

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: P1145871

Luminaire Tested: **HLCEMS612FS1E-3500K**

Issue Date: 8/8/2025

Test Information

Test Method: LM-79-08
Report Number: P1145871
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-3500K
Description: HLCE Motion Sensor 6 inch at 3500K CCT

Light Source:
Ballast/Driver: ELECTRONIC DRIVER

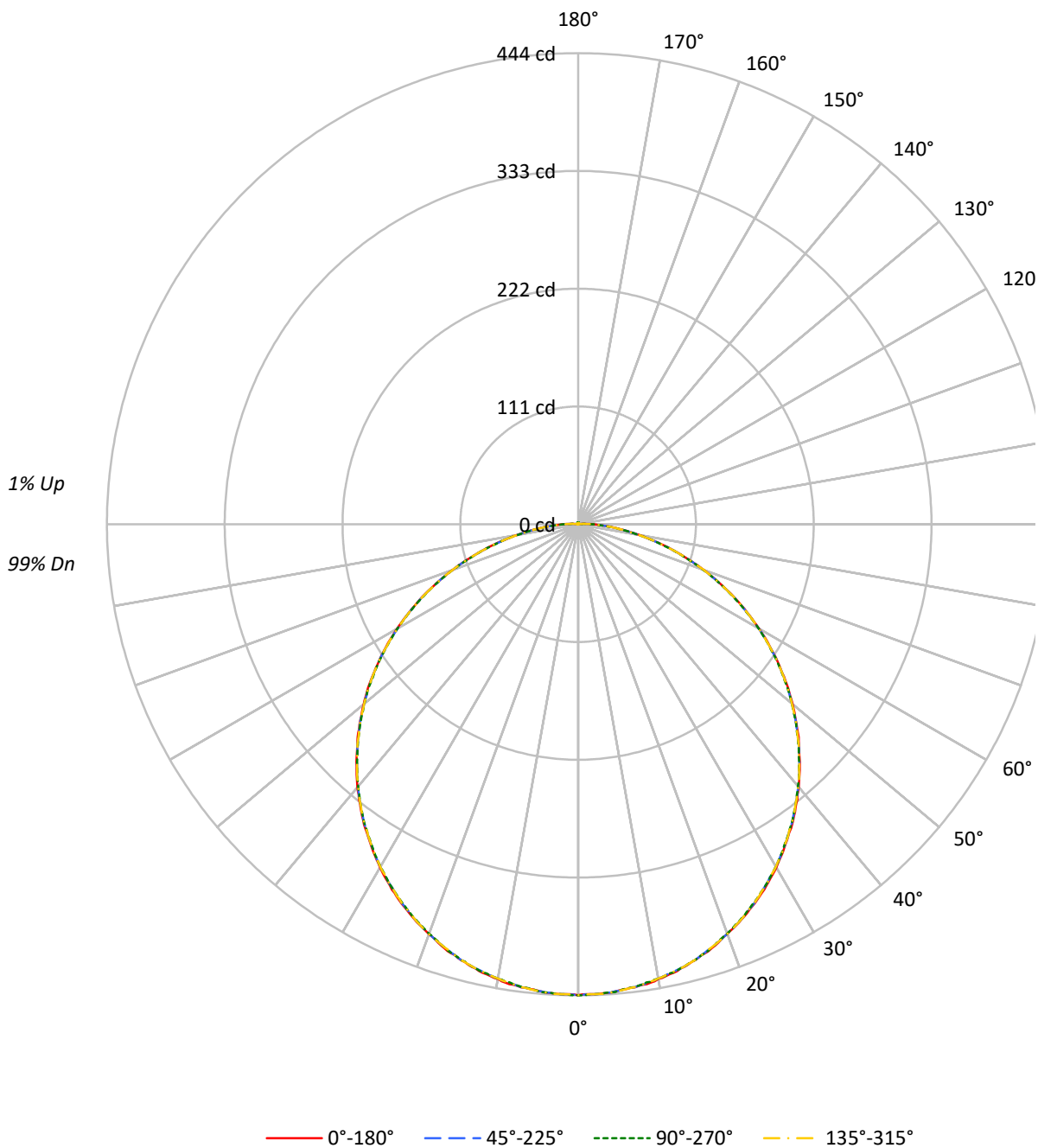
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1295.0 lumens
Efficiency: N/A
Efficacy: 87.5 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				
RC	80				70				50				30				
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RCR																	
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	101	101	101
1	108	103	99	95	105	101	97	93	96	93	90	92	90	87	89	86	84
2	98	90	83	77	95	88	81	76	84	78	74	81	76	72	77	74	70
3	89	79	70	63	87	77	69	63	74	67	62	71	65	60	68	63	59
4	82	69	61	54	79	68	60	53	65	58	52	63	57	52	61	55	51
5	75	62	53	46	73	61	52	46	59	51	45	57	50	45	55	49	44
6	69	56	47	40	67	55	46	40	53	45	40	51	44	39	49	43	39
7	64	51	42	35	62	50	41	35	48	40	35	47	40	35	45	39	34
8	60	46	38	32	58	45	37	31	44	37	31	43	36	31	41	35	31
9	56	42	34	28	54	42	34	28	40	33	28	39	33	28	38	32	28
10	52	39	31	26	51	38	31	26	37	30	26	36	30	25	36	30	25

AVERAGE LUMINANCE (cd/sqm):

0° 90° 180° 270°

0°
5°
10°
15°
20°
25°
30°
35°
40°
45°
50°
55°
60°
65°
70°
75°
80°
85°

Luminous shape not found,
reference photometric report, or contact
the photometric lab for calculations.

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ZONAL LUMENS:

