.5	133.5	133.8	133.9	133.8
270.7	68°	130.6	130.5	130.2	130.2	130.0	130.2	130.2	130.5	130.6	130.5
267.6	68.5°	127.2	127.3	127.0	126.9	126.5	126.9	127.0	127.3	127.2	127.3
264.8	69°	124.0	123.8	123.8	123.5	123.2	123.5	123.8	123.8	124.0	123.8
262.1	69.5°	120.6	120.5	120.3	120.2	119.9	120.2	120.3	120.5	120.6	120.5
259.3	70°	117.3	117.1	116.9	116.7	116.6	116.7	116.9	117.1	117.3	117.1
256.6	70.5°	114.0	113.9	113.6	113.4	113.3	113.4	113.6	113.9	114.0	113.9
253.6	71°	110.7	110.7	110.3	110.1	110.1	110.1	110.3	110.7	110.7	110.7
250.6	71.5°	107.4	107.4	107.1	106.8	106.8	106.8	107.1	107.4	107.4	107.4
247.7	72°	104.0	104.0	103.7	103.5	103.4	103.5	103.7	104.0	104.0	104.0
244.8	72.5°	100.8	100.7	100.5	100.2	100.2	100.2	100.5	100.7	100.8	100.7
241.8	73°	97.5	97.4	97.3	96.9	96.8	96.9	97.3	97.4	97.5	97.4
238.8	73.5°	94.3	94.1	94.0	93.8	93.6	93.8	94.0	94.1	94.3	94.1
236.0	74°	91.1	90.9	90.8	90.6	90.4	90.6	90.8	90.9	91.1	90.9
232.9	74.5°	87.9	87.7	87.6	87.3	87.4	87.3	87.6	87.7	87.9	87.7
229.9	75°	84.7	84.6	84.5	84.2	84.2	84.2	84.5	84.6	84.7	84.6
227.0	75.5°	81.5	81.4	81.3	81.1	81.0	81.1	81.3	81.4	81.5	81.4
224.1	76°	78.4	78.2	78.1	77.8	77.8	77.8	78.1	78.2	78.4	78.2
220.9	76.5°	75.3	75.1	75.1	74.8	74.6	74.8	75.1	75.1	75.3	75.1
217.9	77°	72.3	72.1	72.0	71.7	71.6	71.7	72.0	72.1	72.3	72.1
214.9	77.5°	69.2	69.0	68.9	68.7	68.5	68.7	68.9	69.0	69.2	69.0
211.8	78°	66.2	66.1	65.9	65.7	65.6	65.7	65.9	66.1	66.2	66.1
208.6	78.5°	63.2	63.1	63.0	62.8	62.6	62.8	63.0	63.1	63.2	63.1
205.2	79°	60.3	60.2	60.0	59.8	59.8	59.8	60.0	60.2	60.3	60.2
202.1	79.5°	57.4	57.2	57.1	56.9	56.9	56.9	57.1	57.2	57.4	57.2
198.9	80°	54.6	54.4	54.2	54.1	54.0	54.1	54.2	54.4	54.6	54.4
195.8	80.5°	51.7	51.7	51.5	51.3	51.3	51.3	51.5	51.7	51.7	51.7
192.6	81°	49.1	48.9	48.8	48.6	48.6	48.6	48.8	48.9	49.1	48.9
189.3	81.5°	46.4	46.2	46.2	46.0	45.9	46.0	46.2	46.2	46.4	46.2
186.1	82°	43.8	43.7	43.6	43.4	43.3	43.4	43.6	43.7	43.8	43.7
182.9	82.5°	41.3	41.2	41.0	40.9	40.8	40.9	41.0	41.2	41.3	41.2
179.6	83°	38.8	38.7	38.6	38.4	38.3	38.4	38.6	38.7	38.8	38.7
176.4	83.5°	36.5	36.3	36.1	36.1	36.0	36.1	36.1	36.3	36.5	36.3
173.3	84°	34.2	34.0	33.8	33.9	33.8	33.9	33.8	34.0	34.2	34.0
170.0	84.5°	32.0	31.9	31.7	31.7	31.5	31.7	31.7	31.9	32.0	31.9
166.7	85°	29.9	29.7	29.5	29.4	29.3	29.4	29.5	29.7	29.9	29.7
163.3	85.5°	27.8	27.6	27.4	27.3	27.2	27.3	27.4	27.6	27.8	27.6
160.2	86°	25.7	25.6	25.4	25.2	25.1	25.2	25.4	25.6	25.7	25.6
156.9	86.5°	23.8	23.6	23.5	23.3	23.2	23.3	23.5	23.6	23.8	23.6
153.6	87°	21.9	21.8	21.6	21.5	21.3	21.5	21.6	21.8	21.9	21.8
150.2	87.5°	20.2	20.1	19.8	19.8	19.6	19.8	19.8	20.1	20.2	20.1
146.9	88°	18.6	18.4	18.2	18.1	17.9	18.1	18.2	18.4	18.6	18.4
143.5	88.5°	17.0	16.9	16.6	16.5	16.3	16.5	16.6	16.9	17.0	16.9
140.3	89°	15.5	15.4	15.1	15.0	14.8	15.0	15.1	15.4	15.5	15.4
136.9	89.5°	14.1	14.0	13.7	13.6	13.5	13.6	13.7	14.0	14.1	14.0

TEST NUMBER: P1145869

CATALOG NUMBER: HLCEMS612FS1E-2700K

CANDELA DISTRIBUTION (continued):

