

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: P565411

Luminaire Tested: **LTQL6069S1EDM-2700K-UNIT**

Issue Date: 8/31/2021

Test Information

Test Method: LM-79-08
Report Number: P565411
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-2700K-UNIT
Description: 6in Surface Mount Downlight Fixture with Color Selectable Switch
Light Source: #
Ballast/Driver: -

Summary

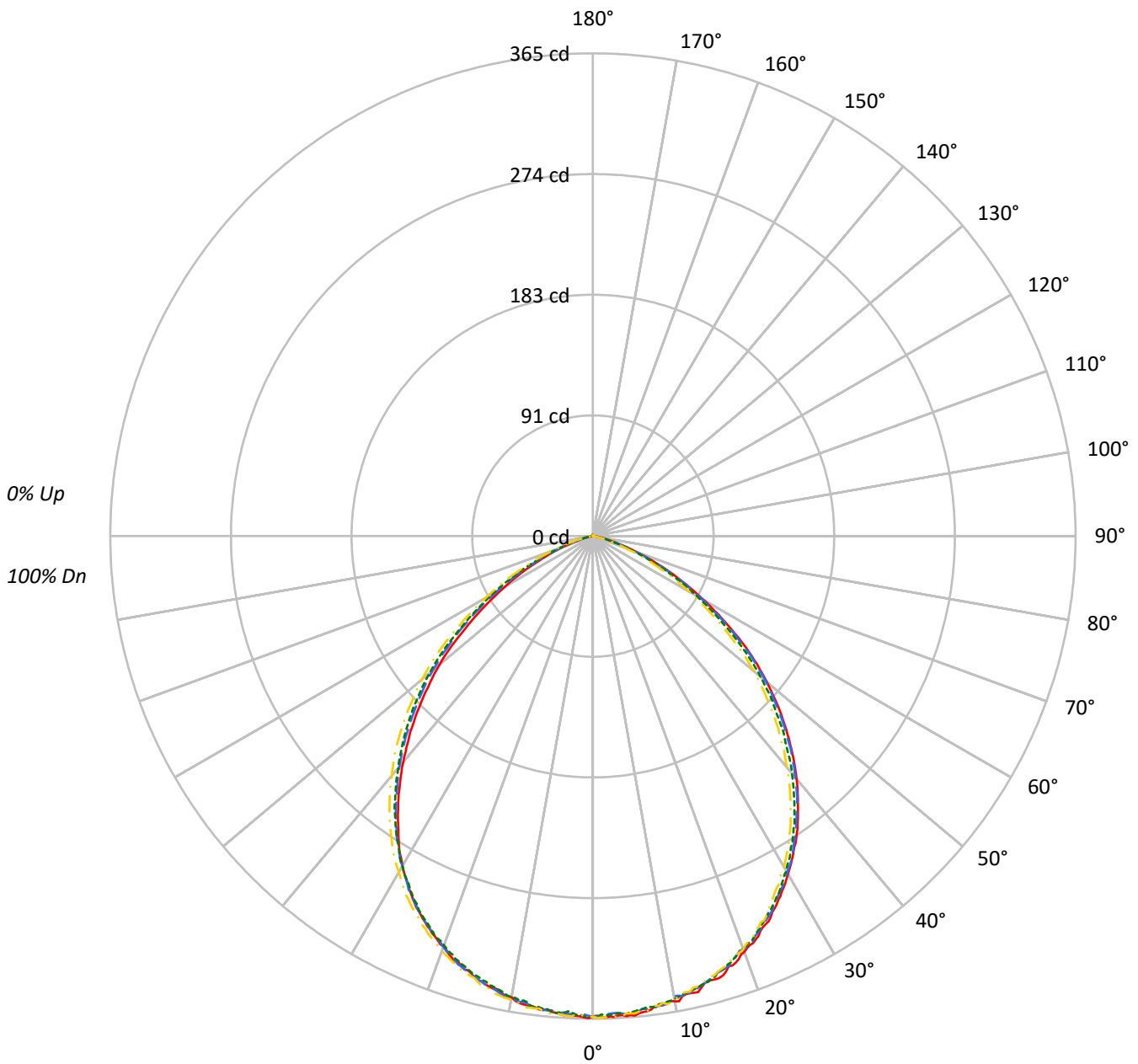
Lumens per Lamp: N/A
Luminaire Lumens: 780.1 lumens
Efficiency: N/A
Efficacy: 96.3 lumens/watt
Spacing Criteria (0/90/45): 1.19 / 1.19 / 1.27
Luminous Opening: Circular (Dia: 0.5m x H: 0m)
CIE Type: Direct

Input Watts (W): 8.1
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: P565411
CATALOG NUMBER: LTQL6069S1EDM-2700K-UNIT

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

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	1850	1850	1850	1850
5°	1860	1845	1847	1844
10°	1848	1837	1831	1830
15°	1833	1829	1823	1812
20°	1813	1799	1791	1785
25°	1787	1766	1756	1752
30°	1736	1720	1694	1694
35°	1677	1653	1598	1620
40°	1594	1557	1484	1523
45°	1489	1444	1353	1415
50°	1360	1311	1200	1280
55°	1196	1132	1000	1095
60°	986	925	787	892
65°	771	706	568	669
70°	520	460	345	424
75°	303	248	183	232
80°	176	120	70	117
85°	111	47	41	76



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	34.3	4.4
10°-20°	97.5	12.5
20°-30°	144.4	18.5
30°-40°	164.5	21.1
40°-50°	152.9	19.6
50°-60°	112.1	14.4
60°-70°	56.6	7.3
70°-80°	14.5	1.9
80°-90°	1.5	0.2
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.1	0.0
120°-130°	0.1	0.0
130°-140°	0.3	0.0
140°-150°	0.4	0.1
150°-160°	0.3	0.0
160°-170°	0.2	0.0
170°-180°	0.1	0.0
0°-30°	276.3	35.4
0°-40°	440.8	56.5
0°-60°	705.8	90.5
0°-90°	778.5	99.8
90°-120°	0.1	0.0
90°-150°	1.0	0.1
90°-180°	2.0	0.3
0°-180°	780.1	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	363	363	363	363	363	
5°	364	361	361	361	364	34
15°	348	347	346	344	348	98
25°	318	314	312	312	318	146
35°	270	266	257	261	270	168
45°	207	200	188	196	207	159
55°	135	128	113	123	135	120
65°	64	59	47	56	64	64
75°	15	13	9	12	15	18
85°	2	1	1	1	2	2
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	0	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	