	Zone	Lumens	% Fixture
20	0°-10°	41.9	3.2
0	10°-20°	119.9	9.3
	20°-30°	181.3	14.0
99	30°-40°	218.3	16.9
82	40°-50°	226.7	17.5
68	50°-60°	206.2	15.9
57	60°-70°	159.7	12.3
49	70°-80°	96.1	7.4
42	80°-90°	36.1	2.8
37	90°-100°	5.4	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°	343.2	26.5
	0°-40°	561.5	43.4
	0°-60°	994.4	76.8
	0°-90°	1286.2	99.3
	90°-120°	6.1	0.5
	90°-150°	7.9	0.6
	90°-180°	9.0	0.7
	0°-180°	1295.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°
0°	444	444	444	444	444
5°	441	441	441	441	441
15°	426	426	426	426	426
25°	394	393	394	393	394
35°	350	349	350	349	350
45°	294	293	294	293	294
55°	231	230	231	230	231
65°	162	161	162	161	162
75°	91	90	91	90	91
85°	32	32	32	32	32
90°	14	13	14	13	14
95°	4	4	4	4	4
105°	0	0	0	0	0
115°	0	0	0	0	0
125°	1	1	1	1	1
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°	443.9	443.9	443.9	443.9	443.9	443.9	443.9	443.9	443.9	443.9
42	0.5°	443.2	444.0	443.4	443.6	444.0	443.6	443.4	444.0	443.2	444.0
120	1°	443.1	443.9	443.3	443.4	443.7	443.4	443.3	443.9	443.1	443.9
182	1.5°	443.1	443.8	443.1	443.5	443.2	443.5	443.1	443.8	443.1	443.8
219	2°	443.2	443.5	443.3	443.2	443.1	443.2	443.3	443.5	443.2	443.5
227	2.5°	443.1	443.5	443.2	442.8	443.0	442.8	443.2	443.5	443.1	443.5
207	3°	442.9	443.3	443.3	442.8	442.9	442.8	443.3	443.3	442.9	443.3
160	3.5°	442.6	442.8	442.4	442.3	442.2	442.3	442.4	442.8	442.6	442.8
96	4°	442.6	442.4	442.5	441.9	442.3	441.9	442.5	442.4	442.6	442.4
32	4.5°	441.8	442.0	441.7	442.0	442.2	442.0	441.7	442.0	441.8	442.0
8	5°	441.2	441.8	441.3	441.2	441.4	441.2	441.3	441.8	441.2	441.8
3	5.5°	440.6	441.4	440.9	440.9	440.6	440.9	440.9	441.4	440.6	441.4
0	6°	440.4	440.7	440.3	440.6	440.0	440.6	440.3	440.7	440.4	440.7
0	6.5°	439.6	439.9	439.8	439.9	439.5	439.9	439.8	439.9	439.6	439.9
0	7°	439.8	439.4	439.5	439.5	439.3	439.5	439.5	439.4	439.8	439.4
1	7.5°	438.8	439.0	438.7	438.7	438.6	438.7	438.7	439.0	438.8	439.0
1	8°	438.4	438.4	437.9	438.0	437.9	438.0	437.9	438.4	438.4	438.4
0	8.5°	438.3	437.8	437.5	437.0	436.7	437.0	437.5	437.8	438.3	437.8
0	9°	437.4	436.8	436.5	436.6	436.6	436.6	436.5	436.8	437.4	436.8
0	9.5°	436.7	436.2	435.9	435.9	435.4	435.9	435.9	436.2	436.7	436.2
	10°	435.1	435.5	434.8	435.1	434.9	435.1	434.8	435.5	435.1	435.5
	10.5°	434.8	434.6	434.2	434.0	434.0	434.0	434.2	434.6	434.8	434.6
	11°	433.7	433.7	433.1	433.2	433.4	433.2	433.1	433.7	433.7	433.7
	11.5°	432.7	432.8	431.9	432.5	432.1	432.5	431.9	432.8	432.7	432.8
	12°	432.2	432.2	431.2	431.5	431.7	431.5	431.2	432.2	432.2	432.2
	12.5°	431.4	431.0	430.4	430.4	430.9	430.4	430.4	431.0	431.4	431.0
	13°	429.8	429.8	429.6	429.4	429.4	429.4	429.6	429.8	429.8	429.8
	13.5°	429.0	428.7	428.5	428.4	428.8	428.4	428.5	428.7	429.0	428.7
	14°	427.8	427.9	427.4	427.2	427.5	427.2	427.4	427.9	427.8	427.9
	14.5°	426.3	426.2	426.4	426.0	425.9	426.0	426.4	426.2	426.3	426.2
	15°	425.5	425.2	425.2	424.8	425.5	424.8	425.2	425.2	425.5	425.2
	15.5°	424.2	424.1	423.9	423.3	423.6	423.3	423.9	424.1	424.2	424.1
	16°	422.5	422.8	422.5	422.2	422.5	422.2	422.5	422.8	422.5	422.8
	16.5°	421.6	421.5	421.1	421.4	421.3	421.4	421.1	421.5	421.6	421.5
	17°	420.7	420.1	419.4	419.8	420.2	419.8	419.4	420.1	420.7	420.1
	17.5°	418.9	418.5	418.2	418.4	418.3	418.4	418.2	418.5	418.9	418.5
	18°	417.6	417.2	416.8	416.9	417.0	416.9	416.8	417.2	417.6	417.2
	18.5°	416.0	415.5	415.4	415.4	414.8	415.4	415.4	415.5	416.0	415.5
	19°	413.9	414.1	413.9	414.2	413.5	414.2	413.9	414.1	413.9	414.1
	19.5°	412.3	412.7	412.3	412.3	411.9	412.3	412.3	412.7	412.3	412.7
	20°	411.0	411.0	411.0	411.0	410.8	411.0	411.0	411.0	411.0	411.0
	20.5°	409.3	409.7	409.1	409.5	409.0	409.5	409.1	409.7	409.3	409.7
	21°	407.8	407.6	407.9	407.8	407.2	407.8	407.9	407.6	407.8	407.6
	21.5°	406.3	406.0	406.0	406.4	405.4	406.4	406.0	406.0	406.3	406.0
	22°	404.9	404.4	404.5	404.6	404.0	404.6	404.5	404.4	404.9	404.4

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CANDELA DISTRIBUTION (continued):

225°	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°
443.9	22.5°	403.1	402.7	402.7	402.7	402.1	402.7	402.7	403.1	402.7
443.4	23°	401.3	400.6	400.7	400.9	400.6	400.9	400.6	401.3	400.6
443.3	23.5°	399.5	398.7	398.9	398.9	398.5	398.9	398.7	399.5	398.7
443.1	24°	397.5	397.1	396.9	397.0	396.9	397.0	396.9	397.1	397.1
443.3	24.5°	395.9	395.3	395.4	394.8	394.7	394.8	395.4	395.3	395.3
443.2	25°	394.1	393.8	393.5	392.8	393.1	392.8	393.5	393.8	394.1
443.3	25.5°	392.2	391.9	391.3	391.0	391.2	391.0	391.3	391.9	392.2
442.4	26°	390.2	389.7	389.7	389.7	389.2	389.7	389.7	390.2	389.7
442.5	26.5°	388.1	387.4	387.4	387.6	387.1	387.6	387.4	388.1	387.4
441.7	27°	386.6	385.6	385.2	385.0	385.3	385.0	385.2	385.6	385.6
441.3	27.5°	384.1	383.4	383.2	383.2	383.2	383.2	383.4	384.1	383.4
440.9	28°	382.0	381.6	381.2	381.3	381.3	381.2	381.6	382.0	381.6
440.3	28.5°	379.9	379.8	378.7	379.1	379.0	379.1	378.7	379.8	379.8
439.8	29°	377.8	377.7	376.8	377.0	376.6	377.0	376.8	377.7	377.7
439.5	29.5°	375.8	375.1	374.9	374.4	374.7	374.4	374.9	375.1	375.1
438.7	30°	373.6	373.1	372.7	372.3	372.5	372.3	372.7	373.1	373.1
437.9	30.5°	370.9	370.6	370.2	370.3	370.5	370.3	370.2	370.6	370.6
437.5	31°	368.8	368.5	368.1	368.4	367.9	368.4	368.1	368.5	368.5
436.5	31.5°	366.5	366.3	365.7	365.6	365.9	365.6	365.7	366.3	366.3
435.9	32°	364.2	363.7	363.6	363.2	363.3	363.2	363.6	363.7	363.7
434.8	32.5°	361.6	361.2	361.0	360.8	360.7	360.8	361.0	361.2	361.2
434.2	33°	359.2	358.9	358.5	358.3	358.3	358.3	358.5	358.9	359.2
433.1	33.5°	356.8	356.2	356.3	355.7	355.9	355.7	356.3	356.2	356.8
431.9	34°	354.3	353.9	354.0	353.5	353.7	353.5	354.0	353.9	354.3
431.2	34.5°	351.8	352.0	351.1	351.1	351.1	351.1	352.0	351.8	352.0
430.4	35°	349.9	348.9	349.2	348.8	348.7	348.8	349.2	348.9	349.9
429.6	35.5°	347.5	346.4	346.5	346.6	346.5	346.6	346.5	346.4	347.5
428.5	36°	344.7	343.9	344.1	344.0	344.0	344.0	344.1	343.9	344.7
427.4	36.5°	342.0	341.4	341.3	340.9	341.3	340.9	341.3	341.4	342.0
426.4	37°	339.6	338.8	339.0	338.5	338.5	338.5	339.0	338.8	339.6
425.2	37.5°	336.7	336.4	336.0	335.9	336.1	335.9	336.0	336.4	336.7
423.9	38°	333.9	333.8	333.4	333.4	333.3	333.4	333.4	333.8	333.9
422.5	38.5°	331.8	331.2	330.8	330.7	330.4	330.7	330.8	331.2	331.8
421.1	39°	328.4	328.4	328.2	328.2	327.7	328.2	328.2	328.4	328.4
419.4	39.5°	326.1	325.7	325.5	325.3	325.2	325.3	325.5	325.7	326.1
418.2	40°	323.5	322.8	322.6	322.6	322.3	322.6	322.6	322.8	323.5
416.8	40.5°	320.7	320.5	320.0	319.9	319.7	319.9	320.0	320.5	320.7
415.4	41°	317.8	317.6	317.2	316.8	317.2	316.8	317.2	317.6	317.8
413.9	41.5°	314.9	314.3	314.4	314.0	314.1	314.0	314.4	314.3	314.9
412.3	42°	312.1	311.6	311.2	311.2	311.1	311.2	311.2	311.6	312.1
411.0	42.5°	309.1	308.9	308.4	308.0	308.1	308.0	308.4	308.9	309.1
409.1	43°	306.4	306.0	305.7	305.2	305.3	305.2	305.7	306.0	306.4
407.9	43.5°	303.3	303.2	302.7	302.4	302.1	302.4	302.7	303.2	303.3
406.0	44°	300.0	300.6	299.6	299.4	299.3	299.4	299.6	300.6	300.0
404.5	44.5°	297.3	297.0	296.9	296.4	296.5	296.4	296.9	297.0	297.0

