

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: P1145870

Luminaire Tested: **HLCEMS612FS1E-3000K**

Issue Date: 8/8/2025

Test Information

Test Method: LM-79-08
Report Number: P1145870
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-3000K
Description: HLCE Motion Sensor 6 inch at 3000K CCT

Light Source:
Ballast/Driver: ELECTRONIC DRIVER

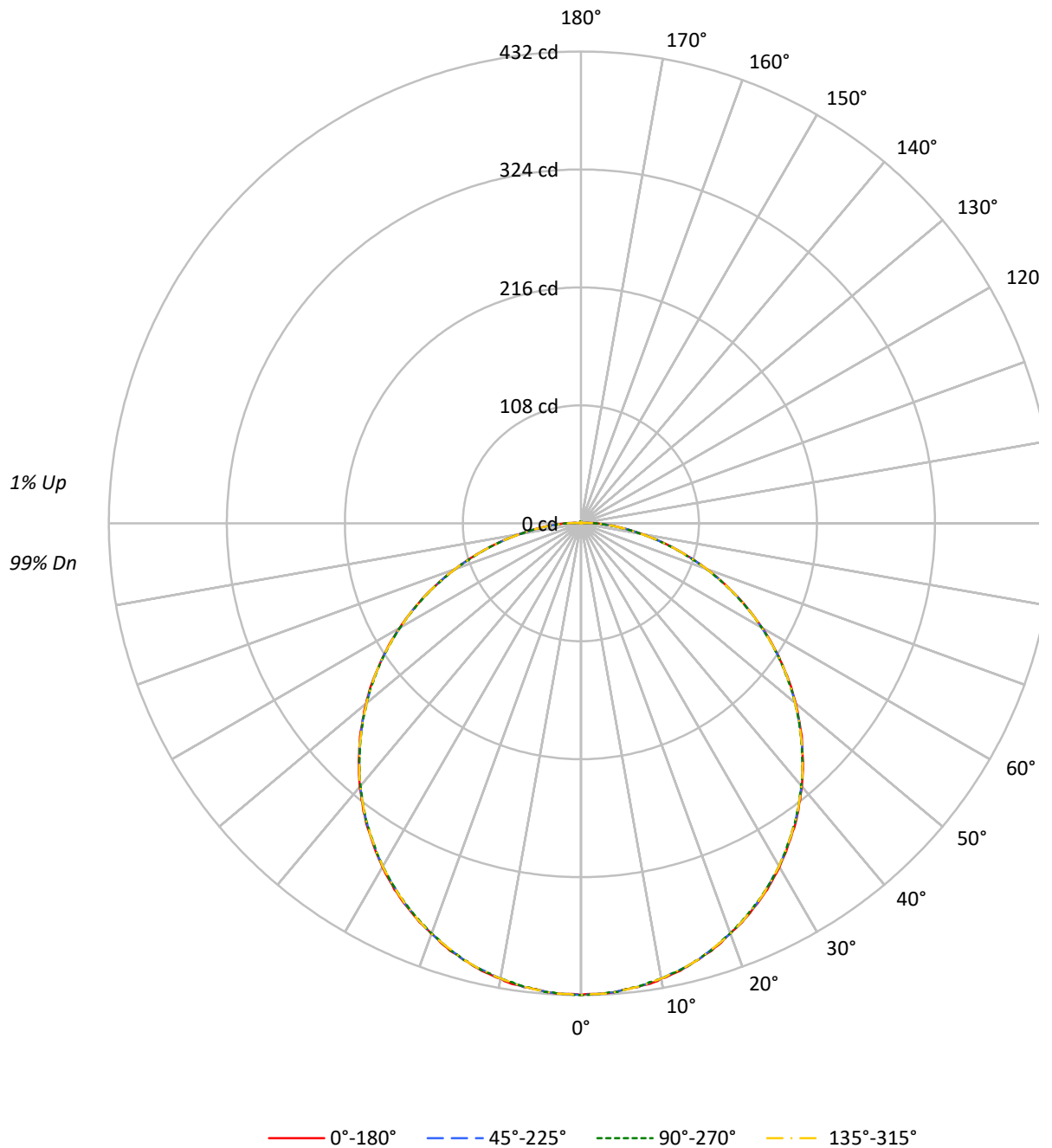
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1260.0 lumens
Efficiency: N/A
Efficacy: 85.1 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): 14.8
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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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°	40.8	3.2
0	10°-20°	116.7	9.3
	20°-30°	176.4	14.0
99	30°-40°	212.4	16.9
82	40°-50°	220.6	17.5
68	50°-60°	200.6	15.9
57	60°-70°	155.4	12.3
49	70°-80°	93.5	7.4
42	80°-90°	35.1	2.8
37	90°-100°	5.3	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°	333.9	26.5
	0°-40°	546.3	43.4
	0°-60°	967.5	76.8
	0°-90°	1251.5	99.3
	90°-120°	6.0	0.5
	90°-150°	7.7	0.6
	90°-180°	9.0	0.7
	0°-180°	1260.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°
0°	432	432	432	432	432
5°	429	429	429	429	429
15°	414	414	414	414	414
25°	384	382	384	382	384
35°	340	339	340	339	340
45°	286	286	286	286	286
55°	225	224	225	224	225
65°	158	157	158	157	158
75°	89	88	89	88	89
85°	31	31	31	31	31
90°	13	13	13	13	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°	431.9	431.9	431.9	431.9	431.9	431.9	431.9	431.9	431.9	431.9
41	0.5°	431.2	432.0	431.4	431.6	432.0	431.6	431.4	432.0	431.2	432.0
117	1°	431.1	431.9	431.4	431.4	431.7	431.4	431.4	431.9	431.1	431.9
177	1.5°	431.1	431.8	431.1	431.5	431.2	431.5	431.1	431.8	431.1	431.8
213	2°	431.2	431.5	431.4	431.2	431.2	431.2	431.4	431.5	431.2	431.5
221	2.5°	431.1	431.5	431.2	430.9	431.1	430.9	431.2	431.5	431.1	431.5
201	3°	431.0	431.3	431.4	430.8	430.9	430.8	431.4	431.3	431.0	431.3
156	3.5°	430.7	430.9	430.5	430.3	430.2	430.3	430.5	430.9	430.7	430.9
94	4°	430.6	430.4	430.6	429.9	430.4	429.9	430.6	430.4	430.6	430.4
31	4.5°	429.9	430.1	429.8	430.1	430.3	430.1	429.8	430.1	429.9	430.1
8	5°	429.3	429.8	429.3	429.3	429.4	429.3	429.3	429.8	429.3	429.8
3	5.5°	428.7	429.5	429.0	429.0	428.7	429.0	429.0	429.5	428.7	429.5
0	6°	428.5	428.8	428.4	428.7	428.1	428.7	428.4	428.8	428.5	428.8
0	6.5°	427.7	428.0	427.9	428.0	427.7	428.0	427.9	428.0	427.7	428.0
0	7°	427.9	427.5	427.6	427.6	427.4	427.6	427.6	427.5	427.9	427.5
1	7.5°	427.0	427.2	426.8	426.9	426.7	426.9	426.8	427.2	427.0	427.2
1	8°	426.6	426.5	426.1	426.2	426.1	426.2	426.1	426.5	426.6	426.5
0	8.5°	426.4	426.0	425.7	425.2	424.9	425.2	425.7	426.0	426.4	426.0
0	9°	425.6	425.0	424.7	424.8	424.8	424.8	424.7	425.0	425.6	425.0
0	9.5°	424.9	424.4	424.1	424.1	423.7	424.1	424.1	424.4	424.9	424.4
	10°	423.3	423.7	423.1	423.3	423.2	423.3	423.1	423.7	423.3	423.7
	10.5°	423.1	422.9	422.5	422.3	422.3	422.3	422.5	422.9	423.1	422.9
	11°	422.0	422.0	421.4	421.5	421.7	421.5	421.4	422.0	422.0	422.0
	11.5°	421.0	421.1	420.2	420.8	420.4	420.8	420.2	421.1	421.0	421.1
	12°	420.5	420.5	419.5	419.9	420.1	419.9	419.5	420.5	420.5	420.5
	12.5°	419.7	419.4	418.7	418.8	419.2	418.8	418.7	419.4	419.7	419.4
	13°	418.2	418.2	418.0	417.8	417.8	417.8	418.0	418.2	418.2	418.2
	13.5°	417.4	417.1	416.9	416.8	417.2	416.8	416.9	417.1	417.4	417.1
	14°	416.2	416.4	415.9	415.6	416.0	415.6	415.9	416.4	416.2	416.4
	14.5°	414.8	414.7	414.9	414.5	414.4	414.5	414.9	414.7	414.8	414.7
	15°	414.0	413.7	413.7	413.4	414.0	413.4	413.7	413.7	414.0	413.7
	15.5°	412.8	412.7	412.4	411.9	412.1	411.9	412.4	412.7	412.8	412.7
	16°	411.1	411.4	411.1	410.7	411.1	410.7	411.1	411.4	411.1	411.4
	16.5°	410.2	410.1	409.7	410.0	409.9	410.0	409.7	410.1	410.2	410.1
	17°	409.3	408.7	408.0	408.5	408.8	408.5	408.0	408.7	409.3	408.7
	17.5°	407.5	407.2	406.9	407.1	407.0	407.1	406.9	407.2	407.5	407.2
	18°	406.3	405.9	405.5	405.6	405.7	405.6	405.5	405.9	406.3	405.9
	18.5°	404.8	404.3	404.2	404.2	403.6	404.2	404.2	404.3	404.8	404.3
	19°	402.7	402.9	402.8	403.0	402.3	403.0	402.8	402.9	402.7	402.9
	19.5°	401.1	401.6	401.2	401.2	400.8	401.2	401.2	401.6	401.1	401.6
	20°	399.9	399.8	399.9	399.9	399.7	399.9	399.9	399.8	399.9	399.8
	20.5°	398.2	398.6	398.0	398.4	398.0	398.4	398.0	398.6	398.2	398.6
	21°	396.8	396.6	396.9	396.7	396.2	396.7	396.9	396.6	396.8	396.6
	21.5°	395.3	395.0	395.0	395.4	394.4	395.4	395.0	395.0	395.3	395.0
	22°	394.0	393.4	393.6	393.7	393.1	393.7	393.6	393.4	394.0	393.4