TEST NUMBER: P565411
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CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
0°	363.3	363.3	363.3	363.3	363.3	363.3	363.3	363.3	363.3	363.3	363.3
0.5°	362.7	363.1	363.2	363.4	363.6	363.1	364.4	365.2	364.6	363.1	362.9
1°	363.8	363.1	363.9	361.8	361.8	365.1	364.0	364.5	364.1	363.7	361.8
1.5°	364.4	363.0	362.0	361.9	362.4	365.0	364.3	363.9	363.4	363.7	363.0
2°	363.5	362.9	361.5	363.7	362.5	363.8	364.2	363.7	363.1	362.7	362.4
2.5°	363.9	363.7	361.2	363.0	361.9	363.4	363.8	363.2	363.1	363.4	361.4
3°	363.2	362.0	361.0	363.1	361.5	363.6	363.9	362.8	361.7	363.0	362.4
3.5°	362.8	362.1	361.6	361.3	361.5	364.5	363.7	362.8	363.0	362.5	360.9
4°	363.9	362.4	362.3	361.6	362.5	363.9	361.8	363.0	362.3	361.8	361.4
4.5°	363.3	363.3	361.2	361.3	361.1	362.6	362.2	362.0	361.5	361.8	361.3
5°	363.9	361.7	361.0	361.3	360.9	362.2	362.3	362.4	361.2	361.4	360.0
5.5°	362.7	361.8	361.0	361.0	359.8	362.2	361.4	361.8	359.4	360.8	360.4
6°	361.9	361.8	359.3	359.1	359.6	361.9	360.8	359.9	360.5	361.0	360.1
6.5°	361.6	361.5	360.0	358.1	358.5	362.4	361.4	358.8	360.2	358.6	358.5
7°	360.9	359.9	359.2	357.6	358.7	361.7	360.0	359.3	358.9	359.0	357.6
7.5°	358.8	359.9	359.7	359.2	359.0	360.6	358.2	359.6	358.3	358.6	358.6
8°	358.8	359.2	358.2	360.1	357.6	360.3	358.7	359.5	358.3	357.9	357.1
8.5°	358.7	359.4	358.8	357.9	357.4	359.2	357.0	358.9	358.0	357.3	356.4
9°	358.2	358.0	356.9	357.3	356.6	359.6	358.2	358.5	357.4	357.0	356.4
9.5°	356.5	357.9	356.5	356.8	356.2	358.0	358.0	358.5	356.3	354.8	355.7
10°	357.3	357.0	353.4	355.7	355.2	355.3	355.2	355.9	354.1	354.9	355.5
10.5°	357.7	355.7	353.4	354.2	354.7	355.2	355.0	355.5	353.8	354.9	354.9
11°	354.7	355.4	354.3	352.4	353.3	353.0	352.3	354.7	353.1	353.3	353.9
11.5°	353.5	354.2	352.6	352.2	352.6	352.8	352.0	352.7	351.8	352.6	352.7
12°	353.5	353.4	353.4	352.3	352.2	354.0	352.2	352.8	350.1	351.8	351.4
12.5°	353.7	353.0	351.4	350.9	351.3	353.2	350.0	351.6	350.3	351.1	350.4
13°	354.0	351.0	351.1	349.2	350.6	352.1	349.6	350.0	349.5	350.2	349.6
13.5°	351.2	350.7	349.7	348.0	349.5	349.5	348.9	348.8	348.7	348.4	348.9
14°	348.8	349.4	348.4	347.5	348.4	348.6	347.3	348.7	347.1	347.8	347.5
14.5°	347.4	348.2	347.3	346.8	348.3	347.6	345.8	347.1	346.9	346.4	346.3
15°	347.6	347.0	345.9	346.0	346.8	346.8	345.1	345.2	345.8	345.0	345.2
15.5°	347.8	345.7	344.1	343.8	345.7	344.8	344.5	344.1	343.4	342.5	343.7
16°	347.5	344.4	343.4	343.1	342.9	344.7	342.6	342.9	341.8	342.0	342.6
16.5°	346.5	343.6	342.7	342.3	342.3	343.7	341.7	342.0	341.7	341.1	341.8
17°	344.4	342.1	341.8	340.4	341.5	342.2	340.7	340.3	340.0	339.6	340.3
17.5°	341.2	340.8	340.8	338.9	339.6	340.2	339.8	338.6	338.0	338.5	339.5
18°	341.5	339.3	339.5	337.3	338.8	339.4	337.3	336.9	338.0	337.1	337.6
18.5°	340.2	338.0	337.3	336.6	336.7	338.9	335.4	337.0	336.1	334.6	335.5
19°	338.5	336.9	334.9	335.5	334.9	336.8	334.4	334.6	334.3	333.1	334.5
19.5°	335.7	335.0	332.5	334.1	334.0	334.6	333.8	332.9	332.1	332.0	332.7
20°	334.6	334.0	333.0	331.8	332.0	333.0	332.5	331.7	330.4	330.5	330.5
20.5°	332.8	332.3	331.9	330.7	331.0	332.7	329.9	329.0	329.5	329.0	328.3
21°	331.3	330.4	330.9	329.0	329.4	330.2	328.3	327.9	327.5	327.5	326.7
21.5°	330.7	329.1	329.8	327.1	328.6	328.0	327.0	325.8	325.5	325.5	324.7
22°	328.8	327.5	326.4	325.4	326.3	326.2	325.6	323.9	324.2	322.5	322.9



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CATALOG NUMBER: LTQL6069S1EDM-2700K-UNIT

