

Scaled data based on original data using
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions

Brand: HALO

Report Number: P1175577

Luminaire Tested: HLA305FS5-4000K

Issue Date: 8/26/2025

Test Information

Test Method: LM-79-2019
Report Number: P1175577
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (A2501308A001)
Test Lab: INNOVATION CENTER
Issue Date: 8/26/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: HALO
Catalog Number: HLA305FS5-4000K
Description: HLA SUPER ADJUSTABLE GIMBAL 3 inch at 4000K CCT

Light Source:
Ballast/Driver: -

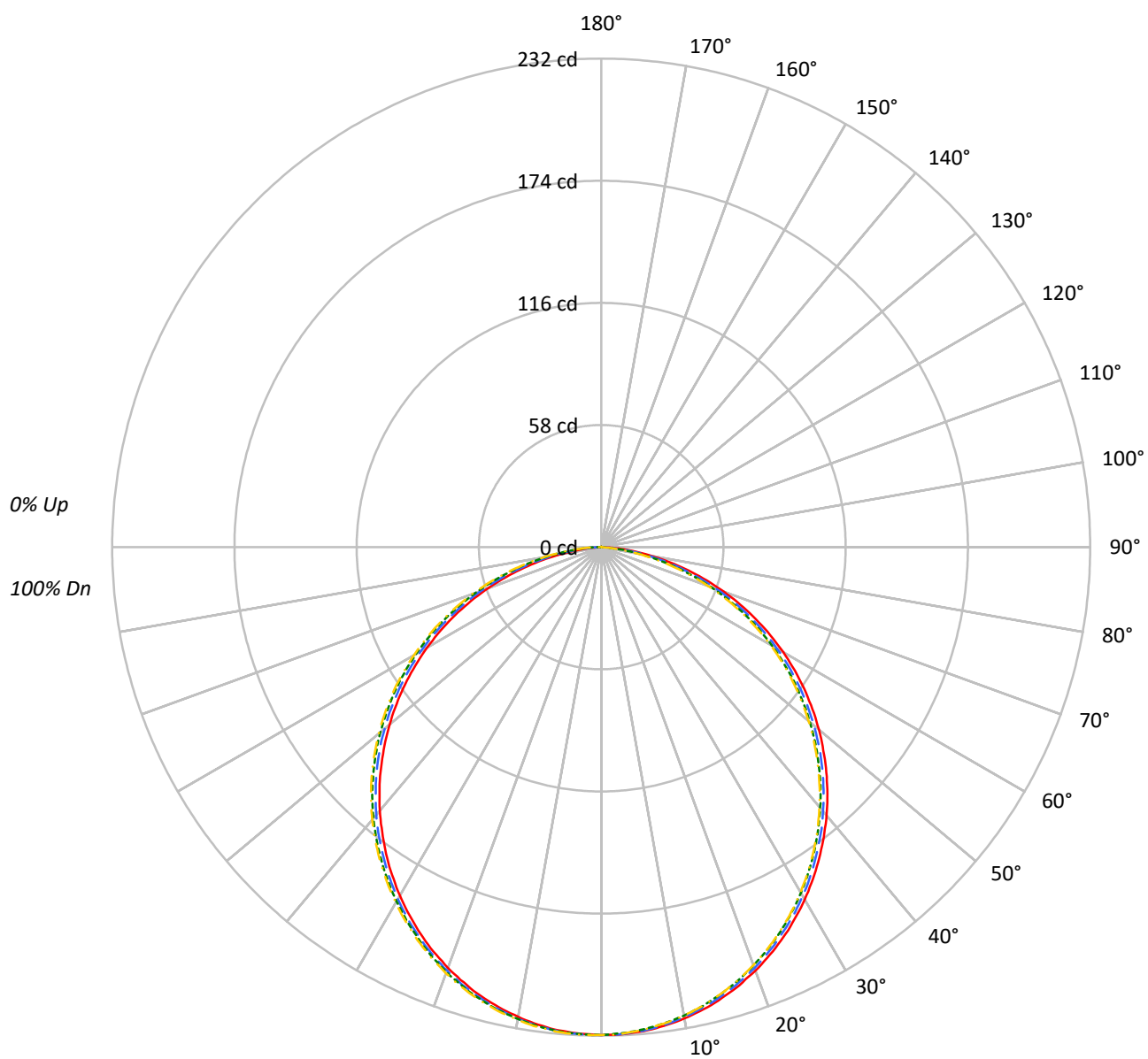
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 640.0 lumens
Efficiency: N/A
Efficacy: 95.5 lumens/watt
Spacing Criteria (0/90/45): 1.23 / 1.23 / 1.35
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 6.7
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: 24 FT

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Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20					20					20					20
RC	80				70					50					30					0
RW	70	50	30	10	70	50	30	10		50	30	10			50	30	10			0
RCR																				
0	119	119	119	119	116	116	116	116		111	111	111			106	106	106			100
1	109	104	100	96	106	102	98	95		98	94	92			94	91	89			84
2	99	91	84	78	96	89	83	77		85	80	76			82	78	74			70
3	90	80	72	65	88	78	71	65		75	69	63			72	67	62			59
4	83	71	62	55	80	69	61	55		67	60	54			64	58	53			50
5	76	63	54	48	74	62	54	47		60	52	47			58	51	46			44
6	70	57	48	41	68	56	47	41		54	47	41			52	46	41			38
7	65	52	43	37	63	51	42	37		49	42	36			48	41	36			34
8	61	47	39	33	59	46	38	33		45	38	32			44	37	32			30
9	57	43	35	29	55	43	35	29		41	34	29			40	34	29			27
10	53	40	32	27	52	39	32	27		38	31	26			37	31	26			24

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	50807	50807	50807	50807
5°	50781	50583	50693	50803
10°	50611	50300	50411	50656
15°	50284	49853	50080	50420
20°	49938	49331	49611	50101
25°	49454	48704	49043	49648
30°	48919	47982	48362	49172
35°	48292	47194	47596	48640
40°	47603	46258	46745	48090
45°	46858	45276	45772	47416
50°	45986	44109	44689	46634
55°	44997	42780	43392	45685
60°	43725	41049	41795	44470
65°	42028	38811	39641	42910
70°	39750	35583	36609	40648
75°	36346	30839	32110	37533
80°	31317	23614	25256	33085
85°	24405	12580	15096	27172