225°		0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°
133.5	90°	12.7	12.7	12.4	12.2	12.2	12.2	12.4	12.7	12.7	12.7
130.2	90.5°	11.5	11.5	11.2	11.0	11.0	11.0	11.2	11.5	11.5	11.5
127.0	91°	10.3	10.3	10.1	9.9	10.0	9.9	10.1	10.3	10.3	10.3
123.8	91.5°	9.3	9.3	9.0	8.8	9.0	8.8	9.0	9.3	9.3	9.3
120.3	92°	8.4	8.3	8.0	7.7	8.0	7.7	8.0	8.3	8.4	8.3
116.9	92.5°	7.4	7.4	7.1	6.7	7.1	6.7	7.1	7.4	7.4	7.4
113.6	93°	6.6	6.5	6.2	5.9	6.2	5.9	6.2	6.5	6.6	6.5
110.3	93.5°	5.7	5.7	5.4	5.1	5.4	5.1	5.4	5.7	5.7	5.7
107.1	94°	5.0	5.0	4.7	4.5	4.7	4.5	4.7	5.0	5.0	5.0
103.7	94.5°	4.4	4.3	4.1	3.9	4.1	3.9	4.1	4.3	4.4	4.3
100.5	95°	3.8	3.8	3.6	3.3	3.6	3.3	3.6	3.8	3.8	3.8
97.3	95.5°	3.3	3.3	3.1	2.9	3.1	2.9	3.1	3.3	3.3	3.3
94.0	96°	2.8	2.8	2.7	2.4	2.7	2.4	2.7	2.8	2.8	2.8
90.8	96.5°	2.4	2.4	2.3	2.0	2.2	2.0	2.3	2.4	2.4	2.4
87.6	97°	2.0	2.0	1.9	1.7	1.9	1.7	1.9	2.0	2.0	2.0
84.5	97.5°	1.7	1.7	1.6	1.4	1.6	1.4	1.6	1.7	1.7	1.7
81.3	98°	1.4	1.4	1.3	1.1	1.3	1.1	1.3	1.4	1.4	1.4
78.1	98.5°	1.1	1.2	1.1	0.9	1.1	0.9	1.1	1.2	1.1	1.2
75.1	99°	0.9	0.9	0.9	0.8	0.9	0.8	0.9	0.9	0.9	0.9
72.0	99.5°	0.7	0.8	0.7	0.6	0.7	0.6	0.7	0.8	0.7	0.8
68.9	100°	0.6	0.6	0.6	0.5	0.6	0.5	0.6	0.6	0.6	0.6
65.9	100.5°	0.5	0.5	0.5	0.4	0.5	0.4	0.5	0.5	0.5	0.5
63.0	101°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
60.0	101.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
57.1	102°	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3
54.2	102.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
51.5	103°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
48.8	103.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
46.2	104°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
43.6	104.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
41.0	105°	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2
38.6	105.5°	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2
36.1	106°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2
33.8	106.5°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2
31.7	107°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2
29.5	107.5°	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3
27.4	108°	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3
25.4	108.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
23.5	109°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
21.6	109.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
19.8	110°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
18.2	110.5°	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3
16.6	111°	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3
15.1	111.5°	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3
13.7	112°	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3

TEST NUMBER: P1145869

CATALOG NUMBER: HLCEMS612FS1E-2700K

CANDELA DISTRIBUTION (continued):

225°		0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°
12.4	112.5°	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3
11.2	113°	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3
10.1	113.5°	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3
9.0	114°	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3
8.0	114.5°	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3
7.1	115°	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.4	0.3
6.2	115.5°	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.4	0.3
5.4	116°	0.4	0.3	0.4	0.4	0.5	0.4	0.4	0.3	0.4	0.3
4.7	116.5°	0.4	0.3	0.4	0.5	0.5	0.5	0.4	0.3	0.4	0.3
4.1	117°	0.4	0.3	0.4	0.5	0.5	0.5	0.4	0.3	0.4	0.3
3.6	117.5°	0.4	0.3	0.4	0.5	0.5	0.5	0.4	0.3	0.4	0.3
3.1	118°	0.4	0.3	0.4	0.5	0.5	0.5	0.4	0.3	0.4	0.3
2.7	118.5°	0.4	0.3	0.4	0.5	0.5	0.5	0.4	0.3	0.4	0.3
2.3	119°	0.4	0.4	0.4	0.5	0.5	0.5	0.4	0.4	0.4	0.4
1.9	119.5°	0.4	0.4	0.4	0.5	0.5	0.5	0.4	0.4	0.4	0.4
1.6	120°	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4
1.3	120.5°	0.4	0.4	0.5	0.5	0.6	0.5	0.5	0.4	0.4	0.4
1.1	121°	0.4	0.4	0.5	0.5	0.6	0.5	0.5	0.4	0.4	0.4
0.9	121.5°	0.5	0.4	0.5	0.5	0.6	0.5	0.5	0.4	0.5	0.4
0.7	122°	0.5	0.4	0.5	0.5	0.6	0.5	0.5	0.4	0.5	0.4
0.6	122.5°	0.5	0.4	0.5	0.6	0.6	0.6	0.5	0.4	0.5	0.4
0.5	123°	0.5	0.4	0.5	0.6	0.6	0.6	0.5	0.4	0.5	0.4
0.4	123.5°	0.5	0.4	0.5	0.6	0.6	0.6	0.5	0.4	0.5	0.4
0.3	124°	0.5	0.4	0.5	0.6	0.6	0.6	0.5	0.4	0.5	0.4
0.3	124.5°	0.5	0.4	0.5	0.6	0.6	0.6	0.5	0.4	0.5	0.4
0.2	125°	0.5	0.4	0.5	0.6	0.6	0.6	0.5	0.4	0.5	0.4
0.2	125.5°	0.5	0.4	0.5	0.6	0.7	0.6	0.5	0.4	0.5	0.4
0.2	126°	0.5	0.4	0.6	0.6	0.7	0.6	0.6	0.4	0.5	0.4
0.2	126.5°	0.5	0.4	0.6	0.6	0.7	0.6	0.6	0.4	0.5	0.4
0.2	127°	0.5	0.5	0.6	0.6	0.7	0.6	0.6	0.5	0.5	0.5
0.2	127.5°	0.5	0.5	0.6	0.6	0.7	0.6	0.6	0.5	0.5	0.5
0.2	128°	0.5	0.5	0.6	0.7	0.7	0.7	0.6	0.5	0.5	0.5
0.3	128.5°	0.5	0.5	0.6	0.7	0.7	0.7	0.6	0.5	0.5	0.5
0.3	129°	0.5	0.5	0.6	0.7	0.8	0.7	0.6	0.5	0.5	0.5
0.3	129.5°	0.5	0.5	0.6	0.7	0.8	0.7	0.6	0.5	0.5	0.5
0.3	130°	0.6	0.5	0.6	0.7	0.8	0.7	0.6	0.5	0.6	0.5
0.3	130.5°	0.6	0.5	0.6	0.7	0.8	0.7	0.6	0.5	0.6	0.5
0.3	131°	0.6	0.5	0.6	0.7	0.8	0.7	0.6	0.5	0.6	0.5
0.3	131.5°	0.6	0.5	0.7	0.8	0.8	0.8	0.7	0.5	0.6	0.5
0.3	132°	0.6	0.5	0.7	0.8	0.8	0.8	0.7	0.5	0.6	0.5
0.3	132.5°	0.6	0.5	0.7	0.8	0.9	0.8	0.7	0.5	0.6	0.5
0.3	133°	0.6	0.5	0.7	0.8	0.9	0.8	0.7	0.5	0.6	0.5
0.3	133.5°	0.6	0.6	0.7	0.8	0.9	0.8	0.7	0.6	0.6	0.6
0.3	134°	0.6	0.6	0.7	0.8	0.9	0.8	0.7	0.6	0.6	0.6
0.3	134.5°	0.6	0.6	0.7	0.9	0.9	0.9	0.7	0.6	0.6	0.6