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
22.5°	327.2	325.9	325.3	324.0	324.1	324.5	322.2	321.9	321.9	321.5	321.8
23°	324.4	324.4	323.6	321.8	322.5	321.9	321.1	320.3	320.3	319.1	319.2
23.5°	322.4	322.4	321.6	319.9	320.2	320.6	318.4	318.6	318.2	317.5	318.2
24°	321.3	320.4	319.7	318.7	318.7	318.6	318.2	315.6	316.5	316.0	315.8
24.5°	320.4	318.4	317.8	316.5	316.6	316.1	316.0	313.8	314.2	312.8	314.3
25°	318.0	316.1	316.2	314.3	314.2	313.5	312.4	311.8	312.5	310.8	312.3
25.5°	315.0	314.5	314.3	312.7	312.8	312.3	310.4	310.5	310.6	309.1	309.9
26°	313.4	312.8	311.9	310.9	310.6	309.8	308.0	307.3	308.2	306.6	307.8
26.5°	311.3	310.5	309.3	308.5	308.6	308.0	305.3	306.5	305.9	304.8	304.8
27°	308.9	308.2	306.9	306.5	306.1	305.2	302.8	303.7	303.1	302.9	303.2
27.5°	306.9	306.0	304.8	304.7	304.4	302.7	300.5	301.3	300.9	299.2	301.6
28°	304.4	303.9	302.9	302.4	301.9	300.9	299.0	298.7	298.1	297.8	298.6
28.5°	302.4	302.5	301.1	300.0	299.2	299.2	296.3	297.0	295.4	295.0	296.0
29°	300.2	299.8	298.6	297.7	297.0	296.4	293.1	293.6	293.4	292.6	293.3
29.5°	297.7	297.5	296.3	295.2	294.1	293.4	291.8	290.9	290.9	290.2	291.1
30°	295.2	295.1	294.0	292.3	292.5	291.3	289.2	288.1	288.0	286.6	288.2
30.5°	292.7	292.9	291.6	290.4	289.6	288.5	286.1	285.5	285.0	284.2	286.1
31°	290.4	290.1	289.5	287.8	287.0	285.5	283.7	283.0	282.3	281.2	283.4
31.5°	287.9	287.3	287.2	285.1	284.9	282.4	280.9	280.0	279.8	278.5	280.4
32°	285.3	284.9	284.5	282.4	281.9	280.5	278.3	276.4	276.6	275.4	277.7
32.5°	282.6	282.4	281.6	279.4	278.9	277.9	275.5	272.8	273.2	272.6	274.7
33°	280.0	279.5	278.8	276.8	276.7	274.6	272.6	270.4	269.9	270.6	272.2
33.5°	277.8	277.2	276.0	274.5	273.9	271.7	269.5	267.3	266.6	266.8	269.2
34°	275.1	274.6	273.5	271.6	271.1	269.5	266.9	265.1	263.4	264.1	265.7
34.5°	272.4	272.0	270.8	269.1	268.0	266.6	263.9	262.0	260.2	261.2	262.8
35°	269.8	269.0	267.8	266.5	265.8	263.4	260.7	258.9	257.1	258.2	259.9
35.5°	266.7	266.0	264.8	263.6	262.7	260.1	257.3	255.7	253.7	254.9	256.7
36°	263.9	263.3	261.9	260.5	259.4	256.9	254.5	252.5	250.4	252.1	253.2
36.5°	260.7	260.4	258.9	257.6	256.3	253.8	251.6	249.2	247.2	249.0	250.0
37°	257.8	257.3	256.6	254.8	253.2	250.6	248.3	246.1	243.9	246.0	246.8
37.5°	254.8	254.3	253.7	251.8	250.0	247.5	245.0	242.6	240.1	242.7	243.5
38°	252.0	251.3	250.8	248.7	247.0	244.4	241.8	239.4	236.9	239.4	240.3
38.5°	248.9	248.7	247.7	245.5	243.7	241.2	238.7	236.1	233.7	235.8	237.1
39°	245.9	245.6	244.5	242.5	240.5	238.2	235.4	233.1	230.2	232.1	234.1
39.5°	242.8	242.5	241.4	239.3	237.4	235.2	231.9	229.7	226.9	229.0	231.0
40°	239.7	239.4	238.2	235.9	234.2	232.0	228.5	225.7	223.2	225.3	227.7
40.5°	236.5	236.2	235.1	232.7	231.3	228.4	224.7	222.4	219.8	221.7	224.3
41°	233.3	233.2	231.9	229.6	228.1	225.0	221.6	219.2	215.9	218.1	221.2
41.5°	229.9	230.1	228.6	226.5	224.5	221.2	218.6	215.6	212.8	214.8	217.5
42°	226.7	226.7	225.4	223.1	220.5	217.4	215.0	211.7	208.9	211.1	213.9
42.5°	223.6	223.6	222.3	219.8	217.2	214.2	211.1	208.0	205.6	207.8	210.6
43°	220.3	220.0	219.1	216.3	213.7	210.9	207.8	204.6	202.4	204.5	207.6
43.5°	216.8	216.5	215.1	212.8	210.6	207.6	204.4	201.1	198.2	201.2	203.5
44°	213.4	213.4	211.4	209.4	208.0	204.3	201.8	197.5	194.7	197.9	200.3
44.5°	210.0	209.7	208.2	206.2	204.6	200.7	197.8	194.2	191.4	194.2	196.7



