

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: P565415

Luminaire Tested: **LTQL6069S1EDM-5000K-UNIT**

Issue Date: 8/31/2021

Test Information

Test Method: LM-79-08
Report Number: P565415
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-5000K-UNIT
Description: 6in Surface Mount Downlight Fixture with Color Selectable Switch
Light Source: #
Ballast/Driver: -

Summary

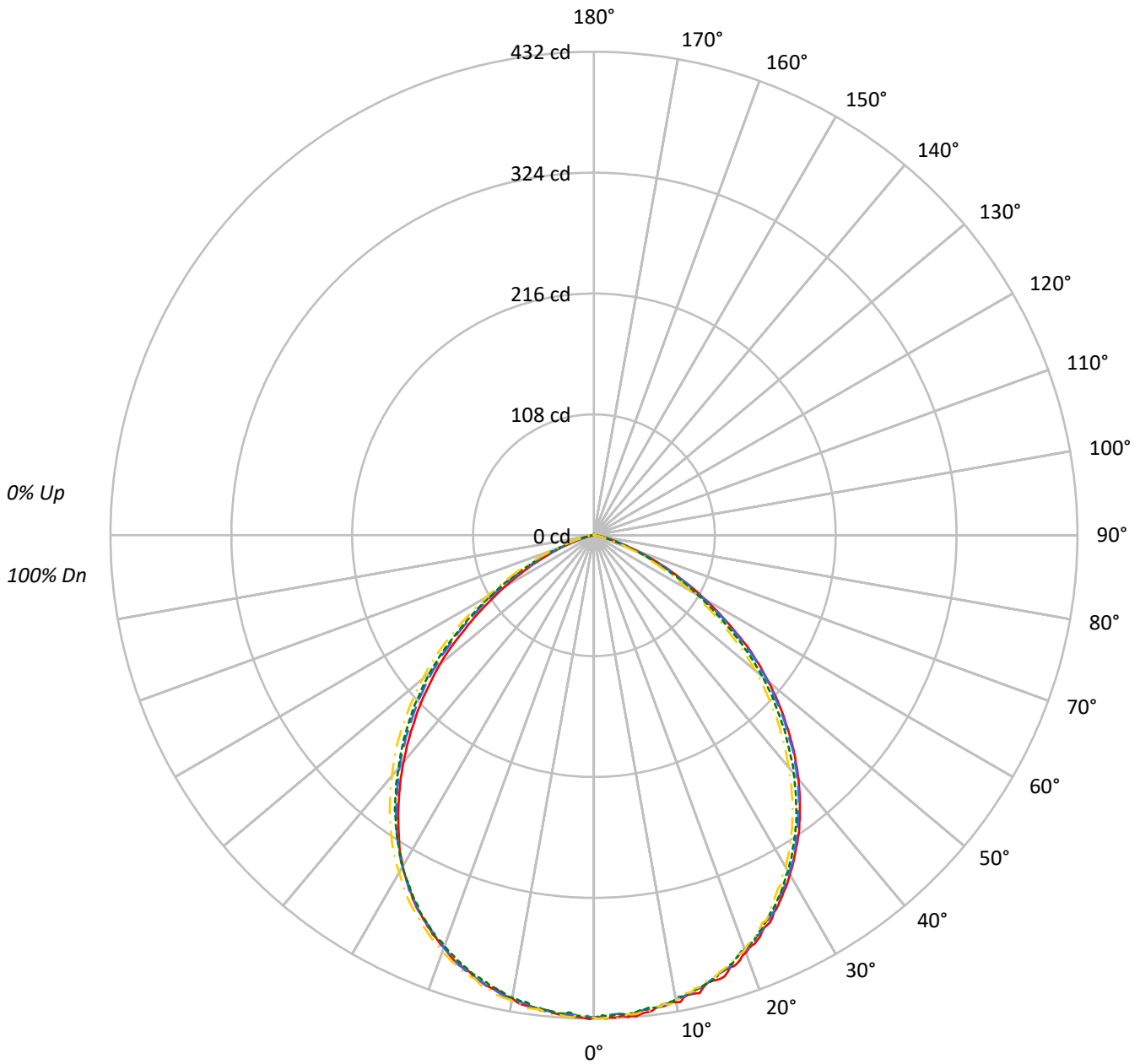
Lumens per Lamp: N/A
Luminaire Lumens: 925.0 lumens
Efficiency: N/A
Efficacy: 114.2 lumens/watt
Spacing Criteria (0/90/45): 1.19 / 1.19 / 1.27
Luminous Opening: Circular (Dia: 0.5m x H: 0m)
CIE Type: Direct