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CANDELA DISTRIBUTION (continued):

225°		0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°
402.7	45°	294.3	294.2	294.0	293.6	293.4	293.6	294.0	294.2	294.3	294.2
400.7	45.5°	291.5	291.2	290.9	290.8	290.7	290.8	290.9	291.2	291.5	291.2
398.9	46°	288.9	288.2	287.6	287.6	287.4	287.6	287.6	288.2	288.9	288.2
396.9	46.5°	285.6	285.2	284.6	284.6	284.3	284.6	284.6	285.2	285.6	285.2
395.4	47°	282.2	282.4	281.7	281.7	281.3	281.7	281.7	282.4	282.2	282.4
393.5	47.5°	279.3	279.0	278.7	278.5	278.5	278.5	278.7	279.0	279.3	279.0
391.3	48°	276.2	276.0	275.8	275.4	275.4	275.4	275.8	276.0	276.2	276.0
389.7	48.5°	272.9	272.8	272.5	272.4	272.4	272.4	272.5	272.8	272.9	272.8
387.4	49°	270.2	269.7	269.3	269.3	268.8	269.3	269.3	269.7	270.2	269.7
385.2	49.5°	266.9	266.8	266.2	266.1	265.8	266.1	266.2	266.8	266.9	266.8
383.2	50°	263.9	263.8	263.1	263.0	262.9	263.0	263.1	263.8	263.9	263.8
381.2	50.5°	260.8	260.5	259.8	260.0	259.8	260.0	259.8	260.5	260.8	260.5
378.7	51°	257.3	257.0	256.6	256.6	256.6	256.6	256.6	257.0	257.3	257.0
376.8	51.5°	254.3	253.8	253.7	253.3	253.7	253.3	253.7	253.8	254.3	253.8
374.9	52°	251.3	250.7	250.3	250.3	250.4	250.3	250.3	250.7	251.3	250.7
372.7	52.5°	248.1	247.3	247.1	247.2	246.8	247.2	247.1	247.3	248.1	247.3
370.2	53°	244.6	244.0	243.9	243.7	243.2	243.7	243.9	244.0	244.6	244.0
368.1	53.5°	241.3	240.6	240.8	240.5	240.1	240.5	240.8	240.6	241.3	240.6
365.7	54°	237.4	237.4	237.4	237.2	237.1	237.2	237.4	237.4	237.4	237.4
363.6	54.5°	234.4	234.3	234.1	233.7	233.5	233.7	234.1	234.3	234.4	234.3
361.0	55°	231.1	230.9	231.0	230.7	230.5	230.7	231.0	230.9	231.1	230.9
358.5	55.5°	227.8	227.8	227.6	227.2	227.1	227.2	227.6	227.8	227.8	227.8
356.3	56°	224.7	224.3	224.2	223.7	223.8	223.7	224.2	224.3	224.7	224.3
354.0	56.5°	221.1	221.1	220.6	220.5	220.2	220.5	220.6	221.1	221.1	221.1
351.1	57°	217.6	217.5	217.2	217.0	216.7	217.0	217.2	217.5	217.6	217.5
349.2	57.5°	214.2	214.1	213.8	213.6	213.5	213.6	213.8	214.1	214.2	214.1
346.5	58°	211.0	210.6	210.5	210.2	210.0	210.2	210.5	210.6	211.0	210.6
344.1	58.5°	207.4	207.5	207.0	206.7	206.6	206.7	207.0	207.5	207.4	207.5
341.3	59°	204.0	203.9	203.4	203.2	203.3	203.2	203.4	203.9	204.0	203.9
339.0	59.5°	200.6	200.3	200.1	199.9	200.0	199.9	200.1	200.3	200.6	200.3
336.0	60°	196.9	196.8	196.5	196.4	196.4	196.4	196.5	196.8	196.9	196.8
333.4	60.5°	193.4	193.5	193.1	192.9	193.0	192.9	193.1	193.5	193.4	193.5
330.8	61°	189.9	189.9	189.5	189.5	189.4	189.5	189.5	189.9	189.9	189.9
328.2	61.5°	186.5	186.4	186.2	186.1	185.8	186.1	186.2	186.4	186.5	186.4
325.5	62°	182.9	182.8	182.7	182.6	182.3	182.6	182.7	182.8	182.9	182.8
322.6	62.5°	179.5	179.6	179.1	178.9	178.6	178.9	179.1	179.6	179.5	179.6
320.0	63°	176.0	176.0	175.5	175.4	175.1	175.4	175.5	176.0	176.0	176.0
317.2	63.5°	172.5	172.4	172.2	171.9	171.7	171.9	172.2	172.4	172.5	172.4
314.4	64°	169.0	168.9	168.6	168.4	168.2	168.4	168.6	168.9	169.0	168.9
311.2	64.5°	165.3	165.3	165.1	164.8	164.5	164.8	165.1	165.3	165.3	165.3
308.4	65°	161.9	161.8	161.5	161.1	161.0	161.1	161.5	161.8	161.9	161.8
305.7	65.5°	158.4	158.2	157.8	157.7	157.5	157.7	157.8	158.2	158.4	158.2
302.7	66°	154.7	154.4	154.2	154.1	153.8	154.1	154.2	154.4	154.7	154.4
299.6	66.5°	150.9	150.8	150.7	150.5	150.4	150.5	150.7	150.8	150.9	150.8
296.9	67°	147.5	147.3	147.1	146.9	146.8	146.9	147.1	147.3	147.5	147.3

TEST NUMBER: P1145871

CATALOG NUMBER: HLCEMS612FS1E-3500K

CANDELA DISTRIBUTION (continued):