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CANDELA DISTRIBUTION (continued):

225°		0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°
431.9	22.5°	392.2	391.8	391.9	391.8	391.2	391.8	391.9	391.8	392.2	391.8
431.4	23°	390.4	389.8	389.8	390.1	389.7	390.1	389.8	389.8	390.4	389.8
431.4	23.5°	388.7	387.9	388.1	388.1	387.8	388.1	388.1	387.9	388.7	387.9
431.1	24°	386.8	386.3	386.2	386.2	386.2	386.2	386.2	386.3	386.8	386.3
431.4	24.5°	385.2	384.6	384.7	384.1	384.0	384.1	384.7	384.6	385.2	384.6
431.2	25°	383.5	383.1	382.8	382.2	382.5	382.2	382.8	383.1	383.5	383.1
431.4	25.5°	381.6	381.3	380.7	380.4	380.6	380.4	380.7	381.3	381.6	381.3
430.5	26°	379.7	379.2	379.1	379.2	378.7	379.2	379.1	379.2	379.7	379.2
430.6	26.5°	377.6	376.9	377.0	377.1	376.7	377.1	377.0	376.9	377.6	376.9
429.8	27°	376.2	375.2	374.8	374.6	374.9	374.6	374.8	375.2	376.2	375.2
429.3	27.5°	373.7	373.0	372.9	372.9	372.8	372.9	372.9	373.0	373.7	373.0
429.0	28°	371.7	371.3	370.9	371.0	371.0	371.0	370.9	371.3	371.7	371.3
428.4	28.5°	369.6	369.5	368.4	368.9	368.8	368.9	368.4	369.5	369.6	369.5
427.9	29°	367.6	367.5	366.7	366.8	366.4	366.8	366.7	367.5	367.6	367.5
427.6	29.5°	365.7	365.0	364.8	364.3	364.6	364.3	364.8	365.0	365.7	365.0
426.8	30°	363.5	363.1	362.6	362.2	362.5	362.2	362.6	363.1	363.5	363.1
426.1	30.5°	360.9	360.5	360.1	360.3	360.5	360.3	360.1	360.5	360.9	360.5
425.7	31°	358.8	358.5	358.2	358.4	357.9	358.4	358.2	358.5	358.8	358.5
424.7	31.5°	356.6	356.4	355.8	355.7	356.0	355.7	355.8	356.4	356.6	356.4
424.1	32°	354.3	353.8	353.7	353.4	353.5	353.4	353.7	353.8	354.3	353.8
423.1	32.5°	351.8	351.4	351.3	351.0	351.0	351.0	351.3	351.4	351.8	351.4
422.5	33°	349.5	349.2	348.8	348.7	348.6	348.7	348.8	349.2	349.5	349.2
421.4	33.5°	347.2	346.6	346.6	346.1	346.3	346.1	346.6	346.6	347.2	346.6
420.2	34°	344.8	344.3	344.5	344.0	344.1	344.0	344.5	344.3	344.8	344.3
419.5	34.5°	342.3	342.5	341.6	341.6	341.6	341.6	341.6	342.5	342.3	342.5
418.7	35°	340.4	339.5	339.7	339.3	339.3	339.3	339.7	339.5	340.4	339.5
418.0	35.5°	338.1	337.0	337.1	337.2	337.2	337.2	337.1	337.0	338.1	337.0
416.9	36°	335.4	334.6	334.8	334.7	334.7	334.7	334.8	334.6	335.4	334.6
415.9	36.5°	332.7	332.1	332.1	331.7	332.1	331.7	332.1	332.1	332.7	332.1
414.9	37°	330.5	329.7	329.9	329.3	329.3	329.3	329.9	329.7	330.5	329.7
413.7	37.5°	327.6	327.4	327.0	326.8	327.0	326.8	327.0	327.4	327.6	327.4
412.4	38°	324.8	324.7	324.4	324.4	324.3	324.4	324.4	324.7	324.8	324.7
411.1	38.5°	322.8	322.2	321.9	321.8	321.5	321.8	321.9	322.2	322.8	322.2
409.7	39°	319.5	319.5	319.3	319.3	318.9	319.3	319.3	319.5	319.5	319.5
408.0	39.5°	317.3	316.9	316.7	316.6	316.4	316.6	316.7	316.9	317.3	316.9
406.9	40°	314.7	314.1	313.9	313.9	313.6	313.9	313.9	314.1	314.7	314.1
405.5	40.5°	312.0	311.8	311.3	311.3	311.0	311.3	311.3	311.8	312.0	311.8
404.2	41°	309.2	309.1	308.7	308.3	308.7	308.3	308.7	309.1	309.2	309.1
402.8	41.5°	306.4	305.8	305.9	305.5	305.6	305.5	305.9	305.8	306.4	305.8
401.2	42°	303.6	303.2	302.7	302.8	302.6	302.8	302.7	303.2	303.6	303.2
399.9	42.5°	300.7	300.5	300.1	299.7	299.8	299.7	300.1	300.5	300.7	300.5
398.0	43°	298.1	297.7	297.4	297.0	297.1	297.0	297.4	297.7	298.1	297.7
396.9	43.5°	295.1	295.0	294.5	294.2	294.0	294.2	294.5	295.0	295.1	295.0
395.0	44°	291.9	292.4	291.5	291.3	291.2	291.3	291.5	292.4	291.9	292.4
393.6	44.5°	289.3	288.9	288.9	288.4	288.5	288.4	288.9	288.9	289.3	288.9

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CANDELA DISTRIBUTION (continued):