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: P565415
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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	74	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°	2194	2194	2194	2194
5°	2207	2188	2190	2187
10°	2192	2178	2172	2170
15°	2173	2168	2162	2149
20°	2151	2134	2123	2116
25°	2119	2094	2083	2078
30°	2059	2040	2009	2009
35°	1990	1960	1896	1921
40°	1889	1847	1760	1806
45°	1767	1713	1605	1677
50°	1614	1555	1422	1517
55°	1418	1343	1186	1299
60°	1169	1097	934	1058
65°	915	838	672	794
70°	616	546	409	503
75°	360	293	218	275
80°	208	144	85	138
85°	134	58	47	93



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	40.7	4.4
10°-20°	115.7	12.5
20°-30°	171.3	18.5
30°-40°	195.1	21.1
40°-50°	181.3	19.6
50°-60°	132.9	14.4
60°-70°	67.1	7.3
70°-80°	17.2	1.9
80°-90°	1.8	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°	327.7	35.4
0°-40°	522.8	56.5
0°-60°	837.0	90.5
0°-90°	923.2	99.8
90°-120°	0.1	0.0
90°-150°	1.1	0.1
90°-180°	2.0	0.2
0°-180°	925.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	431	431	431	431	431	
5°	432	428	428	428	432	41
15°	412	411	410	408	412	116
25°	377	373	371	370	377	173
35°	320	315	305	309	320	199
45°	245	238	223	233	245	189
55°	160	151	134	146	160	142
65°	76	70	56	66	76	75
75°	18	15	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°	430.8	430.8	430.8	430.8	430.8	430.8	430.8	430.8	430.8	430.8	430.8
0.5°	430.2	430.6	430.7	430.9	431.2	430.6	432.1	433.0	432.4	430.6	430.4
1°	431.5	430.6	431.6	429.0	429.0	433.0	431.6	432.2	431.7	431.3	429.0
1.5°	432.1	430.4	429.2	429.2	429.8	432.8	432.0	431.5	431.0	431.3	430.5
2°	431.1	430.4	428.7	431.3	429.9	431.4	431.9	431.3	430.6	430.2	429.7
2.5°	431.6	431.3	428.4	430.4	429.2	431.0	431.4	430.7	430.6	430.9	428.6
3°	430.7	429.3	428.2	430.5	428.6	431.2	431.5	430.3	428.9	430.5	429.8
3.5°	430.3	429.4	428.8	428.5	428.7	432.2	431.4	430.2	430.4	429.9	428.0
4°	431.5	429.8	429.6	428.9	429.9	431.6	429.0	430.5	429.7	429.0	428.6
4.5°	430.8	430.8	428.3	428.4	428.3	430.0	429.6	429.3	428.7	429.1	428.4
5°	431.6	428.9	428.1	428.5	428.0	429.5	429.7	429.8	428.4	428.6	426.9
5.5°	430.1	429.1	428.1	428.1	426.6	429.5	428.6	429.1	426.2	427.9	427.4
6°	429.2	429.0	426.1	425.8	426.4	429.1	427.8	426.9	427.6	428.1	427.0
6.5°	428.9	428.7	427.0	424.7	425.2	429.7	428.6	425.6	427.2	425.2	425.2