225°		0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°
294.0	67.5°	143.9	143.8	143.5	143.4	143.2	143.4	143.5	143.8	143.9	143.8
290.9	68°	140.3	140.3	139.9	139.9	139.7	139.9	139.9	140.3	140.3	140.3
287.6	68.5°	136.7	136.8	136.5	136.3	136.0	136.3	136.5	136.8	136.7	136.8
284.6	69°	133.2	133.1	133.0	132.7	132.4	132.7	133.0	133.1	133.2	133.1
281.7	69.5°	129.6	129.5	129.3	129.2	128.9	129.2	129.3	129.5	129.6	129.5
278.7	70°	126.0	125.8	125.7	125.4	125.4	125.4	125.7	125.8	126.0	125.8
275.8	70.5°	122.5	122.4	122.1	121.8	121.7	121.8	122.1	122.4	122.5	122.4
272.5	71°	119.0	118.9	118.5	118.3	118.3	118.3	118.5	118.9	119.0	118.9
269.3	71.5°	115.4	115.4	115.1	114.8	114.8	114.8	115.1	115.4	115.4	115.4
266.2	72°	111.8	111.8	111.5	111.2	111.2	111.2	111.5	111.8	111.8	111.8
263.1	72.5°	108.4	108.3	108.0	107.7	107.7	107.7	108.0	108.3	108.4	108.3
259.8	73°	104.8	104.7	104.5	104.2	104.0	104.2	104.5	104.7	104.8	104.7
256.6	73.5°	101.3	101.2	101.0	100.8	100.6	100.8	101.0	101.2	101.3	101.2
253.7	74°	97.9	97.7	97.5	97.3	97.1	97.3	97.5	97.7	97.9	97.7
250.3	74.5°	94.4	94.3	94.1	93.9	93.9	93.9	94.1	94.3	94.4	94.3
247.1	75°	91.0	90.9	90.8	90.5	90.5	90.5	90.8	90.9	91.0	90.9
243.9	75.5°	87.6	87.5	87.4	87.1	87.1	87.1	87.4	87.5	87.6	87.5
240.8	76°	84.2	84.1	84.0	83.7	83.6	83.7	84.0	84.1	84.2	84.1
237.4	76.5°	80.9	80.7	80.7	80.4	80.2	80.4	80.7	80.7	80.9	80.7
234.1	77°	77.7	77.4	77.3	77.1	77.0	77.1	77.3	77.4	77.7	77.4
231.0	77.5°	74.4	74.2	74.1	73.8	73.7	73.8	74.1	74.2	74.4	74.2
227.6	78°	71.2	71.0	70.8	70.6	70.5	70.6	70.8	71.0	71.2	71.0
224.2	78.5°	67.9	67.8	67.7	67.4	67.3	67.4	67.7	67.8	67.9	67.8
220.6	79°	64.8	64.6	64.4	64.2	64.2	64.2	64.4	64.6	64.8	64.6
217.2	79.5°	61.7	61.5	61.4	61.1	61.1	61.1	61.4	61.5	61.7	61.5
213.8	80°	58.6	58.5	58.3	58.1	58.0	58.1	58.3	58.5	58.6	58.5
210.5	80.5°	55.6	55.5	55.4	55.2	55.2	55.2	55.4	55.5	55.6	55.5
207.0	81°	52.8	52.6	52.5	52.3	52.2	52.3	52.5	52.6	52.8	52.6
203.4	81.5°	49.8	49.7	49.6	49.4	49.4	49.4	49.6	49.7	49.8	49.7
200.1	82°	47.1	46.9	46.8	46.6	46.5	46.6	46.8	46.9	47.1	46.9
196.5	82.5°	44.3	44.2	44.1	43.9	43.9	43.9	44.1	44.2	44.3	44.2
193.1	83°	41.7	41.6	41.5	41.3	41.2	41.3	41.5	41.6	41.7	41.6
189.5	83.5°	39.2	39.0	38.8	38.8	38.7	38.8	38.8	39.0	39.2	39.0
186.2	84°	36.8	36.6	36.4	36.4	36.3	36.4	36.4	36.6	36.8	36.6
182.7	84.5°	34.4	34.2	34.0	34.0	33.9	34.0	34.0	34.2	34.4	34.2
179.1	85°	32.1	32.0	31.7	31.6	31.5	31.6	31.7	32.0	32.1	32.0
175.5	85.5°	29.8	29.7	29.5	29.3	29.2	29.3	29.5	29.7	29.8	29.7
172.2	86°	27.6	27.5	27.3	27.1	27.0	27.1	27.3	27.5	27.6	27.5
168.6	86.5°	25.5	25.4	25.2	25.1	24.9	25.1	25.2	25.4	25.5	25.4
165.1	87°	23.6	23.5	23.2	23.1	22.9	23.1	23.2	23.5	23.6	23.5
161.5	87.5°	21.7	21.6	21.3	21.3	21.1	21.3	21.3	21.6	21.7	21.6
157.8	88°	20.0	19.8	19.6	19.4	19.3	19.4	19.6	19.8	20.0	19.8
154.2	88.5°	18.2	18.1	17.9	17.7	17.5	17.7	17.9	18.1	18.2	18.1
150.7	89°	16.6	16.5	16.2	16.1	15.9	16.1	16.2	16.5	16.6	16.5
147.1	89.5°	15.1	15.0	14.7	14.6	14.5	14.6	14.7	15.0	15.1	15.0

TEST NUMBER: P1145871

CATALOG NUMBER: HLCEMS612FS1E-3500K

CANDELA DISTRIBUTION (continued):

225°		0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°
143.5	90°	13.7	13.6	13.3	13.2	13.1	13.2	13.3	13.6	13.7	13.6
139.9	90.5°	12.4	12.3	12.0	11.9	11.8	11.9	12.0	12.3	12.4	12.3
136.5	91°	11.1	11.1	10.8	10.6	10.7	10.6	10.8	11.1	11.1	11.1
133.0	91.5°	10.0	10.0	9.7	9.4	9.6	9.4	9.7	10.0	10.0	10.0
129.3	92°	9.0	8.9	8.6	8.3	8.6	8.3	8.6	8.9	9.0	8.9
125.7	92.5°	8.0	7.9	7.6	7.2	7.6	7.2	7.6	7.9	8.0	7.9
122.1	93°	7.0	7.0	6.7	6.4	6.7	6.4	6.7	7.0	7.0	7.0
118.5	93.5°	6.1	6.1	5.8	5.5	5.8	5.5	5.8	6.1	6.1	6.1
115.1	94°	5.4	5.3	5.1	4.8	5.1	4.8	5.1	5.3	5.4	5.3
111.5	94.5°	4.7	4.7	4.4	4.2	4.4	4.2	4.4	4.7	4.7	4.7
108.0	95°	4.1	4.1	3.9	3.6	3.9	3.6	3.9	4.1	4.1	4.1
104.5	95.5°	3.5	3.5	3.4	3.1	3.3	3.1	3.4	3.5	3.5	3.5
101.0	96°	3.1	3.1	2.9	2.6	2.9	2.6	2.9	3.1	3.1	3.1
97.5	96.5°	2.6	2.6	2.4	2.2	2.4	2.2	2.4	2.6	2.6	2.6
94.1	97°	2.1	2.1	2.1	1.8	2.0	1.8	2.1	2.1	2.1	2.1
90.8	97.5°	1.8	1.8	1.7	1.5	1.7	1.5	1.7	1.8	1.8	1.8
87.4	98°	1.5	1.5	1.4	1.2	1.4	1.2	1.4	1.5	1.5	1.5
84.0	98.5°	1.2	1.2	1.2	1.0	1.2	1.0	1.2	1.2	1.2	1.2
80.7	99°	1.0	1.0	0.9	0.8	1.0	0.8	0.9	1.0	1.0	1.0
77.3	99.5°	0.8	0.8	0.8	0.7	0.8	0.7	0.8	0.8	0.8	0.8
74.1	100°	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.6	0.7
70.8	100.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
67.7	101°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
64.4	101.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
61.4	102°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
58.3	102.5°	0.2	0.2	0.3	0.2	0.3	0.2	0.3	0.2	0.2	0.2
55.4	103°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
52.5	103.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
49.6	104°	0.2	0.2	0.2	0.3	0.2	0.3	0.2	0.2	0.2	0.2
46.8	104.5°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2
44.1	105°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2
41.5	105.5°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2
38.8	106°	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3
36.4	106.5°	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3
34.0	107°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
31.7	107.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
29.5	108°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
27.3	108.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
25.2	109°	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3
23.2	109.5°	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3
21.3	110°	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3
19.6	110.5°	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3
17.9	111°	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3
16.2	111.5°	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3
14.7	112°	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3

TEST NUMBER: P1145871

CATALOG NUMBER: HLCEMS612FS1E-3500K

CANDELA DISTRIBUTION (continued):

