

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: P565414

Luminaire Tested: **LTQL6069S1EDM-4000K-UNIT**

Issue Date: 8/31/2021

Test Information

Test Method: LM-79-08
Report Number: P565414
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (A2109887H005)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 8/31/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: HALO
Catalog Number: LTQL6069S1EDM-4000K-UNIT
Description: 6in Surface Mount Downlight Fixture with Color Selectable Switch
Light Source: #
Ballast/Driver: -

Summary

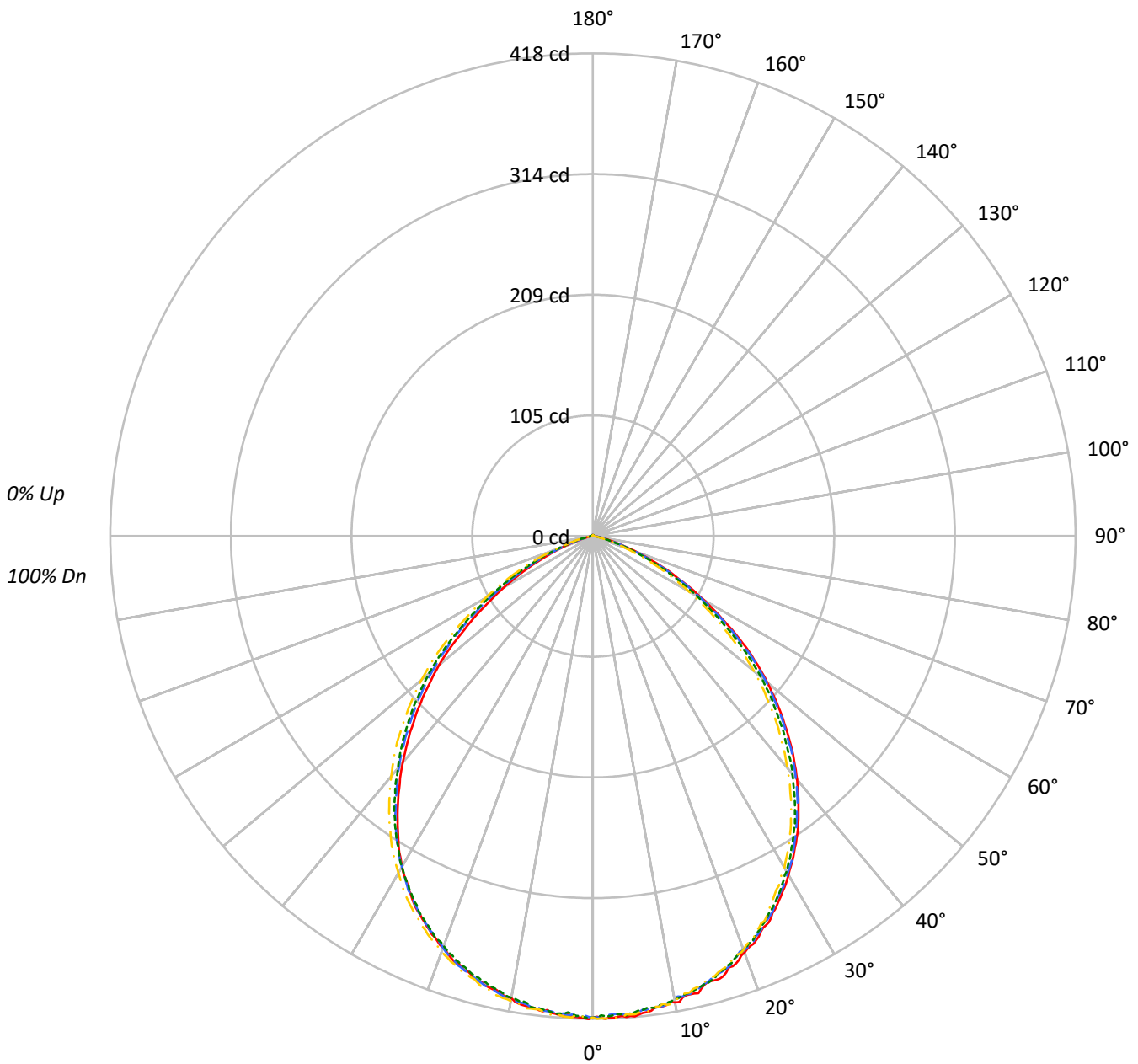
Lumens per Lamp: N/A
Luminaire Lumens: 895.0 lumens
Efficiency: N/A
Efficacy: 109.1 lumens/watt
Spacing Criteria (0/90/45): 1.19 / 1.19 / 1.27
Luminous Opening: Circular (Dia: 0.5m x H: 0m)
CIE Type: Direct

Input Watts (W): 8.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P565414
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Luminous Intensity Polar Plot



— 0°-180° - - 45°-225° - - - 90°-270° - · - 135°-315°



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20				
RC	80				70				50				30				10			0	
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																					
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	102	102	102	100
1	111	107	104	100	108	105	102	99	101	98	96	97	95	93	93	92	90	90	90	90	88
2	102	95	90	85	100	94	88	84	90	86	82	87	83	80	84	81	78	78	78	78	76
3	94	85	78	73	92	84	77	72	81	75	71	78	73	70	76	72	68	68	68	68	66
4	87	77	69	63	85	75	68	62	73	67	62	71	65	61	69	64	60	60	60	60	58
5	81	69	61	55	79	68	60	55	66	59	54	64	58	54	62	57	53	53	53	53	51
6	75	63	55	49	73	62	54	49	60	53	48	58	52	48	57	52	47	47	47	47	45
7	70	57	49	43	68	56	49	43	55	48	43	54	47	43	52	47	42	42	42	42	41
8	65	52	45	39	64	52	44	39	51	44	39	49	43	39	48	43	38	38	38	38	37
9	61	48	41	35	60	48	40	35	47	40	35	46	39	35	45	39	35	35	35	35	33
10	57	45	37	32	56	44	37	32	43	37	32	42	36	32	41	36	32	32	32	32	30

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	2123	2123	2123	2123
5°	2135	2117	2119	2116
10°	2120	2107	2101	2100
15°	2103	2098	2092	2080
20°	2081	2065	2055	2048
25°	2051	2026	2015	2011
30°	1992	1974	1944	1944
35°	1925	1896	1834	1859
40°	1828	1787	1703	1748
45°	1709	1657	1553	1623
50°	1561	1505	1376	1468
55°	1373	1299	1147	1256
60°	1132	1061	903	1024
65°	886	810	651	768
70°	597	529	398	487
75°	348	283	211	266
80°	202	138	82	135
85°	129	53	47	88



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	39.4	4.4
10°-20°	111.9	12.5
20°-30°	165.7	18.5
30°-40°	188.8	21.1
40°-50°	175.4	19.6
50°-60°	128.6	14.4
60°-70°	65.0	7.3
70°-80°	16.7	1.9
80°-90°	1.7	0.2
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.1	0.0
120°-130°	0.2	0.0
130°-140°	0.3	0.0
140°-150°	0.5	0.1
150°-160°	0.4	0.0
160°-170°	0.2	0.0
170°-180°	0.1	0.0
0°-30°	317.1	35.4
0°-40°	505.8	56.5
0°-60°	809.9	90.5
0°-90°	893.2	99.8
90°-120°	0.1	0.0
90°-150°	1.1	0.1
90°-180°	2.0	0.2
0°-180°	895.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	417	417	417	417	417	
5°	418	414	414	414	418	39
15°	399	398	397	394	399	113
25°	365	360	359	358	365	168
35°	310	305	295	299	310	193
45°	237	230	216	225	237	183
55°	155	146	129	142	155	138
65°	74	67	54	64	74	73
75°	18	14	11	14	18	21
85°	2	1	1	2	2	3
90°	0	0	0	0	0	0
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	1	0	0	0
145°	1	1	1	1	1	1
155°	1	1	1	1	1	0
165°	1	1	1	1	1	0
175°	1	1	1	1	1	0
180°	1	1	1	1	1	