225°		0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°
391.9	45°	286.3	286.3	286.1	285.7	285.5	285.7	286.1	286.3	286.3	286.3
389.8	45.5°	283.6	283.4	283.0	282.9	282.9	282.9	283.0	283.4	283.6	283.4
388.1	46°	281.1	280.4	279.9	279.9	279.6	279.9	279.9	280.4	281.1	280.4
386.2	46.5°	277.9	277.5	276.9	276.9	276.6	276.9	276.9	277.5	277.9	277.5
384.7	47°	274.6	274.7	274.1	274.1	273.7	274.1	274.1	274.7	274.6	274.7
382.8	47.5°	271.7	271.5	271.2	271.0	271.0	271.0	271.2	271.5	271.7	271.5
380.7	48°	268.7	268.5	268.3	267.9	268.0	267.9	268.3	268.5	268.7	268.5
379.1	48.5°	265.5	265.5	265.2	265.0	265.0	265.0	265.2	265.5	265.5	265.5
377.0	49°	262.9	262.4	262.0	262.0	261.6	262.0	262.0	262.4	262.9	262.4
374.8	49.5°	259.7	259.6	259.0	258.9	258.6	258.9	259.0	259.6	259.7	259.6
372.9	50°	256.7	256.6	255.9	255.9	255.7	255.9	255.9	256.6	256.7	256.6
370.9	50.5°	253.8	253.4	252.8	253.0	252.8	253.0	252.8	253.4	253.8	253.4
368.4	51°	250.4	250.0	249.7	249.6	249.7	249.6	249.7	250.0	250.4	250.0
366.7	51.5°	247.4	246.9	246.8	246.5	246.8	246.5	246.8	246.9	247.4	246.9
364.8	52°	244.5	243.9	243.5	243.5	243.7	243.5	243.5	243.9	244.5	243.9
362.6	52.5°	241.4	240.6	240.4	240.5	240.2	240.5	240.4	240.6	241.4	240.6
360.1	53°	238.0	237.4	237.3	237.1	236.6	237.1	237.3	237.4	238.0	237.4
358.2	53.5°	234.8	234.1	234.3	234.0	233.7	234.0	234.3	234.1	234.8	234.1
355.8	54°	231.0	231.0	231.0	230.8	230.7	230.8	231.0	231.0	231.0	231.0
353.7	54.5°	228.0	228.0	227.8	227.4	227.2	227.4	227.8	228.0	228.0	228.0
351.3	55°	224.8	224.7	224.8	224.4	224.3	224.4	224.8	224.7	224.8	224.7
348.8	55.5°	221.6	221.6	221.5	221.1	221.0	221.1	221.5	221.6	221.6	221.6
346.6	56°	218.6	218.3	218.1	217.7	217.7	217.7	218.1	218.3	218.6	218.3
344.5	56.5°	215.1	215.1	214.6	214.5	214.2	214.5	214.6	215.1	215.1	215.1
341.6	57°	211.7	211.6	211.3	211.2	210.9	211.2	211.3	211.6	211.7	211.6
339.7	57.5°	208.4	208.3	208.0	207.8	207.8	207.8	208.0	208.3	208.4	208.3
337.1	58°	205.3	204.9	204.8	204.5	204.3	204.5	204.8	204.9	205.3	204.9
334.8	58.5°	201.8	201.9	201.4	201.1	201.0	201.1	201.4	201.9	201.8	201.9
332.1	59°	198.5	198.4	197.9	197.8	197.8	197.8	197.9	198.4	198.5	198.4
329.9	59.5°	195.2	194.9	194.6	194.5	194.6	194.5	194.6	194.9	195.2	194.9
327.0	60°	191.5	191.5	191.2	191.1	191.1	191.1	191.2	191.5	191.5	191.5
324.4	60.5°	188.1	188.3	187.8	187.7	187.8	187.7	187.8	188.3	188.1	188.3
321.9	61°	184.8	184.7	184.4	184.3	184.3	184.3	184.4	184.7	184.8	184.7
319.3	61.5°	181.4	181.4	181.2	181.1	180.8	181.1	181.2	181.4	181.4	181.4
316.7	62°	178.0	177.9	177.8	177.6	177.4	177.6	177.8	177.9	178.0	177.9
313.9	62.5°	174.7	174.7	174.3	174.1	173.8	174.1	174.3	174.7	174.7	174.7
311.3	63°	171.3	171.3	170.8	170.7	170.4	170.7	170.8	171.3	171.3	171.3
308.7	63.5°	167.8	167.7	167.5	167.2	167.1	167.2	167.5	167.7	167.8	167.7
305.9	64°	164.4	164.3	164.0	163.9	163.7	163.9	164.0	164.3	164.4	164.3
302.7	64.5°	160.9	160.8	160.6	160.3	160.1	160.3	160.6	160.8	160.9	160.8
300.1	65°	157.6	157.4	157.1	156.8	156.6	156.8	157.1	157.4	157.6	157.4
297.4	65.5°	154.1	153.9	153.6	153.5	153.2	153.5	153.6	153.9	154.1	153.9
294.5	66°	150.5	150.3	150.0	150.0	149.7	150.0	150.0	150.3	150.5	150.3
291.5	66.5°	146.9	146.8	146.7	146.4	146.3	146.4	146.7	146.8	146.9	146.8
288.9	67°	143.5	143.3	143.1	142.9	142.9	142.9	143.1	143.3	143.5	143.3

TEST NUMBER: P1145870

CATALOG NUMBER: HLCMS612FS1E-3000K

CANDELA DISTRIBUTION (continued):

225°		0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°
286.1	67.5°	140.0	140.0	139.6	139.6	139.3	139.6	139.6	140.0	140.0	140.0
283.0	68°	136.5	136.5	136.1	136.1	136.0	136.1	136.1	136.5	136.5	136.5
279.9	68.5°	133.1	133.1	132.8	132.6	132.3	132.6	132.8	133.1	133.1	133.1
276.9	69°	129.6	129.5	129.4	129.1	128.8	129.1	129.4	129.5	129.6	129.5
274.1	69.5°	126.1	126.0	125.8	125.7	125.4	125.7	125.8	126.0	126.1	126.0
271.2	70°	122.6	122.4	122.3	122.0	122.0	122.0	122.3	122.4	122.6	122.4
268.3	70.5°	119.2	119.1	118.8	118.5	118.5	118.5	118.8	119.1	119.2	119.1
265.2	71°	115.8	115.7	115.3	115.1	115.1	115.1	115.3	115.7	115.8	115.7
262.0	71.5°	112.3	112.3	112.0	111.7	111.7	111.7	112.0	112.3	112.3	112.3
259.0	72°	108.8	108.8	108.5	108.2	108.2	108.2	108.5	108.8	108.8	108.8
255.9	72.5°	105.4	105.3	105.1	104.8	104.8	104.8	105.1	105.3	105.4	105.3
252.8	73°	102.0	101.9	101.7	101.3	101.2	101.3	101.7	101.9	102.0	101.9
249.7	73.5°	98.6	98.4	98.3	98.0	97.9	98.0	98.3	98.4	98.6	98.4
246.8	74°	95.3	95.1	94.9	94.7	94.5	94.7	94.9	95.1	95.3	95.1
243.5	74.5°	91.9	91.7	91.6	91.3	91.4	91.3	91.6	91.7	91.9	91.7
240.4	75°	88.6	88.5	88.3	88.0	88.0	88.0	88.3	88.5	88.6	88.5
237.3	75.5°	85.2	85.1	85.0	84.8	84.7	84.8	85.0	85.1	85.2	85.1
234.3	76°	82.0	81.8	81.7	81.4	81.4	81.4	81.7	81.8	82.0	81.8
231.0	76.5°	78.7	78.5	78.5	78.2	78.0	78.2	78.5	78.5	78.7	78.5
227.8	77°	75.6	75.3	75.3	75.0	74.9	75.0	75.3	75.3	75.6	75.3
224.8	77.5°	72.4	72.2	72.1	71.8	71.7	71.8	72.1	72.2	72.4	72.2
221.5	78°	69.3	69.1	68.9	68.7	68.6	68.7	68.9	69.1	69.3	69.1
218.1	78.5°	66.0	66.0	65.8	65.6	65.5	65.6	65.8	66.0	66.0	66.0
214.6	79°	63.0	62.9	62.7	62.5	62.5	62.5	62.7	62.9	63.0	62.9
211.3	79.5°	60.0	59.8	59.7	59.5	59.5	59.5	59.7	59.8	60.0	59.8
208.0	80°	57.0	56.9	56.7	56.5	56.5	56.5	56.7	56.9	57.0	56.9
204.8	80.5°	54.1	54.0	53.9	53.7	53.7	53.7	53.9	54.0	54.1	54.0
201.4	81°	51.3	51.2	51.1	50.9	50.8	50.9	51.1	51.2	51.3	51.2
197.9	81.5°	48.5	48.3	48.3	48.1	48.0	48.1	48.3	48.3	48.5	48.3
194.6	82°	45.8	45.7	45.6	45.4	45.2	45.4	45.6	45.7	45.8	45.7
191.2	82.5°	43.1	43.0	42.9	42.7	42.7	42.7	42.9	43.0	43.1	43.0
187.8	83°	40.6	40.4	40.3	40.2	40.0	40.2	40.3	40.4	40.6	40.4
184.4	83.5°	38.1	38.0	37.8	37.7	37.6	37.7	37.8	38.0	38.1	38.0
181.2	84°	35.8	35.6	35.4	35.4	35.3	35.4	35.4	35.6	35.8	35.6
177.8	84.5°	33.5	33.3	33.1	33.1	33.0	33.1	33.1	33.3	33.5	33.3
174.3	85°	31.3	31.1	30.9	30.8	30.6	30.8	30.9	31.1	31.3	31.1
170.8	85.5°	29.0	28.9	28.7	28.5	28.4	28.5	28.7	28.9	29.0	28.9
167.5	86°	26.9	26.7	26.6	26.4	26.3	26.4	26.6	26.7	26.9	26.7
164.0	86.5°	24.8	24.7	24.5	24.4	24.2	24.4	24.5	24.7	24.8	24.7
160.6	87°	22.9	22.8	22.6	22.5	22.3	22.5	22.6	22.8	22.9	22.8
157.1	87.5°	21.1	21.0	20.8	20.7	20.5	20.7	20.8	21.0	21.1	21.0
153.6	88°	19.4	19.3	19.0	18.9	18.8	18.9	19.0	19.3	19.4	19.3
150.0	88.5°	17.7	17.6	17.4	17.3	17.1	17.3	17.4	17.6	17.7	17.6
146.7	89°	16.2	16.1	15.8	15.7	15.5	15.7	15.8	16.1	16.2	16.1
143.1	89.5°	14.7	14.6	14.3	14.2	14.1	14.2	14.3	14.6	14.7	14.6