7°	428.0	426.8	426.0	424.0	425.4	429.0	426.9	426.0	425.7	425.7	424.1
7.5°	425.5	426.9	426.6	426.0	425.8	427.7	424.8	426.4	424.9	425.2	425.2
8°	425.5	425.9	424.8	427.0	424.0	427.3	425.3	426.3	424.9	424.4	423.5
8.5°	425.4	426.3	425.5	424.5	423.8	425.9	423.3	425.6	424.5	423.8	422.6
9°	424.8	424.5	423.2	423.7	422.9	426.4	424.8	425.2	423.9	423.4	422.6
9.5°	422.8	424.4	422.8	423.1	422.4	424.5	424.5	425.1	422.5	420.8	421.8
10°	423.8	423.4	419.1	421.8	421.2	421.4	421.2	422.1	419.9	420.9	421.6
10.5°	424.3	421.8	419.2	420.0	420.6	421.2	421.0	421.6	419.6	420.8	420.9
11°	420.7	421.4	420.1	417.9	419.0	418.6	417.8	420.6	418.8	418.9	419.6
11.5°	419.2	420.0	418.1	417.6	418.1	418.4	417.4	418.3	417.2	418.2	418.2
12°	419.3	419.1	419.0	417.8	417.6	419.8	417.6	418.3	415.2	417.2	416.8
12.5°	419.4	418.6	416.7	416.1	416.7	418.9	415.0	416.9	415.4	416.4	415.5
13°	419.8	416.3	416.4	414.2	415.7	417.6	414.6	415.0	414.5	415.3	414.6
13.5°	416.4	415.8	414.7	412.7	414.5	414.4	413.7	413.7	413.5	413.2	413.8
14°	413.6	414.3	413.1	412.1	413.2	413.4	411.9	413.5	411.6	412.4	412.2
14.5°	412.0	413.0	411.9	411.3	413.0	412.3	410.0	411.6	411.4	410.8	410.7
15°	412.2	411.5	410.2	410.3	411.2	411.3	409.3	409.4	410.1	409.1	409.4
15.5°	412.4	410.0	408.1	407.7	410.0	408.9	408.6	408.1	407.2	406.1	407.6
16°	412.1	408.5	407.2	406.9	406.6	408.7	406.3	406.7	405.3	405.5	406.3
16.5°	411.0	407.5	406.4	405.9	405.9	407.6	405.2	405.6	405.3	404.5	405.4
17°	408.4	405.7	405.3	403.7	405.0	405.8	404.0	403.6	403.2	402.7	403.5
17.5°	404.6	404.2	404.1	401.9	402.8	403.5	403.0	401.6	400.8	401.4	402.6
18°	404.9	402.3	402.6	400.0	401.8	402.5	400.0	399.6	400.8	399.8	400.4
18.5°	403.5	400.8	399.9	399.2	399.2	401.9	397.7	399.6	398.5	396.8	397.9
19°	401.4	399.5	397.1	397.8	397.1	399.4	396.6	396.8	396.4	395.0	396.7
19.5°	398.2	397.3	394.3	396.2	396.1	396.8	395.8	394.8	393.8	393.7	394.5
20°	396.8	396.1	395.0	393.5	393.7	394.9	394.3	393.4	391.8	391.9	391.9
20.5°	394.6	394.0	393.6	392.2	392.5	394.5	391.3	390.2	390.8	390.2	389.4
21°	392.9	391.8	392.4	390.1	390.6	391.6	389.3	388.8	388.3	388.4	387.4
21.5°	392.2	390.3	391.1	387.9	389.7	388.9	387.8	386.3	386.0	386.1	385.0
22°	389.9	388.3	387.1	385.9	387.0	386.8	386.1	384.1	384.5	382.5	382.9



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CATALOG NUMBER: LTQL6069S1EDM-5000K-UNIT