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CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
0°	416.8	416.8	416.8	416.8	416.8	416.8	416.8	416.8	416.8	416.8	416.8
0.5°	416.2	416.6	416.7	417.0	417.2	416.6	418.1	419.0	418.4	416.6	416.4
1°	417.5	416.6	417.6	415.1	415.1	418.9	417.6	418.2	417.7	417.3	415.1
1.5°	418.1	416.5	415.3	415.3	415.8	418.8	418.0	417.5	417.0	417.3	416.6
2°	417.1	416.4	414.8	417.3	415.9	417.4	417.9	417.3	416.6	416.2	415.8
2.5°	417.6	417.3	414.5	416.5	415.3	417.0	417.4	416.8	416.6	417.0	414.7
3°	416.8	415.3	414.3	416.6	414.7	417.2	417.5	416.3	415.0	416.6	415.9
3.5°	416.3	415.5	414.9	414.6	414.8	418.2	417.4	416.3	416.5	416.0	414.2
4°	417.5	415.9	415.7	415.0	416.0	417.6	415.1	416.6	415.7	415.1	414.7
4.5°	416.9	416.8	414.4	414.5	414.4	416.0	415.6	415.4	414.8	415.2	414.5
5°	417.6	415.0	414.2	414.6	414.1	415.6	415.7	415.8	414.5	414.7	413.0
5.5°	416.2	415.2	414.3	414.2	412.8	415.6	414.7	415.2	412.3	414.0	413.5
6°	415.3	415.1	412.3	412.0	412.6	415.2	413.9	413.0	413.7	414.2	413.2
6.5°	415.0	414.8	413.1	410.9	411.4	415.8	414.7	411.7	413.3	411.4	411.4
7°	414.1	413.0	412.2	410.3	411.6	415.1	413.1	412.2	411.9	411.9	410.4
7.5°	411.7	413.0	412.8	412.2	412.0	413.8	411.0	412.6	411.2	411.5	411.4
8°	411.7	412.1	411.0	413.2	410.3	413.5	411.5	412.5	411.1	410.7	409.7
8.5°	411.6	412.4	411.7	410.7	410.1	412.1	409.6	411.8	410.7	410.0	408.9
9°	411.0	410.7	409.5	410.0	409.2	412.6	411.0	411.4	410.1	409.7	408.9
9.5°	409.1	410.7	409.1	409.4	408.7	410.7	410.8	411.3	408.8	407.1	408.1
10°	410.0	409.7	405.5	408.1	407.5	407.7	407.6	408.4	406.3	407.3	407.9
10.5°	410.5	408.1	405.6	406.4	407.0	407.5	407.4	407.9	406.0	407.2	407.3
11°	407.0	407.7	406.5	404.4	405.4	405.0	404.3	407.0	405.2	405.3	406.0
11.5°	405.6	406.4	404.6	404.1	404.5	404.9	403.9	404.7	403.7	404.6	404.7
12°	405.7	405.5	405.4	404.3	404.1	406.2	404.1	404.8	401.8	403.7	403.2
12.5°	405.8	405.0	403.2	402.6	403.1	405.3	401.6	403.4	402.0	402.9	402.0
13°	406.2	402.8	402.9	400.7	402.3	404.1	401.1	401.6	401.0	401.8	401.2
13.5°	402.9	402.4	401.2	399.3	401.1	401.0	400.3	400.2	400.1	399.8	400.4
14°	400.2	400.9	399.7	398.7	399.8	400.0	398.5	400.1	398.2	399.0	398.8
14.5°	398.6	399.6	398.5	398.0	399.6	398.9	396.8	398.3	398.0	397.5	397.4
15°	398.8	398.1	396.9	397.0	397.9	397.9	396.0	396.1	396.8	395.8	396.1
15.5°	399.0	396.7	394.9	394.5	396.7	395.7	395.3	394.9	394.0	392.9	394.4
16°	398.7	395.2	394.0	393.7	393.4	395.5	393.1	393.5	392.2	392.4	393.1
16.5°	397.6	394.3	393.3	392.7	392.8	394.4	392.0	392.4	392.1	391.4	392.2
17°	395.2	392.5	392.2	390.6	391.8	392.7	390.9	390.5	390.1	389.7	390.5
17.5°	391.5	391.1	391.0	388.9	389.7	390.4	389.9	388.5	387.8	388.4	389.6
18°	391.8	389.3	389.6	387.0	388.7	389.4	387.0	386.6	387.8	386.8	387.4
18.5°	390.4	387.8	387.0	386.3	386.3	388.9	384.8	386.7	385.6	383.9	385.0
19°	388.4	386.6	384.3	384.9	384.2	386.4	383.7	383.9	383.6	382.2	383.8
19.5°	385.2	384.4	381.5	383.4	383.3	383.9	383.0	382.0	381.0	380.9	381.8
20°	383.9	383.3	382.1	380.7	381.0	382.1	381.5	380.6	379.1	379.2	379.2
20.5°	381.8	381.3	380.8	379.5	379.8	381.7	378.6	377.5	378.1	377.5	376.7
21°	380.2	379.1	379.6	377.5	377.9	378.9	376.7	376.2	375.8	375.8	374.8
21.5°	379.5	377.6	378.5	375.3	377.1	376.3	375.2	373.8	373.4	373.5	372.5
22°	377.3	375.7	374.5	373.4	374.4	374.3	373.6	371.7	372.0	370.1	370.5