TEST NUMBER: P1145870

CATALOG NUMBER: HLCEMS612FS1E-3000K

CANDELA DISTRIBUTION (continued):

225°		0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°
139.6	90°	13.3	13.3	12.9	12.8	12.7	12.8	12.9	13.3	13.3	13.3
136.1	90.5°	12.0	12.0	11.7	11.5	11.5	11.5	11.7	12.0	12.0	12.0
132.8	91°	10.8	10.8	10.5	10.3	10.4	10.3	10.5	10.8	10.8	10.8
129.4	91.5°	9.8	9.7	9.4	9.2	9.4	9.2	9.4	9.7	9.8	9.7
125.8	92°	8.7	8.7	8.4	8.1	8.4	8.1	8.4	8.7	8.7	8.7
122.3	92.5°	7.8	7.7	7.4	7.1	7.4	7.1	7.4	7.7	7.8	7.7
118.8	93°	6.9	6.8	6.5	6.2	6.5	6.2	6.5	6.8	6.9	6.8
115.3	93.5°	5.9	5.9	5.7	5.4	5.6	5.4	5.7	5.9	5.9	5.9
112.0	94°	5.2	5.2	5.0	4.7	4.9	4.7	5.0	5.2	5.2	5.2
108.5	94.5°	4.6	4.5	4.3	4.0	4.3	4.0	4.3	4.5	4.6	4.5
105.1	95°	3.9	4.0	3.8	3.5	3.8	3.5	3.8	4.0	3.9	4.0
101.7	95.5°	3.4	3.5	3.3	3.0	3.3	3.0	3.3	3.5	3.4	3.5
98.3	96°	3.0	3.0	2.8	2.5	2.8	2.5	2.8	3.0	3.0	3.0
94.9	96.5°	2.5	2.5	2.4	2.1	2.3	2.1	2.4	2.5	2.5	2.5
91.6	97°	2.1	2.1	2.0	1.7	2.0	1.7	2.0	2.1	2.1	2.1
88.3	97.5°	1.7	1.8	1.6	1.4	1.6	1.4	1.6	1.8	1.7	1.8
85.0	98°	1.4	1.5	1.4	1.2	1.4	1.2	1.4	1.5	1.4	1.5
81.7	98.5°	1.2	1.2	1.1	1.0	1.1	1.0	1.1	1.2	1.2	1.2
78.5	99°	1.0	1.0	0.9	0.8	0.9	0.8	0.9	1.0	1.0	1.0
75.3	99.5°	0.8	0.8	0.8	0.7	0.8	0.7	0.8	0.8	0.8	0.8
72.1	100°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
68.9	100.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
65.8	101°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
62.7	101.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
59.7	102°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
56.7	102.5°	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2
53.9	103°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
51.1	103.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
48.3	104°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
45.6	104.5°	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2
42.9	105°	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2
40.3	105.5°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2
37.8	106°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2
35.4	106.5°	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3
33.1	107°	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3
30.9	107.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
28.7	108°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
26.6	108.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
24.5	109°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
22.6	109.5°	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3
20.8	110°	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3
19.0	110.5°	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3
17.4	111°	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3
15.8	111.5°	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3
14.3	112°	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3

TEST NUMBER: P1145870

CATALOG NUMBER: HLCEMS612FS1E-3000K

CANDELA DISTRIBUTION (continued):

225°		0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°
12.9	112.5°	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3
11.7	113°	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3
10.5	113.5°	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3
9.4	114°	0.4	0.3	0.4	0.4	0.5	0.4	0.4	0.3	0.4	0.3
8.4	114.5°	0.4	0.3	0.4	0.4	0.5	0.4	0.4	0.3	0.4	0.3
7.4	115°	0.4	0.3	0.4	0.4	0.5	0.4	0.4	0.3	0.4	0.3
6.5	115.5°	0.4	0.3	0.4	0.5	0.5	0.5	0.4	0.3	0.4	0.3
5.7	116°	0.4	0.3	0.4	0.5	0.5	0.5	0.4	0.3	0.4	0.3
5.0	116.5°	0.4	0.3	0.4	0.5	0.5	0.5	0.4	0.3	0.4	0.3
4.3	117°	0.4	0.4	0.4	0.5	0.5	0.5	0.4	0.4	0.4	0.4
3.8	117.5°	0.4	0.4	0.4	0.5	0.5	0.5	0.4	0.4	0.4	0.4
3.3	118°	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4
2.8	118.5°	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4
2.4	119°	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4
2.0	119.5°	0.4	0.4	0.5	0.5	0.6	0.5	0.5	0.4	0.4	0.4
1.6	120°	0.5	0.4	0.5	0.5	0.6	0.5	0.5	0.4	0.5	0.4
1.4	120.5°	0.5	0.4	0.5	0.5	0.6	0.5	0.5	0.4	0.5	0.4
1.1	121°	0.5	0.4	0.5	0.6	0.6	0.6	0.5	0.4	0.5	0.4
0.9	121.5°	0.5	0.4	0.5	0.6	0.6	0.6	0.5	0.4	0.5	0.4
0.8	122°	0.5	0.4	0.5	0.6	0.6	0.6	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	0.7	0.6	0.5	0.4	0.5	0.4
0.2	125°	0.5	0.4	0.6	0.6	0.7	0.6	0.6	0.4	0.5	0.4
0.2	125.5°	0.5	0.5	0.6	0.6	0.7	0.6	0.6	0.5	0.5	0.5
0.2	126°	0.6	0.5	0.6	0.7	0.7	0.7	0.6	0.5	0.6	0.5
0.2	126.5°	0.6	0.5	0.6	0.7	0.7	0.7	0.6	0.5	0.6	0.5
0.2	127°	0.6	0.5	0.6	0.7	0.7	0.7	0.6	0.5	0.6	0.5
0.2	127.5°	0.5	0.5	0.6	0.7	0.7	0.7	0.6	0.5	0.5	0.5
0.3	128°	0.5	0.5	0.6	0.7	0.8	0.7	0.6	0.5	0.5	0.5
0.3	128.5°	0.5	0.5	0.6	0.7	0.8	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°	0.6	0.5	0.6	0.7	0.8	0.7	0.6	0.5	0.6	0.5
0.3	130°	0.6	0.5	0.7	0.7	0.8	0.7	0.7	0.5	0.6	0.5
0.3	130.5°	0.6	0.5	0.7	0.8	0.8	0.8	0.7	0.5	0.6	0.5
0.3	131°	0.6	0.5	0.7	0.8	0.8	0.8	0.7	0.5	0.6	0.5
0.3	131.5°	0.6	0.5	0.7	0.8	0.9	0.8	0.7	0.5	0.6	0.5
0.3	132°	0.6	0.6	0.7	0.8	0.9	0.8	0.7	0.6	0.6	0.6
0.3	132.5°	0.7	0.6	0.7	0.8	0.9	0.8	0.7	0.6	0.7	0.6
0.3	133°	0.7	0.6	0.7	0.8	0.9	0.8	0.7	0.6	0.7	0.6
0.3	133.5°	0.7	0.6	0.7	0.9	0.9	0.9	0.7	0.6	0.7	0.6
0.3	134°	0.7	0.6	0.7	0.9	0.9	0.9	0.7	0.6	0.7	0.6
0.4	134.5°	0.7	0.6	0.7	0.9	1.0	0.9	0.7	0.6	0.7	0.6