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
22.5°	388.0	386.4	385.8	384.2	384.3	384.8	382.1	381.8	381.7	381.3	381.7
23°	384.7	384.7	383.8	381.6	382.4	381.8	380.8	379.9	379.9	378.5	378.5
23.5°	382.3	382.4	381.4	379.4	379.8	380.2	377.6	377.8	377.3	376.5	377.3
24°	381.1	379.9	379.1	378.0	378.0	377.8	377.3	374.3	375.3	374.7	374.6
24.5°	379.9	377.5	376.9	375.3	375.4	374.9	374.8	372.2	372.6	371.0	372.8
25°	377.1	374.9	375.0	372.8	372.6	371.8	370.5	369.8	370.6	368.5	370.3
25.5°	373.5	372.9	372.8	370.8	371.0	370.3	368.1	368.2	368.4	366.6	367.5
26°	371.7	370.9	369.8	368.7	368.4	367.4	365.2	364.5	365.4	363.6	365.0
26.5°	369.1	368.2	366.8	365.8	366.0	365.2	362.1	363.5	362.8	361.5	361.5
27°	366.3	365.5	364.0	363.5	363.1	362.0	359.1	360.2	359.4	359.2	359.6
27.5°	363.9	362.8	361.5	361.4	361.0	358.9	356.4	357.4	356.9	354.8	357.6
28°	361.0	360.4	359.2	358.6	358.1	356.8	354.6	354.3	353.5	353.1	354.2
28.5°	358.7	358.7	357.0	355.8	354.8	354.9	351.3	352.2	350.4	349.8	351.0
29°	356.0	355.5	354.1	353.0	352.2	351.5	347.6	348.1	347.9	346.9	347.8
29.5°	353.0	352.8	351.4	350.0	348.8	347.9	346.0	345.0	345.0	344.1	345.3
30°	350.1	350.0	348.6	346.7	346.9	345.4	342.9	341.6	341.6	339.9	341.7
30.5°	347.1	347.3	345.8	344.4	343.5	342.1	339.2	338.6	338.0	337.0	339.2
31°	344.4	344.0	343.3	341.2	340.4	338.6	336.4	335.6	334.8	333.5	336.0
31.5°	341.4	340.7	340.6	338.1	337.9	334.9	333.1	332.1	331.8	330.3	332.5
32°	338.3	337.8	337.4	334.8	334.3	332.6	330.0	327.8	328.1	326.6	329.3
32.5°	335.2	334.9	333.9	331.3	330.8	329.6	326.7	323.5	324.0	323.3	325.7
33°	332.0	331.5	330.6	328.3	328.1	325.6	323.2	320.7	320.1	321.0	322.8
33.5°	329.5	328.7	327.3	325.5	324.8	322.3	319.6	317.0	316.2	316.4	319.2
34°	326.2	325.7	324.3	322.1	321.5	319.6	316.5	314.4	312.4	313.2	315.1
34.5°	323.1	322.6	321.1	319.1	317.9	316.1	313.0	310.8	308.5	309.8	311.6
35°	320.0	319.0	317.6	316.0	315.2	312.3	309.2	307.0	304.9	306.2	308.2
35.5°	316.2	315.4	314.0	312.6	311.5	308.4	305.1	303.2	300.9	302.3	304.4
36°	312.9	312.2	310.6	308.9	307.6	304.7	301.8	299.4	296.9	299.0	300.3
36.5°	309.2	308.8	307.1	305.5	303.9	301.0	298.4	295.6	293.2	295.3	296.5
37°	305.7	305.1	304.2	302.2	300.3	297.2	294.5	291.8	289.3	291.7	292.7
37.5°	302.2	301.5	300.9	298.6	296.5	293.5	290.5	287.8	284.7	287.9	288.8
38°	298.8	298.1	297.4	294.9	292.9	289.9	286.8	283.9	281.0	283.9	285.0
38.5°	295.1	294.9	293.7	291.1	289.0	286.1	283.1	280.0	277.1	279.7	281.2
39°	291.7	291.3	290.0	287.5	285.2	282.4	279.1	276.4	272.9	275.2	277.7
39.5°	287.9	287.5	286.3	283.8	281.5	278.9	275.0	272.4	269.1	271.6	273.9
40°	284.2	283.8	282.5	279.7	277.8	275.1	271.0	267.7	264.7	267.2	270.0
40.5°	280.5	280.1	278.8	275.9	274.3	270.9	266.5	263.8	260.7	262.9	266.0
41°	276.7	276.5	275.0	272.3	270.5	266.8	262.8	260.0	256.1	258.6	262.3
41.5°	272.7	272.8	271.1	268.6	266.2	262.4	259.2	255.6	252.3	254.8	258.0
42°	268.9	268.8	267.3	264.6	261.5	257.8	254.9	251.1	247.7	250.4	253.6
42.5°	265.1	265.2	263.7	260.7	257.6	254.1	250.4	246.6	243.8	246.5	249.8
43°	261.3	260.9	259.8	256.6	253.4	250.2	246.4	242.6	240.0	242.5	246.2
43.5°	257.1	256.8	255.1	252.3	249.8	246.2	242.4	238.5	235.0	238.6	241.3
44°	253.1	253.0	250.7	248.3	246.6	242.3	239.3	234.3	230.9	234.6	237.5
44.5°	249.1	248.7	246.9	244.5	242.6	238.0	234.6	230.3	227.0	230.3	233.3