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 292.5°

Vertical Angle: 89.5°

Luminance: 97999 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	21.9	3.4
10°-20°	62.4	9.7
20°-30°	93.7	14.6
30°-40°	112.0	17.5
40°-50°	115.3	18.0
50°-60°	103.3	16.1
60°-70°	77.8	12.2
70°-80°	42.8	6.7
80°-90°	10.1	1.6
90°-100°	0.2	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.1	0.0
130°-140°	0.1	0.0
140°-150°	0.1	0.0
150°-160°	0.1	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-30°	178.0	27.8
0°-40°	290.0	45.3
0°-60°	508.6	79.5
0°-90°	639.4	99.9
90°-120°	0.2	0.0
90°-150°	0.4	0.1
90°-180°	1.0	0.2
0°-180°	640.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	232	232	232	232	232	
5°	231	230	230	231	231	22
15°	222	220	221	222	222	63
25°	204	201	203	205	204	94
35°	180	176	178	182	180	113
45°	151	146	148	153	151	117
55°	118	112	114	120	118	105
65°	81	75	76	83	81	80
75°	43	36	38	44	43	45
85°	10	5	6	11	10	11
90°	2	0	0	3	2	1
95°	0	0	0	0	0	0
105°	0	0	0	0	0	0
115°	0	0	0	0	0	0
125°	0	0	0	0	0	0
135°	0	0	0	0	0	0
145°	0	0	0	0	0	0
155°	0	0	0	0	0	0
165°	0	0	0	0	0	0
175°	0	0	0	0	0	0
180°	0	0	0	0	0	0

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CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
0°	231.7	231.7	231.7	231.7	231.7	231.7	231.7	231.7	231.7	231.7	231.7
0.5°	231.6	231.8	231.6	231.8	231.5	231.5	231.5	231.7	231.6	231.7	231.7
1°	231.6	231.7	231.7	231.6	231.4	231.4	231.6	231.6	231.5	231.6	231.8
1.5°	231.6	231.5	231.6	231.5	231.2	231.3	231.6	231.4	231.4	231.6	231.7
2°	231.6	231.5	231.6	231.5	231.1	231.2	231.4	231.3	231.3	231.5	231.6
2.5°	231.5	231.4	231.4	231.4	231.0	231.0	231.2	231.2	231.2	231.5	231.5
3°	231.4	231.3	231.2	231.2	230.8	230.7	231.0	231.0	231.1	231.3	231.4
3.5°	231.2	231.2	231.0	231.0	230.6	230.5	230.7	230.9	230.9	231.1	231.3
4°	231.0	230.9	230.8	230.9	230.4	230.3	230.5	230.6	230.7	230.9	231.2
4.5°	230.8	230.6	230.7	230.6	230.1	230.1	230.3	230.3	230.5	230.7	231.0
5°	230.7	230.4	230.5	230.4	229.8	229.7	230.0	230.0	230.3	230.4	230.8
5.5°	230.4	230.2	230.1	230.1	229.5	229.4	229.7	229.7	230.1	230.2	230.5
6°	230.2	229.9	229.8	229.8	229.2	229.0	229.3	229.5	229.8	230.0	230.2
6.5°	229.9	229.6	229.5	229.4	228.9	228.7	228.9	229.2	229.4	229.7	229.9
7°	229.5	229.3	229.2	229.0	228.5	228.3	228.5	228.8	229.0	229.3	229.6
7.5°	229.2	229.0	228.8	228.7	228.1	227.9	228.2	228.4	228.7	229.0	229.2
8°	228.8	228.6	228.5	228.3	227.7	227.5	227.8	228.0	228.3	228.6	228.9
8.5°	228.5	228.2	228.0	227.9	227.2	227.1	227.3	227.5	227.9	228.3	228.6
9°	228.2	227.8	227.5	227.4	226.8	226.6	226.9	227.0	227.5	227.9	228.2
9.5°	227.7	227.4	227.0	226.9	226.3	226.1	226.4	226.6	227.0	227.4	227.8
10°	227.3	227.0	226.6	226.4	225.9	225.5	225.8	226.2	226.4	226.9	227.4
10.5°	226.8	226.5	226.1	226.0	225.3	225.0	225.2	225.7	225.9	226.5	226.8
11°	226.3	225.9	225.6	225.4	224.8	224.4	224.8	225.1	225.5	226.0	226.4
11.5°	225.8	225.4	225.0	224.8	224.2	223.9	224.2	224.5	225.0	225.5	225.9
12°	225.3	224.8	224.5	224.3	223.6	223.3	223.6	223.9	224.4	224.9	225.4
12.5°	224.7	224.3	223.9	223.7	223.1	222.6	223.0	223.4	223.8	224.2	224.8
13°	224.2	223.6	223.3	223.1	222.4	221.9	222.3	222.7	223.2	223.6	224.2
13.5°	223.6	223.0	222.7	222.4	221.7	221.3	221.7	222.1	222.6	223.0	223.6
14°	223.0	222.4	222.0	221.8	221.0	220.6	220.9	221.4	222.0	222.4	222.9
14.5°	222.3	221.7	221.3	221.1	220.3	220.0	220.2	220.7	221.3	221.8	222.3
15°	221.5	221.1	220.6	220.5	219.6	219.2	219.5	220.0	220.6	221.1	221.6
15.5°	220.9	220.5	219.9	219.7	218.9	218.4	218.8	219.3	219.9	220.4	221.0
16°	220.2	219.8	219.2	219.0	218.1	217.6	218.0	218.5	219.2	219.7	220.3
16.5°	219.6	219.0	218.5	218.2	217.4	216.8	217.3	217.8	218.4	219.0	219.5
17°	218.9	218.1	217.7	217.5	216.6	216.1	216.5	217.0	217.6	218.2	218.8
17.5°	218.1	217.4	216.8	216.7	215.8	215.2	215.7	216.2	216.7	217.4	218.1
18°	217.2	216.6	216.0	215.8	215.0	214.3	214.8	215.3	216.0	216.6	217.3
18.5°	216.3	215.9	215.2	214.9	214.0	213.4	213.9	214.5	215.1	215.8	216.4
19°	215.6	215.1	214.4	214.1	213.2	212.5	213.0	213.7	214.3	215.0	215.6
19.5°	214.8	214.2	213.5	213.2	212.3	211.7	212.1	212.8	213.5	214.1	214.8
20°	214.0	213.2	212.7	212.3	211.4	210.8	211.3	211.9	212.6	213.2	213.9
20.5°	213.1	212.4	211.9	211.5	210.5	209.9	210.3	210.9	211.6	212.3	213.0
21°	212.2	211.4	210.8	210.5	209.5	208.8	209.3	210.0	210.6	211.4	212.1
21.5°	211.2	210.5	209.8	209.5	208.5	207.8	208.3	209.0	209.7	210.5	211.2