TEST NUMBER: P1145870

CATALOG NUMBER: HLCMS612FS1E-3000K

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	1.0	1.0	1.0	0.7	0.6	0.7	0.6
0.4	136°	0.7	0.7	0.8	1.0	1.0	1.0	0.8	0.7	0.7	0.7
0.4	136.5°	0.7	0.7	0.8	1.0	1.0	1.0	0.8	0.7	0.7	0.7
0.4	137°	0.7	0.8	0.8	1.0	1.1	1.0	0.8	0.8	0.7	0.8
0.4	137.5°	0.7	0.8	0.8	1.0	1.1	1.0	0.8	0.8	0.7	0.8
0.4	138°	0.7	0.8	0.8	1.0	1.1	1.0	0.8	0.8	0.7	0.8
0.4	138.5°	0.7	0.8	0.8	1.0	1.1	1.0	0.8	0.8	0.7	0.8
0.4	139°	0.7	0.8	0.8	1.0	1.1	1.0	0.8	0.8	0.7	0.8
0.4	139.5°	0.7	0.8	0.9	1.0	1.1	1.0	0.9	0.8	0.7	0.8
0.4	140°	0.7	0.7	0.9	1.0	1.1	1.0	0.9	0.7	0.7	0.7
0.5	140.5°	0.8	0.7	0.9	1.0	1.1	1.0	0.9	0.7	0.8	0.7
0.5	141°	0.8	0.7	0.9	1.0	1.1	1.0	0.9	0.7	0.8	0.7
0.5	141.5°	0.8	0.7	0.9	1.0	1.1	1.0	0.9	0.7	0.8	0.7
0.5	142°	0.8	0.7	0.9	1.0	1.1	1.0	0.9	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	0.8	0.9	1.0	1.1	1.0	0.9	0.8	0.8	0.8
0.5	144°	0.8	0.8	0.9	1.1	1.1	1.1	0.9	0.8	0.8	0.8
0.5	144.5°	0.8	0.9	0.9	1.1	1.1	1.1	0.9	0.9	0.8	0.9
0.5	145°	0.8	0.9	0.9	1.1	1.1	1.1	0.9	0.9	0.8	0.9
0.5	145.5°	0.8	0.9	0.9	1.1	1.2	1.1	0.9	0.9	0.8	0.9
0.5	146°	0.8	0.9	1.0	1.1	1.2	1.1	1.0	0.9	0.8	0.9
0.5	146.5°	0.8	0.8	1.0	1.1	1.2	1.1	1.0	0.8	0.8	0.8
0.5	147°	0.8	0.8	1.0	1.1	1.2	1.1	1.0	0.8	0.8	0.8
0.6	147.5°	0.8	0.8	1.0	1.1	1.2	1.1	1.0	0.8	0.8	0.8
0.6	148°	0.9	0.7	1.0	1.1	1.2	1.1	1.0	0.7	0.9	0.7
0.6	148.5°	0.9	0.8	1.0	1.1	1.2	1.1	1.0	0.8	0.9	0.8
0.6	149°	0.9	0.8	1.0	1.1	1.2	1.1	1.0	0.8	0.9	0.8
0.6	149.5°	0.9	0.8	1.0	1.1	1.2	1.1	1.0	0.8	0.9	0.8
0.6	150°	0.9	0.8	1.0	1.1	1.2	1.1	1.0	0.8	0.9	0.8
0.6	150.5°	0.9	0.8	1.0	1.1	1.2	1.1	1.0	0.8	0.9	0.8
0.6	151°	0.9	0.8	1.0	1.1	1.3	1.1	1.0	0.8	0.9	0.8
0.6	151.5°	0.9	0.8	1.0	1.1	1.3	1.1	1.0	0.8	0.9	0.8
0.6	152°	0.9	0.8	1.0	1.2	1.3	1.2	1.0	0.8	0.9	0.8
0.7	152.5°	0.9	0.8	1.0	1.2	1.3	1.2	1.0	0.8	0.9	0.8
0.7	153°	0.9	0.8	1.0	1.2	1.3	1.2	1.0	0.8	0.9	0.8
0.7	153.5°	0.9	0.8	1.1	1.2	1.2	1.2	1.1	0.8	0.9	0.8
0.7	154°	0.9	0.8	1.1	1.2	1.2	1.2	1.1	0.8	0.9	0.8
0.7	154.5°	0.9	0.8	1.1	1.3	1.2	1.3	1.1	0.8	0.9	0.8
0.7	155°	0.9	0.8	1.1	1.3	1.2	1.3	1.1	0.8	0.9	0.8
0.7	155.5°	0.9	0.8	1.1	1.3	1.2	1.3	1.1	0.8	0.9	0.8
0.7	156°	0.9	0.8	1.1	1.3	1.2	1.3	1.1	0.8	0.9	0.8
0.7	156.5°	0.9	0.8	1.1	1.3	1.2	1.3	1.1	0.8	0.9	0.8
0.7	157°	0.9	0.8	1.0	1.4	1.2	1.4	1.0	0.8	0.9	0.8

TEST NUMBER: P1145870

CATALOG NUMBER: HLCMS612FS1E-3000K

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	1.0	1.4	1.2	1.4	1.0	0.8	0.9	0.8
0.7	158°	0.9	0.8	1.0	1.4	1.3	1.4	1.0	0.8	0.9	0.8
0.8	158.5°	0.9	0.8	1.0	1.4	1.3	1.4	1.0	0.8	0.9	0.8
0.8	159°	0.9	0.9	1.1	1.5	1.4	1.5	1.1	0.9	0.9	0.9
0.8	159.5°	0.9	0.9	1.1	1.5	1.5	1.5	1.1	0.9	0.9	0.9
0.8	160°	0.9	0.9	1.2	1.5	1.6	1.5	1.2	0.9	0.9	0.9
0.8	160.5°	0.8	0.9	1.2	1.5	1.6	1.5	1.2	0.9	0.8	0.9
0.8	161°	0.8	0.9	1.3	1.4	1.6	1.4	1.3	0.9	0.8	0.9
0.8	161.5°	0.8	0.9	1.3	1.4	1.6	1.4	1.3	0.9	0.8	0.9
0.9	162°	0.8	0.9	1.3	1.3	1.5	1.3	1.3	0.9	0.8	0.9
0.9	162.5°	0.8	0.9	1.2	1.3	1.4	1.3	1.2	0.9	0.8	0.9
0.9	163°	0.8	0.9	1.2	1.2	1.3	1.2	1.2	0.9	0.8	0.9
0.9	163.5°	0.8	0.9	1.1	1.2	1.3	1.2	1.1	0.9	0.8	0.9
0.9	164°	0.8	0.9	1.1	1.2	1.3	1.2	1.1	0.9	0.8	0.9
0.9	164.5°	0.8	0.9	1.1	1.2	1.3	1.2	1.1	0.9	0.8	0.9
0.9	165°	0.8	0.9	1.1	1.2	1.2	1.2	1.1	0.9	0.8	0.9
0.9	165.5°	0.8	1.0	1.1	1.2	1.2	1.2	1.1	1.0	0.8	1.0
0.9	166°	0.8	1.0	1.1	1.2	1.2	1.2	1.1	1.0	0.8	1.0
0.9	166.5°	0.9	1.0	1.1	1.2	1.2	1.2	1.1	1.0	0.9	1.0
0.9	167°	0.9	1.0	1.1	1.2	1.2	1.2	1.1	1.0	0.9	1.0
0.9	167.5°	1.0	1.0	1.0	1.1	1.2	1.1	1.0	1.0	1.0	1.0
0.9	168°	1.1	1.0	1.0	1.1	1.1	1.1	1.0	1.0	1.1	1.0
1.0	168.5°	1.1	1.1	1.0	1.1	1.1	1.1	1.0	1.1	1.1	1.1
1.0	169°	1.2	1.1	1.0	1.1	1.1	1.1	1.0	1.1	1.2	1.1
1.0	169.5°	1.2	1.1	1.0	1.1	1.1	1.1	1.0	1.1	1.2	1.1
1.0	170°	1.2	1.1	0.9	1.0	1.1	1.0	0.9	1.1	1.2	1.1
1.0	170.5°	1.2	1.1	0.9	1.0	1.0	1.0	0.9	1.1	1.2	1.1
1.0	171°	1.2	1.0	0.9	1.0	1.0	1.0	0.9	1.0	1.2	1.0
1.0	171.5°	1.0	0.9	0.9	0.9	1.0	0.9	0.9	0.9	1.0	0.9
1.0	172°	0.9	0.8	0.8	0.9	0.9	0.9	0.8	0.8	0.9	0.8
1.0	172.5°	0.7	0.8	0.8	0.9	0.9	0.9	0.8	0.8	0.7	0.8
1.0	173°	0.6	0.8	0.8	0.9	0.9	0.9	0.8	0.8	0.6	0.8
1.0	173.5°	0.5	0.7	0.8	0.8	0.9	0.8	0.8	0.7	0.5	0.7
1.0	174°	0.5	0.6	0.8	0.8	0.9	0.8	0.8	0.6	0.5	0.6
1.0	174.5°	0.5	0.6	0.7	0.8	0.8	0.8	0.7	0.6	0.5	0.6
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	0.7	0.7	0.5	0.4	0.4	0.4
1.1	176°	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.4	0.3	0.4
1.1	176.5°	0.3	0.4	0.4	0.5	0.5	0.5	0.4	0.4	0.3	0.4
1.1	177°	0.3	0.3	0.4	0.5	0.5	0.5	0.4	0.3	0.3	0.3
1.1	177.5°	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3
1.1	178°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
1.1	178.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
1.1	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: P1145870
 CATALOG NUMBER: HLCEMS612FS1E-3000K