TEST NUMBER: P565411
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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	206.8	206.4	205.1	202.5	200.5	197.2	194.5	190.5	187.9	190.3	193.2
45.5°	203.0	203.0	201.8	199.0	197.1	193.6	190.5	187.3	184.0	186.8	189.7
46°	199.8	199.7	198.4	195.6	193.3	190.2	187.1	183.2	180.4	183.0	186.3
46.5°	196.5	196.2	194.7	192.3	189.8	186.6	183.3	179.7	177.0	179.8	182.6
47°	193.0	192.8	191.2	188.7	186.6	183.3	179.7	176.2	173.1	176.5	179.4
47.5°	189.5	189.4	187.5	185.4	183.7	179.6	176.5	172.3	169.1	172.5	175.7
48°	185.9	185.8	183.8	181.9	180.3	176.1	173.1	168.7	165.8	169.2	172.3
48.5°	182.3	182.5	180.8	178.3	176.5	172.8	169.2	165.3	162.3	165.5	168.9
49°	178.7	179.2	177.6	175.0	172.6	169.3	165.9	161.7	158.8	161.8	165.4
49.5°	175.3	175.3	174.2	171.4	169.3	165.8	162.4	158.0	155.1	158.3	161.8
50°	171.7	171.7	170.4	167.7	165.5	161.8	158.6	153.9	151.4	154.7	158.1
50.5°	168.2	168.1	167.2	164.2	162.1	158.2	155.1	150.1	148.0	150.7	154.2
51°	164.7	164.7	163.1	160.7	158.0	154.5	151.3	146.8	144.4	147.3	150.5
51.5°	161.0	160.8	159.0	157.1	154.5	150.7	147.8	143.7	140.2	143.3	147.1
52°	157.6	157.3	155.6	153.2	150.8	147.0	143.9	139.0	136.1	139.7	143.3
52.5°	153.6	153.7	152.5	149.3	147.1	143.4	139.6	135.1	132.2	135.6	139.2
53°	150.2	150.0	148.6	145.2	143.2	139.5	135.4	131.0	127.9	131.7	135.5
53.5°	146.6	146.1	144.5	141.7	139.3	135.7	131.6	126.9	123.7	127.5	131.8
54°	142.7	142.2	140.3	137.7	135.1	131.8	127.6	122.9	119.9	123.6	128.1
54.5°	138.7	138.2	136.2	133.7	131.3	127.8	123.3	119.1	116.3	119.7	124.5
55°	134.7	134.5	132.4	129.7	127.5	124.1	120.1	115.1	112.6	116.1	120.5
55.5°	130.6	130.4	128.8	125.9	123.5	120.2	116.4	111.3	108.9	112.3	116.4
56°	126.7	126.5	125.0	121.9	119.5	116.3	112.7	107.8	105.1	108.5	112.9
56.5°	122.9	122.5	120.9	117.9	115.8	112.4	109.0	104.0	101.3	104.6	109.3
57°	119.0	118.6	117.3	114.1	112.1	108.8	105.3	100.7	97.6	100.9	105.5
57.5°	115.1	114.6	113.2	110.1	108.5	105.3	101.6	97.0	94.1	97.2	101.9
58°	111.6	110.9	109.1	106.6	105.0	101.6	98.1	93.3	90.6	93.6	98.3
58.5°	107.8	107.1	105.5	103.0	101.2	98.1	94.5	89.7	87.2	90.0	94.4
59°	104.1	103.5	101.9	99.3	97.6	94.5	90.7	86.4	83.9	86.6	90.9
59.5°	100.4	99.9	98.2	95.7	94.1	91.0	87.2	83.0	80.5	83.4	87.3
60°	96.8	96.3	94.7	92.3	90.8	87.5	84.1	79.6	77.3	79.9	84.0
60.5°	93.2	92.7	91.2	88.7	87.2	84.5	80.7	76.4	74.3	76.5	80.5
61°	89.9	89.3	87.8	85.5	83.9	81.2	77.2	73.2	71.1	73.4	76.9
61.5°	86.7	85.7	84.7	82.4	80.5	77.8	74.1	70.0	68.0	70.1	73.7
62°	83.5	82.5	81.5	79.1	77.4	74.6	71.0	66.9	64.9	67.0	70.5
62.5°	80.0	79.2	78.0	75.7	74.2	71.4	67.8	63.9	61.9	63.9	67.4
63°	76.4	75.9	74.9	72.3	71.1	68.3	64.7	60.9	58.8	60.8	64.3
63.5°	72.7	72.8	71.4	69.2	68.0	65.2	61.6	57.8	55.8	57.7	61.1
64°	69.9	69.6	68.0	66.0	64.8	62.1	58.4	54.7	52.9	54.6	58.1
64.5°	67.3	66.3	64.8	62.8	61.6	58.9	55.2	51.7	50.1	51.6	55.0
65°	64.0	63.2	61.8	59.8	58.6	55.8	52.4	48.9	47.1	48.7	52.0
65.5°	60.9	60.1	58.7	56.7	55.7	53.0	49.4	46.1	44.4	45.8	49.0
66°	57.7	56.9	55.6	53.6	52.8	49.9	46.5	43.3	41.7	43.0	46.0
66.5°	54.6	54.1	52.7	50.6	49.6	47.1	43.5	40.6	39.2	40.3	43.2
67°	51.8	51.2	49.7	47.8	46.8	44.2	40.7	38.0	36.6	37.7	40.4