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
22.5°	209.4	208.6	207.9	207.6	206.6	205.8	206.4	207.1	207.9	208.6	209.4
23°	208.5	207.6	207.0	206.6	205.6	204.8	205.3	206.1	206.9	207.6	208.4
23.5°	207.5	206.6	206.0	205.5	204.6	203.8	204.3	205.0	205.9	206.6	207.4
24°	206.4	205.6	204.9	204.5	203.5	202.7	203.2	203.9	204.8	205.6	206.4
24.5°	205.4	204.6	203.8	203.4	202.4	201.6	202.1	202.8	203.7	204.6	205.3
25°	204.4	203.5	202.7	202.4	201.3	200.5	201.0	201.8	202.7	203.5	204.2
25.5°	203.4	202.5	201.6	201.3	200.2	199.4	199.9	200.7	201.6	202.5	203.2
26°	202.4	201.5	200.6	200.1	199.1	198.3	198.7	199.5	200.4	201.3	202.1
26.5°	201.3	200.4	199.5	198.9	197.9	197.2	197.6	198.4	199.3	200.2	201.1
27°	200.1	199.2	198.4	197.8	196.8	196.0	196.5	197.2	198.1	199.1	200.0
27.5°	198.9	198.0	197.3	196.6	195.6	194.8	195.3	196.1	197.0	198.0	198.8
28°	197.8	196.8	196.1	195.6	194.4	193.5	194.1	194.9	195.9	196.8	197.6
28.5°	196.7	195.6	194.8	194.4	193.2	192.3	192.9	193.7	194.7	195.6	196.5
29°	195.6	194.5	193.7	193.1	192.0	191.1	191.6	192.4	193.5	194.4	195.3
29.5°	194.4	193.3	192.4	191.8	190.7	189.9	190.4	191.2	192.2	193.2	194.1
30°	193.2	192.1	191.2	190.6	189.5	188.6	189.2	190.0	191.0	191.9	192.9
30.5°	191.9	190.9	190.0	189.4	188.2	187.3	187.9	188.7	189.8	190.8	191.7
31°	190.7	189.7	188.8	188.2	187.0	186.0	186.6	187.4	188.5	189.5	190.4
31.5°	189.4	188.4	187.5	186.9	185.6	184.7	185.3	186.1	187.1	188.2	189.1
32°	188.2	187.1	186.1	185.6	184.4	183.5	184.0	184.7	185.8	187.0	187.9
32.5°	186.9	185.8	184.8	184.2	183.0	182.1	182.6	183.5	184.6	185.7	186.6
33°	185.6	184.5	183.5	182.9	181.7	180.7	181.3	182.2	183.3	184.4	185.4
33.5°	184.3	183.2	182.2	181.6	180.3	179.3	179.9	180.8	182.0	183.1	184.0
34°	183.0	181.9	180.9	180.3	179.0	177.9	178.5	179.4	180.6	181.7	182.7
34.5°	181.7	180.6	179.5	178.8	177.6	176.6	177.2	178.1	179.2	180.3	181.4
35°	180.4	179.2	178.1	177.4	176.3	175.2	175.8	176.7	177.8	179.0	180.0
35.5°	179.0	177.8	176.7	176.1	174.9	173.8	174.4	175.3	176.4	177.6	178.7
36°	177.6	176.4	175.4	174.7	173.4	172.3	173.0	174.0	175.0	176.3	177.3
36.5°	176.2	175.0	174.0	173.3	172.0	170.9	171.5	172.4	173.6	174.8	176.0
37°	174.9	173.6	172.6	171.9	170.6	169.5	170.1	171.0	172.1	173.3	174.6
37.5°	173.5	172.2	171.2	170.4	169.1	168.0	168.6	169.5	170.7	171.9	173.2
38°	172.1	170.7	169.8	169.0	167.6	166.5	167.1	168.1	169.2	170.5	171.8
38.5°	170.6	169.3	168.3	167.5	166.1	165.0	165.6	166.6	167.8	169.1	170.4
39°	169.2	167.9	166.8	166.0	164.6	163.5	164.1	165.1	166.3	167.6	169.0
39.5°	167.8	166.4	165.3	164.5	163.2	162.0	162.6	163.6	164.8	166.2	167.5
40°	166.3	164.9	163.7	163.0	161.6	160.4	161.0	162.0	163.3	164.6	166.0
40.5°	164.9	163.5	162.2	161.5	160.2	158.9	159.5	160.5	161.8	163.1	164.5
41°	163.4	161.9	160.8	160.0	158.6	157.4	158.0	159.0	160.3	161.6	163.0
41.5°	161.9	160.4	159.3	158.5	157.1	155.8	156.4	157.5	158.7	160.1	161.5
42°	160.4	158.8	157.7	157.0	155.5	154.3	154.9	155.9	157.1	158.6	160.0
42.5°	158.9	157.3	156.2	155.4	154.0	152.7	153.3	154.3	155.6	157.0	158.4
43°	157.3	155.7	154.6	153.8	152.4	151.1	151.7	152.7	154.0	155.5	157.0
43.5°	155.7	154.3	153.1	152.2	150.8	149.4	150.1	151.2	152.5	154.0	155.3
44°	154.2	152.7	151.5	150.6	149.2	147.9	148.5	149.5	150.9	152.3	153.8