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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°	375.5	373.9	373.3	371.8	371.8	372.3	369.7	369.4	369.3	368.9	369.3
23°	372.3	372.2	371.3	369.2	370.0	369.4	368.4	367.6	367.5	366.2	366.3
23.5°	369.9	370.0	369.1	367.1	367.5	367.9	365.4	365.5	365.1	364.3	365.1
24°	368.7	367.6	366.8	365.7	365.7	365.5	365.1	362.1	363.1	362.5	362.4
24.5°	367.6	365.3	364.7	363.1	363.2	362.7	362.6	360.1	360.5	358.9	360.7
25°	364.9	362.8	362.8	360.7	360.5	359.8	358.5	357.8	358.6	356.6	358.3
25.5°	361.4	360.8	360.7	358.8	358.9	358.3	356.1	356.3	356.4	354.7	355.6
26°	359.6	358.9	357.8	356.7	356.4	355.5	353.4	352.7	353.6	351.8	353.2
26.5°	357.2	356.3	354.9	354.0	354.1	353.4	350.3	351.7	351.0	349.7	349.8
27°	354.5	353.7	352.2	351.7	351.3	350.2	347.4	348.5	347.7	347.5	347.9
27.5°	352.1	351.1	349.8	349.7	349.3	347.3	344.8	345.8	345.3	343.3	346.0
28°	349.3	348.7	347.6	347.0	346.5	345.2	343.1	342.8	342.0	341.7	342.7
28.5°	347.0	347.1	345.5	344.3	343.3	343.4	339.9	340.8	339.0	338.5	339.6
29°	344.5	344.0	342.6	341.5	340.8	340.1	336.3	336.8	336.6	335.7	336.5
29.5°	341.6	341.3	340.0	338.7	337.5	336.6	334.8	333.8	333.8	332.9	334.1
30°	338.8	338.7	337.3	335.4	335.6	334.2	331.8	330.5	330.5	328.9	330.6
30.5°	335.8	336.0	334.5	333.3	332.3	331.0	328.2	327.6	327.1	326.1	328.2
31°	333.2	332.9	332.2	330.2	329.3	327.6	325.5	324.8	324.0	322.7	325.1
31.5°	330.3	329.6	329.5	327.1	326.9	324.0	322.3	321.3	321.0	319.6	321.7
32°	327.4	326.9	326.5	324.0	323.5	321.8	319.3	317.2	317.4	316.1	318.7
32.5°	324.3	324.0	323.1	320.6	320.1	318.9	316.1	313.0	313.5	312.8	315.2
33°	321.3	320.7	319.9	317.7	317.4	315.0	312.7	310.3	309.7	310.5	312.3
33.5°	318.8	318.1	316.7	315.0	314.3	311.8	309.3	306.8	306.0	306.1	308.9
34°	315.6	315.1	313.8	311.6	311.0	309.2	306.3	304.2	302.3	303.0	304.9
34.5°	312.6	312.1	310.7	308.8	307.6	305.9	302.8	300.7	298.5	299.7	301.5
35°	309.6	308.6	307.3	305.8	305.0	302.2	299.2	297.1	295.0	296.2	298.2
35.5°	306.0	305.2	303.8	302.5	301.4	298.4	295.2	293.4	291.1	292.5	294.6
36°	302.8	302.1	300.6	298.9	297.6	294.8	292.0	289.7	287.3	289.3	290.6
36.5°	299.2	298.8	297.1	295.6	294.1	291.2	288.7	286.0	283.7	285.8	286.9
37°	295.8	295.2	294.4	292.4	290.6	287.6	284.9	282.4	279.9	282.3	283.2
37.5°	292.4	291.8	291.1	288.9	286.9	284.0	281.1	278.4	275.5	278.5	279.4
38°	289.1	288.4	287.8	285.3	283.4	280.5	277.5	274.7	271.8	274.7	275.8
38.5°	285.5	285.3	284.2	281.7	279.7	276.8	273.9	270.9	268.2	270.6	272.1
39°	282.2	281.8	280.6	278.2	276.0	273.3	270.1	267.4	264.1	266.3	268.7
39.5°	278.6	278.2	277.0	274.6	272.4	269.8	266.1	263.6	260.3	262.8	265.1
40°	275.0	274.6	273.4	270.6	268.8	266.2	262.2	259.0	256.2	258.5	261.2
40.5°	271.4	271.0	269.8	267.0	265.4	262.1	257.8	255.2	252.2	254.4	257.4
41°	267.7	267.6	266.1	263.5	261.7	258.2	254.3	251.5	247.8	250.2	253.8
41.5°	263.8	264.0	262.3	259.9	257.6	253.9	250.8	247.4	244.1	246.5	249.6
42°	260.2	260.1	258.6	256.0	253.1	249.5	246.7	242.9	239.7	242.3	245.4
42.5°	256.5	256.6	255.1	252.2	249.2	245.8	242.2	238.6	235.9	238.5	241.7
43°	252.8	252.4	251.4	248.2	245.2	242.0	238.4	234.7	232.2	234.6	238.2
43.5°	248.8	248.5	246.9	244.2	241.7	238.2	234.5	230.8	227.4	230.8	233.5
44°	244.9	244.8	242.6	240.2	238.6	234.4	231.5	226.7	223.4	227.0	229.8
44.5°	241.0	240.7	238.9	236.6	234.8	230.3	227.0	222.8	219.6	222.8	225.7



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	237.3	236.8	235.4	232.4	230.1	226.2	223.2	218.6	215.6	218.3	221.7
45.5°	233.0	232.9	231.6	228.4	226.1	222.1	218.6	214.9	211.1	214.3	217.7
46°	229.3	229.2	227.7	224.5	221.8	218.2	214.7	210.2	207.0	210.0	213.8
46.5°	225.5	225.1	223.4	220.6	217.8	214.2	210.4	206.2	203.1	206.4	209.5
47°	221.5	221.2	219.4	216.6	214.2	210.3	206.2	202.2	198.6	202.5	205.9
47.5°	217.5	217.3	215.2	212.7	210.7	206.0	202.5	197.7	194.1	197.9	201.6
48°	213.4	213.2	210.9	208.7	206.9	202.0	198.6	193.6	190.3	194.1	197.7
48.5°	209.2	209.4	207.4	204.6	202.5	198.2	194.2	189.7	186.2	189.9	193.8
49°	205.1	205.6	203.8	200.8	198.0	194.2	190.4	185.6	182.2	185.7	189.8
49.5°	201.2	201.1	199.9	196.6	194.2	190.2	186.3	181.3	177.9	181.6	185.6
50°	197.0	197.0	195.6	192.4	189.9	185.6	182.0	176.6	173.7	177.5	181.4
50.5°	193.1	192.9	191.8	188.4	186.0	181.5	178.0	172.2	169.8	172.9	176.9
51°	188.9	188.9	187.1	184.4	181.3	177.3	173.6	168.4	165.6	169.0	172.7
51.5°	184.8	184.5	182.4	180.2	177.3	173.0	169.6	164.8	160.9	164.4	168.8
52°	180.8	180.5	178.6	175.8	173.0	168.7	165.1	159.5	156.1	160.3	164.4
52.5°	176.2	176.3	175.0	171.3	168.8	164.5	160.2	155.0	151.7	155.6	159.7
53°	172.3	172.1	170.6	166.7	164.3	160.0	155.4	150.3	146.7	151.1	155.5
53.5°	168.2	167.6	165.8	162.6	159.9	155.7	151.0	145.6	141.9	146.3	151.2
54°	163.7	163.2	161.0	158.0	155.0	151.2	146.4	141.0	137.6	141.8	147.0
54.5°	159.1	158.6	156.3	153.4	150.7	146.7	141.5	136.7	133.5	137.3	142.9
55°	154.6	154.3	152.0	148.8	146.3	142.4	137.8	132.1	129.2	133.3	138.3
55.5°	149.9	149.6	147.8	144.4	141.7	137.9	133.6	127.7	124.9	128.8	133.6
56°	145.4	145.1	143.4	139.8	137.1	133.4	129.3	123.6	120.6	124.5	129.5
56.5°	141.0	140.5	138.8	135.2	132.9	129.0	125.1	119.3	116.2	120.1	125.4
57°	136.5	136.0	134.6	130.9	128.6	124.9	120.9	115.5	112.0	115.8	121.0
57.5°	132.0	131.5	129.9	126.4	124.5	120.8	116.6	111.3	108.0	111.6	116.9
58°	128.1	127.2	125.2	122.3	120.5	116.6	112.6	107.0	104.0	107.4	112.8
58.5°	123.7	122.9	121.0	118.2	116.1	112.5	108.4	103.0	100.1	103.3	108.3
59°	119.4	118.8	116.9	114.0	112.0	108.4	104.1	99.1	96.2	99.4	104.3
59.5°	115.2	114.6	112.7	109.8	108.0	104.5	100.1	95.3	92.4	95.7	100.2
60°	111.1	110.5	108.7	105.9	104.2	100.4	96.5	91.4	88.7	91.6	96.4
60.5°	106.9	106.4	104.6	101.8	100.1	96.9	92.6	87.6	85.3	87.7	92.4
61°	103.2	102.4	100.8	98.1	96.3	93.1	88.6	84.0	81.6	84.2	88.2
61.5°	99.4	98.3	97.2	94.5	92.4	89.3	85.0	80.4	78.1	80.4	84.6
62°	95.9	94.7	93.5	90.8	88.8	85.6	81.4	76.8	74.5	76.9	80.9
62.5°	91.8	90.9	89.4	86.8	85.1	82.0	77.8	73.3	71.1	73.4	77.3
63°	87.7	87.1	85.9	83.0	81.5	78.4	74.2	69.9	67.4	69.7	73.8
63.5°	83.4	83.5	81.9	79.5	78.1	74.8	70.7	66.3	64.0	66.2	70.1
64°	80.2	79.8	78.0	75.7	74.3	71.2	67.0	62.8	60.7	62.7	66.7
64.5°	77.2	76.1	74.4	72.0	70.7	67.6	63.4	59.3	57.4	59.3	63.1
65°	73.5	72.5	70.9	68.6	67.2	64.1	60.1	56.1	54.0	55.9	59.7
65.5°	69.9	69.0	67.3	65.0	63.9	60.8	56.7	52.9	50.9	52.5	56.2
66°	66.3	65.3	63.8	61.5	60.5	57.3	53.3	49.6	47.9	49.3	52.7
66.5°	62.6	62.1	60.5	58.1	56.9	54.0	50.0	46.6	45.0	46.3	49.6
67°	59.4	58.7	57.0	54.9	53.7	50.7	46.7	43.6	42.0	43.3	46.3