CANDELA DISTRIBUTION (continued):

225°		0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°
1.0	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											
1.1											
1.1											
1.2											
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0.7											
0.6											
0.5											
0.5											
0.4											
0.4											
0.4											
0.3											
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0.3											

TEST NUMBER: P1145870

CATALOG NUMBER: HLCMS612FS1E-3000K

CANDELA DISTRIBUTION (continued):

225°		247.5°	270°	292.5°	315°	337.5°	360°
0.3	0°	431.9	431.9	431.9	431.9	431.9	431.9
	0.5°	431.6	432.0	431.6	431.4	432.0	431.2
	1°	431.4	431.7	431.4	431.4	431.9	431.1
	1.5°	431.5	431.2	431.5	431.1	431.8	431.1
	2°	431.2	431.2	431.2	431.4	431.5	431.2
	2.5°	430.9	431.1	430.9	431.2	431.5	431.1
	3°	430.8	430.9	430.8	431.4	431.3	431.0
	3.5°	430.3	430.2	430.3	430.5	430.9	430.7
	4°	429.9	430.4	429.9	430.6	430.4	430.6
	4.5°	430.1	430.3	430.1	429.8	430.1	429.9
	5°	429.3	429.4	429.3	429.3	429.8	429.3
	5.5°	429.0	428.7	429.0	429.0	429.5	428.7
	6°	428.7	428.1	428.7	428.4	428.8	428.5
	6.5°	428.0	427.7	428.0	427.9	428.0	427.7
	7°	427.6	427.4	427.6	427.6	427.5	427.9
	7.5°	426.9	426.7	426.9	426.8	427.2	427.0
	8°	426.2	426.1	426.2	426.1	426.5	426.6
	8.5°	425.2	424.9	425.2	425.7	426.0	426.4
	9°	424.8	424.8	424.8	424.7	425.0	425.6
	9.5°	424.1	423.7	424.1	424.1	424.4	424.9
	10°	423.3	423.2	423.3	423.1	423.7	423.3
	10.5°	422.3	422.3	422.3	422.5	422.9	423.1
	11°	421.5	421.7	421.5	421.4	422.0	422.0
	11.5°	420.8	420.4	420.8	420.2	421.1	421.0
	12°	419.9	420.1	419.9	419.5	420.5	420.5
	12.5°	418.8	419.2	418.8	418.7	419.4	419.7
	13°	417.8	417.8	417.8	418.0	418.2	418.2
	13.5°	416.8	417.2	416.8	416.9	417.1	417.4
	14°	415.6	416.0	415.6	415.9	416.4	416.2
	14.5°	414.5	414.4	414.5	414.9	414.7	414.8
	15°	413.4	414.0	413.4	413.7	413.7	414.0
	15.5°	411.9	412.1	411.9	412.4	412.7	412.8
	16°	410.7	411.1	410.7	411.1	411.4	411.1
	16.5°	410.0	409.9	410.0	409.7	410.1	410.2
	17°	408.5	408.8	408.5	408.0	408.7	409.3
	17.5°	407.1	407.0	407.1	406.9	407.2	407.5
	18°	405.6	405.7	405.6	405.5	405.9	406.3
	18.5°	404.2	403.6	404.2	404.2	404.3	404.8
	19°	403.0	402.3	403.0	402.8	402.9	402.7
	19.5°	401.2	400.8	401.2	401.2	401.6	401.1
	20°	399.9	399.7	399.9	399.9	399.8	399.9
	20.5°	398.4	398.0	398.4	398.0	398.6	398.2
	21°	396.7	396.2	396.7	396.9	396.6	396.8
	21.5°	395.4	394.4	395.4	395.0	395.0	395.3
	22°	393.7	393.1	393.7	393.6	393.4	394.0

TEST NUMBER: P1145870

CATALOG NUMBER: HLCEMS612FS1E-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	391.8	391.2	391.8	391.9	391.8	392.2
23°	390.1	389.7	390.1	389.8	389.8	390.4
23.5°	388.1	387.8	388.1	388.1	387.9	388.7
24°	386.2	386.2	386.2	386.2	386.3	386.8
24.5°	384.1	384.0	384.1	384.7	384.6	385.2
25°	382.2	382.5	382.2	382.8	383.1	383.5
25.5°	380.4	380.6	380.4	380.7	381.3	381.6
26°	379.2	378.7	379.2	379.1	379.2	379.7
26.5°	377.1	376.7	377.1	377.0	376.9	377.6
27°	374.6	374.9	374.6	374.8	375.2	376.2
27.5°	372.9	372.8	372.9	372.9	373.0	373.7
28°	371.0	371.0	371.0	370.9	371.3	371.7
28.5°	368.9	368.8	368.9	368.4	369.5	369.6
29°	366.8	366.4	366.8	366.7	367.5	367.6
29.5°	364.3	364.6	364.3	364.8	365.0	365.7
30°	362.2	362.5	362.2	362.6	363.1	363.5
30.5°	360.3	360.5	360.3	360.1	360.5	360.9
31°	358.4	357.9	358.4	358.2	358.5	358.8
31.5°	355.7	356.0	355.7	355.8	356.4	356.6
32°	353.4	353.5	353.4	353.7	353.8	354.3
32.5°	351.0	351.0	351.0	351.3	351.4	351.8
33°	348.7	348.6	348.7	348.8	349.2	349.5
33.5°	346.1	346.3	346.1	346.6	346.6	347.2
34°	344.0	344.1	344.0	344.5	344.3	344.8
34.5°	341.6	341.6	341.6	341.6	342.5	342.3
35°	339.3	339.3	339.3	339.7	339.5	340.4
35.5°	337.2	337.2	337.2	337.1	337.0	338.1
36°	334.7	334.7	334.7	334.8	334.6	335.4
36.5°	331.7	332.1	331.7	332.1	332.1	332.7
37°	329.3	329.3	329.3	329.9	329.7	330.5
37.5°	326.8	327.0	326.8	327.0	327.4	327.6
38°	324.4	324.3	324.4	324.4	324.7	324.8
38.5°	321.8	321.5	321.8	321.9	322.2	322.8
39°	319.3	318.9	319.3	319.3	319.5	319.5
39.5°	316.6	316.4	316.6	316.7	316.9	317.3
40°	313.9	313.6	313.9	313.9	314.1	314.7
40.5°	311.3	311.0	311.3	311.3	311.8	312.0
41°	308.3	308.7	308.3	308.7	309.1	309.2
41.5°	305.5	305.6	305.5	305.9	305.8	306.4
42°	302.8	302.6	302.8	302.7	303.2	303.6
42.5°	299.7	299.8	299.7	300.1	300.5	300.7
43°	297.0	297.1	297.0	297.4	297.7	298.1
43.5°	294.2	294.0	294.2	294.5	295.0	295.1
44°	291.3	291.2	291.3	291.5	292.4	291.9
44.5°	288.4	288.5	288.4	288.9	288.9	289.3