TEST NUMBER: P565411

CATALOG NUMBER: LTQL6069S1EDM-2700K-UNIT

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	48.6	48.2	46.8	44.9	44.1	41.3	38.1	35.4	34.1	35.1	37.7
68°	45.7	45.2	44.1	42.2	41.3	38.7	35.5	33.0	31.7	32.6	35.0
68.5°	42.8	42.5	41.3	39.4	38.6	36.0	32.9	30.6	29.5	30.2	32.4
69°	40.2	39.7	38.6	36.8	35.9	33.3	30.5	28.3	27.3	27.9	29.9
69.5°	37.5	37.2	36.0	34.3	33.4	30.9	28.2	26.1	25.3	25.7	27.5
70°	34.9	34.5	33.4	31.7	30.9	28.6	26.0	24.1	23.2	23.6	25.4
70.5°	32.4	32.0	31.0	29.4	28.6	26.3	23.8	22.2	21.4	21.8	23.3
71°	30.2	29.7	28.8	27.2	26.3	24.1	21.8	20.4	19.7	20.0	21.4
71.5°	27.8	27.5	26.5	25.0	24.2	22.1	20.1	18.7	18.0	18.4	19.6
72°	25.9	25.3	24.4	22.9	22.1	20.3	18.3	17.1	16.5	16.8	17.9
72.5°	23.6	23.3	22.4	21.2	20.4	18.5	16.7	15.6	15.1	15.3	16.3
73°	21.7	21.4	20.7	19.3	18.6	16.8	15.2	14.2	13.7	13.9	14.7
73.5°	20.1	19.8	19.0	17.8	16.8	15.3	13.8	12.9	12.5	12.6	13.4
74°	18.4	18.0	17.4	16.3	15.3	13.8	12.5	11.7	11.4	11.5	12.2
74.5°	16.9	16.6	15.9	14.8	13.9	12.5	11.3	10.6	10.4	10.4	11.0
75°	15.4	15.2	14.5	13.6	12.6	11.4	10.2	9.6	9.3	9.5	9.9
75.5°	14.2	13.9	13.3	12.4	11.5	10.3	9.3	8.7	8.5	8.5	9.1
76°	12.9	12.7	12.1	11.2	10.3	9.2	8.4	7.8	7.6	7.7	8.2
76.5°	11.9	11.7	11.1	10.3	9.4	8.4	7.5	7.0	6.7	6.9	7.4
77°	10.8	10.6	10.1	9.1	8.4	7.4	6.6	6.2	6.0	6.1	6.5
77.5°	9.9	9.6	9.2	8.6	7.5	6.6	5.9	5.5	5.4	5.5	5.8
78°	9.0	8.7	8.3	7.8	6.6	5.9	5.2	4.9	4.6	4.8	5.2
78.5°	8.2	8.2	7.6	6.8	5.9	5.2	4.6	4.5	4.3	4.5	4.5
79°	7.4	7.2	6.9	6.1	5.3	4.5	4.0	3.6	3.5	3.6	3.9
79.5°	6.7	6.5	6.1	5.3	4.6	3.9	3.4	3.1	2.9	3.0	3.5
80°	6.0	5.8	5.5	4.7	4.1	3.5	2.8	2.5	2.4	2.4	2.8
80.5°	5.3	5.2	4.9	4.5	3.4	2.8	2.4	2.1	2.1	2.2	2.4
81°	4.7	4.6	4.4	3.8	2.9	2.5	2.0	1.9	1.8	1.8	2.0
81.5°	4.2	3.9	3.7	3.2	2.5	2.1	1.8	1.6	1.6	1.6	1.8
82°	3.6	3.4	3.2	2.9	2.0	1.8	1.6	1.5	1.4	1.4	1.6
82.5°	3.1	3.0	2.9	2.7	1.8	1.6	1.4	1.4	1.4	1.4	1.5
83°	2.8	2.7	2.6	2.4	1.6	1.6	1.2	1.0	1.1	1.0	1.4
83.5°	2.6	2.5	2.4	2.2	1.5	1.2	0.9	0.8	0.8	0.8	1.0
84°	2.3	2.1	2.2	2.0	1.3	0.9	0.8	0.6	0.8	0.7	0.8
84.5°	2.1	2.1	2.0	1.7	1.1	0.8	0.6	0.6	0.7	0.6	0.6
85°	1.9	1.9	1.8	1.6	0.8	0.6	0.6	0.7	0.7	0.6	0.6
85.5°	1.8	1.7	1.6	1.4	0.7	0.6	0.6	0.6	0.3	0.5	0.6
86°	1.6	1.6	1.4	1.2	0.5	0.4	0.3	0.0	0.0	0.0	0.3
86.5°	1.4	1.4	1.3	1.0	0.6	0.2	0.0	0.0	0.0	0.0	0.0
87°	1.2	1.1	1.1	0.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.0	1.0	0.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88°	0.9	0.8	0.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.5°	0.8	0.5	0.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89°	0.6	0.4	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89.5°	0.4	0.4	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P565411
 CATALOG NUMBER: LTQL6069S1EDM-2700K-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: P565411
 CATALOG NUMBER: LTQL6069S1EDM-2700K-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	0.2	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	0.2	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	0.3
119.5°	0.0	0.0	0.0	0.0	0.2	0.2	0.3	0.2	0.3	0.3	0.3
120°	0.0	0.0	0.0	0.0	0.1	0.3	0.3	0.2	0.3	0.3	0.3
120.5°	0.0	0.0	0.0	0.0	0.2	0.3	0.3	0.2	0.3	0.3	0.3
121°	0.0	0.0	0.0	0.0	0.2	0.2	0.3	0.2	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	0.3	0.3
122.5°	0.0	0.0	0.0	0.0	0.2	0.3	0.3	0.3	0.3	0.3	0.3
123°	0.0	0.0	0.0	0.0	0.2	0.3	0.3	0.3	0.3	0.3	0.3
123.5°	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3
124°	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3
124.5°	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3
125°	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.4	0.3	0.4	0.4
125.5°	0.0	0.0	0.0	0.0	0.3	0.3	0.4	0.4	0.3	0.4	0.3
126°	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.4	0.4
126.5°	0.0	0.0	0.0	0.0	0.3	0.3	0.4	0.3	0.3	0.4	0.4
127°	0.0	0.0	0.0	0.0	0.3	0.3	0.4	0.3	0.4	0.4	0.4
127.5°	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.4	0.4	0.4
128°	0.0	0.0	0.0	0.0	0.3	0.3	0.4	0.4	0.4	0.4	0.4
128.5°	0.0	0.0	0.0	0.0	0.3	0.3	0.4	0.4	0.4	0.5	0.4
129°	0.0	0.0	0.0	0.0	0.3	0.3	0.4	0.4	0.4	0.4	0.4
129.5°	0.0	0.0	0.0	0.0	0.3	0.4	0.4	0.4	0.4	0.4	0.5
130°	0.0	0.0	0.0	0.0	0.3	0.4	0.4	0.4	0.4	0.4	0.5
130.5°	0.0	0.0	0.0	0.0	0.3	0.4	0.4	0.4	0.4	0.4	0.4
131°	0.0	0.0	0.0	0.0	0.3	0.4	0.4	0.4	0.4	0.4	0.4
131.5°	0.0	0.0	0.0	0.0	0.3	0.4	0.4	0.4	0.4	0.5	0.4
132°	0.0	0.0	0.0	0.0	0.3	0.5	0.4	0.4	0.4	0.5	0.4
132.5°	0.0	0.0	0.0	0.0	0.3	0.5	0.4	0.4	0.4	0.5	0.6
133°	0.1	0.0	0.0	0.0	0.3	0.4	0.5	0.4	0.4	0.6	0.5
133.5°	0.0	0.0	0.1	0.0	0.3	0.4	0.5	0.5	0.4	0.5	0.5
134°	0.0	0.0	0.1	0.0	0.4	0.4	0.6	0.5	0.5	0.5	0.5
134.5°	0.0	0.1	0.2	0.0	0.4	0.4	0.6	0.5	0.5	0.5	0.5