TEST NUMBER: P1145869

CATALOG NUMBER: HLCMS612FS1E-2700K

CANDELA DISTRIBUTION (continued):

225°		0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°
0.4	135°	0.7	0.6	0.7	0.9	1.0	0.9	0.7	0.6	0.7	0.6
0.4	135.5°	0.7	0.6	0.7	0.9	1.0	0.9	0.7	0.6	0.7	0.6
0.4	136°	0.7	0.7	0.7	1.0	1.0	1.0	0.7	0.7	0.7	0.7
0.4	136.5°	0.7	0.7	0.7	1.0	1.0	1.0	0.7	0.7	0.7	0.7
0.4	137°	0.7	0.8	0.8	1.0	1.0	1.0	0.8	0.8	0.7	0.8
0.4	137.5°	0.7	0.8	0.8	1.0	1.0	1.0	0.8	0.8	0.7	0.8
0.4	138°	0.7	0.8	0.8	1.0	1.0	1.0	0.8	0.8	0.7	0.8
0.4	138.5°	0.7	0.8	0.8	0.9	1.1	0.9	0.8	0.8	0.7	0.8
0.4	139°	0.7	0.8	0.8	0.9	1.1	0.9	0.8	0.8	0.7	0.8
0.4	139.5°	0.7	0.7	0.8	0.9	1.1	0.9	0.8	0.7	0.7	0.7
0.4	140°	0.7	0.7	0.8	0.9	1.1	0.9	0.8	0.7	0.7	0.7
0.4	140.5°	0.7	0.7	0.8	1.0	1.1	1.0	0.8	0.7	0.7	0.7
0.4	141°	0.7	0.7	0.8	1.0	1.1	1.0	0.8	0.7	0.7	0.7
0.4	141.5°	0.7	0.7	0.8	1.0	1.1	1.0	0.8	0.7	0.7	0.7
0.4	142°	0.8	0.7	0.8	1.0	1.1	1.0	0.8	0.7	0.8	0.7
0.5	142.5°	0.8	0.7	0.9	1.0	1.1	1.0	0.9	0.7	0.8	0.7
0.5	143°	0.8	0.7	0.9	1.0	1.1	1.0	0.9	0.7	0.8	0.7
0.5	143.5°	0.8	0.7	0.9	1.0	1.1	1.0	0.9	0.7	0.8	0.7
0.5	144°	0.8	0.8	0.9	1.0	1.1	1.0	0.9	0.8	0.8	0.8
0.5	144.5°	0.8	0.8	0.9	1.0	1.1	1.0	0.9	0.8	0.8	0.8
0.5	145°	0.8	0.9	0.9	1.0	1.1	1.0	0.9	0.9	0.8	0.9
0.5	145.5°	0.8	0.9	0.9	1.0	1.1	1.0	0.9	0.9	0.8	0.9
0.5	146°	0.8	0.8	0.9	1.0	1.1	1.0	0.9	0.8	0.8	0.8
0.5	146.5°	0.8	0.8	0.9	1.0	1.1	1.0	0.9	0.8	0.8	0.8
0.5	147°	0.8	0.8	0.9	1.0	1.1	1.0	0.9	0.8	0.8	0.8
0.5	147.5°	0.8	0.7	0.9	1.0	1.1	1.0	0.9	0.7	0.8	0.7
0.5	148°	0.8	0.7	1.0	1.0	1.1	1.0	1.0	0.7	0.8	0.7
0.6	148.5°	0.8	0.7	1.0	1.0	1.1	1.0	1.0	0.7	0.8	0.7
0.6	149°	0.8	0.7	1.0	1.0	1.1	1.0	1.0	0.7	0.8	0.7
0.6	149.5°	0.8	0.7	1.0	1.0	1.1	1.0	1.0	0.7	0.8	0.7
0.6	150°	0.8	0.7	1.0	1.1	1.2	1.1	1.0	0.7	0.8	0.7
0.6	150.5°	0.8	0.7	1.0	1.1	1.2	1.1	1.0	0.7	0.8	0.7
0.6	151°	0.8	0.7	1.0	1.1	1.2	1.1	1.0	0.7	0.8	0.7
0.6	151.5°	0.8	0.7	1.0	1.1	1.2	1.1	1.0	0.7	0.8	0.7
0.6	152°	0.9	0.7	1.0	1.1	1.3	1.1	1.0	0.7	0.9	0.7
0.6	152.5°	0.9	0.7	1.0	1.1	1.2	1.1	1.0	0.7	0.9	0.7
0.6	153°	0.9	0.7	1.0	1.1	1.2	1.1	1.0	0.7	0.9	0.7
0.6	153.5°	0.9	0.7	1.0	1.2	1.2	1.2	1.0	0.7	0.9	0.7
0.7	154°	0.9	0.7	1.0	1.2	1.2	1.2	1.0	0.7	0.9	0.7
0.7	154.5°	0.9	0.7	1.1	1.2	1.2	1.2	1.1	0.7	0.9	0.7
0.7	155°	0.9	0.8	1.1	1.2	1.2	1.2	1.1	0.8	0.9	0.8
0.7	155.5°	0.9	0.8	1.0	1.2	1.2	1.2	1.0	0.8	0.9	0.8
0.7	156°	0.9	0.8	1.0	1.3	1.1	1.3	1.0	0.8	0.9	0.8
0.7	156.5°	0.9	0.8	1.0	1.3	1.1	1.3	1.0	0.8	0.9	0.8
0.7	157°	0.9	0.8	1.0	1.3	1.1	1.3	1.0	0.8	0.9	0.8