TEST NUMBER: P1145870

CATALOG NUMBER: HLCMS612FS1E-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	285.7	285.5	285.7	286.1	286.3	286.3
45.5°	282.9	282.9	282.9	283.0	283.4	283.6
46°	279.9	279.6	279.9	279.9	280.4	281.1
46.5°	276.9	276.6	276.9	276.9	277.5	277.9
47°	274.1	273.7	274.1	274.1	274.7	274.6
47.5°	271.0	271.0	271.0	271.2	271.5	271.7
48°	267.9	268.0	267.9	268.3	268.5	268.7
48.5°	265.0	265.0	265.0	265.2	265.5	265.5
49°	262.0	261.6	262.0	262.0	262.4	262.9
49.5°	258.9	258.6	258.9	259.0	259.6	259.7
50°	255.9	255.7	255.9	255.9	256.6	256.7
50.5°	253.0	252.8	253.0	252.8	253.4	253.8
51°	249.6	249.7	249.6	249.7	250.0	250.4
51.5°	246.5	246.8	246.5	246.8	246.9	247.4
52°	243.5	243.7	243.5	243.5	243.9	244.5
52.5°	240.5	240.2	240.5	240.4	240.6	241.4
53°	237.1	236.6	237.1	237.3	237.4	238.0
53.5°	234.0	233.7	234.0	234.3	234.1	234.8
54°	230.8	230.7	230.8	231.0	231.0	231.0
54.5°	227.4	227.2	227.4	227.8	228.0	228.0
55°	224.4	224.3	224.4	224.8	224.7	224.8
55.5°	221.1	221.0	221.1	221.5	221.6	221.6
56°	217.7	217.7	217.7	218.1	218.3	218.6
56.5°	214.5	214.2	214.5	214.6	215.1	215.1
57°	211.2	210.9	211.2	211.3	211.6	211.7
57.5°	207.8	207.8	207.8	208.0	208.3	208.4
58°	204.5	204.3	204.5	204.8	204.9	205.3
58.5°	201.1	201.0	201.1	201.4	201.9	201.8
59°	197.8	197.8	197.8	197.9	198.4	198.5
59.5°	194.5	194.6	194.5	194.6	194.9	195.2
60°	191.1	191.1	191.1	191.2	191.5	191.5
60.5°	187.7	187.8	187.7	187.8	188.3	188.1
61°	184.3	184.3	184.3	184.4	184.7	184.8
61.5°	181.1	180.8	181.1	181.2	181.4	181.4
62°	177.6	177.4	177.6	177.8	177.9	178.0
62.5°	174.1	173.8	174.1	174.3	174.7	174.7
63°	170.7	170.4	170.7	170.8	171.3	171.3
63.5°	167.2	167.1	167.2	167.5	167.7	167.8
64°	163.9	163.7	163.9	164.0	164.3	164.4
64.5°	160.3	160.1	160.3	160.6	160.8	160.9
65°	156.8	156.6	156.8	157.1	157.4	157.6
65.5°	153.5	153.2	153.5	153.6	153.9	154.1
66°	150.0	149.7	150.0	150.0	150.3	150.5
66.5°	146.4	146.3	146.4	146.7	146.8	146.9
67°	142.9	142.9	142.9	143.1	143.3	143.5

TEST NUMBER: P1145870

CATALOG NUMBER: HLCMS612FS1E-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	139.6	139.3	139.6	139.6	140.0	140.0
68°	136.1	136.0	136.1	136.1	136.5	136.5
68.5°	132.6	132.3	132.6	132.8	133.1	133.1
69°	129.1	128.8	129.1	129.4	129.5	129.6
69.5°	125.7	125.4	125.7	125.8	126.0	126.1
70°	122.0	122.0	122.0	122.3	122.4	122.6
70.5°	118.5	118.5	118.5	118.8	119.1	119.2
71°	115.1	115.1	115.1	115.3	115.7	115.8
71.5°	111.7	111.7	111.7	112.0	112.3	112.3
72°	108.2	108.2	108.2	108.5	108.8	108.8
72.5°	104.8	104.8	104.8	105.1	105.3	105.4
73°	101.3	101.2	101.3	101.7	101.9	102.0
73.5°	98.0	97.9	98.0	98.3	98.4	98.6
74°	94.7	94.5	94.7	94.9	95.1	95.3
74.5°	91.3	91.4	91.3	91.6	91.7	91.9
75°	88.0	88.0	88.0	88.3	88.5	88.6
75.5°	84.8	84.7	84.8	85.0	85.1	85.2
76°	81.4	81.4	81.4	81.7	81.8	82.0
76.5°	78.2	78.0	78.2	78.5	78.5	78.7
77°	75.0	74.9	75.0	75.3	75.3	75.6
77.5°	71.8	71.7	71.8	72.1	72.2	72.4
78°	68.7	68.6	68.7	68.9	69.1	69.3
78.5°	65.6	65.5	65.6	65.8	66.0	66.0
79°	62.5	62.5	62.5	62.7	62.9	63.0
79.5°	59.5	59.5	59.5	59.7	59.8	60.0
80°	56.5	56.5	56.5	56.7	56.9	57.0
80.5°	53.7	53.7	53.7	53.9	54.0	54.1
81°	50.9	50.8	50.9	51.1	51.2	51.3
81.5°	48.1	48.0	48.1	48.3	48.3	48.5
82°	45.4	45.2	45.4	45.6	45.7	45.8
82.5°	42.7	42.7	42.7	42.9	43.0	43.1
83°	40.2	40.0	40.2	40.3	40.4	40.6
83.5°	37.7	37.6	37.7	37.8	38.0	38.1
84°	35.4	35.3	35.4	35.4	35.6	35.8
84.5°	33.1	33.0	33.1	33.1	33.3	33.5
85°	30.8	30.6	30.8	30.9	31.1	31.3
85.5°	28.5	28.4	28.5	28.7	28.9	29.0
86°	26.4	26.3	26.4	26.6	26.7	26.9
86.5°	24.4	24.2	24.4	24.5	24.7	24.8
87°	22.5	22.3	22.5	22.6	22.8	22.9
87.5°	20.7	20.5	20.7	20.8	21.0	21.1
88°	18.9	18.8	18.9	19.0	19.3	19.4
88.5°	17.3	17.1	17.3	17.4	17.6	17.7
89°	15.7	15.5	15.7	15.8	16.1	16.2
89.5°	14.2	14.1	14.2	14.3	14.6	14.7

TEST NUMBER: P1145870

CATALOG NUMBER: HLCMS612FS1E-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
90°	12.8	12.7	12.8	12.9	13.3	13.3
90.5°	11.5	11.5	11.5	11.7	12.0	12.0
91°	10.3	10.4	10.3	10.5	10.8	10.8
91.5°	9.2	9.4	9.2	9.4	9.7	9.8
92°	8.1	8.4	8.1	8.4	8.7	8.7
92.5°	7.1	7.4	7.1	7.4	7.7	7.8
93°	6.2	6.5	6.2	6.5	6.8	6.9
93.5°	5.4	5.6	5.4	5.7	5.9	5.9
94°	4.7	4.9	4.7	5.0	5.2	5.2
94.5°	4.0	4.3	4.0	4.3	4.5	4.6
95°	3.5	3.8	3.5	3.8	4.0	3.9
95.5°	3.0	3.3	3.0	3.3	3.5	3.4
96°	2.5	2.8	2.5	2.8	3.0	3.0
96.5°	2.1	2.3	2.1	2.4	2.5	2.5
97°	1.7	2.0	1.7	2.0	2.1	2.1
97.5°	1.4	1.6	1.4	1.6	1.8	1.7
98°	1.2	1.4	1.2	1.4	1.5	1.4
98.5°	1.0	1.1	1.0	1.1	1.2	1.2
99°	0.8	0.9	0.8	0.9	1.0	1.0
99.5°	0.7	0.8	0.7	0.8	0.8	0.8
100°	0.6	0.6	0.6	0.6	0.6	0.6
100.5°	0.5	0.5	0.5	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	0.3
102.5°	0.2	0.3	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°	0.3	0.3	0.3	0.2	0.2	0.2
105°	0.3	0.3	0.3	0.2	0.2	0.2
105.5°	0.3	0.3	0.3	0.3	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	0.3	0.2
107°	0.3	0.3	0.3	0.3	0.3	0.2
107.5°	0.3	0.3	0.3	0.3	0.3	0.3
108°	0.3	0.3	0.3	0.3	0.3	0.3
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	0.4	0.3	0.3	0.3	0.3
110°	0.3	0.4	0.3	0.3	0.3	0.3
110.5°	0.4	0.4	0.4	0.3	0.3	0.3
111°	0.4	0.4	0.4	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	0.4	0.3	0.3