TEST NUMBER: P565414

CATALOG NUMBER: LTQL6069S1EDM-4000K-UNIT

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	55.8	55.3	53.7	51.6	50.5	47.4	43.8	40.7	39.1	40.2	43.3
68°	52.4	51.9	50.6	48.4	47.3	44.4	40.7	37.9	36.4	37.4	40.1
68.5°	49.1	48.7	47.4	45.2	44.2	41.3	37.8	35.1	33.8	34.7	37.2
69°	46.1	45.6	44.3	42.2	41.2	38.3	35.0	32.5	31.4	32.1	34.3
69.5°	43.1	42.7	41.3	39.3	38.3	35.5	32.3	29.9	29.1	29.4	31.6
70°	40.1	39.6	38.3	36.4	35.5	32.8	29.8	27.7	26.7	27.1	29.1
70.5°	37.2	36.7	35.6	33.8	32.8	30.2	27.3	25.4	24.5	25.0	26.8
71°	34.7	34.1	33.1	31.2	30.2	27.6	25.0	23.5	22.6	23.0	24.5
71.5°	31.9	31.5	30.4	28.7	27.8	25.3	23.0	21.5	20.7	21.1	22.5
72°	29.8	29.1	28.0	26.3	25.4	23.3	21.0	19.6	18.9	19.2	20.5
72.5°	27.1	26.7	25.6	24.4	23.4	21.2	19.2	17.9	17.3	17.6	18.7
73°	24.9	24.6	23.8	22.1	21.3	19.2	17.4	16.3	15.7	16.0	16.9
73.5°	23.1	22.8	21.8	20.4	19.3	17.5	15.8	14.8	14.3	14.5	15.4
74°	21.1	20.7	20.0	18.7	17.6	15.8	14.3	13.4	13.1	13.2	14.1
74.5°	19.3	19.0	18.3	17.0	16.0	14.4	13.0	12.2	11.9	12.0	12.7
75°	17.7	17.4	16.7	15.6	14.4	13.1	11.7	11.0	10.7	10.9	11.4
75.5°	16.2	16.0	15.2	14.2	13.1	11.8	10.6	10.0	9.7	9.7	10.4
76°	14.8	14.6	13.9	12.9	11.9	10.5	9.6	9.0	8.7	8.8	9.4
76.5°	13.6	13.4	12.7	11.8	10.8	9.6	8.6	8.0	7.7	7.9	8.5
77°	12.4	12.2	11.6	10.5	9.6	8.5	7.6	7.2	6.9	7.0	7.5
77.5°	11.4	11.1	10.6	9.9	8.6	7.6	6.8	6.3	6.2	6.3	6.7
78°	10.3	10.0	9.6	8.9	7.6	6.8	6.0	5.6	5.3	5.5	5.9
78.5°	9.4	9.4	8.7	7.8	6.8	6.0	5.3	5.2	4.9	5.2	5.2
79°	8.5	8.3	7.9	7.0	6.1	5.2	4.6	4.1	4.0	4.1	4.5
79.5°	7.7	7.4	7.0	6.1	5.3	4.5	3.9	3.6	3.3	3.5	4.0
80°	6.9	6.7	6.3	5.4	4.7	4.0	3.2	2.9	2.8	2.8	3.2
80.5°	6.1	5.9	5.7	5.2	3.9	3.2	2.7	2.5	2.4	2.5	2.8
81°	5.4	5.3	5.0	4.3	3.3	2.9	2.3	2.2	2.1	2.1	2.3
81.5°	4.8	4.5	4.2	3.7	2.9	2.4	2.1	1.9	1.8	1.9	2.0
82°	4.1	3.9	3.7	3.3	2.3	2.1	1.8	1.7	1.6	1.7	1.9
82.5°	3.6	3.5	3.3	3.1	2.1	1.8	1.7	1.7	1.6	1.7	1.7
83°	3.3	3.1	3.0	2.7	1.8	1.8	1.4	1.1	1.2	1.2	1.6
83.5°	3.0	2.9	2.8	2.5	1.7	1.4	1.1	0.9	0.9	0.9	1.2
84°	2.7	2.4	2.5	2.3	1.5	1.0	0.9	0.7	0.9	0.8	0.9
84.5°	2.5	2.4	2.3	1.9	1.2	0.9	0.6	0.7	0.8	0.7	0.7
85°	2.2	2.2	2.0	1.8	0.9	0.7	0.6	0.8	0.8	0.6	0.7
85.5°	2.0	1.9	1.9	1.6	0.8	0.6	0.6	0.7	0.4	0.6	0.6
86°	1.8	1.8	1.6	1.4	0.6	0.5	0.3	0.0	0.0	0.0	0.3
86.5°	1.6	1.6	1.4	1.1	0.6	0.3	0.0	0.0	0.0	0.0	0.0
87°	1.4	1.3	1.3	0.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.2	1.2	1.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88°	1.0	0.9	0.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.5°	0.9	0.6	0.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89°	0.7	0.4	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89.5°	0.5	0.4	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P565414
 CATALOG NUMBER: LTQL6069S1EDM-4000K-UNIT

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
90°	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.5°	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	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	0.1
102°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
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	0.1	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	0.1	0.0
105.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	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	0.1	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	0.1
109°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
109.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
110.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
111°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
111.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
112°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1