TEST NUMBER: P1145869

CATALOG NUMBER: HLCMS612FS1E-2700K

CANDELA DISTRIBUTION (continued):

225°		0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°
0.7	157.5°	0.9	0.8	0.9	1.3	1.2	1.3	0.9	0.8	0.9	0.8
0.7	158°	0.9	0.8	1.0	1.4	1.2	1.4	1.0	0.8	0.9	0.8
0.7	158.5°	0.9	0.8	1.0	1.4	1.3	1.4	1.0	0.8	0.9	0.8
0.7	159°	0.9	0.8	1.0	1.4	1.4	1.4	1.0	0.8	0.9	0.8
0.8	159.5°	0.9	0.8	1.1	1.4	1.4	1.4	1.1	0.8	0.9	0.8
0.8	160°	0.8	0.8	1.1	1.4	1.5	1.4	1.1	0.8	0.8	0.8
0.8	160.5°	0.8	0.8	1.2	1.4	1.5	1.4	1.2	0.8	0.8	0.8
0.8	161°	0.8	0.8	1.2	1.4	1.5	1.4	1.2	0.8	0.8	0.8
0.8	161.5°	0.8	0.8	1.2	1.3	1.5	1.3	1.2	0.8	0.8	0.8
0.8	162°	0.8	0.9	1.2	1.3	1.5	1.3	1.2	0.9	0.8	0.9
0.8	162.5°	0.7	0.8	1.2	1.2	1.3	1.2	1.2	0.8	0.7	0.8
0.8	163°	0.7	0.8	1.1	1.2	1.3	1.2	1.1	0.8	0.7	0.8
0.8	163.5°	0.7	0.8	1.1	1.1	1.3	1.1	1.1	0.8	0.7	0.8
0.8	164°	0.7	0.8	1.0	1.2	1.2	1.2	1.0	0.8	0.7	0.8
0.8	164.5°	0.7	0.9	1.0	1.2	1.2	1.2	1.0	0.9	0.7	0.9
0.9	165°	0.8	0.9	1.0	1.2	1.2	1.2	1.0	0.9	0.8	0.9
0.9	165.5°	0.8	0.9	1.0	1.2	1.1	1.2	1.0	0.9	0.8	0.9
0.9	166°	0.8	0.9	1.0	1.2	1.1	1.2	1.0	0.9	0.8	0.9
0.9	166.5°	0.8	0.9	1.0	1.1	1.1	1.1	1.0	0.9	0.8	0.9
0.9	167°	0.9	0.9	1.0	1.1	1.1	1.1	1.0	0.9	0.9	0.9
0.9	167.5°	0.9	1.0	1.0	1.1	1.1	1.1	1.0	1.0	0.9	1.0
0.9	168°	1.0	1.0	1.0	1.1	1.1	1.1	1.0	1.0	1.0	1.0
0.9	168.5°	1.1	1.0	1.0	1.1	1.1	1.1	1.0	1.0	1.1	1.0
0.9	169°	1.1	1.1	1.0	1.1	1.1	1.1	1.0	1.1	1.1	1.1
0.9	169.5°	1.1	1.1	0.9	1.0	1.0	1.0	0.9	1.1	1.1	1.1
0.9	170°	1.1	1.0	0.9	1.0	1.0	1.0	0.9	1.0	1.1	1.0
1.0	170.5°	1.1	1.0	0.9	1.0	1.0	1.0	0.9	1.0	1.1	1.0
1.0	171°	1.1	1.0	0.9	0.9	1.0	0.9	0.9	1.0	1.1	1.0
1.0	171.5°	1.0	0.9	0.8	0.9	1.0	0.9	0.8	0.9	1.0	0.9
1.0	172°	0.8	0.8	0.8	0.9	0.9	0.9	0.8	0.8	0.8	0.8
1.0	172.5°	0.7	0.8	0.7	0.9	0.9	0.9	0.7	0.8	0.7	0.8
1.0	173°	0.6	0.7	0.7	0.8	0.9	0.8	0.7	0.7	0.6	0.7
1.0	173.5°	0.5	0.6	0.7	0.8	0.9	0.8	0.7	0.6	0.5	0.6
1.0	174°	0.4	0.6	0.7	0.8	0.8	0.8	0.7	0.6	0.4	0.6
1.0	174.5°	0.4	0.5	0.7	0.7	0.8	0.7	0.7	0.5	0.4	0.5
1.0	175°	0.4	0.5	0.6	0.7	0.7	0.7	0.6	0.5	0.4	0.5
1.0	175.5°	0.4	0.4	0.5	0.7	0.6	0.7	0.5	0.4	0.4	0.4
1.0	176°	0.3	0.3	0.4	0.5	0.5	0.5	0.4	0.3	0.3	0.3
1.0	176.5°	0.3	0.3	0.4	0.5	0.5	0.5	0.4	0.3	0.3	0.3
1.1	177°	0.3	0.3	0.4	0.5	0.4	0.5	0.4	0.3	0.3	0.3
1.1	177.5°	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3
1.0	178°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
1.0	178.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
1.0	179°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
1.0	179.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3

TEST NUMBER: P1145869
 CATALOG NUMBER: HLCEMS612FS1E-2700K

CANDELA DISTRIBUTION (continued):

225°		0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°
0.9	180°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
1.0											
1.0											
1.0											
1.1											
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0.6											
0.5											
0.4											
0.4											
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0.3											

TEST NUMBER: P1145869

CATALOG NUMBER: HLCMS612FS1E-2700K

CANDELA DISTRIBUTION (continued):