TEST NUMBER: P565411

CATALOG NUMBER: LTQL6069S1EDM-2700K-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	0.5	0.5	0.6	0.5	0.6	0.6
135.5°	0.2	0.1	0.3	0.1	0.4	0.5	0.5	0.5	0.5	0.6	0.6
136°	0.3	0.2	0.4	0.1	0.4	0.5	0.5	0.5	0.6	0.6	0.5
136.5°	0.3	0.3	0.4	0.2	0.4	0.5	0.5	0.5	0.5	0.6	0.6
137°	0.4	0.4	0.4	0.2	0.4	0.5	0.5	0.5	0.5	0.6	0.6
137.5°	0.5	0.6	0.6	0.3	0.4	0.5	0.5	0.5	0.6	0.6	0.6
138°	0.5	0.6	0.6	0.3	0.4	0.5	0.5	0.5	0.6	0.6	0.6
138.5°	0.6	0.6	0.6	0.4	0.4	0.6	0.5	0.6	0.6	0.6	0.6
139°	0.8	0.6	0.6	0.4	0.4	0.6	0.5	0.6	0.6	0.6	0.6
139.5°	0.8	0.6	0.7	0.5	0.4	0.6	0.6	0.6	0.6	0.7	0.6
140°	0.7	0.6	0.7	0.6	0.5	0.6	0.6	0.6	0.6	0.6	0.6
140.5°	0.8	0.6	0.7	0.7	0.5	0.6	0.6	0.6	0.6	0.6	0.6
141°	0.8	0.6	0.7	0.6	0.4	0.6	0.6	0.6	0.6	0.6	0.6
141.5°	0.8	0.8	0.7	0.8	0.6	0.6	0.6	0.6	0.6	0.6	0.6
142°	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6
142.5°	0.8	0.7	0.7	0.8	0.5	0.6	0.6	0.6	0.7	0.6	0.6
143°	0.8	0.8	0.7	0.8	0.5	0.6	0.6	0.6	0.7	0.6	0.6
143.5°	0.8	0.8	0.7	0.8	0.6	0.7	0.6	0.6	0.6	0.7	0.7
144°	0.8	0.8	0.7	0.8	0.6	0.6	0.6	0.6	0.6	0.7	0.7
144.5°	0.8	0.8	0.7	0.8	0.6	0.6	0.6	0.6	0.6	0.7	0.7
145°	0.8	0.8	0.7	0.8	0.6	0.6	0.6	0.8	0.6	0.7	0.7
145.5°	0.8	0.8	0.7	0.8	0.6	0.8	0.6	0.7	0.6	0.7	0.8
146°	0.8	0.8	0.7	0.8	0.6	0.8	0.7	0.7	0.7	0.7	0.7
146.5°	0.8	0.8	0.7	0.8	0.6	0.7	0.7	0.7	0.7	0.8	0.7
147°	0.8	0.8	0.7	0.8	0.7	0.7	0.8	0.7	0.7	0.8	0.8
147.5°	0.8	0.8	0.7	0.8	0.6	0.8	0.8	0.8	0.7	0.8	0.8
148°	0.8	0.8	0.7	0.8	0.6	0.8	0.8	0.8	0.8	0.8	0.8
148.5°	0.8	0.8	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
149°	0.8	0.8	0.7	0.8	0.7	0.8	0.8	0.8	0.8	0.8	0.8
149.5°	0.8	0.8	0.7	0.8	0.7	0.8	0.8	0.8	0.8	0.8	0.8
150°	0.8	0.8	0.7	0.8	0.7	0.8	0.8	0.8	0.8	0.8	0.8
150.5°	0.8	0.8	0.7	0.8	0.7	0.8	0.8	0.8	0.8	0.8	0.8
151°	0.8	0.8	0.7	0.8	0.7	0.8	0.8	0.8	0.8	0.8	0.8
151.5°	0.8	0.8	0.7	0.8	0.7	0.8	0.8	0.8	0.8	0.8	0.8
152°	0.8	0.8	0.7	0.8	0.7	0.8	0.8	0.8	0.7	0.8	0.8
152.5°	0.8	0.8	0.7	0.8	0.7	0.8	0.8	0.8	0.7	0.8	0.8
153°	0.8	0.8	0.7	0.8	0.7	0.8	0.8	0.8	0.6	0.8	0.8
153.5°	0.8	0.8	0.7	0.8	0.7	0.8	0.8	0.8	0.6	0.8	0.8
154°	0.8	0.8	0.7	0.8	0.7	0.8	0.8	0.8	0.6	0.8	0.8
154.5°	0.8	0.8	0.7	0.8	0.7	0.8	0.8	0.8	0.6	0.8	0.8
155°	0.8	0.8	0.7	0.8	0.7	0.8	0.8	0.7	0.6	0.8	0.8
155.5°	0.8	0.8	0.7	0.8	0.7	0.8	0.8	0.7	0.6	0.8	0.8
156°	0.8	0.8	0.7	0.8	0.7	0.8	0.8	0.7	0.6	0.8	0.8
156.5°	0.8	0.8	0.7	0.8	0.7	0.8	0.8	0.7	0.6	0.8	0.8
157°	0.8	0.8	0.7	0.8	0.7	0.8	0.8	0.7	0.6	0.8	0.8



TEST NUMBER: P565411

CATALOG NUMBER: LTQL6069S1EDM-2700K-UNIT

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P565411
CATALOG NUMBER: LTQL6069S1EDM-2700K-UNIT

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
180°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8



TEST NUMBER: P565411

CATALOG NUMBER: LTQL6069S1EDM-2700K-UNIT

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	363.3	363.3	363.3	363.3	363.3	363.3
0.5°	363.1	363.8	364.6	363.7	363.7	362.7
1°	363.8	363.2	364.6	363.2	364.4	363.8
1.5°	363.1	362.2	364.9	362.0	364.7	364.4
2°	362.2	362.3	363.8	361.6	364.5	363.5
2.5°	362.6	360.8	364.3	363.6	364.0	363.9
3°	362.5	359.9	363.8	363.4	364.5	363.2
3.5°	362.1	361.2	363.5	363.1	364.2	362.8
4°	361.8	361.1	362.6	362.4	362.3	363.9
4.5°	362.5	361.7	362.2	361.7	362.6	363.3
5°	362.2	360.6	361.5	362.7	362.2	363.9
5.5°	361.5	359.6	362.1	361.8	362.0	362.7
6°	361.0	359.4	361.4	360.9	361.5	361.9
6.5°	359.9	358.9	360.3	359.6	361.4	361.6
7°	359.3	358.9	360.4	359.7	361.1	360.9
7.5°	358.9	358.4	359.7	359.7	361.8	358.8
8°	358.3	355.9	358.4	360.0	359.6	358.8
8.5°	358.0	355.1	358.3	358.6	359.2	358.7
9°	357.0	355.3	358.1	357.3	358.5	358.2
9.5°	356.7	354.2	358.6	357.6	358.6	356.5
10°	355.6	353.9	356.8	356.4	357.4	357.3
10.5°	354.7	353.5	356.2	355.5	356.8	357.7
11°	354.2	351.9	355.7	355.2	356.0	354.7
11.5°	352.3	350.6	354.0	354.5	354.6	353.5
12°	352.4	349.9	353.5	353.9	353.6	353.5
12.5°	352.3	348.8	350.9	352.5	353.9	353.7
13°	350.0	348.3	351.2	351.1	352.8	354.0
13.5°	347.7	346.4	350.8	350.8	352.5	351.2
14°	346.4	346.0	348.8	349.9	349.8	348.8
14.5°	346.4	344.4	349.3	348.0	348.8	347.4
15°	345.8	343.7	345.8	346.1	348.5	347.6
15.5°	345.4	342.7	345.0	345.5	347.0	347.8
16°	343.5	341.1	344.2	344.4	345.6	347.5
16.5°	341.2	339.6	343.7	343.5	344.1	346.5
17°	340.7	338.7	342.0	342.6	343.1	344.4
17.5°	341.2	337.1	339.9	341.3	342.0	341.2
18°	338.1	336.2	339.1	339.5	339.7	341.5
18.5°	335.7	334.0	337.6	338.4	338.9	340.2
19°	333.9	332.9	336.1	336.7	337.9	338.5
19.5°	333.5	331.0	335.2	335.3	335.5	335.7
20°	331.9	329.3	333.0	333.7	334.4	334.6
20.5°	328.3	327.3	331.9	332.0	333.4	332.8
21°	328.3	326.4	330.5	330.3	331.2	331.3
21.5°	327.0	325.4	329.0	328.7	330.1	330.7
22°	324.5	323.1	328.3	327.2	327.6	328.8