TEST NUMBER: P565414

CATALOG NUMBER: LTQL6069S1EDM-4000K-UNIT

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	0.1	0.1	0.1	0.1	0.1	0.1	0.1
113°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2
113.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2
114°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
114.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.1
115°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
115.5°	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.1	0.1	0.2	0.1
116°	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.1
116.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
117°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.3	0.2
117.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.3	0.2
118°	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.1	0.2	0.2	0.2
118.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.3	0.3	0.2
119°	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.2	0.3	0.3	0.4
119.5°	0.0	0.0	0.0	0.0	0.2	0.2	0.3	0.2	0.4	0.3	0.4
120°	0.0	0.0	0.0	0.0	0.1	0.3	0.3	0.2	0.4	0.3	0.3
120.5°	0.0	0.0	0.0	0.0	0.2	0.3	0.4	0.2	0.3	0.3	0.3
121°	0.0	0.0	0.0	0.0	0.2	0.2	0.4	0.3	0.3	0.3	0.3
121.5°	0.0	0.0	0.0	0.0	0.2	0.2	0.3	0.3	0.3	0.3	0.3
122°	0.0	0.0	0.0	0.0	0.2	0.2	0.3	0.3	0.3	0.4	0.4
122.5°	0.0	0.0	0.0	0.0	0.2	0.3	0.3	0.3	0.3	0.4	0.4
123°	0.0	0.0	0.0	0.0	0.2	0.3	0.3	0.3	0.4	0.4	0.4
123.5°	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.4	0.4	0.4
124°	0.0	0.0	0.0	0.0	0.3	0.3	0.4	0.4	0.4	0.4	0.4
124.5°	0.0	0.0	0.0	0.0	0.4	0.3	0.4	0.4	0.4	0.4	0.4
125°	0.0	0.0	0.0	0.0	0.4	0.3	0.4	0.4	0.4	0.4	0.4
125.5°	0.0	0.0	0.0	0.0	0.3	0.3	0.4	0.4	0.4	0.4	0.4
126°	0.0	0.0	0.0	0.0	0.3	0.4	0.4	0.4	0.4	0.4	0.5
126.5°	0.0	0.0	0.0	0.0	0.3	0.4	0.4	0.4	0.4	0.4	0.5
127°	0.0	0.0	0.0	0.0	0.3	0.4	0.4	0.4	0.4	0.4	0.4
127.5°	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4
128°	0.0	0.0	0.0	0.0	0.4	0.4	0.5	0.4	0.4	0.4	0.5
128.5°	0.0	0.0	0.0	0.0	0.4	0.4	0.5	0.4	0.4	0.6	0.4
129°	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.5	0.4
129.5°	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.5	0.6
130°	0.0	0.0	0.0	0.0	0.4	0.4	0.5	0.4	0.5	0.5	0.6
130.5°	0.0	0.0	0.0	0.0	0.4	0.5	0.5	0.4	0.5	0.5	0.5
131°	0.0	0.0	0.0	0.0	0.4	0.4	0.5	0.4	0.5	0.5	0.5
131.5°	0.0	0.0	0.0	0.0	0.4	0.4	0.5	0.4	0.5	0.6	0.5
132°	0.0	0.0	0.0	0.0	0.4	0.6	0.5	0.5	0.5	0.6	0.5
132.5°	0.0	0.0	0.0	0.0	0.4	0.6	0.5	0.5	0.5	0.6	0.6
133°	0.1	0.0	0.0	0.0	0.4	0.5	0.6	0.5	0.5	0.6	0.6
133.5°	0.0	0.0	0.1	0.0	0.4	0.5	0.6	0.6	0.5	0.6	0.6
134°	0.0	0.0	0.1	0.0	0.4	0.5	0.6	0.6	0.6	0.6	0.6
134.5°	0.0	0.1	0.2	0.0	0.4	0.5	0.6	0.6	0.6	0.6	0.6



TEST NUMBER: P565414

CATALOG NUMBER: LTQL6069S1EDM-4000K-UNIT

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
135°	0.0	0.1	0.2	0.1	0.4	0.6	0.6	0.6	0.6	0.6	0.6
135.5°	0.2	0.1	0.3	0.1	0.4	0.6	0.6	0.6	0.6	0.6	0.6
136°	0.3	0.2	0.4	0.1	0.4	0.6	0.6	0.6	0.6	0.6	0.6
136.5°	0.3	0.3	0.4	0.2	0.4	0.6	0.6	0.6	0.6	0.6	0.7
137°	0.5	0.5	0.4	0.2	0.4	0.6	0.6	0.6	0.6	0.6	0.7
137.5°	0.6	0.7	0.7	0.3	0.4	0.6	0.6	0.6	0.7	0.6	0.7
138°	0.6	0.7	0.7	0.4	0.4	0.6	0.6	0.6	0.7	0.7	0.6
138.5°	0.7	0.6	0.7	0.4	0.5	0.7	0.6	0.7	0.7	0.7	0.6
139°	0.9	0.6	0.7	0.4	0.4	0.7	0.6	0.7	0.6	0.7	0.7
139.5°	0.9	0.6	0.8	0.6	0.4	0.7	0.7	0.6	0.6	0.8	0.7
140°	0.8	0.7	0.8	0.6	0.6	0.7	0.7	0.6	0.6	0.7	0.7
140.5°	0.9	0.6	0.8	0.8	0.6	0.7	0.7	0.7	0.7	0.7	0.7
141°	0.9	0.7	0.8	0.7	0.5	0.7	0.7	0.7	0.7	0.7	0.7
141.5°	0.9	0.9	0.8	0.9	0.6	0.7	0.7	0.7	0.7	0.7	0.7
142°	0.9	0.8	0.8	0.8	0.6	0.7	0.7	0.7	0.7	0.7	0.7
142.5°	0.9	0.8	0.8	0.9	0.6	0.7	0.7	0.7	0.8	0.7	0.7
143°	0.9	0.9	0.8	0.9	0.6	0.7	0.7	0.7	0.8	0.7	0.7
143.5°	0.9	0.9	0.8	0.9	0.7	0.8	0.7	0.7	0.7	0.8	0.8
144°	0.9	0.9	0.8	0.9	0.7	0.7	0.7	0.7	0.7	0.8	0.8
144.5°	0.9	0.9	0.8	0.9	0.6	0.7	0.7	0.7	0.7	0.8	0.8
145°	0.9	0.9	0.8	0.9	0.6	0.7	0.7	0.9	0.7	0.8	0.8
145.5°	0.9	0.9	0.8	0.9	0.7	0.9	0.7	0.8	0.7	0.8	0.9
146°	0.9	0.9	0.8	0.9	0.7	0.9	0.8	0.8	0.8	0.8	0.8
146.5°	0.9	0.9	0.8	0.9	0.7	0.8	0.8	0.8	0.8	0.9	0.8
147°	0.9	0.9	0.8	0.9	0.8	0.8	0.9	0.8	0.8	0.9	0.9
147.5°	0.9	0.9	0.8	0.9	0.7	0.9	0.9	0.9	0.8	0.9	0.9
148°	0.9	0.9	0.8	0.9	0.7	0.9	0.9	0.9	0.9	0.9	0.9
148.5°	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
149°	0.9	0.9	0.8	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9
149.5°	0.9	0.9	0.8	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9
150°	0.9	0.9	0.8	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9
150.5°	0.9	0.9	0.8	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9
151°	0.9	0.9	0.8	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9
151.5°	0.9	0.9	0.8	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9
152°	0.9	0.9	0.8	0.9	0.8	0.9	0.9	0.9	0.8	0.9	0.9
152.5°	0.9	0.9	0.8	0.9	0.8	0.9	0.9	0.9	0.8	0.9	0.9
153°	0.9	0.9	0.8	0.9	0.8	0.9	0.9	0.9	0.7	0.9	0.9
153.5°	0.9	0.9	0.8	0.9	0.8	0.9	0.9	0.9	0.7	0.9	0.9
154°	0.9	0.9	0.8	0.9	0.8	0.9	0.9	0.9	0.7	0.9	0.9
154.5°	0.9	0.9	0.8	0.9	0.8	0.9	0.9	0.9	0.7	0.9	0.9
155°	0.9	0.9	0.8	0.9	0.8	0.9	0.9	0.8	0.7	0.9	0.9
155.5°	0.9	0.9	0.8	0.9	0.8	0.9	0.9	0.8	0.7	0.9	0.9
156°	0.9	0.9	0.8	0.9	0.8	0.9	0.9	0.8	0.7	0.9	0.9
156.5°	0.9	0.9	0.8	0.9	0.8	0.9	0.9	0.8	0.7	0.9	0.9
157°	0.9	0.9	0.8	0.9	0.8	0.9	0.9	0.8	0.7	0.9	0.9