225°		0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°
13.3	112.5°	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3
12.0	113°	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3
10.8	113.5°	0.4	0.3	0.4	0.4	0.5	0.4	0.4	0.3	0.4	0.3
9.7	114°	0.4	0.3	0.4	0.4	0.5	0.4	0.4	0.3	0.4	0.3
8.6	114.5°	0.4	0.3	0.4	0.4	0.5	0.4	0.4	0.3	0.4	0.3
7.6	115°	0.4	0.3	0.4	0.5	0.5	0.5	0.4	0.3	0.4	0.3
6.7	115.5°	0.4	0.3	0.4	0.5	0.5	0.5	0.4	0.3	0.4	0.3
5.8	116°	0.4	0.4	0.4	0.5	0.5	0.5	0.4	0.4	0.4	0.4
5.1	116.5°	0.4	0.4	0.4	0.5	0.5	0.5	0.4	0.4	0.4	0.4
4.4	117°	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4
3.9	117.5°	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4
3.4	118°	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4
2.9	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	0.6	0.5	0.5	0.4	0.4	0.4
2.1	119.5°	0.5	0.4	0.5	0.5	0.6	0.5	0.5	0.4	0.5	0.4
1.7	120°	0.5	0.4	0.5	0.6	0.6	0.6	0.5	0.4	0.5	0.4
1.4	120.5°	0.5	0.4	0.5	0.6	0.6	0.6	0.5	0.4	0.5	0.4
1.2	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	0.6	0.6	0.7	0.6	0.6	0.4	0.5	0.4
0.3	124.5°	0.5	0.5	0.6	0.6	0.7	0.6	0.6	0.5	0.5	0.5
0.3	125°	0.6	0.5	0.6	0.6	0.7	0.6	0.6	0.5	0.6	0.5
0.2	125.5°	0.6	0.5	0.6	0.7	0.7	0.7	0.6	0.5	0.6	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
0.3	127°	0.6	0.5	0.6	0.7	0.7	0.7	0.6	0.5	0.6	0.5
0.3	127.5°	0.6	0.5	0.6	0.7	0.8	0.7	0.6	0.5	0.6	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°	0.6	0.5	0.6	0.7	0.8	0.7	0.6	0.5	0.6	0.5
0.3	129°	0.6	0.5	0.6	0.7	0.8	0.7	0.6	0.5	0.6	0.5
0.3	129.5°	0.6	0.5	0.7	0.7	0.8	0.7	0.7	0.5	0.6	0.5
0.3	130°	0.6	0.5	0.7	0.8	0.8	0.8	0.7	0.5	0.6	0.5
0.3	130.5°	0.6	0.5	0.7	0.8	0.9	0.8	0.7	0.5	0.6	0.5
0.3	131°	0.6	0.6	0.7	0.8	0.9	0.8	0.7	0.6	0.6	0.6
0.3	131.5°	0.7	0.6	0.7	0.8	0.9	0.8	0.7	0.6	0.7	0.6
0.3	132°	0.7	0.6	0.7	0.8	0.9	0.8	0.7	0.6	0.7	0.6
0.3	132.5°	0.7	0.6	0.7	0.9	0.9	0.9	0.7	0.6	0.7	0.6
0.3	133°	0.7	0.6	0.7	0.9	0.9	0.9	0.7	0.6	0.7	0.6
0.3	133.5°	0.7	0.6	0.7	0.9	1.0	0.9	0.7	0.6	0.7	0.6
0.4	134°	0.7	0.6	0.7	0.9	1.0	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: P1145871

CATALOG NUMBER: HLCMS612FS1E-3500K

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	0.8	1.0	1.0	1.0	0.8	0.6	0.7	0.6
0.4	135.5°	0.7	0.7	0.8	1.0	1.0	1.0	0.8	0.7	0.7	0.7
0.4	136°	0.7	0.7	0.8	1.0	1.1	1.0	0.8	0.7	0.7	0.7
0.4	136.5°	0.7	0.8	0.8	1.0	1.1	1.0	0.8	0.8	0.7	0.8
0.4	137°	0.7	0.8	0.8	1.1	1.1	1.1	0.8	0.8	0.7	0.8
0.4	137.5°	0.7	0.9	0.8	1.0	1.1	1.0	0.8	0.9	0.7	0.9
0.4	138°	0.7	0.9	0.8	1.0	1.1	1.0	0.8	0.9	0.7	0.9
0.4	138.5°	0.7	0.9	0.9	1.0	1.1	1.0	0.9	0.9	0.7	0.9
0.4	139°	0.7	0.8	0.9	1.0	1.1	1.0	0.9	0.8	0.7	0.8
0.5	139.5°	0.8	0.8	0.9	1.0	1.1	1.0	0.9	0.8	0.8	0.8
0.5	140°	0.8	0.7	0.9	1.0	1.1	1.0	0.9	0.7	0.8	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	1.2	1.0	0.9	0.7	0.8	0.7
0.5	141.5°	0.8	0.7	0.9	1.0	1.2	1.0	0.9	0.7	0.8	0.7
0.5	142°	0.8	0.7	0.9	1.1	1.2	1.1	0.9	0.7	0.8	0.7
0.5	142.5°	0.8	0.7	0.9	1.1	1.2	1.1	0.9	0.7	0.8	0.7
0.5	143°	0.8	0.8	0.9	1.1	1.2	1.1	0.9	0.8	0.8	0.8
0.5	143.5°	0.8	0.8	0.9	1.1	1.2	1.1	0.9	0.8	0.8	0.8
0.5	144°	0.8	0.8	0.9	1.1	1.2	1.1	0.9	0.8	0.8	0.8
0.5	144.5°	0.8	0.9	1.0	1.1	1.2	1.1	1.0	0.9	0.8	0.9
0.5	145°	0.8	0.9	1.0	1.1	1.2	1.1	1.0	0.9	0.8	0.9
0.5	145.5°	0.9	0.9	1.0	1.1	1.2	1.1	1.0	0.9	0.9	0.9
0.5	146°	0.9	0.9	1.0	1.1	1.2	1.1	1.0	0.9	0.9	0.9
0.6	146.5°	0.9	0.9	1.0	1.1	1.2	1.1	1.0	0.9	0.9	0.9
0.6	147°	0.9	0.8	1.0	1.1	1.2	1.1	1.0	0.8	0.9	0.8
0.6	147.5°	0.9	0.8	1.0	1.1	1.2	1.1	1.0	0.8	0.9	0.8
0.6	148°	0.9	0.8	1.0	1.1	1.2	1.1	1.0	0.8	0.9	0.8
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	1.1	1.1	1.2	1.1	1.1	0.8	0.9	0.8
0.6	150°	0.9	0.8	1.1	1.1	1.2	1.1	1.1	0.8	0.9	0.8
0.6	150.5°	0.9	0.8	1.1	1.1	1.3	1.1	1.1	0.8	0.9	0.8
0.6	151°	0.9	0.8	1.1	1.2	1.3	1.2	1.1	0.8	0.9	0.8
0.6	151.5°	0.9	0.8	1.0	1.2	1.3	1.2	1.0	0.8	0.9	0.8
0.7	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	1.1	1.2	1.3	1.2	1.1	0.8	0.9	0.8
0.7	153.5°	0.9	0.8	1.1	1.3	1.3	1.3	1.1	0.8	0.9	0.8
0.7	154°	0.9	0.8	1.1	1.3	1.2	1.3	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°	1.0	0.8	1.1	1.4	1.2	1.4	1.1	0.8	1.0	0.8
0.7	156.5°	1.0	0.8	1.1	1.4	1.2	1.4	1.1	0.8	1.0	0.8
0.7	157°	1.0	0.8	1.0	1.4	1.2	1.4	1.0	0.8	1.0	0.8

TEST NUMBER: P1145871

CATALOG NUMBER: HLCMS612FS1E-3500K

CANDELA DISTRIBUTION (continued):