TEST NUMBER: P565411

CATALOG NUMBER: LTQL6069S1EDM-2700K-UNIT

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	322.8	321.1	325.7	325.5	325.8	327.2
23°	320.4	318.9	321.8	323.3	325.0	324.4
23.5°	318.6	317.3	321.1	321.9	322.9	322.4
24°	316.6	315.5	319.6	320.0	320.1	321.3
24.5°	314.1	313.6	318.1	317.7	318.0	320.4
25°	311.8	311.8	315.8	315.6	315.4	318.0
25.5°	310.0	308.6	313.7	314.0	314.9	315.0
26°	307.2	307.1	311.9	312.1	313.1	313.4
26.5°	306.5	304.9	309.8	310.1	311.4	311.3
27°	303.2	302.3	307.6	307.9	308.8	308.9
27.5°	301.5	300.1	305.5	306.0	305.4	306.9
28°	298.8	297.0	302.4	303.8	303.0	304.4
28.5°	295.8	295.5	299.7	301.1	301.4	302.4
29°	294.9	293.3	297.3	298.6	299.2	300.2
29.5°	292.1	290.8	294.6	295.9	296.2	297.7
30°	290.0	288.1	292.3	293.5	295.3	295.2
30.5°	287.3	286.1	289.6	291.2	293.0	292.7
31°	284.1	283.4	287.1	288.9	290.0	290.4
31.5°	280.2	280.2	285.2	286.3	287.8	287.9
32°	278.7	277.2	282.4	284.0	285.0	285.3
32.5°	276.5	274.6	280.3	281.3	282.4	282.6
33°	273.7	272.1	277.2	278.7	279.9	280.0
33.5°	270.4	269.4	274.2	275.8	277.4	277.8
34°	267.2	266.6	271.2	273.0	274.3	275.1
34.5°	265.2	263.7	268.4	270.1	271.3	272.4
35°	262.3	260.6	265.4	267.1	269.2	269.8
35.5°	259.8	257.9	262.2	264.5	266.5	266.7
36°	256.6	255.2	259.5	261.6	263.6	263.9
36.5°	253.0	252.1	256.8	258.6	260.6	260.7
37°	249.6	248.5	253.8	255.5	257.5	257.8
37.5°	246.1	245.2	250.9	252.5	254.4	254.8
38°	242.9	242.3	247.8	249.4	251.3	252.0
38.5°	239.8	239.3	244.6	246.2	248.3	248.9
39°	237.1	235.9	241.6	243.3	245.4	245.9
39.5°	233.0	232.2	238.5	240.1	242.2	242.8
40°	229.6	229.1	235.2	236.8	239.2	239.7
40.5°	226.6	226.0	231.9	233.6	235.7	236.5
41°	223.3	222.9	228.5	230.5	232.6	233.3
41.5°	219.7	219.6	225.3	227.4	229.5	229.9
42°	216.4	216.2	221.8	224.5	226.1	226.7
42.5°	213.2	213.1	218.6	221.3	222.7	223.6
43°	209.9	210.0	215.3	218.0	219.5	220.3
43.5°	206.4	206.4	211.8	214.6	216.0	216.8
44°	202.9	203.2	208.5	210.9	212.6	213.4
44.5°	199.4	199.6	205.5	207.5	209.4	210.0



TEST NUMBER: P565411

CATALOG NUMBER: LTQL6069S1EDM-2700K-UNIT

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	196.3	196.4	202.2	204.0	206.2	206.8
45.5°	192.8	193.0	198.3	200.5	202.8	203.0
46°	188.9	189.6	194.7	196.8	199.2	199.8
46.5°	185.2	186.3	191.0	193.4	195.6	196.5
47°	181.6	182.5	187.5	190.0	192.0	193.0
47.5°	178.4	178.7	184.1	186.3	188.3	189.5
48°	174.8	175.7	180.4	182.9	184.7	185.9
48.5°	171.5	172.0	177.0	179.3	181.3	182.3
49°	168.0	168.6	173.3	175.9	178.1	178.7
49.5°	164.5	165.0	169.6	172.3	174.7	175.3
50°	160.8	161.5	166.2	168.7	171.0	171.7
50.5°	157.0	157.9	162.5	165.2	167.4	168.2
51°	153.5	154.3	159.1	161.8	163.8	164.7
51.5°	150.1	150.4	155.3	158.1	160.6	161.0
52°	146.6	146.8	151.5	154.5	156.5	157.6
52.5°	142.7	143.0	147.9	150.7	152.8	153.6
53°	138.7	139.2	143.8	146.7	149.3	150.2
53.5°	135.2	135.1	139.8	143.2	145.2	146.6
54°	131.0	131.2	135.9	139.3	141.5	142.7
54.5°	127.1	127.1	132.0	135.1	137.6	138.7
55°	123.2	123.3	128.1	130.8	133.7	134.7
55.5°	119.5	119.6	124.0	127.1	129.7	130.6
56°	115.9	115.8	120.2	123.4	125.7	126.7
56.5°	112.1	112.0	116.7	119.5	122.1	122.9
57°	108.6	108.5	113.0	115.7	118.1	119.0
57.5°	104.8	105.0	109.0	111.8	114.6	115.1
58°	101.1	101.4	105.3	108.0	110.6	111.6
58.5°	97.7	97.8	101.7	104.4	107.0	107.8
59°	94.0	94.4	98.4	100.8	103.3	104.1
59.5°	90.6	91.1	95.0	97.2	99.5	100.4
60°	87.2	87.6	91.4	93.9	95.9	96.8
60.5°	83.8	84.5	88.0	90.5	92.6	93.2
61°	80.3	81.1	84.8	87.0	89.2	89.9
61.5°	77.2	77.8	81.3	83.9	85.9	86.7
62°	74.0	74.6	78.0	80.6	82.7	83.5
62.5°	70.8	71.2	74.8	77.3	79.2	80.0
63°	67.6	68.1	71.5	74.1	75.6	76.4
63.5°	64.6	64.9	68.3	70.9	72.5	72.7
64°	61.4	61.8	65.2	67.8	69.4	69.9
64.5°	58.3	58.7	62.0	64.6	66.2	67.3
65°	55.2	55.5	59.0	61.5	62.9	64.0
65.5°	52.2	52.6	55.8	58.4	59.7	60.9
66°	49.3	49.8	52.8	55.3	56.7	57.7
66.5°	46.4	46.7	49.6	52.3	53.8	54.6
67°	43.6	43.9	46.9	49.3	51.0	51.8