TEST NUMBER: P565414

CATALOG NUMBER: LTQL6069S1EDM-4000K-UNIT

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P565414

CATALOG NUMBER: LTQL6069S1EDM-4000K-UNIT

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
180°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9



TEST NUMBER: P565414

CATALOG NUMBER: LTQL6069S1EDM-4000K-UNIT

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	416.8	416.8	416.8	416.8	416.8	416.8
0.5°	416.6	417.4	418.4	417.3	417.3	416.2
1°	417.4	416.8	418.4	416.7	418.1	417.5
1.5°	416.7	415.6	418.7	415.3	418.5	418.1
2°	415.6	415.7	417.5	414.9	418.2	417.1
2.5°	416.0	414.0	418.0	417.2	417.7	417.6
3°	415.9	413.0	417.5	417.0	418.3	416.8
3.5°	415.5	414.4	417.1	416.7	417.9	416.3
4°	415.1	414.4	416.1	415.9	415.7	417.5
4.5°	416.0	415.0	415.6	415.0	416.1	416.9
5°	415.5	413.8	414.8	416.2	415.5	417.6
5.5°	414.8	412.6	415.5	415.1	415.4	416.2
6°	414.2	412.4	414.7	414.1	414.8	415.3
6.5°	412.9	411.8	413.4	412.6	414.7	415.0
7°	412.3	411.8	413.6	412.8	414.3	414.1
7.5°	411.8	411.2	412.7	412.8	415.1	411.7
8°	411.2	408.4	411.2	413.0	412.6	411.7
8.5°	410.7	407.4	411.1	411.5	412.2	411.6
9°	409.6	407.7	410.9	410.0	411.3	411.0
9.5°	409.3	406.5	411.5	410.4	411.4	409.1
10°	408.1	406.1	409.5	408.9	410.1	410.0
10.5°	407.0	405.6	408.7	407.9	409.4	410.5
11°	406.5	403.8	408.1	407.6	408.4	407.0
11.5°	404.3	402.3	406.2	406.8	406.9	405.6
12°	404.4	401.5	405.7	406.1	405.7	405.7
12.5°	404.2	400.2	402.7	404.5	406.1	405.8
13°	401.6	399.7	402.9	402.8	404.9	406.2
13.5°	399.0	397.5	402.5	402.5	404.4	402.9
14°	397.5	397.0	400.2	401.5	401.4	400.2
14.5°	397.4	395.2	400.9	399.3	400.2	398.6
15°	396.7	394.4	396.8	397.1	399.9	398.8
15.5°	396.3	393.2	395.8	396.5	398.1	399.0
16°	394.2	391.4	395.0	395.2	396.5	398.7
16.5°	391.5	389.6	394.4	394.2	394.9	397.6
17°	390.9	388.6	392.4	393.1	393.6	395.2
17.5°	391.6	386.8	390.1	391.6	392.4	391.5
18°	387.9	385.7	389.1	389.6	389.8	391.8
18.5°	385.1	383.2	387.4	388.3	388.9	390.4
19°	383.1	382.0	385.6	386.3	387.7	388.4
19.5°	382.6	379.8	384.7	384.7	385.0	385.2
20°	380.9	377.9	382.1	382.9	383.7	383.9
20.5°	376.7	375.5	380.8	380.9	382.5	381.8
21°	376.7	374.5	379.2	378.9	380.0	380.2
21.5°	375.2	373.3	377.6	377.2	378.7	379.5
22°	372.3	370.7	376.7	375.4	376.0	377.3



TEST NUMBER: P565414

CATALOG NUMBER: LTQL6069S1EDM-4000K-UNIT

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	370.4	368.4	373.7	373.5	373.8	375.5
23°	367.6	365.9	369.2	370.9	372.9	372.3
23.5°	365.6	364.1	368.5	369.3	370.6	369.9
24°	363.3	362.0	366.7	367.1	367.3	368.7
24.5°	360.5	359.9	365.0	364.5	364.9	367.6
25°	357.8	357.8	362.3	362.2	361.9	364.9
25.5°	355.7	354.1	359.9	360.4	361.4	361.4
26°	352.5	352.3	357.9	358.1	359.3	359.6
26.5°	351.7	349.8	355.5	355.8	357.3	357.2
27°	347.9	346.9	352.9	353.3	354.4	354.5
27.5°	346.0	344.4	350.5	351.1	350.4	352.1
28°	342.8	340.8	347.0	348.5	347.7	349.3
28.5°	339.4	339.1	343.9	345.5	345.9	347.0
29°	338.4	336.5	341.1	342.7	343.3	344.5
29.5°	335.2	333.7	338.1	339.5	339.8	341.6
30°	332.7	330.6	335.4	336.8	338.8	338.8
30.5°	329.7	328.3	332.3	334.1	336.1	335.8
31°	326.0	325.1	329.5	331.5	332.8	333.2
31.5°	321.5	321.6	327.2	328.5	330.2	330.3
32°	319.8	318.0	324.1	325.8	327.0	327.4
32.5°	317.3	315.1	321.6	322.7	324.0	324.3
33°	314.0	312.3	318.0	319.8	321.2	321.3
33.5°	310.2	309.1	314.7	316.5	318.3	318.8
34°	306.5	305.9	311.2	313.2	314.7	315.6
34.5°	304.3	302.6	308.0	309.9	311.3	312.6
35°	301.0	299.0	304.5	306.5	308.9	309.6
35.5°	298.1	296.0	300.9	303.5	305.8	306.0
36°	294.4	292.9	297.8	300.2	302.4	302.8
36.5°	290.3	289.2	294.7	296.7	299.1	299.2
37°	286.4	285.2	291.2	293.1	295.5	295.8
37.5°	282.3	281.4	287.9	289.7	291.9	292.4
38°	278.7	278.1	284.3	286.1	288.3	289.1
38.5°	275.1	274.6	280.7	282.6	284.9	285.5
39°	272.1	270.6	277.2	279.1	281.5	282.2
39.5°	267.4	266.4	273.6	275.5	277.9	278.6
40°	263.5	262.9	269.9	271.7	274.4	275.0
40.5°	260.0	259.3	266.1	268.0	270.4	271.4
41°	256.3	255.7	262.2	264.5	266.8	267.7
41.5°	252.1	251.9	258.5	260.9	263.4	263.8
42°	248.3	248.1	254.5	257.6	259.4	260.2
42.5°	244.6	244.5	250.8	253.9	255.5	256.5
43°	240.9	241.0	247.0	250.1	251.8	252.8
43.5°	236.9	236.8	243.0	246.2	247.8	248.8
44°	232.8	233.1	239.2	242.0	244.0	244.9
44.5°	228.8	229.0	235.7	238.1	240.2	241.0