225°		0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°
0.8	157.5°	1.0	0.9	1.0	1.4	1.3	1.4	1.0	0.9	1.0	0.9
0.8	158°	1.0	0.9	1.0	1.5	1.3	1.5	1.0	0.9	1.0	0.9
0.8	158.5°	1.0	0.9	1.1	1.5	1.4	1.5	1.1	0.9	1.0	0.9
0.8	159°	1.0	0.9	1.1	1.5	1.5	1.5	1.1	0.9	1.0	0.9
0.8	159.5°	0.9	0.9	1.2	1.5	1.5	1.5	1.2	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°	0.9	0.9	1.3	1.5	1.6	1.5	1.3	0.9	0.9	0.9
0.9	161°	0.8	0.9	1.3	1.5	1.7	1.5	1.3	0.9	0.8	0.9
0.9	161.5°	0.8	0.9	1.3	1.4	1.7	1.4	1.3	0.9	0.8	0.9
0.9	162°	0.8	0.9	1.3	1.4	1.6	1.4	1.3	0.9	0.8	0.9
0.9	162.5°	0.8	0.9	1.3	1.3	1.4	1.3	1.3	0.9	0.8	0.9
0.9	163°	0.8	0.9	1.2	1.2	1.4	1.2	1.2	0.9	0.8	0.9
0.9	163.5°	0.8	0.9	1.1	1.2	1.4	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	1.0	1.1	1.3	1.3	1.3	1.1	1.0	0.8	1.0
0.9	165°	0.8	1.0	1.1	1.3	1.3	1.3	1.1	1.0	0.8	1.0
0.9	165.5°	0.8	1.0	1.1	1.3	1.2	1.3	1.1	1.0	0.8	1.0
0.9	166°	0.9	1.0	1.1	1.2	1.2	1.2	1.1	1.0	0.9	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
1.0	167°	0.9	1.0	1.1	1.2	1.2	1.2	1.1	1.0	0.9	1.0
1.0	167.5°	1.0	1.0	1.1	1.2	1.2	1.2	1.1	1.0	1.0	1.0
1.0	168°	1.1	1.1	1.1	1.2	1.2	1.2	1.1	1.1	1.1	1.1
1.0	168.5°	1.2	1.1	1.1	1.2	1.2	1.2	1.1	1.1	1.2	1.1
1.0	169°	1.2	1.2	1.0	1.1	1.1	1.1	1.0	1.2	1.2	1.2
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	1.0	1.1	1.1	1.1	1.0	1.1	1.2	1.1
1.0	170.5°	1.2	1.1	1.0	1.0	1.0	1.0	1.0	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	1.0	0.9	1.0	1.0	1.0	0.9	1.0	1.0	1.0
1.1	172°	0.9	0.8	0.8	0.9	1.0	0.9	0.8	0.8	0.9	0.8
1.1	172.5°	0.8	0.8	0.8	0.9	0.9	0.9	0.8	0.8	0.8	0.8
1.1	173°	0.6	0.8	0.8	0.9	0.9	0.9	0.8	0.8	0.6	0.8
1.1	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°	0.5	0.5	0.6	0.7	0.7	0.7	0.6	0.5	0.5	0.5
1.1	175.5°	0.4	0.4	0.6	0.7	0.7	0.7	0.6	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	0.5	0.5	0.5	0.5	0.5	0.4	0.3	0.4
1.1	177°	0.3	0.4	0.4	0.5	0.5	0.5	0.4	0.4	0.3	0.4
1.1	177.5°	0.3	0.3	0.4	0.5	0.4	0.5	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: P1145871
 CATALOG NUMBER: HLCEMS612FS1E-3500K

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											
1.1											
1.1											
1.2											
1.2											
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0.6											
0.6											
0.5											
0.5											
0.4											
0.4											
0.3											
0.3											
0.3											
0.3											

TEST NUMBER: P1145871

CATALOG NUMBER: HLCEMS612FS1E-3500K

CANDELA DISTRIBUTION (continued):

225°		247.5°	270°	292.5°	315°	337.5°	360°
0.3	0°	443.9	443.9	443.9	443.9	443.9	443.9
	0.5°	443.6	444.0	443.6	443.4	444.0	443.2
	1°	443.4	443.7	443.4	443.3	443.9	443.1
	1.5°	443.5	443.2	443.5	443.1	443.8	443.1
	2°	443.2	443.1	443.2	443.3	443.5	443.2
	2.5°	442.8	443.0	442.8	443.2	443.5	443.1
	3°	442.8	442.9	442.8	443.3	443.3	442.9
	3.5°	442.3	442.2	442.3	442.4	442.8	442.6
	4°	441.9	442.3	441.9	442.5	442.4	442.6
	4.5°	442.0	442.2	442.0	441.7	442.0	441.8
	5°	441.2	441.4	441.2	441.3	441.8	441.2
	5.5°	440.9	440.6	440.9	440.9	441.4	440.6
	6°	440.6	440.0	440.6	440.3	440.7	440.4
	6.5°	439.9	439.5	439.9	439.8	439.9	439.6
	7°	439.5	439.3	439.5	439.5	439.4	439.8
	7.5°	438.7	438.6	438.7	438.7	439.0	438.8
	8°	438.0	437.9	438.0	437.9	438.4	438.4
	8.5°	437.0	436.7	437.0	437.5	437.8	438.3
	9°	436.6	436.6	436.6	436.5	436.8	437.4
	9.5°	435.9	435.4	435.9	435.9	436.2	436.7
	10°	435.1	434.9	435.1	434.8	435.5	435.1
	10.5°	434.0	434.0	434.0	434.2	434.6	434.8
	11°	433.2	433.4	433.2	433.1	433.7	433.7
	11.5°	432.5	432.1	432.5	431.9	432.8	432.7
	12°	431.5	431.7	431.5	431.2	432.2	432.2
	12.5°	430.4	430.9	430.4	430.4	431.0	431.4
	13°	429.4	429.4	429.4	429.6	429.8	429.8
	13.5°	428.4	428.8	428.4	428.5	428.7	429.0
	14°	427.2	427.5	427.2	427.4	427.9	427.8
	14.5°	426.0	425.9	426.0	426.4	426.2	426.3
	15°	424.8	425.5	424.8	425.2	425.2	425.5
	15.5°	423.3	423.6	423.3	423.9	424.1	424.2
	16°	422.2	422.5	422.2	422.5	422.8	422.5
	16.5°	421.4	421.3	421.4	421.1	421.5	421.6
	17°	419.8	420.2	419.8	419.4	420.1	420.7
	17.5°	418.4	418.3	418.4	418.2	418.5	418.9
	18°	416.9	417.0	416.9	416.8	417.2	417.6
	18.5°	415.4	414.8	415.4	415.4	415.5	416.0
	19°	414.2	413.5	414.2	413.9	414.1	413.9
	19.5°	412.3	411.9	412.3	412.3	412.7	412.3
	20°	411.0	410.8	411.0	411.0	411.0	411.0
	20.5°	409.5	409.0	409.5	409.1	409.7	409.3
	21°	407.8	407.2	407.8	407.9	407.6	407.8
	21.5°	406.4	405.4	406.4	406.0	406.0	406.3
	22°	404.6	404.0	404.6	404.5	404.4	404.9

TEST NUMBER: P1145871

CATALOG NUMBER: HLCMS612FS1E-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	402.7	402.1	402.7	402.7	402.7	403.1
23°	400.9	400.6	400.9	400.7	400.6	401.3
23.5°	398.9	398.5	398.9	398.9	398.7	399.5
24°	397.0	396.9	397.0	396.9	397.1	397.5
24.5°	394.8	394.7	394.8	395.4	395.3	395.9
25°	392.8	393.1	392.8	393.5	393.8	394.1
25.5°	391.0	391.2	391.0	391.3	391.9	392.2
26°	389.7	389.2	389.7	389.7	389.7	390.2
26.5°	387.6	387.1	387.6	387.4	387.4	388.1
27°	385.0	385.3	385.0	385.2	385.6	386.6
27.5°	383.2	383.2	383.2	383.2	383.4	384.1
28°	381.3	381.3	381.3	381.2	381.6	382.0
28.5°	379.1	379.0	379.1	378.7	379.8	379.9
29°	377.0	376.6	377.0	376.8	377.7	377.8
29.5°	374.4	374.7	374.4	374.9	375.1	375.8
30°	372.3	372.5	372.3	372.7	373.1	373.6
30.5°	370.3	370.5	370.3	370.2	370.6	370.9
31°	368.4	367.9	368.4	368.1	368.5	368.8
31.5°	365.6	365.9	365.6	365.7	366.3	366.5
32°	363.2	363.3	363.2	363.6	363.7	364.2
32.5°	360.8	360.7	360.8	361.0	361.2	361.6
33°	358.3	358.3	358.3	358.5	358.9	359.2
33.5°	355.7	355.9	355.7	356.3	356.2	356.8
34°	353.5	353.7	353.5	354.0	353.9	354.3
34.5°	351.1	351.1	351.1	351.1	352.0	351.8
35°	348.8	348.7	348.8	349.2	348.9	349.9
35.5°	346.6	346.5	346.6	346.5	346.4	347.5
36°	344.0	344.0	344.0	344.1	343.9	344.7
36.5°	340.9	341.3	340.9	341.3	341.4	342.0
37°	338.5	338.5	338.5	339.0	338.8	339.6
37.5°	335.9	336.1	335.9	336.0	336.4	336.7
38°	333.4	333.3	333.4	333.4	333.8	333.9
38.5°	330.7	330.4	330.7	330.8	331.2	331.8
39°	328.2	327.7	328.2	328.2	328.4	328.4
39.5°	325.3	325.2	325.3	325.5	325.7	326.1
40°	322.6	322.3	322.6	322.6	322.8	323.5
40.5°	319.9	319.7	319.9	320.0	320.5	320.7
41°	316.8	317.2	316.8	317.2	317.6	317.8
41.5°	314.0	314.1	314.0	314.4	314.3	314.9
42°	311.2	311.1	311.2	311.2	311.6	312.1
42.5°	308.0	308.1	308.0	308.4	308.9	309.1
43°	305.2	305.3	305.2	305.7	306.0	306.4
43.5°	302.4	302.1	302.4	302.7	303.2	303.3
44°	299.4	299.3	299.4	299.6	300.6	300.0
44.5°	296.4	296.5	296.4	296.9	297.0	297.3