225°		247.5°	270°	292.5°	315°	337.5°	360°
0.3	0°	413.0	413.0	413.0	413.0	413.0	413.0
	0.5°	412.8	413.1	412.8	412.6	413.1	412.4
	1°	412.6	412.9	412.6	412.5	413.0	412.3
	1.5°	412.7	412.4	412.7	412.3	412.9	412.3
	2°	412.4	412.3	412.4	412.5	412.7	412.4
	2.5°	412.0	412.3	412.0	412.4	412.7	412.3
	3°	412.0	412.1	412.0	412.5	412.5	412.1
	3.5°	411.5	411.4	411.5	411.7	412.1	411.9
	4°	411.2	411.6	411.2	411.8	411.6	411.8
	4.5°	411.3	411.5	411.3	411.0	411.3	411.1
	5°	410.6	410.7	410.6	410.6	411.1	410.5
	5.5°	410.3	410.0	410.3	410.3	410.7	409.9
	6°	410.0	409.4	410.0	409.7	410.1	409.8
	6.5°	409.4	409.0	409.4	409.2	409.3	409.0
	7°	409.0	408.8	409.0	408.9	408.9	409.2
	7.5°	408.2	408.1	408.2	408.2	408.5	408.3
	8°	407.6	407.5	407.6	407.5	407.9	407.9
	8.5°	406.6	406.4	406.6	407.1	407.4	407.8
	9°	406.3	406.2	406.3	406.1	406.5	407.0
	9.5°	405.6	405.2	405.6	405.6	405.9	406.3
	10°	404.9	404.7	404.9	404.6	405.3	404.8
	10.5°	403.9	403.8	403.9	404.0	404.4	404.6
	11°	403.1	403.3	403.1	403.0	403.6	403.6
	11.5°	402.4	402.0	402.4	401.9	402.7	402.7
	12°	401.5	401.7	401.5	401.2	402.2	402.2
	12.5°	400.5	400.9	400.5	400.4	401.1	401.4
	13°	399.6	399.6	399.6	399.7	400.0	400.0
	13.5°	398.6	399.0	398.6	398.7	398.9	399.2
	14°	397.5	397.8	397.5	397.7	398.2	398.0
	14.5°	396.4	396.3	396.4	396.8	396.6	396.7
	15°	395.3	395.9	395.3	395.6	395.7	395.9
	15.5°	393.9	394.1	393.9	394.4	394.6	394.7
	16°	392.8	393.2	392.8	393.1	393.4	393.2
	16.5°	392.1	392.0	392.1	391.8	392.2	392.3
	17°	390.7	391.0	390.7	390.2	390.9	391.4
	17.5°	389.3	389.2	389.3	389.1	389.4	389.7
	18°	387.9	388.0	387.9	387.8	388.2	388.6
	18.5°	386.5	386.0	386.5	386.6	386.6	387.1
	19°	385.4	384.7	385.4	385.2	385.3	385.2
	19.5°	383.7	383.3	383.7	383.7	384.0	383.6
	20°	382.5	382.2	382.5	382.4	382.4	382.4
	20.5°	381.0	380.6	381.0	380.6	381.2	380.8
	21°	379.4	378.9	379.4	379.6	379.3	379.5
	21.5°	378.2	377.2	378.2	377.8	377.7	378.1
	22°	376.5	375.9	376.5	376.4	376.3	376.8

TEST NUMBER: P1145869

CATALOG NUMBER: HLCEMS612FS1E-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	374.7	374.1	374.7	374.8	374.7	375.1
23°	373.0	372.7	373.0	372.8	372.8	373.4
23.5°	371.2	370.8	371.2	371.1	371.0	371.7
24°	369.4	369.3	369.4	369.4	369.5	369.9
24.5°	367.4	367.3	367.4	367.9	367.8	368.4
25°	365.5	365.8	365.5	366.1	366.4	366.7
25.5°	363.8	364.0	363.8	364.1	364.7	364.9
26°	362.7	362.2	362.7	362.6	362.6	363.1
26.5°	360.7	360.2	360.7	360.5	360.5	361.1
27°	358.3	358.6	358.3	358.4	358.8	359.8
27.5°	356.6	356.6	356.6	356.6	356.7	357.4
28°	354.8	354.8	354.8	354.7	355.1	355.5
28.5°	352.8	352.7	352.8	352.4	353.4	353.5
29°	350.8	350.4	350.8	350.7	351.5	351.6
29.5°	348.4	348.7	348.4	348.9	349.0	349.7
30°	346.4	346.7	346.4	346.8	347.2	347.6
30.5°	344.6	344.8	344.6	344.4	344.8	345.1
31°	342.8	342.3	342.8	342.5	342.9	343.2
31.5°	340.2	340.5	340.2	340.3	340.9	341.0
32°	338.0	338.1	338.0	338.3	338.4	338.9
32.5°	335.7	335.6	335.7	335.9	336.1	336.5
33°	333.4	333.4	333.4	333.6	334.0	334.2
33.5°	331.0	331.2	331.0	331.5	331.5	332.0
34°	328.9	329.1	328.9	329.4	329.3	329.7
34.5°	326.7	326.7	326.7	326.7	327.5	327.4
35°	324.5	324.4	324.5	324.9	324.7	325.6
35.5°	322.5	322.5	322.5	322.4	322.3	323.3
36°	320.1	320.1	320.1	320.1	320.0	320.7
36.5°	317.2	317.6	317.2	317.6	317.6	318.2
37°	314.9	315.0	314.9	315.5	315.3	316.0
37.5°	312.5	312.7	312.5	312.7	313.1	313.3
38°	310.2	310.2	310.2	310.2	310.6	310.7
38.5°	307.7	307.5	307.7	307.8	308.2	308.7
39°	305.4	305.0	305.4	305.3	305.6	305.5
39.5°	302.7	302.6	302.7	302.8	303.1	303.5
40°	300.2	299.9	300.2	300.2	300.4	301.0
40.5°	297.7	297.4	297.7	297.7	298.2	298.4
41°	294.8	295.2	294.8	295.2	295.6	295.7
41.5°	292.2	292.3	292.2	292.6	292.5	293.0
42°	289.5	289.4	289.5	289.5	290.0	290.4
42.5°	286.6	286.7	286.6	287.0	287.4	287.6
43°	284.0	284.1	284.0	284.4	284.7	285.1
43.5°	281.4	281.1	281.4	281.6	282.1	282.2
44°	278.6	278.5	278.6	278.8	279.7	279.1
44.5°	275.8	275.9	275.8	276.3	276.3	276.7