TEST NUMBER: P1145870

CATALOG NUMBER: HLCMS612FS1E-3000K

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	0.5	0.4	0.4	0.3	0.4
114.5°	0.4	0.5	0.4	0.4	0.3	0.4
115°	0.4	0.5	0.4	0.4	0.3	0.4
115.5°	0.5	0.5	0.5	0.4	0.3	0.4
116°	0.5	0.5	0.5	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	0.4	0.4
117.5°	0.5	0.5	0.5	0.4	0.4	0.4
118°	0.5	0.5	0.5	0.5	0.4	0.4
118.5°	0.5	0.5	0.5	0.5	0.4	0.4
119°	0.5	0.5	0.5	0.5	0.4	0.4
119.5°	0.5	0.6	0.5	0.5	0.4	0.4
120°	0.5	0.6	0.5	0.5	0.4	0.5
120.5°	0.5	0.6	0.5	0.5	0.4	0.5
121°	0.6	0.6	0.6	0.5	0.4	0.5
121.5°	0.6	0.6	0.6	0.5	0.4	0.5
122°	0.6	0.6	0.6	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	0.7	0.6	0.5	0.4	0.5
125°	0.6	0.7	0.6	0.6	0.4	0.5
125.5°	0.6	0.7	0.6	0.6	0.5	0.5
126°	0.7	0.7	0.7	0.6	0.5	0.6
126.5°	0.7	0.7	0.7	0.6	0.5	0.6
127°	0.7	0.7	0.7	0.6	0.5	0.6
127.5°	0.7	0.7	0.7	0.6	0.5	0.5
128°	0.7	0.8	0.7	0.6	0.5	0.5
128.5°	0.7	0.8	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	0.6
130°	0.7	0.8	0.7	0.7	0.5	0.6
130.5°	0.8	0.8	0.8	0.7	0.5	0.6
131°	0.8	0.8	0.8	0.7	0.5	0.6
131.5°	0.8	0.9	0.8	0.7	0.5	0.6
132°	0.8	0.9	0.8	0.7	0.6	0.6
132.5°	0.8	0.9	0.8	0.7	0.6	0.7
133°	0.8	0.9	0.8	0.7	0.6	0.7
133.5°	0.9	0.9	0.9	0.7	0.6	0.7
134°	0.9	0.9	0.9	0.7	0.6	0.7
134.5°	0.9	1.0	0.9	0.7	0.6	0.7

TEST NUMBER: P1145870
 CATALOG NUMBER: HLCMS612FS1E-3000K

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°	1.0	1.0	1.0	0.7	0.6	0.7
136°	1.0	1.0	1.0	0.8	0.7	0.7
136.5°	1.0	1.0	1.0	0.8	0.7	0.7
137°	1.0	1.1	1.0	0.8	0.8	0.7
137.5°	1.0	1.1	1.0	0.8	0.8	0.7
138°	1.0	1.1	1.0	0.8	0.8	0.7
138.5°	1.0	1.1	1.0	0.8	0.8	0.7
139°	1.0	1.1	1.0	0.8	0.8	0.7
139.5°	1.0	1.1	1.0	0.9	0.8	0.7
140°	1.0	1.1	1.0	0.9	0.7	0.7
140.5°	1.0	1.1	1.0	0.9	0.7	0.8
141°	1.0	1.1	1.0	0.9	0.7	0.8
141.5°	1.0	1.1	1.0	0.9	0.7	0.8
142°	1.0	1.1	1.0	0.9	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	0.8	0.8
144°	1.1	1.1	1.1	0.9	0.8	0.8
144.5°	1.1	1.1	1.1	0.9	0.9	0.8
145°	1.1	1.1	1.1	0.9	0.9	0.8
145.5°	1.1	1.2	1.1	0.9	0.9	0.8
146°	1.1	1.2	1.1	1.0	0.9	0.8
146.5°	1.1	1.2	1.1	1.0	0.8	0.8
147°	1.1	1.2	1.1	1.0	0.8	0.8
147.5°	1.1	1.2	1.1	1.0	0.8	0.8
148°	1.1	1.2	1.1	1.0	0.7	0.9
148.5°	1.1	1.2	1.1	1.0	0.8	0.9
149°	1.1	1.2	1.1	1.0	0.8	0.9
149.5°	1.1	1.2	1.1	1.0	0.8	0.9
150°	1.1	1.2	1.1	1.0	0.8	0.9
150.5°	1.1	1.2	1.1	1.0	0.8	0.9
151°	1.1	1.3	1.1	1.0	0.8	0.9
151.5°	1.1	1.3	1.1	1.0	0.8	0.9
152°	1.2	1.3	1.2	1.0	0.8	0.9
152.5°	1.2	1.3	1.2	1.0	0.8	0.9
153°	1.2	1.3	1.2	1.0	0.8	0.9
153.5°	1.2	1.2	1.2	1.1	0.8	0.9
154°	1.2	1.2	1.2	1.1	0.8	0.9
154.5°	1.3	1.2	1.3	1.1	0.8	0.9
155°	1.3	1.2	1.3	1.1	0.8	0.9
155.5°	1.3	1.2	1.3	1.1	0.8	0.9
156°	1.3	1.2	1.3	1.1	0.8	0.9
156.5°	1.3	1.2	1.3	1.1	0.8	0.9
157°	1.4	1.2	1.4	1.0	0.8	0.9

TEST NUMBER: P1145870

CATALOG NUMBER: HLCMS612FS1E-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
157.5°	1.4	1.2	1.4	1.0	0.8	0.9
158°	1.4	1.3	1.4	1.0	0.8	0.9
158.5°	1.4	1.3	1.4	1.0	0.8	0.9
159°	1.5	1.4	1.5	1.1	0.9	0.9
159.5°	1.5	1.5	1.5	1.1	0.9	0.9
160°	1.5	1.6	1.5	1.2	0.9	0.9
160.5°	1.5	1.6	1.5	1.2	0.9	0.8
161°	1.4	1.6	1.4	1.3	0.9	0.8
161.5°	1.4	1.6	1.4	1.3	0.9	0.8
162°	1.3	1.5	1.3	1.3	0.9	0.8
162.5°	1.3	1.4	1.3	1.2	0.9	0.8
163°	1.2	1.3	1.2	1.2	0.9	0.8
163.5°	1.2	1.3	1.2	1.1	0.9	0.8
164°	1.2	1.3	1.2	1.1	0.9	0.8
164.5°	1.2	1.3	1.2	1.1	0.9	0.8
165°	1.2	1.2	1.2	1.1	0.9	0.8
165.5°	1.2	1.2	1.2	1.1	1.0	0.8
166°	1.2	1.2	1.2	1.1	1.0	0.8
166.5°	1.2	1.2	1.2	1.1	1.0	0.9
167°	1.2	1.2	1.2	1.1	1.0	0.9
167.5°	1.1	1.2	1.1	1.0	1.0	1.0
168°	1.1	1.1	1.1	1.0	1.0	1.1
168.5°	1.1	1.1	1.1	1.0	1.1	1.1
169°	1.1	1.1	1.1	1.0	1.1	1.2
169.5°	1.1	1.1	1.1	1.0	1.1	1.2
170°	1.0	1.1	1.0	0.9	1.1	1.2
170.5°	1.0	1.0	1.0	0.9	1.1	1.2
171°	1.0	1.0	1.0	0.9	1.0	1.2
171.5°	0.9	1.0	0.9	0.9	0.9	1.0
172°	0.9	0.9	0.9	0.8	0.8	0.9
172.5°	0.9	0.9	0.9	0.8	0.8	0.7
173°	0.9	0.9	0.9	0.8	0.8	0.6
173.5°	0.8	0.9	0.8	0.8	0.7	0.5
174°	0.8	0.9	0.8	0.8	0.6	0.5
174.5°	0.8	0.8	0.8	0.7	0.6	0.5
175°	0.7	0.7	0.7	0.6	0.5	0.4
175.5°	0.7	0.7	0.7	0.5	0.4	0.4
176°	0.5	0.5	0.5	0.5	0.4	0.3
176.5°	0.5	0.5	0.5	0.4	0.4	0.3
177°	0.5	0.5	0.5	0.4	0.3	0.3
177.5°	0.4	0.4	0.4	0.4	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: P1145870
CATALOG NUMBER: HLCEMS612FS1E-3000K

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)