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	245.3	244.7	243.3	240.2	237.8	233.8	230.7	225.9	222.8	225.7	229.2
45.5°	240.8	240.7	239.4	236.0	233.7	229.6	225.9	222.1	218.2	221.5	225.0
46°	237.0	236.9	235.3	232.0	229.2	225.5	221.9	217.3	214.0	217.0	221.0
46.5°	233.1	232.7	230.9	228.0	225.1	221.3	217.4	213.1	209.9	213.3	216.6
47°	228.9	228.7	226.7	223.8	221.3	217.4	213.2	208.9	205.3	209.3	212.8
47.5°	224.8	224.6	222.4	219.8	217.8	212.9	209.3	204.3	200.6	204.5	208.4
48°	220.5	220.3	218.0	215.7	213.9	208.8	205.3	200.1	196.6	200.6	204.3
48.5°	216.2	216.4	214.4	211.4	209.3	204.9	200.7	196.1	192.5	196.2	200.3
49°	211.9	212.5	210.6	207.5	204.7	200.7	196.8	191.8	188.3	191.9	196.2
49.5°	207.9	207.9	206.6	203.2	200.7	196.6	192.6	187.4	183.9	187.7	191.9
50°	203.7	203.6	202.1	198.8	196.3	191.8	188.1	182.5	179.5	183.5	187.4
50.5°	199.5	199.3	198.3	194.7	192.2	187.6	183.9	178.0	175.5	178.7	182.8
51°	195.3	195.3	193.4	190.6	187.4	183.2	179.4	174.1	171.2	174.7	178.5
51.5°	191.0	190.7	188.5	186.3	183.2	178.8	175.3	170.4	166.3	170.0	174.5
52°	186.9	186.6	184.6	181.7	178.8	174.4	170.6	164.9	161.4	165.6	169.9
52.5°	182.1	182.3	180.8	177.0	174.4	170.0	165.5	160.2	156.8	160.9	165.1
53°	178.1	177.8	176.3	172.2	169.8	165.4	160.6	155.3	151.6	156.2	160.7
53.5°	173.9	173.2	171.4	168.0	165.2	160.9	156.0	150.5	146.7	151.2	156.3
54°	169.2	168.7	166.4	163.3	160.2	156.3	151.3	145.7	142.2	146.6	151.9
54.5°	164.5	163.9	161.5	158.6	155.8	151.6	146.3	141.3	137.9	141.9	147.7
55°	159.7	159.5	157.1	153.8	151.2	147.1	142.5	136.5	133.6	137.7	142.9
55.5°	154.9	154.6	152.7	149.2	146.5	142.5	138.1	132.0	129.1	133.1	138.1
56°	150.3	150.0	148.2	144.5	141.7	137.9	133.7	127.8	124.7	128.7	133.8
56.5°	145.7	145.2	143.4	139.8	137.3	133.4	129.3	123.3	120.1	124.1	129.6
57°	141.1	140.6	139.1	135.3	132.9	129.0	124.9	119.4	115.7	119.7	125.1
57.5°	136.4	135.9	134.3	130.6	128.7	124.8	120.5	115.0	111.6	115.3	120.8
58°	132.4	131.5	129.4	126.4	124.5	120.5	116.3	110.6	107.5	111.0	116.6
58.5°	127.9	127.0	125.1	122.1	120.0	116.3	112.1	106.4	103.4	106.8	111.9
59°	123.4	122.8	120.8	117.8	115.7	112.1	107.6	102.4	99.4	102.7	107.8
59.5°	119.1	118.4	116.5	113.5	111.6	108.0	103.5	98.5	95.5	98.9	103.6
60°	114.8	114.2	112.4	109.4	107.7	103.8	99.7	94.4	91.7	94.7	99.6
60.5°	110.5	110.0	108.1	105.2	103.4	100.2	95.7	90.6	88.1	90.7	95.5
61°	106.6	105.9	104.1	101.4	99.5	96.3	91.6	86.8	84.3	87.0	91.2
61.5°	102.8	101.6	100.5	97.7	95.5	92.3	87.8	83.0	80.7	83.1	87.4
62°	99.1	97.9	96.7	93.8	91.8	88.5	84.1	79.3	77.0	79.4	83.6
62.5°	94.9	93.9	92.4	89.7	87.9	84.7	80.4	75.8	73.4	75.8	79.9
63°	90.6	90.0	88.8	85.8	84.3	81.0	76.7	72.3	69.7	72.1	76.3
63.5°	86.2	86.3	84.7	82.1	80.7	77.3	73.0	68.5	66.2	68.4	72.5
64°	82.9	82.5	80.6	78.3	76.8	73.6	69.2	64.9	62.8	64.8	68.9
64.5°	79.8	78.7	76.9	74.4	73.1	69.9	65.5	61.3	59.4	61.2	65.2
65°	75.9	74.9	73.3	70.9	69.5	66.2	62.2	58.0	55.8	57.8	61.7
65.5°	72.2	71.3	69.6	67.2	66.0	62.8	58.6	54.6	52.6	54.3	58.1
66°	68.5	67.5	65.9	63.6	62.6	59.2	55.1	51.3	49.5	51.0	54.5
66.5°	64.7	64.1	62.5	60.1	58.8	55.8	51.6	48.1	46.5	47.8	51.2
67°	61.4	60.7	58.9	56.7	55.5	52.4	48.3	45.0	43.4	44.7	47.9