TEST NUMBER: P1145869
 CATALOG NUMBER: HLCMS612FS1E-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	273.2	273.0	273.2	273.6	273.8	273.8
45.5°	270.6	270.5	270.6	270.7	271.0	271.3
46°	267.6	267.4	267.6	267.6	268.1	268.8
46.5°	264.8	264.5	264.8	264.8	265.4	265.8
47°	262.1	261.7	262.1	262.1	262.8	262.6
47.5°	259.1	259.1	259.1	259.3	259.6	259.9
48°	256.3	256.3	256.3	256.6	256.8	257.0
48.5°	253.4	253.4	253.4	253.6	253.9	254.0
49°	250.6	250.2	250.6	250.6	250.9	251.4
49.5°	247.6	247.3	247.6	247.7	248.2	248.4
50°	244.7	244.6	244.7	244.8	245.4	245.5
50.5°	241.9	241.7	241.9	241.8	242.4	242.7
51°	238.7	238.8	238.7	238.8	239.1	239.4
51.5°	235.7	236.0	235.7	236.0	236.1	236.6
52°	232.9	233.0	232.9	232.9	233.3	233.8
52.5°	230.0	229.7	230.0	229.9	230.1	230.9
53°	226.7	226.3	226.7	227.0	227.1	227.6
53.5°	223.8	223.5	223.8	224.1	223.9	224.6
54°	220.7	220.6	220.7	220.9	220.9	220.9
54.5°	217.5	217.3	217.5	217.9	218.0	218.1
55°	214.6	214.5	214.6	214.9	214.9	215.0
55.5°	211.4	211.4	211.4	211.8	211.9	212.0
56°	208.2	208.2	208.2	208.6	208.7	209.0
56.5°	205.1	204.9	205.1	205.2	205.7	205.7
57°	201.9	201.7	201.9	202.1	202.3	202.5
57.5°	198.8	198.7	198.8	198.9	199.2	199.3
58°	195.6	195.4	195.6	195.8	195.9	196.4
58.5°	192.3	192.3	192.3	192.6	193.0	193.0
59°	189.1	189.1	189.1	189.3	189.7	189.8
59.5°	186.0	186.1	186.0	186.1	186.4	186.6
60°	182.8	182.7	182.8	182.9	183.2	183.2
60.5°	179.5	179.6	179.5	179.6	180.1	179.9
61°	176.3	176.2	176.3	176.4	176.7	176.7
61.5°	173.2	172.9	173.2	173.3	173.5	173.5
62°	169.9	169.7	169.9	170.0	170.1	170.2
62.5°	166.5	166.2	166.5	166.7	167.1	167.0
63°	163.2	162.9	163.2	163.3	163.8	163.8
63.5°	159.9	159.8	159.9	160.2	160.4	160.5
64°	156.7	156.5	156.7	156.9	157.2	157.2
64.5°	153.3	153.1	153.3	153.6	153.8	153.9
65°	149.9	149.8	149.9	150.2	150.6	150.7
65.5°	146.8	146.5	146.8	146.9	147.2	147.4
66°	143.4	143.1	143.4	143.5	143.7	143.9
66.5°	140.0	139.9	140.0	140.3	140.4	140.5
67°	136.7	136.6	136.7	136.9	137.1	137.2

TEST NUMBER: P1145869

CATALOG NUMBER: HLCEMS612FS1E-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	133.5	133.3	133.5	133.5	133.8	133.9
68°	130.2	130.0	130.2	130.2	130.5	130.6
68.5°	126.9	126.5	126.9	127.0	127.3	127.2
69°	123.5	123.2	123.5	123.8	123.8	124.0
69.5°	120.2	119.9	120.2	120.3	120.5	120.6
70°	116.7	116.6	116.7	116.9	117.1	117.3
70.5°	113.4	113.3	113.4	113.6	113.9	114.0
71°	110.1	110.1	110.1	110.3	110.7	110.7
71.5°	106.8	106.8	106.8	107.1	107.4	107.4
72°	103.5	103.4	103.5	103.7	104.0	104.0
72.5°	100.2	100.2	100.2	100.5	100.7	100.8
73°	96.9	96.8	96.9	97.3	97.4	97.5
73.5°	93.8	93.6	93.8	94.0	94.1	94.3
74°	90.6	90.4	90.6	90.8	90.9	91.1
74.5°	87.3	87.4	87.3	87.6	87.7	87.9
75°	84.2	84.2	84.2	84.5	84.6	84.7
75.5°	81.1	81.0	81.1	81.3	81.4	81.5
76°	77.8	77.8	77.8	78.1	78.2	78.4
76.5°	74.8	74.6	74.8	75.1	75.1	75.3
77°	71.7	71.6	71.7	72.0	72.1	72.3
77.5°	68.7	68.5	68.7	68.9	69.0	69.2
78°	65.7	65.6	65.7	65.9	66.1	66.2
78.5°	62.8	62.6	62.8	63.0	63.1	63.2
79°	59.8	59.8	59.8	60.0	60.2	60.3
79.5°	56.9	56.9	56.9	57.1	57.2	57.4
80°	54.1	54.0	54.1	54.2	54.4	54.6
80.5°	51.3	51.3	51.3	51.5	51.7	51.7
81°	48.6	48.6	48.6	48.8	48.9	49.1
81.5°	46.0	45.9	46.0	46.2	46.2	46.4
82°	43.4	43.3	43.4	43.6	43.7	43.8
82.5°	40.9	40.8	40.9	41.0	41.2	41.3
83°	38.4	38.3	38.4	38.6	38.7	38.8
83.5°	36.1	36.0	36.1	36.1	36.3	36.5
84°	33.9	33.8	33.9	33.8	34.0	34.2
84.5°	31.7	31.5	31.7	31.7	31.9	32.0
85°	29.4	29.3	29.4	29.5	29.7	29.9
85.5°	27.3	27.2	27.3	27.4	27.6	27.8
86°	25.2	25.1	25.2	25.4	25.6	25.7
86.5°	23.3	23.2	23.3	23.5	23.6	23.8
87°	21.5	21.3	21.5	21.6	21.8	21.9
87.5°	19.8	19.6	19.8	19.8	20.1	20.2
88°	18.1	17.9	18.1	18.2	18.4	18.6
88.5°	16.5	16.3	16.5	16.6	16.9	17.0
89°	15.0	14.8	15.0	15.1	15.4	15.5
89.5°	13.6	13.5	13.6	13.7	14.0	14.1