TEST NUMBER: P565411
 CATALOG NUMBER: LTQL6069S1EDM-2700K-UNIT

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	40.7	41.0	44.0	46.4	48.0	48.6
68°	37.9	38.4	41.2	43.6	45.2	45.7
68.5°	35.4	35.8	38.5	40.8	42.3	42.8
69°	32.9	33.3	35.9	38.3	39.6	40.2
69.5°	30.4	30.8	33.4	35.6	37.0	37.5
70°	28.0	28.5	31.0	33.0	34.5	34.9
70.5°	25.7	26.3	28.6	30.6	32.0	32.4
71°	23.7	24.2	26.5	28.4	29.6	30.2
71.5°	21.6	22.3	24.2	26.1	27.3	27.8
72°	19.8	20.5	22.4	24.0	25.2	25.9
72.5°	18.1	18.7	20.5	22.1	23.3	23.6
73°	16.4	17.1	18.8	20.4	21.5	21.7
73.5°	14.9	15.6	17.3	18.7	19.6	20.1
74°	13.4	14.2	15.8	17.1	18.1	18.4
74.5°	12.3	12.8	14.4	15.6	16.5	16.9
75°	11.0	11.8	13.2	14.3	15.1	15.4
75.5°	10.0	10.8	12.0	13.1	13.6	14.2
76°	9.0	9.7	10.8	11.9	12.5	12.9
76.5°	8.1	8.8	9.9	10.8	11.5	11.9
77°	7.2	8.0	9.0	9.8	10.5	10.8
77.5°	6.5	7.2	8.2	8.9	9.5	9.9
78°	5.7	6.4	7.4	8.1	8.7	9.0
78.5°	5.0	5.9	6.6	7.4	7.9	8.2
79°	4.5	5.2	5.9	6.6	7.2	7.4
79.5°	3.8	4.6	5.2	5.9	6.4	6.7
80°	3.4	4.0	4.6	5.3	5.7	6.0
80.5°	2.8	3.5	4.1	4.7	5.1	5.3
81°	2.5	3.1	3.6	4.1	4.5	4.7
81.5°	2.0	2.8	3.1	3.5	4.0	4.2
82°	1.8	2.6	2.8	3.1	3.2	3.6
82.5°	1.6	2.3	2.6	2.8	3.0	3.1
83°	1.5	2.1	2.4	2.6	2.9	2.8
83.5°	1.4	1.9	2.2	2.4	2.6	2.6
84°	0.9	1.8	2.0	2.1	2.3	2.3
84.5°	0.8	1.6	1.8	1.9	2.1	2.1
85°	0.6	1.3	1.6	1.8	1.9	1.9
85.5°	0.6	1.2	1.4	1.6	1.7	1.8
86°	0.5	1.0	1.2	1.4	1.5	1.6
86.5°	0.3	0.8	1.1	1.2	1.3	1.4
87°	0.0	0.6	0.9	1.0	1.1	1.2
87.5°	0.0	0.5	0.7	0.9	0.9	1.0
88°	0.0	0.4	0.6	0.7	0.8	0.9
88.5°	0.0	0.3	0.4	0.6	0.7	0.8
89°	0.0	0.1	0.3	0.4	0.5	0.6
89.5°	0.0	0.1	0.2	0.3	0.4	0.4



TEST NUMBER: P565411
 CATALOG NUMBER: LTQL6069S1EDM-2700K-UNIT

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
90°	0.0	0.0	0.0	0.2	0.2	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: P565411
 CATALOG NUMBER: LTQL6069S1EDM-2700K-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°	0.2	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°	0.3	0.0	0.0	0.0	0.0	0.0
122°	0.3	0.0	0.0	0.0	0.0	0.0
122.5°	0.3	0.0	0.0	0.0	0.0	0.0
123°	0.3	0.0	0.0	0.0	0.0	0.0
123.5°	0.3	0.0	0.0	0.0	0.0	0.0
124°	0.3	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°	0.4	0.0	0.0	0.0	0.0	0.0
126.5°	0.4	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°	0.4	0.1	0.0	0.0	0.0	0.0
130°	0.4	0.1	0.0	0.0	0.0	0.0
130.5°	0.4	0.1	0.0	0.0	0.0	0.0
131°	0.4	0.3	0.0	0.0	0.0	0.0
131.5°	0.4	0.3	0.0	0.0	0.0	0.0
132°	0.4	0.3	0.0	0.0	0.0	0.0
132.5°	0.4	0.3	0.0	0.0	0.0	0.0
133°	0.4	0.3	0.1	0.1	0.1	0.1
133.5°	0.4	0.3	0.1	0.1	0.1	0.0
134°	0.5	0.3	0.2	0.0	0.1	0.0
134.5°	0.5	0.3	0.2	0.1	0.3	0.0



TEST NUMBER: P565411

CATALOG NUMBER: LTQL6069S1EDM-2700K-UNIT

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P565411
 CATALOG NUMBER: LTQL6069S1EDM-2700K-UNIT

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P565411
CATALOG NUMBER: LTQL6069S1EDM-2700K-UNIT

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
180°	0.8	0.8	0.8	0.8	0.8	0.8

(END OF REPORT)