TEST NUMBER: P565414

CATALOG NUMBER: LTQL6069S1EDM-4000K-UNIT

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	225.2	225.4	232.0	234.0	236.7	237.3
45.5°	221.2	221.5	227.6	230.0	232.7	233.0
46°	216.8	217.5	223.4	225.8	228.6	229.3
46.5°	212.5	213.8	219.2	221.9	224.4	225.5
47°	208.4	209.4	215.2	218.1	220.3	221.5
47.5°	204.7	205.1	211.2	213.8	216.0	217.5
48°	200.5	201.6	207.0	209.9	212.0	213.4
48.5°	196.8	197.3	203.1	205.7	208.0	209.2
49°	192.8	193.4	198.8	201.8	204.4	205.1
49.5°	188.7	189.3	194.6	197.7	200.5	201.2
50°	184.5	185.3	190.7	193.6	196.2	197.0
50.5°	180.1	181.2	186.5	189.6	192.1	193.1
51°	176.1	177.1	182.6	185.6	188.0	188.9
51.5°	172.2	172.6	178.2	181.4	184.3	184.8
52°	168.2	168.4	173.8	177.3	179.5	180.8
52.5°	163.8	164.1	169.7	172.9	175.3	176.2
53°	159.2	159.7	165.0	168.4	171.3	172.3
53.5°	155.1	155.0	160.4	164.3	166.6	168.2
54°	150.3	150.5	155.9	159.8	162.4	163.7
54.5°	145.9	145.8	151.5	155.0	157.8	159.1
55°	141.3	141.5	146.9	150.1	153.4	154.6
55.5°	137.1	137.2	142.3	145.8	148.8	149.9
56°	133.0	132.9	137.9	141.6	144.2	145.4
56.5°	128.6	128.5	134.0	137.1	140.1	141.0
57°	124.6	124.6	129.6	132.7	135.6	136.5
57.5°	120.2	120.5	125.1	128.3	131.5	132.0
58°	116.0	116.4	120.8	123.9	126.9	128.1
58.5°	112.1	112.2	116.7	119.8	122.7	123.7
59°	107.9	108.3	112.9	115.6	118.5	119.4
59.5°	104.0	104.5	109.0	111.5	114.2	115.2
60°	100.1	100.5	104.9	107.7	110.1	111.1
60.5°	96.1	96.9	101.0	103.8	106.2	106.9
61°	92.2	93.0	97.3	99.9	102.3	103.2
61.5°	88.5	89.3	93.3	96.3	98.5	99.4
62°	84.9	85.5	89.5	92.5	94.9	95.9
62.5°	81.2	81.7	85.8	88.7	90.9	91.8
63°	77.6	78.1	82.1	85.0	86.7	87.7
63.5°	74.1	74.5	78.4	81.4	83.2	83.4
64°	70.4	70.9	74.8	77.8	79.6	80.2
64.5°	66.9	67.4	71.2	74.1	75.9	77.2
65°	63.3	63.7	67.7	70.5	72.1	73.5
65.5°	59.9	60.4	64.0	67.0	68.5	69.9
66°	56.5	57.1	60.6	63.4	65.1	66.3
66.5°	53.2	53.6	57.0	60.1	61.7	62.6
67°	50.0	50.3	53.8	56.6	58.5	59.4



TEST NUMBER: P565414

CATALOG NUMBER: LTQL6069S1EDM-4000K-UNIT

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	46.7	47.0	50.5	53.2	55.1	55.8
68°	43.5	44.1	47.3	50.0	51.9	52.4
68.5°	40.6	41.1	44.1	46.9	48.6	49.1
69°	37.8	38.3	41.2	43.9	45.4	46.1
69.5°	34.9	35.3	38.3	40.8	42.5	43.1
70°	32.1	32.7	35.6	37.9	39.5	40.1
70.5°	29.5	30.2	32.9	35.2	36.8	37.2
71°	27.1	27.8	30.4	32.5	34.0	34.7
71.5°	24.8	25.5	27.7	30.0	31.3	31.9
72°	22.8	23.5	25.7	27.5	28.9	29.8
72.5°	20.7	21.4	23.5	25.3	26.7	27.1
73°	18.8	19.7	21.6	23.4	24.6	24.9
73.5°	17.1	17.9	19.8	21.4	22.5	23.1
74°	15.4	16.3	18.1	19.6	20.7	21.1
74.5°	14.1	14.7	16.6	17.9	18.9	19.3
75°	12.7	13.5	15.1	16.4	17.3	17.7
75.5°	11.5	12.3	13.7	15.0	15.6	16.2
76°	10.3	11.2	12.4	13.6	14.3	14.8
76.5°	9.3	10.2	11.3	12.4	13.2	13.6
77°	8.3	9.1	10.4	11.3	12.1	12.4
77.5°	7.4	8.3	9.4	10.3	10.9	11.4
78°	6.6	7.4	8.4	9.3	10.0	10.3
78.5°	5.8	6.7	7.6	8.4	9.1	9.4
79°	5.1	5.9	6.8	7.6	8.2	8.5
79.5°	4.3	5.3	6.0	6.8	7.4	7.7
80°	3.9	4.6	5.3	6.1	6.6	6.9
80.5°	3.2	4.0	4.7	5.4	5.8	6.1
81°	2.8	3.5	4.1	4.7	5.1	5.4
81.5°	2.3	3.2	3.6	4.1	4.5	4.8
82°	2.0	3.0	3.3	3.6	3.7	4.1
82.5°	1.8	2.6	3.0	3.2	3.5	3.6
83°	1.7	2.5	2.8	3.0	3.3	3.3
83.5°	1.6	2.2	2.5	2.8	3.0	3.0
84°	1.0	2.0	2.2	2.5	2.6	2.7
84.5°	0.9	1.9	2.0	2.2	2.5	2.5
85°	0.7	1.5	1.8	2.0	2.2	2.2
85.5°	0.6	1.4	1.6	1.8	2.0	2.0
86°	0.6	1.2	1.4	1.6	1.7	1.8
86.5°	0.3	0.9	1.2	1.4	1.5	1.6
87°	0.0	0.7	1.0	1.2	1.3	1.4
87.5°	0.0	0.6	0.8	1.0	1.1	1.2
88°	0.0	0.4	0.7	0.8	0.9	1.0
88.5°	0.0	0.3	0.5	0.6	0.8	0.9
89°	0.0	0.2	0.4	0.5	0.6	0.7
89.5°	0.0	0.1	0.2	0.4	0.4	0.5



TEST NUMBER: P565414

CATALOG NUMBER: LTQL6069S1EDM-4000K-UNIT

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
90°	0.0	0.0	0.0	0.2	0.3	0.4
90.5°	0.0	0.0	0.0	0.1	0.1	0.2
91°	0.0	0.0	0.0	0.0	0.1	0.1
91.5°	0.0	0.0	0.0	0.0	0.0	0.0
92°	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0
93°	0.0	0.0	0.0	0.0	0.0	0.0
93.5°	0.0	0.0	0.0	0.0	0.0	0.0
94°	0.0	0.0	0.0	0.0	0.0	0.0
94.5°	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0
95.5°	0.0	0.0	0.0	0.0	0.0	0.0
96°	0.0	0.0	0.0	0.0	0.0	0.0
96.5°	0.0	0.0	0.0	0.0	0.0	0.0
97°	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0
98°	0.0	0.0	0.0	0.0	0.0	0.0
98.5°	0.0	0.0	0.0	0.0	0.0	0.0
99°	0.0	0.0	0.0	0.0	0.0	0.0
99.5°	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0
100.5°	0.0	0.0	0.0	0.0	0.0	0.0
101°	0.0	0.0	0.0	0.0	0.0	0.0
101.5°	0.0	0.0	0.0	0.0	0.0	0.0
102°	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0
103°	0.0	0.0	0.0	0.0	0.0	0.0
103.5°	0.0	0.0	0.0	0.0	0.0	0.0
104°	0.0	0.0	0.0	0.0	0.0	0.0
104.5°	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0
105.5°	0.0	0.0	0.0	0.0	0.0	0.0
106°	0.0	0.0	0.0	0.0	0.0	0.0
106.5°	0.0	0.0	0.0	0.0	0.0	0.0
107°	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0
108°	0.0	0.0	0.0	0.0	0.0	0.0
108.5°	0.0	0.0	0.0	0.0	0.0	0.0
109°	0.0	0.0	0.0	0.0	0.0	0.0
109.5°	0.1	0.0	0.0	0.0	0.0	0.0
110°	0.1	0.0	0.0	0.0	0.0	0.0
110.5°	0.1	0.0	0.0	0.0	0.0	0.0
111°	0.1	0.0	0.0	0.0	0.0	0.0
111.5°	0.1	0.0	0.0	0.0	0.0	0.0
112°	0.1	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P565414