TEST NUMBER: P1145869
 CATALOG NUMBER: HLCMS612FS1E-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
90°	12.2	12.2	12.2	12.4	12.7	12.7
90.5°	11.0	11.0	11.0	11.2	11.5	11.5
91°	9.9	10.0	9.9	10.1	10.3	10.3
91.5°	8.8	9.0	8.8	9.0	9.3	9.3
92°	7.7	8.0	7.7	8.0	8.3	8.4
92.5°	6.7	7.1	6.7	7.1	7.4	7.4
93°	5.9	6.2	5.9	6.2	6.5	6.6
93.5°	5.1	5.4	5.1	5.4	5.7	5.7
94°	4.5	4.7	4.5	4.7	5.0	5.0
94.5°	3.9	4.1	3.9	4.1	4.3	4.4
95°	3.3	3.6	3.3	3.6	3.8	3.8
95.5°	2.9	3.1	2.9	3.1	3.3	3.3
96°	2.4	2.7	2.4	2.7	2.8	2.8
96.5°	2.0	2.2	2.0	2.3	2.4	2.4
97°	1.7	1.9	1.7	1.9	2.0	2.0
97.5°	1.4	1.6	1.4	1.6	1.7	1.7
98°	1.1	1.3	1.1	1.3	1.4	1.4
98.5°	0.9	1.1	0.9	1.1	1.2	1.1
99°	0.8	0.9	0.8	0.9	0.9	0.9
99.5°	0.6	0.7	0.6	0.7	0.8	0.7
100°	0.5	0.6	0.5	0.6	0.6	0.6
100.5°	0.4	0.5	0.4	0.5	0.5	0.5
101°	0.4	0.4	0.4	0.4	0.4	0.4
101.5°	0.3	0.3	0.3	0.3	0.3	0.3
102°	0.3	0.3	0.3	0.3	0.3	0.2
102.5°	0.2	0.2	0.2	0.2	0.2	0.2
103°	0.2	0.2	0.2	0.2	0.2	0.2
103.5°	0.2	0.2	0.2	0.2	0.2	0.2
104°	0.2	0.2	0.2	0.2	0.2	0.2
104.5°	0.2	0.2	0.2	0.2	0.2	0.2
105°	0.2	0.3	0.2	0.2	0.2	0.2
105.5°	0.3	0.3	0.3	0.2	0.2	0.2
106°	0.3	0.3	0.3	0.3	0.2	0.2
106.5°	0.3	0.3	0.3	0.3	0.2	0.2
107°	0.3	0.3	0.3	0.3	0.2	0.2
107.5°	0.3	0.3	0.3	0.3	0.3	0.2
108°	0.3	0.3	0.3	0.3	0.3	0.2
108.5°	0.3	0.3	0.3	0.3	0.3	0.3
109°	0.3	0.3	0.3	0.3	0.3	0.3
109.5°	0.3	0.3	0.3	0.3	0.3	0.3
110°	0.3	0.3	0.3	0.3	0.3	0.3
110.5°	0.3	0.4	0.3	0.3	0.3	0.3
111°	0.3	0.4	0.3	0.3	0.3	0.3
111.5°	0.4	0.4	0.4	0.3	0.3	0.3
112°	0.4	0.4	0.4	0.3	0.3	0.3

TEST NUMBER: P1145869

CATALOG NUMBER: HLCMS612FS1E-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
112.5°	0.4	0.4	0.4	0.4	0.3	0.3
113°	0.4	0.4	0.4	0.4	0.3	0.3
113.5°	0.4	0.4	0.4	0.4	0.3	0.3
114°	0.4	0.4	0.4	0.4	0.3	0.3
114.5°	0.4	0.4	0.4	0.4	0.3	0.3
115°	0.4	0.4	0.4	0.4	0.3	0.4
115.5°	0.4	0.4	0.4	0.4	0.3	0.4
116°	0.4	0.5	0.4	0.4	0.3	0.4
116.5°	0.5	0.5	0.5	0.4	0.3	0.4
117°	0.5	0.5	0.5	0.4	0.3	0.4
117.5°	0.5	0.5	0.5	0.4	0.3	0.4
118°	0.5	0.5	0.5	0.4	0.3	0.4
118.5°	0.5	0.5	0.5	0.4	0.3	0.4
119°	0.5	0.5	0.5	0.4	0.4	0.4
119.5°	0.5	0.5	0.5	0.4	0.4	0.4
120°	0.5	0.5	0.5	0.5	0.4	0.4
120.5°	0.5	0.6	0.5	0.5	0.4	0.4
121°	0.5	0.6	0.5	0.5	0.4	0.4
121.5°	0.5	0.6	0.5	0.5	0.4	0.5
122°	0.5	0.6	0.5	0.5	0.4	0.5
122.5°	0.6	0.6	0.6	0.5	0.4	0.5
123°	0.6	0.6	0.6	0.5	0.4	0.5
123.5°	0.6	0.6	0.6	0.5	0.4	0.5
124°	0.6	0.6	0.6	0.5	0.4	0.5
124.5°	0.6	0.6	0.6	0.5	0.4	0.5
125°	0.6	0.6	0.6	0.5	0.4	0.5
125.5°	0.6	0.7	0.6	0.5	0.4	0.5
126°	0.6	0.7	0.6	0.6	0.4	0.5
126.5°	0.6	0.7	0.6	0.6	0.4	0.5
127°	0.6	0.7	0.6	0.6	0.5	0.5
127.5°	0.6	0.7	0.6	0.6	0.5	0.5
128°	0.7	0.7	0.7	0.6	0.5	0.5
128.5°	0.7	0.7	0.7	0.6	0.5	0.5
129°	0.7	0.8	0.7	0.6	0.5	0.5
129.5°	0.7	0.8	0.7	0.6	0.5	0.5
130°	0.7	0.8	0.7	0.6	0.5	0.6
130.5°	0.7	0.8	0.7	0.6	0.5	0.6
131°	0.7	0.8	0.7	0.6	0.5	0.6
131.5°	0.8	0.8	0.8	0.7	0.5	0.6
132°	0.8	0.8	0.8	0.7	0.5	0.6
132.5°	0.8	0.9	0.8	0.7	0.5	0.6
133°	0.8	0.9	0.8	0.7	0.5	0.6
133.5°	0.8	0.9	0.8	0.7	0.6	0.6
134°	0.8	0.9	0.8	0.7	0.6	0.6
134.5°	0.9	0.9	0.9	0.7	0.6	0.6