FIELD PERFORMANCE MAY DIFFER FROM LABORATORY PERFORMANCE

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CATALOG NUMBER: HLA305FS5-4000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	151.1	149.4	148.3	147.5	146.0	144.6	145.2	146.3	147.6	149.1	150.6
45.5°	149.5	147.9	146.7	145.9	144.3	143.0	143.6	144.7	146.0	147.6	149.0
46°	147.9	146.4	145.1	144.2	142.7	141.4	142.0	143.1	144.4	146.0	147.4
46.5°	146.3	144.8	143.5	142.6	141.1	139.7	140.3	141.5	142.7	144.3	145.8
47°	144.6	143.1	141.9	140.9	139.5	138.1	138.7	139.8	141.1	142.6	144.2
47.5°	143.0	141.5	140.2	139.2	137.8	136.4	137.0	138.1	139.5	141.0	142.5
48°	141.4	139.9	138.5	137.6	136.1	134.7	135.3	136.4	137.8	139.4	140.9
48.5°	139.8	138.2	136.8	136.0	134.4	132.9	133.6	134.7	136.1	137.7	139.3
49°	138.2	136.6	135.2	134.3	132.7	131.3	131.9	133.0	134.4	136.0	137.6
49.5°	136.5	134.9	133.5	132.6	131.0	129.5	130.2	131.3	132.7	134.3	135.8
50°	134.8	133.2	131.9	130.9	129.3	127.8	128.5	129.6	131.0	132.6	134.1
50.5°	133.1	131.5	130.1	129.1	127.6	126.1	126.7	127.9	129.3	130.9	132.4
51°	131.4	129.8	128.3	127.4	125.9	124.4	125.0	126.1	127.6	129.2	130.7
51.5°	129.8	128.1	126.6	125.7	124.2	122.7	123.3	124.4	125.9	127.4	129.1
52°	128.1	126.4	124.9	124.0	122.5	120.9	121.5	122.7	124.1	125.7	127.3
52.5°	126.3	124.6	123.2	122.3	120.6	119.1	119.7	120.9	122.3	124.0	125.6
53°	124.6	122.9	121.5	120.6	118.9	117.4	118.0	119.2	120.6	122.3	123.8
53.5°	122.8	121.2	119.7	118.8	117.1	115.6	116.3	117.4	118.9	120.6	122.0
54°	121.1	119.4	118.0	117.0	115.4	113.8	114.5	115.6	117.1	118.8	120.3
54.5°	119.4	117.7	116.2	115.3	113.6	112.0	112.6	113.8	115.3	117.0	118.6
55°	117.7	115.9	114.5	113.5	111.9	110.2	110.9	112.0	113.5	115.2	116.8
55.5°	115.9	114.2	112.7	111.7	110.1	108.5	109.0	110.2	111.7	113.4	115.0
56°	114.1	112.4	110.9	109.9	108.2	106.6	107.2	108.4	109.9	111.6	113.2
56.5°	112.3	110.6	109.1	108.1	106.4	104.8	105.4	106.6	108.1	109.8	111.4
57°	110.5	108.8	107.3	106.3	104.6	102.9	103.6	104.7	106.3	108.0	109.6
57.5°	108.8	107.0	105.5	104.5	102.8	101.1	101.8	102.9	104.4	106.2	107.8
58°	106.9	105.2	103.7	102.6	101.0	99.3	99.9	101.1	102.7	104.4	106.0
58.5°	105.1	103.4	101.9	100.8	99.2	97.5	98.1	99.3	100.9	102.5	104.1
59°	103.3	101.6	100.0	99.0	97.3	95.7	96.3	97.5	99.0	100.7	102.3
59.5°	101.5	99.7	98.2	97.1	95.5	93.8	94.4	95.6	97.1	98.9	100.5
60°	99.7	97.8	96.4	95.3	93.6	92.0	92.6	93.8	95.3	97.0	98.7
60.5°	97.8	96.1	94.5	93.4	91.8	90.1	90.7	92.0	93.4	95.1	96.8
61°	95.9	94.3	92.7	91.5	90.0	88.3	88.8	90.1	91.5	93.2	95.0
61.5°	94.1	92.4	90.8	89.7	88.1	86.4	87.0	88.2	89.8	91.4	93.2
62°	92.3	90.5	89.0	87.8	86.2	84.4	85.1	86.3	87.9	89.6	91.3
62.5°	90.4	88.7	87.1	85.9	84.4	82.5	83.2	84.4	85.9	87.7	89.4
63°	88.5	86.8	85.2	84.1	82.4	80.6	81.2	82.5	84.1	85.8	87.5
63.5°	86.7	84.9	83.3	82.2	80.5	78.8	79.3	80.6	82.2	83.9	85.6
64°	84.8	83.0	81.4	80.3	78.6	76.8	77.4	78.7	80.3	82.0	83.7
64.5°	82.9	81.1	79.5	78.4	76.7	75.0	75.5	76.7	78.4	80.1	81.8
65°	81.0	79.3	77.7	76.5	74.8	73.0	73.5	74.8	76.4	78.2	79.9
65.5°	79.2	77.5	75.8	74.6	72.9	71.2	71.7	73.0	74.6	76.3	78.0
66°	77.2	75.4	73.8	72.7	70.9	69.2	69.7	71.0	72.6	74.4	76.0
66.5°	75.3	73.5	71.9	70.7	69.0	67.2	67.7	69.1	70.7	72.5	74.1