TEST NUMBER: P1145871

CATALOG NUMBER: HLCEMS612FS1E-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	293.6	293.4	293.6	294.0	294.2	294.3
45.5°	290.8	290.7	290.8	290.9	291.2	291.5
46°	287.6	287.4	287.6	287.6	288.2	288.9
46.5°	284.6	284.3	284.6	284.6	285.2	285.6
47°	281.7	281.3	281.7	281.7	282.4	282.2
47.5°	278.5	278.5	278.5	278.7	279.0	279.3
48°	275.4	275.4	275.4	275.8	276.0	276.2
48.5°	272.4	272.4	272.4	272.5	272.8	272.9
49°	269.3	268.8	269.3	269.3	269.7	270.2
49.5°	266.1	265.8	266.1	266.2	266.8	266.9
50°	263.0	262.9	263.0	263.1	263.8	263.9
50.5°	260.0	259.8	260.0	259.8	260.5	260.8
51°	256.6	256.6	256.6	256.6	257.0	257.3
51.5°	253.3	253.7	253.3	253.7	253.8	254.3
52°	250.3	250.4	250.3	250.3	250.7	251.3
52.5°	247.2	246.8	247.2	247.1	247.3	248.1
53°	243.7	243.2	243.7	243.9	244.0	244.6
53.5°	240.5	240.1	240.5	240.8	240.6	241.3
54°	237.2	237.1	237.2	237.4	237.4	237.4
54.5°	233.7	233.5	233.7	234.1	234.3	234.4
55°	230.7	230.5	230.7	231.0	230.9	231.1
55.5°	227.2	227.1	227.2	227.6	227.8	227.8
56°	223.7	223.8	223.7	224.2	224.3	224.7
56.5°	220.5	220.2	220.5	220.6	221.1	221.1
57°	217.0	216.7	217.0	217.2	217.5	217.6
57.5°	213.6	213.5	213.6	213.8	214.1	214.2
58°	210.2	210.0	210.2	210.5	210.6	211.0
58.5°	206.7	206.6	206.7	207.0	207.5	207.4
59°	203.2	203.3	203.2	203.4	203.9	204.0
59.5°	199.9	200.0	199.9	200.1	200.3	200.6
60°	196.4	196.4	196.4	196.5	196.8	196.9
60.5°	192.9	193.0	192.9	193.1	193.5	193.4
61°	189.5	189.4	189.5	189.5	189.9	189.9
61.5°	186.1	185.8	186.1	186.2	186.4	186.5
62°	182.6	182.3	182.6	182.7	182.8	182.9
62.5°	178.9	178.6	178.9	179.1	179.6	179.5
63°	175.4	175.1	175.4	175.5	176.0	176.0
63.5°	171.9	171.7	171.9	172.2	172.4	172.5
64°	168.4	168.2	168.4	168.6	168.9	169.0
64.5°	164.8	164.5	164.8	165.1	165.3	165.3
65°	161.1	161.0	161.1	161.5	161.8	161.9
65.5°	157.7	157.5	157.7	157.8	158.2	158.4
66°	154.1	153.8	154.1	154.2	154.4	154.7
66.5°	150.5	150.4	150.5	150.7	150.8	150.9
67°	146.9	146.8	146.9	147.1	147.3	147.5

TEST NUMBER: P1145871
 CATALOG NUMBER: HLCMS612FS1E-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	143.4	143.2	143.4	143.5	143.8	143.9
68°	139.9	139.7	139.9	139.9	140.3	140.3
68.5°	136.3	136.0	136.3	136.5	136.8	136.7
69°	132.7	132.4	132.7	133.0	133.1	133.2
69.5°	129.2	128.9	129.2	129.3	129.5	129.6
70°	125.4	125.4	125.4	125.7	125.8	126.0
70.5°	121.8	121.7	121.8	122.1	122.4	122.5
71°	118.3	118.3	118.3	118.5	118.9	119.0
71.5°	114.8	114.8	114.8	115.1	115.4	115.4
72°	111.2	111.2	111.2	111.5	111.8	111.8
72.5°	107.7	107.7	107.7	108.0	108.3	108.4
73°	104.2	104.0	104.2	104.5	104.7	104.8
73.5°	100.8	100.6	100.8	101.0	101.2	101.3
74°	97.3	97.1	97.3	97.5	97.7	97.9
74.5°	93.9	93.9	93.9	94.1	94.3	94.4
75°	90.5	90.5	90.5	90.8	90.9	91.0
75.5°	87.1	87.1	87.1	87.4	87.5	87.6
76°	83.7	83.6	83.7	84.0	84.1	84.2
76.5°	80.4	80.2	80.4	80.7	80.7	80.9
77°	77.1	77.0	77.1	77.3	77.4	77.7
77.5°	73.8	73.7	73.8	74.1	74.2	74.4
78°	70.6	70.5	70.6	70.8	71.0	71.2
78.5°	67.4	67.3	67.4	67.7	67.8	67.9
79°	64.2	64.2	64.2	64.4	64.6	64.8
79.5°	61.1	61.1	61.1	61.4	61.5	61.7
80°	58.1	58.0	58.1	58.3	58.5	58.6
80.5°	55.2	55.2	55.2	55.4	55.5	55.6
81°	52.3	52.2	52.3	52.5	52.6	52.8
81.5°	49.4	49.4	49.4	49.6	49.7	49.8
82°	46.6	46.5	46.6	46.8	46.9	47.1
82.5°	43.9	43.9	43.9	44.1	44.2	44.3
83°	41.3	41.2	41.3	41.5	41.6	41.7
83.5°	38.8	38.7	38.8	38.8	39.0	39.2
84°	36.4	36.3	36.4	36.4	36.6	36.8
84.5°	34.0	33.9	34.0	34.0	34.2	34.4
85°	31.6	31.5	31.6	31.7	32.0	32.1
85.5°	29.3	29.2	29.3	29.5	29.7	29.8
86°	27.1	27.0	27.1	27.3	27.5	27.6
86.5°	25.1	24.9	25.1	25.2	25.4	25.5
87°	23.1	22.9	23.1	23.2	23.5	23.6
87.5°	21.3	21.1	21.3	21.3	21.6	21.7
88°	19.4	19.3	19.4	19.6	19.8	20.0
88.5°	17.7	17.5	17.7	17.9	18.1	18.2
89°	16.1	15.9	16.1	16.2	16.5	16.6
89.5°	14.6	14.5	14.6	14.7	15.0	15.1