TEST NUMBER: P565415
 CATALOG NUMBER: LTQL6069S1EDM-5000K-UNIT

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	57.7	57.1	55.5	53.3	52.2	49.0	45.2	42.0	40.5	41.6	44.7
68°	54.1	53.6	52.3	50.0	48.9	45.9	42.0	39.2	37.6	38.7	41.5
68.5°	50.8	50.4	49.0	46.7	45.7	42.7	39.0	36.3	34.9	35.8	38.5
69°	47.6	47.1	45.8	43.6	42.6	39.5	36.1	33.6	32.4	33.1	35.5
69.5°	44.5	44.1	42.6	40.6	39.6	36.6	33.4	31.0	30.0	30.4	32.6
70°	41.4	40.9	39.6	37.6	36.7	33.9	30.8	28.6	27.5	28.0	30.1
70.5°	38.4	37.9	36.8	34.9	33.9	31.2	28.3	26.3	25.3	25.9	27.7
71°	35.8	35.2	34.2	32.2	31.2	28.6	25.8	24.2	23.4	23.7	25.3
71.5°	33.0	32.6	31.4	29.7	28.7	26.2	23.8	22.2	21.4	21.8	23.2
72°	30.8	30.1	28.9	27.2	26.2	24.1	21.7	20.3	19.5	19.9	21.2
72.5°	28.0	27.6	26.5	25.2	24.2	21.9	19.8	18.5	17.9	18.2	19.3
73°	25.8	25.4	24.5	22.8	22.1	19.9	18.0	16.9	16.2	16.5	17.4
73.5°	23.8	23.5	22.5	21.1	20.0	18.1	16.3	15.3	14.8	15.0	15.9
74°	21.8	21.4	20.6	19.3	18.2	16.4	14.8	13.9	13.5	13.6	14.5
74.5°	20.0	19.7	18.9	17.6	16.5	14.8	13.4	12.6	12.3	12.4	13.1
75°	18.3	18.0	17.2	16.2	14.9	13.5	12.1	11.3	11.1	11.2	11.8
75.5°	16.8	16.5	15.7	14.7	13.6	12.2	11.0	10.3	10.0	10.0	10.7
76°	15.3	15.1	14.4	13.3	12.3	10.9	9.9	9.3	9.0	9.1	9.7
76.5°	14.1	13.8	13.1	12.2	11.1	9.9	8.9	8.3	8.0	8.2	8.8
77°	12.8	12.6	12.0	10.8	9.9	8.8	7.9	7.4	7.1	7.2	7.7
77.5°	11.7	11.4	10.9	10.2	8.9	7.8	7.0	6.5	6.4	6.5	6.9
78°	10.7	10.3	9.9	9.2	7.8	7.0	6.2	5.8	5.5	5.7	6.1
78.5°	9.7	9.7	9.0	8.1	7.0	6.2	5.5	5.4	5.0	5.4	5.4
79°	8.8	8.6	8.1	7.2	6.3	5.4	4.8	4.3	4.1	4.2	4.6
79.5°	7.9	7.7	7.2	6.3	5.5	4.6	4.1	3.7	3.4	3.6	4.1
80°	7.1	6.9	6.5	5.6	4.9	4.1	3.4	3.0	2.9	2.9	3.3
80.5°	6.3	6.1	5.9	5.3	4.1	3.3	2.8	2.5	2.5	2.6	2.8