TEST NUMBER: P1175577

CATALOG NUMBER: HLA305FS5-4000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	71.5	69.7	68.0	66.9	65.2	63.3	63.9	65.2	66.8	68.6	70.3
68°	69.7	67.8	66.2	65.0	63.2	61.4	61.9	63.3	64.9	66.6	68.4
68.5°	67.7	65.9	64.3	63.1	61.3	59.4	60.0	61.3	62.9	64.7	66.4
69°	65.8	64.0	62.3	61.1	59.4	57.5	58.1	59.4	60.9	62.8	64.5
69.5°	63.9	62.1	60.4	59.2	57.4	55.6	56.1	57.4	59.0	60.8	62.6
70°	62.0	60.1	58.5	57.2	55.5	53.6	54.2	55.5	57.1	58.9	60.6
70.5°	60.1	58.2	56.6	55.3	53.6	51.7	52.2	53.5	55.2	57.0	58.6
71°	58.1	56.3	54.7	53.4	51.7	49.8	50.3	51.6	53.2	55.0	56.7
71.5°	56.3	54.4	52.7	51.5	49.7	47.8	48.4	49.6	51.3	53.1	54.8
72°	54.3	52.5	50.8	49.6	47.8	45.9	46.5	47.8	49.4	51.2	52.9
72.5°	52.4	50.6	48.9	47.7	45.9	44.0	44.5	45.8	47.4	49.2	50.9
73°	50.5	48.7	47.0	45.8	44.0	42.0	42.6	43.9	45.5	47.3	49.0
73.5°	48.6	46.8	45.0	43.8	42.0	40.2	40.7	42.0	43.5	45.4	47.1
74°	46.7	44.9	43.2	42.1	40.2	38.3	38.8	40.1	41.7	43.5	45.2
74.5°	44.8	43.0	41.3	40.2	38.3	36.4	36.9	38.2	39.8	41.6	43.3
75°	42.9	41.2	39.5	38.4	36.4	34.6	35.1	36.3	37.9	39.7	41.4
75.5°	41.1	39.3	37.7	36.5	34.5	32.7	33.2	34.4	36.0	37.9	39.5
76°	39.3	37.5	35.8	34.6	32.7	30.9	31.4	32.6	34.2	35.9	37.6
76.5°	37.4	35.7	34.0	32.8	30.9	29.0	29.5	30.7	32.3	34.1	35.8
77°	35.6	33.8	32.2	30.9	29.1	27.3	27.8	28.9	30.5	32.3	33.9
77.5°	33.8	32.0	30.4	29.1	27.3	25.5	26.0	27.2	28.7	30.5	32.1
78°	32.0	30.2	28.6	27.4	25.5	23.7	24.3	25.4	26.9	28.6	30.2
78.5°	30.2	28.4	26.8	25.6	23.7	22.0	22.5	23.7	25.1	26.8	28.4
79°	28.3	26.7	25.0	23.8	22.0	20.3	20.8	21.9	23.4	25.1	26.7
79.5°	26.6	24.9	23.3	22.1	20.3	18.7	19.1	20.2	21.7	23.4	25.0
80°	24.8	23.2	21.6	20.4	18.7	17.1	17.5	18.6	20.0	21.7	23.3
80.5°	23.2	21.5	20.0	18.8	17.1	15.5	15.9	17.0	18.4	20.0	21.6
81°	21.5	19.9	18.4	17.2	15.5	14.0	14.4	15.4	16.8	18.4	19.9
81.5°	19.9	18.3	16.7	15.6	14.0	12.5	12.9	13.9	15.3	16.8	18.3
82°	18.3	16.7	15.2	14.1	12.5	11.2	11.5	12.4	13.7	15.3	16.7
82.5°	16.7	15.2	13.7	12.6	11.2	9.9	10.2	11.1	12.3	13.8	15.2
83°	15.2	13.7	12.3	11.2	9.9	8.6	8.9	9.8	11.1	12.3	13.7
83.5°	13.7	12.3	10.8	9.8	8.6	7.3	7.6	8.6	9.8	11.1	12.3
84°	12.3	10.9	9.5	8.5	7.3	6.0	6.3	7.3	8.5	9.8	11.1
84.5°	11.0	9.6	8.3	7.3	6.0	4.9	5.2	6.0	7.3	8.6	9.9
85°	9.7	8.3	7.1	6.2	5.0	4.0	4.2	5.0	6.0	7.4	8.7
85.5°	8.5	7.2	6.0	5.1	4.0	3.1	3.4	4.0	5.0	6.1	7.5
86°	7.3	6.1	4.9	4.1	3.1	2.4	2.6	3.2	4.0	5.1	6.3
86.5°	6.3	5.1	4.0	3.4	2.4	1.8	2.0	2.4	3.2	4.2	5.3
87°	5.3	4.2	3.4	2.7	1.8	1.1	1.3	1.8	2.5	3.5	4.5
87.5°	4.5	3.6	2.8	2.1	1.2	0.6	0.8	1.3	1.9	2.8	3.8
88°	4.0	3.1	2.3	1.6	0.9	0.3	0.4	0.7	1.1	1.7	2.4
88.5°	3.4	2.4	1.5	0.9	0.2	0.0	0.1	0.5	1.1	1.8	2.7
89°	2.9	1.8	1.1	0.5	0.0	0.0	0.0	0.3	0.8	1.5	2.3

TEST NUMBER: P1175577

CATALOG NUMBER: HLA305FS5-4000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
90°	1.9	1.1	0.2	0.0	0.0	0.0	0.0	0.0	0.3	1.0	1.7
90.5°	1.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.6	1.3
91°	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.9
91.5°	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
92°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
103°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
103.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
104°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
104.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
106°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
106.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
108°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
108.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
109°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
109.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
111°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
111.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P1175577

CATALOG NUMBER: HLA305FS5-4000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
113°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
113.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115.5°	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
116°	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
116.5°	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117°	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118°	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118.5°	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119°	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119.5°	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0
120°	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0
120.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
121°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
121.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
122°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
122.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
123°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
123.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
124°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
124.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
125°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
125.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
126°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
126.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
127°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
127.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
128°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
128.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
129°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
129.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
130°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
130.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
131°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
131.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
132°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
132.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
133°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
133.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
134°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

TEST NUMBER: P1175577

CATALOG NUMBER: HLA305FS5-4000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
135°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
135.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
136°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
136.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
137°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
137.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
138°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
138.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
139°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
139.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
140°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
140.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
141°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
141.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
142°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
142.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
143°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
143.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
144°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
144.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
145°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
145.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
146°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
146.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
147°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
147.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
148°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
148.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
149°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
149.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
150°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
150.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
151°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
151.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
152°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
152.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1
153°	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
153.5°	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
154°	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
154.5°	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
155°	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
155.5°	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
156°	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
156.5°	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2

FIELD PERFORMANCE MAY DIFFER FROM LABORATORY PERFORMANCE

TEST NUMBER: P1175577

CATALOG NUMBER: HLA305FS5-4000K

CANDELA DISTRIBUTION (continued):

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

FIELD PERFORMANCE MAY DIFFER FROM LABORATORY PERFORMANCE



TEST NUMBER: P1175577
CATALOG NUMBER: HLA305FS5-4000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
180°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