TEST NUMBER: P1145869

CATALOG NUMBER: HLCMS612FS1E-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
135°	0.9	1.0	0.9	0.7	0.6	0.7
135.5°	0.9	1.0	0.9	0.7	0.6	0.7
136°	1.0	1.0	1.0	0.7	0.7	0.7
136.5°	1.0	1.0	1.0	0.7	0.7	0.7
137°	1.0	1.0	1.0	0.8	0.8	0.7
137.5°	1.0	1.0	1.0	0.8	0.8	0.7
138°	1.0	1.0	1.0	0.8	0.8	0.7
138.5°	0.9	1.1	0.9	0.8	0.8	0.7
139°	0.9	1.1	0.9	0.8	0.8	0.7
139.5°	0.9	1.1	0.9	0.8	0.7	0.7
140°	0.9	1.1	0.9	0.8	0.7	0.7
140.5°	1.0	1.1	1.0	0.8	0.7	0.7
141°	1.0	1.1	1.0	0.8	0.7	0.7
141.5°	1.0	1.1	1.0	0.8	0.7	0.7
142°	1.0	1.1	1.0	0.8	0.7	0.8
142.5°	1.0	1.1	1.0	0.9	0.7	0.8
143°	1.0	1.1	1.0	0.9	0.7	0.8
143.5°	1.0	1.1	1.0	0.9	0.7	0.8
144°	1.0	1.1	1.0	0.9	0.8	0.8
144.5°	1.0	1.1	1.0	0.9	0.8	0.8
145°	1.0	1.1	1.0	0.9	0.9	0.8
145.5°	1.0	1.1	1.0	0.9	0.9	0.8
146°	1.0	1.1	1.0	0.9	0.8	0.8
146.5°	1.0	1.1	1.0	0.9	0.8	0.8
147°	1.0	1.1	1.0	0.9	0.8	0.8
147.5°	1.0	1.1	1.0	0.9	0.7	0.8
148°	1.0	1.1	1.0	1.0	0.7	0.8
148.5°	1.0	1.1	1.0	1.0	0.7	0.8
149°	1.0	1.1	1.0	1.0	0.7	0.8
149.5°	1.0	1.1	1.0	1.0	0.7	0.8
150°	1.1	1.2	1.1	1.0	0.7	0.8
150.5°	1.1	1.2	1.1	1.0	0.7	0.8
151°	1.1	1.2	1.1	1.0	0.7	0.8
151.5°	1.1	1.2	1.1	1.0	0.7	0.8
152°	1.1	1.3	1.1	1.0	0.7	0.9
152.5°	1.1	1.2	1.1	1.0	0.7	0.9
153°	1.1	1.2	1.1	1.0	0.7	0.9
153.5°	1.2	1.2	1.2	1.0	0.7	0.9
154°	1.2	1.2	1.2	1.0	0.7	0.9
154.5°	1.2	1.2	1.2	1.1	0.7	0.9
155°	1.2	1.2	1.2	1.1	0.8	0.9
155.5°	1.2	1.2	1.2	1.0	0.8	0.9
156°	1.3	1.1	1.3	1.0	0.8	0.9
156.5°	1.3	1.1	1.3	1.0	0.8	0.9
157°	1.3	1.1	1.3	1.0	0.8	0.9

TEST NUMBER: P1145869
 CATALOG NUMBER: HLCMS612FS1E-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
157.5°	1.3	1.2	1.3	0.9	0.8	0.9
158°	1.4	1.2	1.4	1.0	0.8	0.9
158.5°	1.4	1.3	1.4	1.0	0.8	0.9
159°	1.4	1.4	1.4	1.0	0.8	0.9
159.5°	1.4	1.4	1.4	1.1	0.8	0.9
160°	1.4	1.5	1.4	1.1	0.8	0.8
160.5°	1.4	1.5	1.4	1.2	0.8	0.8
161°	1.4	1.5	1.4	1.2	0.8	0.8
161.5°	1.3	1.5	1.3	1.2	0.8	0.8
162°	1.3	1.5	1.3	1.2	0.9	0.8
162.5°	1.2	1.3	1.2	1.2	0.8	0.7
163°	1.2	1.3	1.2	1.1	0.8	0.7
163.5°	1.1	1.3	1.1	1.1	0.8	0.7
164°	1.2	1.2	1.2	1.0	0.8	0.7
164.5°	1.2	1.2	1.2	1.0	0.9	0.7
165°	1.2	1.2	1.2	1.0	0.9	0.8
165.5°	1.2	1.1	1.2	1.0	0.9	0.8
166°	1.2	1.1	1.2	1.0	0.9	0.8
166.5°	1.1	1.1	1.1	1.0	0.9	0.8
167°	1.1	1.1	1.1	1.0	0.9	0.9
167.5°	1.1	1.1	1.1	1.0	1.0	0.9
168°	1.1	1.1	1.1	1.0	1.0	1.0
168.5°	1.1	1.1	1.1	1.0	1.0	1.1
169°	1.1	1.1	1.1	1.0	1.1	1.1
169.5°	1.0	1.0	1.0	0.9	1.1	1.1
170°	1.0	1.0	1.0	0.9	1.0	1.1
170.5°	1.0	1.0	1.0	0.9	1.0	1.1
171°	0.9	1.0	0.9	0.9	1.0	1.1
171.5°	0.9	1.0	0.9	0.8	0.9	1.0
172°	0.9	0.9	0.9	0.8	0.8	0.8
172.5°	0.9	0.9	0.9	0.7	0.8	0.7
173°	0.8	0.9	0.8	0.7	0.7	0.6
173.5°	0.8	0.9	0.8	0.7	0.6	0.5
174°	0.8	0.8	0.8	0.7	0.6	0.4
174.5°	0.7	0.8	0.7	0.7	0.5	0.4
175°	0.7	0.7	0.7	0.6	0.5	0.4
175.5°	0.7	0.6	0.7	0.5	0.4	0.4
176°	0.5	0.5	0.5	0.4	0.3	0.3
176.5°	0.5	0.5	0.5	0.4	0.3	0.3
177°	0.5	0.4	0.5	0.4	0.3	0.3
177.5°	0.4	0.4	0.4	0.3	0.3	0.3
178°	0.3	0.3	0.3	0.3	0.3	0.3
178.5°	0.3	0.3	0.3	0.3	0.3	0.3
179°	0.3	0.3	0.3	0.3	0.3	0.3
179.5°	0.3	0.3	0.3	0.3	0.3	0.3



TEST NUMBER: P1145869
CATALOG NUMBER: HLCEMS612FS1E-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
180°	0.3	0.3	0.3	0.3	0.3	0.3

(END OF REPORT)