TEST NUMBER: P1145871
 CATALOG NUMBER: HLCMS612FS1E-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
90°	13.2	13.1	13.2	13.3	13.6	13.7
90.5°	11.9	11.8	11.9	12.0	12.3	12.4
91°	10.6	10.7	10.6	10.8	11.1	11.1
91.5°	9.4	9.6	9.4	9.7	10.0	10.0
92°	8.3	8.6	8.3	8.6	8.9	9.0
92.5°	7.2	7.6	7.2	7.6	7.9	8.0
93°	6.4	6.7	6.4	6.7	7.0	7.0
93.5°	5.5	5.8	5.5	5.8	6.1	6.1
94°	4.8	5.1	4.8	5.1	5.3	5.4
94.5°	4.2	4.4	4.2	4.4	4.7	4.7
95°	3.6	3.9	3.6	3.9	4.1	4.1
95.5°	3.1	3.3	3.1	3.4	3.5	3.5
96°	2.6	2.9	2.6	2.9	3.1	3.1
96.5°	2.2	2.4	2.2	2.4	2.6	2.6
97°	1.8	2.0	1.8	2.1	2.1	2.1
97.5°	1.5	1.7	1.5	1.7	1.8	1.8
98°	1.2	1.4	1.2	1.4	1.5	1.5
98.5°	1.0	1.2	1.0	1.2	1.2	1.2
99°	0.8	1.0	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	0.7	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	0.3	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°	0.3	0.2	0.3	0.2	0.2	0.2
104.5°	0.3	0.3	0.3	0.3	0.2	0.2
105°	0.3	0.3	0.3	0.3	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	0.3	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	0.3
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	0.4	0.3	0.3	0.3	0.3
109.5°	0.3	0.4	0.3	0.3	0.3	0.3
110°	0.4	0.4	0.4	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	0.4	0.3	0.3
112°	0.4	0.4	0.4	0.4	0.3	0.3

TEST NUMBER: P1145871

CATALOG NUMBER: HLCMS612FS1E-3500K

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	0.5	0.4	0.4	0.3	0.4
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°	0.5	0.5	0.5	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	0.4	0.4
116.5°	0.5	0.5	0.5	0.4	0.4	0.4
117°	0.5	0.5	0.5	0.5	0.4	0.4
117.5°	0.5	0.5	0.5	0.5	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	0.6	0.5	0.5	0.4	0.4
119.5°	0.5	0.6	0.5	0.5	0.4	0.5
120°	0.6	0.6	0.6	0.5	0.4	0.5
120.5°	0.6	0.6	0.6	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	0.7	0.6	0.6	0.4	0.5
124.5°	0.6	0.7	0.6	0.6	0.5	0.5
125°	0.6	0.7	0.6	0.6	0.5	0.6
125.5°	0.7	0.7	0.7	0.6	0.5	0.6
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	0.8	0.7	0.6	0.5	0.6
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	0.6
129°	0.7	0.8	0.7	0.6	0.5	0.6
129.5°	0.7	0.8	0.7	0.7	0.5	0.6
130°	0.8	0.8	0.8	0.7	0.5	0.6
130.5°	0.8	0.9	0.8	0.7	0.5	0.6
131°	0.8	0.9	0.8	0.7	0.6	0.6
131.5°	0.8	0.9	0.8	0.7	0.6	0.7
132°	0.8	0.9	0.8	0.7	0.6	0.7
132.5°	0.9	0.9	0.9	0.7	0.6	0.7
133°	0.9	0.9	0.9	0.7	0.6	0.7
133.5°	0.9	1.0	0.9	0.7	0.6	0.7
134°	0.9	1.0	0.9	0.7	0.6	0.7
134.5°	0.9	1.0	0.9	0.7	0.6	0.7

TEST NUMBER: P1145871

CATALOG NUMBER: HLCMS612FS1E-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
135°	1.0	1.0	1.0	0.8	0.6	0.7
135.5°	1.0	1.0	1.0	0.8	0.7	0.7
136°	1.0	1.1	1.0	0.8	0.7	0.7
136.5°	1.0	1.1	1.0	0.8	0.8	0.7
137°	1.1	1.1	1.1	0.8	0.8	0.7
137.5°	1.0	1.1	1.0	0.8	0.9	0.7
138°	1.0	1.1	1.0	0.8	0.9	0.7
138.5°	1.0	1.1	1.0	0.9	0.9	0.7
139°	1.0	1.1	1.0	0.9	0.8	0.7
139.5°	1.0	1.1	1.0	0.9	0.8	0.8
140°	1.0	1.1	1.0	0.9	0.7	0.8
140.5°	1.0	1.1	1.0	0.9	0.7	0.8
141°	1.0	1.2	1.0	0.9	0.7	0.8
141.5°	1.0	1.2	1.0	0.9	0.7	0.8
142°	1.1	1.2	1.1	0.9	0.7	0.8
142.5°	1.1	1.2	1.1	0.9	0.7	0.8
143°	1.1	1.2	1.1	0.9	0.8	0.8
143.5°	1.1	1.2	1.1	0.9	0.8	0.8
144°	1.1	1.2	1.1	0.9	0.8	0.8
144.5°	1.1	1.2	1.1	1.0	0.9	0.8
145°	1.1	1.2	1.1	1.0	0.9	0.8
145.5°	1.1	1.2	1.1	1.0	0.9	0.9
146°	1.1	1.2	1.1	1.0	0.9	0.9
146.5°	1.1	1.2	1.1	1.0	0.9	0.9
147°	1.1	1.2	1.1	1.0	0.8	0.9
147.5°	1.1	1.2	1.1	1.0	0.8	0.9
148°	1.1	1.2	1.1	1.0	0.8	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	1.1	0.8	0.9
150°	1.1	1.2	1.1	1.1	0.8	0.9
150.5°	1.1	1.3	1.1	1.1	0.8	0.9
151°	1.2	1.3	1.2	1.1	0.8	0.9
151.5°	1.2	1.3	1.2	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	1.1	0.8	0.9
153.5°	1.3	1.3	1.3	1.1	0.8	0.9
154°	1.3	1.2	1.3	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°	1.4	1.2	1.4	1.1	0.8	1.0
156.5°	1.4	1.2	1.4	1.1	0.8	1.0
157°	1.4	1.2	1.4	1.0	0.8	1.0

TEST NUMBER: P1145871
 CATALOG NUMBER: HLCMS612FS1E-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
157.5°	1.4	1.3	1.4	1.0	0.9	1.0
158°	1.5	1.3	1.5	1.0	0.9	1.0
158.5°	1.5	1.4	1.5	1.1	0.9	1.0
159°	1.5	1.5	1.5	1.1	0.9	1.0
159.5°	1.5	1.5	1.5	1.2	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	1.3	0.9	0.9
161°	1.5	1.7	1.5	1.3	0.9	0.8
161.5°	1.4	1.7	1.4	1.3	0.9	0.8
162°	1.4	1.6	1.4	1.3	0.9	0.8
162.5°	1.3	1.4	1.3	1.3	0.9	0.8
163°	1.2	1.4	1.2	1.2	0.9	0.8
163.5°	1.2	1.4	1.2	1.1	0.9	0.8
164°	1.2	1.3	1.2	1.1	0.9	0.8
164.5°	1.3	1.3	1.3	1.1	1.0	0.8
165°	1.3	1.3	1.3	1.1	1.0	0.8
165.5°	1.3	1.2	1.3	1.1	1.0	0.8
166°	1.2	1.2	1.2	1.1	1.0	0.9
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°	1.2	1.2	1.2	1.1	1.0	1.0
168°	1.2	1.2	1.2	1.1	1.1	1.1
168.5°	1.2	1.2	1.2	1.1	1.1	1.2
169°	1.1	1.1	1.1	1.0	1.2	1.2
169.5°	1.1	1.1	1.1	1.0	1.1	1.2
170°	1.1	1.1	1.1	1.0	1.1	1.2
170.5°	1.0	1.0	1.0	1.0	1.1	1.2
171°	1.0	1.0	1.0	0.9	1.0	1.2
171.5°	1.0	1.0	1.0	0.9	1.0	1.0
172°	0.9	1.0	0.9	0.8	0.8	0.9
172.5°	0.9	0.9	0.9	0.8	0.8	0.8
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	0.5
175.5°	0.7	0.7	0.7	0.6	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	0.5	0.4	0.3
177°	0.5	0.5	0.5	0.4	0.4	0.3
177.5°	0.5	0.4	0.5	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: P1145871
CATALOG NUMBER: HLCEMS612FS1E-3500K

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)