TEST NUMBER: P1175577

CATALOG NUMBER: HLA305FS5-4000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	231.7	231.7	231.7	231.7	231.7	231.7
0.5°	231.9	231.6	231.8	231.7	231.7	231.6
1°	231.8	231.6	231.8	231.8	231.7	231.6
1.5°	231.8	231.5	231.7	231.8	231.7	231.6
2°	231.7	231.5	231.6	231.7	231.6	231.6
2.5°	231.6	231.4	231.6	231.7	231.5	231.5
3°	231.5	231.4	231.6	231.6	231.5	231.4
3.5°	231.4	231.2	231.5	231.5	231.4	231.2
4°	231.3	231.1	231.4	231.4	231.2	231.0
4.5°	231.1	231.0	231.2	231.2	231.0	230.8
5°	230.9	230.8	231.0	231.1	230.8	230.7
5.5°	230.6	230.5	230.8	230.9	230.6	230.4
6°	230.4	230.2	230.6	230.6	230.4	230.2
6.5°	230.1	230.0	230.3	230.3	230.2	229.9
7°	229.9	229.8	230.0	230.0	229.9	229.5
7.5°	229.6	229.5	229.8	229.8	229.5	229.2
8°	229.2	229.1	229.4	229.6	229.2	228.8
8.5°	228.8	228.7	229.2	229.2	228.8	228.5
9°	228.4	228.3	228.8	228.8	228.5	228.2
9.5°	228.0	227.9	228.5	228.4	228.1	227.7
10°	227.6	227.5	228.0	228.0	227.7	227.3
10.5°	227.1	227.1	227.5	227.5	227.2	226.8
11°	226.7	226.6	227.1	227.0	226.7	226.3
11.5°	226.1	226.1	226.6	226.6	226.2	225.8
12°	225.6	225.6	226.2	226.1	225.7	225.3
12.5°	225.0	225.2	225.7	225.6	225.2	224.7
13°	224.5	224.6	225.2	225.1	224.7	224.2
13.5°	223.9	224.0	224.6	224.5	224.1	223.6
14°	223.4	223.4	224.0	223.9	223.5	223.0
14.5°	222.7	222.8	223.3	223.3	222.8	222.3
15°	222.0	222.1	222.7	222.7	222.2	221.5
15.5°	221.4	221.5	222.1	222.1	221.5	220.9
16°	220.7	220.8	221.5	221.4	220.8	220.2
16.5°	219.9	220.2	220.9	220.7	220.1	219.6
17°	219.2	219.4	220.1	219.9	219.4	218.9
17.5°	218.5	218.6	219.4	219.2	218.7	218.1
18°	217.7	217.8	218.6	218.5	217.9	217.2
18.5°	216.9	217.1	217.8	217.8	217.1	216.3
19°	216.1	216.4	217.0	216.9	216.4	215.6
19.5°	215.4	215.6	216.3	216.1	215.6	214.8
20°	214.5	214.7	215.5	215.3	214.7	214.0
20.5°	213.5	214.0	215.0	214.8	214.2	213.5
21°	212.6	212.9	213.8	213.5	212.9	212.2
21.5°	211.7	212.0	212.9	212.6	212.0	211.2

TEST NUMBER: P1175577

CATALOG NUMBER: HLA305FS5-4000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	209.9	210.2	211.0	210.9	210.2	209.4
23°	208.9	209.2	210.1	209.9	209.3	208.5
23.5°	207.8	208.3	209.1	208.9	208.3	207.5
24°	206.8	207.3	208.2	207.9	207.2	206.4
24.5°	205.8	206.3	207.2	207.0	206.2	205.4
25°	204.8	205.2	206.2	206.0	205.2	204.4
25.5°	203.8	204.1	205.2	204.9	204.2	203.4
26°	202.6	203.1	204.1	203.8	203.1	202.4
26.5°	201.6	202.1	203.1	202.8	202.1	201.3
27°	200.5	201.0	202.0	201.7	201.0	200.1
27.5°	199.4	199.9	200.9	200.6	199.9	198.9
28°	198.2	198.7	199.8	199.5	198.8	197.8
28.5°	197.1	197.6	198.7	198.4	197.6	196.7
29°	195.9	196.4	197.6	197.3	196.4	195.6
29.5°	194.7	195.3	196.4	196.1	195.3	194.4
30°	193.6	194.2	195.3	194.9	194.1	193.2
30.5°	192.4	193.0	194.2	193.7	192.9	191.9
31°	191.2	191.8	193.0	192.5	191.7	190.7
31.5°	189.9	190.6	191.8	191.4	190.5	189.4
32°	188.7	189.3	190.5	190.2	189.2	188.2
32.5°	187.4	188.1	189.3	188.9	187.9	186.9
33°	186.1	186.9	188.1	187.7	186.6	185.6
33.5°	184.8	185.6	186.9	186.4	185.4	184.3
34°	183.5	184.4	185.6	185.1	184.2	183.0
34.5°	182.2	183.1	184.3	183.9	182.9	181.7
35°	180.9	181.7	183.0	182.6	181.5	180.4
35.5°	179.6	180.5	181.7	181.3	180.2	179.0
36°	178.2	179.1	180.4	180.0	178.9	177.6
36.5°	176.9	177.8	179.1	178.6	177.5	176.2
37°	175.5	176.4	177.8	177.3	176.2	174.9
37.5°	174.1	175.1	176.4	176.0	174.9	173.5
38°	172.8	173.7	175.0	174.6	173.5	172.1
38.5°	171.4	172.3	173.7	173.2	172.1	170.6
39°	170.0	170.9	172.4	171.8	170.6	169.2
39.5°	168.5	169.5	171.0	170.4	169.2	167.8
40°	167.0	168.0	169.6	169.0	167.7	166.3
40.5°	165.6	166.6	168.1	167.5	166.2	164.9
41°	164.1	165.2	166.6	166.1	164.8	163.4
41.5°	162.6	163.7	165.2	164.6	163.4	161.9
42°	161.1	162.2	163.7	163.1	161.9	160.4
42.5°	159.6	160.8	162.3	161.6	160.3	158.9
43°	158.0	159.2	160.8	160.2	158.9	157.5
43.5°	156.5	157.6	159.2	158.6	157.2	155.7
44°	154.9	156.1	157.7	157.1	155.7	154.2