CATALOG NUMBER: LTQL6069S1EDM-4000K-UNIT

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
112.5°	0.1	0.0	0.0	0.0	0.0	0.0
113°	0.1	0.0	0.0	0.0	0.0	0.0
113.5°	0.1	0.0	0.0	0.0	0.0	0.0
114°	0.1	0.0	0.0	0.0	0.0	0.0
114.5°	0.1	0.0	0.0	0.0	0.0	0.0
115°	0.1	0.0	0.0	0.0	0.0	0.0
115.5°	0.1	0.0	0.0	0.0	0.0	0.0
116°	0.1	0.0	0.0	0.0	0.0	0.0
116.5°	0.1	0.0	0.0	0.0	0.0	0.0
117°	0.2	0.0	0.0	0.0	0.0	0.0
117.5°	0.2	0.0	0.0	0.0	0.0	0.0
118°	0.3	0.0	0.0	0.0	0.0	0.0
118.5°	0.2	0.0	0.0	0.0	0.0	0.0
119°	0.2	0.0	0.0	0.0	0.0	0.0
119.5°	0.3	0.0	0.0	0.0	0.0	0.0
120°	0.3	0.0	0.0	0.0	0.0	0.0
120.5°	0.3	0.0	0.0	0.0	0.0	0.0
121°	0.3	0.0	0.0	0.0	0.0	0.0
121.5°	0.4	0.0	0.0	0.0	0.0	0.0
122°	0.4	0.0	0.0	0.0	0.0	0.0
122.5°	0.4	0.0	0.0	0.0	0.0	0.0
123°	0.4	0.0	0.0	0.0	0.0	0.0
123.5°	0.4	0.0	0.0	0.0	0.0	0.0
124°	0.4	0.0	0.0	0.0	0.0	0.0
124.5°	0.4	0.0	0.0	0.0	0.0	0.0
125°	0.4	0.0	0.0	0.0	0.0	0.0
125.5°	0.4	0.0	0.0	0.0	0.0	0.0
126°	0.5	0.0	0.0	0.0	0.0	0.0
126.5°	0.5	0.0	0.0	0.0	0.0	0.0
127°	0.4	0.0	0.0	0.0	0.0	0.0
127.5°	0.4	0.0	0.0	0.0	0.0	0.0
128°	0.4	0.0	0.0	0.0	0.0	0.0
128.5°	0.4	0.0	0.0	0.0	0.0	0.0
129°	0.4	0.0	0.0	0.0	0.0	0.0
129.5°	0.5	0.1	0.0	0.0	0.0	0.0
130°	0.5	0.1	0.0	0.0	0.0	0.0
130.5°	0.5	0.1	0.0	0.0	0.0	0.0
131°	0.5	0.3	0.0	0.0	0.0	0.0
131.5°	0.5	0.3	0.0	0.0	0.0	0.0
132°	0.5	0.3	0.0	0.0	0.0	0.0
132.5°	0.5	0.3	0.0	0.0	0.0	0.0
133°	0.5	0.3	0.1	0.1	0.1	0.1
133.5°	0.5	0.4	0.1	0.1	0.1	0.0
134°	0.6	0.4	0.2	0.0	0.1	0.0
134.5°	0.6	0.4	0.3	0.1	0.3	0.0



TEST NUMBER: P565414

CATALOG NUMBER: LTQL6069S1EDM-4000K-UNIT

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
135°	0.6	0.4	0.4	0.2	0.3	0.0
135.5°	0.6	0.4	0.4	0.4	0.3	0.2
136°	0.6	0.4	0.5	0.4	0.3	0.3
136.5°	0.6	0.5	0.5	0.4	0.4	0.3
137°	0.6	0.5	0.6	0.6	0.4	0.5
137.5°	0.6	0.5	0.6	0.8	0.6	0.6
138°	0.6	0.7	0.7	0.7	0.6	0.6
138.5°	0.6	0.8	0.8	0.8	0.6	0.7
139°	0.6	0.9	0.8	0.7	0.8	0.9
139.5°	0.6	0.9	0.8	0.9	0.8	0.9
140°	0.6	0.8	0.8	0.9	0.7	0.8
140.5°	0.6	0.8	0.9	0.8	0.7	0.9
141°	0.7	0.8	0.8	0.8	0.7	0.9
141.5°	0.7	0.8	0.8	0.8	0.7	0.9
142°	0.8	0.8	0.9	0.8	0.7	0.9
142.5°	0.8	0.8	0.9	0.8	0.7	0.9
143°	0.7	0.8	0.9	0.8	0.7	0.9
143.5°	0.7	0.8	0.9	0.8	0.7	0.9
144°	0.7	0.9	0.9	0.8	0.7	0.9
144.5°	0.8	0.9	0.9	0.8	0.7	0.9
145°	0.8	0.9	0.9	0.8	0.7	0.9
145.5°	0.7	0.9	0.9	0.8	0.7	0.9
146°	0.9	0.9	0.9	0.8	0.7	0.9
146.5°	0.9	0.9	0.9	0.8	0.7	0.9
147°	0.8	0.9	0.9	0.8	0.7	0.9
147.5°	0.8	0.9	0.9	0.8	0.7	0.9
148°	0.9	0.9	0.9	0.8	0.7	0.9
148.5°	0.9	0.9	0.9	0.8	0.7	0.9
149°	0.9	0.9	0.9	0.8	0.7	0.9
149.5°	0.9	0.9	0.9	0.8	0.7	0.9
150°	0.9	0.9	0.9	0.8	0.7	0.9
150.5°	0.9	0.9	0.9	0.8	0.7	0.9
151°	0.9	0.9	0.9	0.8	0.7	0.9
151.5°	0.9	0.9	0.9	0.8	0.7	0.9
152°	0.9	0.9	0.9	0.8	0.7	0.9
152.5°	0.9	0.9	0.9	0.8	0.7	0.9
153°	0.9	0.9	0.9	0.8	0.7	0.9
153.5°	0.9	0.9	0.9	0.8	0.7	0.9
154°	0.9	0.9	0.9	0.8	0.7	0.9
154.5°	0.9	0.9	0.9	0.8	0.7	0.9
155°	0.9	0.9	0.9	0.8	0.7	0.9
155.5°	0.9	0.9	0.9	0.8	0.7	0.9
156°	0.9	0.9	0.9	0.8	0.7	0.9
156.5°	0.8	0.9	0.9	0.8	0.7	0.9
157°	0.8	0.9	0.9	0.8	0.7	0.9



TEST NUMBER: P565414

CATALOG NUMBER: LTQL6069S1EDM-4000K-UNIT

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P565414

CATALOG NUMBER: LTQL6069S1EDM-4000K-UNIT

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
180°	0.9	0.9	0.9	0.9	0.9	0.9

(END OF REPORT)