TEST NUMBER: P1175577

CATALOG NUMBER: HLA305FS5-4000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	151.8	152.9	154.5	154.0	152.6	151.1
45.5°	150.2	151.4	153.0	152.4	151.0	149.5
46°	148.6	149.8	151.4	150.8	149.4	147.9
46.5°	147.0	148.2	149.8	149.2	147.8	146.3
47°	145.4	146.6	148.2	147.6	146.2	144.6
47.5°	143.7	144.9	146.6	146.0	144.6	143.0
48°	142.1	143.3	144.9	144.3	143.0	141.4
48.5°	140.4	141.7	143.3	142.7	141.3	139.8
49°	138.8	140.1	141.7	141.0	139.7	138.2
49.5°	137.1	138.4	140.1	139.4	138.1	136.5
50°	135.4	136.7	138.4	137.8	136.4	134.8
50.5°	133.6	135.0	136.7	136.1	134.7	133.1
51°	132.0	133.3	135.0	134.4	133.0	131.4
51.5°	130.2	131.6	133.3	132.7	131.3	129.8
52°	128.5	129.9	131.7	131.0	129.6	128.1
52.5°	126.8	128.2	129.9	129.3	127.9	126.3
53°	125.0	126.4	128.2	127.6	126.2	124.6
53.5°	123.3	124.7	126.4	125.8	124.5	122.8
54°	121.5	123.0	124.7	124.1	122.7	121.1
54.5°	119.8	121.2	122.9	122.3	121.0	119.4
55°	118.0	119.5	121.2	120.6	119.3	117.7
55.5°	116.3	117.6	119.4	118.9	117.5	115.9
56°	114.5	115.9	117.7	117.1	115.7	114.1
56.5°	112.6	114.2	115.9	115.3	113.9	112.3
57°	110.8	112.3	114.0	113.5	112.2	110.5
57.5°	109.0	110.5	112.2	111.7	110.3	108.8
58°	107.2	108.7	110.5	109.9	108.5	106.9
58.5°	105.4	106.9	108.8	108.2	106.7	105.1
59°	103.6	105.1	106.9	106.3	104.9	103.3
59.5°	101.7	103.2	105.1	104.5	103.1	101.5
60°	99.9	101.4	103.2	102.7	101.3	99.7
60.5°	98.0	99.6	101.4	100.8	99.5	97.8
61°	96.2	97.7	99.5	99.0	97.6	95.9
61.5°	94.3	95.9	97.7	97.2	95.7	94.1
62°	92.5	94.0	95.8	95.3	94.0	92.3
62.5°	90.6	92.1	94.0	93.4	92.1	90.4
63°	88.7	90.2	92.0	91.5	90.2	88.5
63.5°	86.9	88.3	90.2	89.7	88.3	86.7
64°	85.0	86.4	88.4	87.8	86.5	84.8
64.5°	83.1	84.6	86.4	85.9	84.6	82.9
65°	81.2	82.7	84.6	84.0	82.7	81.0
65.5°	79.3	80.8	82.7	82.1	80.8	79.3
66°	77.3	78.8	80.8	80.2	78.9	77.2
66.5°	75.4	76.9	78.8	78.3	77.0	75.3

TEST NUMBER: P1175577

CATALOG NUMBER: HLA305FS5-4000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	71.6	73.1	75.0	74.5	73.2	71.5
68°	69.6	71.2	73.1	72.6	71.3	69.7
68.5°	67.8	69.2	71.2	70.7	69.4	67.7
69°	65.8	67.3	69.3	68.8	67.5	65.8
69.5°	63.9	65.3	67.4	66.8	65.6	63.9
70°	61.9	63.4	65.4	65.0	63.6	62.0
70.5°	60.0	61.5	63.5	63.0	61.7	60.1
71°	58.0	59.5	61.5	61.1	59.8	58.1
71.5°	56.1	57.7	59.6	59.2	57.9	56.3
72°	54.2	55.8	57.8	57.3	56.0	54.3
72.5°	52.2	53.8	55.8	55.4	54.1	52.4
73°	50.3	51.8	53.9	53.4	52.1	50.5
73.5°	48.3	50.0	52.0	51.5	50.2	48.6
74°	46.4	48.1	50.1	49.6	48.3	46.7
74.5°	44.5	46.2	48.1	47.7	46.4	44.8
75°	42.6	44.3	46.2	45.8	44.5	42.9
75.5°	40.8	42.4	44.4	43.9	42.7	41.1
76°	38.9	40.6	42.6	41.8	40.9	39.3
76.5°	37.0	38.8	40.7	40.1	39.1	37.4
77°	35.2	37.0	38.9	38.3	37.2	35.6
77.5°	33.3	35.1	37.0	36.6	35.4	33.8
78°	31.5	33.3	35.2	34.8	33.6	32.0
78.5°	29.7	31.5	33.4	33.0	31.7	30.2
79°	27.9	29.7	31.6	31.2	29.9	28.3
79.5°	26.2	27.9	29.8	29.4	28.2	26.6
80°	24.4	26.2	28.0	27.6	26.4	24.8
80.5°	22.7	24.5	26.3	25.9	24.7	23.2
81°	21.1	22.8	24.6	24.2	23.0	21.5
81.5°	19.5	21.1	22.9	22.5	21.4	19.9
82°	17.9	19.5	21.2	20.9	19.7	18.3
82.5°	16.3	18.0	19.6	19.3	18.2	16.7
83°	14.8	16.4	18.1	17.7	16.6	15.2
83.5°	13.4	14.9	16.5	16.1	15.1	13.7
84°	12.0	13.5	15.1	14.7	13.7	12.3
84.5°	10.9	12.1	13.6	13.2	12.3	11.0
85°	9.7	10.8	12.3	11.9	11.0	9.7
85.5°	8.5	9.6	10.9	10.6	9.7	8.5
86°	7.4	8.5	9.7	9.4	8.5	7.3
86.5°	6.2	7.4	8.6	8.3	7.4	6.3
87°	5.3	6.4	7.5	7.2	6.4	5.3
87.5°	4.6	5.6	6.6	6.3	5.5	4.5
88°	3.9	5.0	6.0	5.7	4.9	3.9
88.5°	3.4	4.2	5.0	4.8	4.2	3.4
89°	3.0	3.7	4.4	4.3	3.7	2.9

FIELD PERFORMANCE MAY DIFFER FROM LABORATORY PERFORMANCE

TEST NUMBER: P1175577

CATALOG NUMBER: HLA305FS5-4000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
90°	2.3	2.8	3.5	3.3	2.7	1.9
90.5°	2.0	2.4	3.1	2.9	2.2	1.4
91°	1.5	1.9	2.6	2.4	1.8	0.9
91.5°	0.9	1.5	2.1	1.8	1.2	0.4
92°	0.5	0.9	1.5	1.2	0.6	0.1
92.5°	0.2	0.5	0.9	0.7	0.2	0.0
93°	0.0	0.1	0.4	0.3	0.0	0.0
93.5°	0.0	0.0	0.1	0.1	0.0	0.0
94°	0.0	0.0	0.0	0.0	0.0	0.0
94.5°	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0
95.5°	0.0	0.0	0.0	0.0	0.0	0.0
96°	0.0	0.0	0.0	0.0	0.0	0.0
96.5°	0.0	0.0	0.0	0.0	0.0	0.0
97°	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0
98°	0.0	0.0	0.0	0.0	0.0	0.0
98.5°	0.0	0.0	0.0	0.0	0.0	0.0
99°	0.0	0.0	0.0	0.0	0.0	0.0
99.5°	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0
100.5°	0.0	0.0	0.0	0.0	0.0	0.0
101°	0.0	0.0	0.0	0.0	0.0	0.0
101.5°	0.0	0.0	0.0	0.0	0.0	0.0
102°	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0
103°	0.0	0.0	0.0	0.0	0.0	0.0
103.5°	0.0	0.0	0.0	0.0	0.0	0.0
104°	0.0	0.0	0.0	0.0	0.0	0.0
104.5°	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0
105.5°	0.0	0.0	0.0	0.0	0.0	0.0
106°	0.0	0.0	0.0	0.0	0.0	0.0
106.5°	0.0	0.0	0.0	0.0	0.0	0.0
107°	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0
108°	0.0	0.0	0.0	0.0	0.0	0.0
108.5°	0.0	0.0	0.0	0.0	0.0	0.0
109°	0.0	0.0	0.0	0.0	0.0	0.0
109.5°	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0
110.5°	0.0	0.0	0.0	0.0	0.0	0.0
111°	0.0	0.0	0.0	0.0	0.0	0.0
111.5°	0.0	0.0	0.0	0.0	0.0	0.0

FIELD PERFORMANCE MAY DIFFER FROM LABORATORY PERFORMANCE

TEST NUMBER: P1175577

CATALOG NUMBER: HLA305FS5-4000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0
113°	0.0	0.0	0.0	0.0	0.0	0.0
113.5°	0.0	0.0	0.0	0.0	0.0	0.0
114°	0.0	0.0	0.0	0.0	0.0	0.0
114.5°	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0
115.5°	0.0	0.0	0.0	0.0	0.0	0.0
116°	0.0	0.0	0.0	0.0	0.0	0.1
116.5°	0.0	0.0	0.0	0.0	0.1	0.1
117°	0.0	0.1	0.0	0.1	0.1	0.1
117.5°	0.0	0.1	0.1	0.1	0.1	0.1
118°	0.0	0.1	0.1	0.1	0.1	0.1
118.5°	0.0	0.1	0.1	0.1	0.1	0.1
119°	0.0	0.1	0.1	0.1	0.1	0.1
119.5°	0.0	0.1	0.1	0.1	0.1	0.1
120°	0.0	0.1	0.1	0.1	0.1	0.1
120.5°	0.0	0.1	0.1	0.1	0.1	0.1
121°	0.0	0.1	0.1	0.1	0.1	0.1
121.5°	0.1	0.1	0.1	0.1	0.1	0.1
122°	0.1	0.1	0.1	0.1	0.1	0.1
122.5°	0.1	0.1	0.1	0.1	0.1	0.1
123°	0.1	0.1	0.1	0.1	0.1	0.1
123.5°	0.1	0.1	0.1	0.1	0.1	0.1
124°	0.1	0.1	0.1	0.1	0.1	0.1
124.5°	0.1	0.1	0.1	0.1	0.1	0.1
125°	0.1	0.1	0.1	0.1	0.1	0.1
125.5°	0.1	0.1	0.1	0.1	0.1	0.1
126°	0.1	0.1	0.1	0.1	0.1	0.1
126.5°	0.1	0.1	0.1	0.1	0.1	0.1
127°	0.1	0.1	0.1	0.1	0.1	0.1
127.5°	0.1	0.1	0.1	0.1	0.1	0.1
128°	0.1	0.1	0.1	0.1	0.1	0.1
128.5°	0.1	0.1	0.1	0.1	0.1	0.1
129°	0.1	0.1	0.1	0.1	0.1	0.1
129.5°	0.1	0.1	0.1	0.1	0.1	0.1
130°	0.1	0.1	0.1	0.1	0.1	0.1
130.5°	0.1	0.1	0.1	0.1	0.1	0.1
131°	0.1	0.1	0.1	0.1	0.1	0.1
131.5°	0.1	0.1	0.1	0.1	0.1	0.1
132°	0.1	0.1	0.1	0.1	0.1	0.1
132.5°	0.1	0.1	0.1	0.1	0.1	0.1
133°	0.1	0.1	0.1	0.1	0.1	0.1
133.5°	0.1	0.1	0.1	0.1	0.1	0.1
134°	0.1	0.1	0.1	0.1	0.1	0.1

FIELD PERFORMANCE MAY DIFFER FROM LABORATORY PERFORMANCE

TEST NUMBER: P1175577

CATALOG NUMBER: HLA305FS5-4000K

CANDELA DISTRIBUTION (continued):

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

FIELD PERFORMANCE MAY DIFFER FROM LABORATORY PERFORMANCE

TEST NUMBER: P1175577

CATALOG NUMBER: HLA305FS5-4000K

CANDELA DISTRIBUTION (continued):

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

FIELD PERFORMANCE MAY DIFFER FROM LABORATORY PERFORMANCE

TEST NUMBER: P1175577
CATALOG NUMBER: HLA305FS5-4000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
180°	0.1	0.1	0.1	0.1	0.1	0.1

(END OF REPORT)