81°	5.6	5.5	5.2	4.5	3.4	3.0	2.4	2.2	2.2	2.2	2.4
81.5°	5.0	4.7	4.4	3.8	3.0	2.5	2.2	1.9	1.9	1.9	2.1
82°	4.2	4.0	3.8	3.4	2.4	2.2	1.9	1.8	1.6	1.7	1.9
82.5°	3.7	3.6	3.4	3.2	2.1	1.9	1.7	1.7	1.6	1.7	1.7
83°	3.4	3.2	3.1	2.8	1.9	1.9	1.5	1.2	1.3	1.2	1.7
83.5°	3.1	3.0	2.9	2.6	1.8	1.4	1.1	1.0	0.9	1.0	1.2
84°	2.8	2.5	2.6	2.4	1.6	1.0	0.9	0.7	0.9	0.8	0.9
84.5°	2.5	2.4	2.4	2.0	1.3	1.0	0.7	0.7	0.8	0.7	0.7
85°	2.3	2.2	2.1	1.9	1.0	0.7	0.7	0.8	0.8	0.7	0.7
85.5°	2.1	2.0	1.9	1.6	0.8	0.7	0.7	0.7	0.4	0.6	0.7
86°	1.9	1.9	1.6	1.4	0.6	0.5	0.4	0.0	0.0	0.0	0.3
86.5°	1.6	1.6	1.5	1.2	0.7	0.3	0.0	0.0	0.0	0.0	0.0
87°	1.4	1.3	1.3	1.0	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	1.0	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: P565415
 CATALOG NUMBER: LTQL6069S1EDM-5000K-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: P565415
 CATALOG NUMBER: LTQL6069S1EDM-5000K-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	0.2	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	0.2	0.1	0.2	0.3	0.2
118°	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.2	0.2	0.2	0.2
118.5°	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.3	0.3	0.2
119°	0.0	0.0	0.0	0.0	0.2	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	0.5	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	0.5	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	0.7
133°	0.1	0.0	0.0	0.0	0.4	0.5	0.6	0.5	0.5	0.7	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	0.7	0.6	0.6	0.6	0.6
134.5°	0.0	0.1	0.2	0.0	0.4	0.5	0.7	0.6	0.6	0.6	0.6



TEST NUMBER: P565415

CATALOG NUMBER: LTQL6069S1EDM-5000K-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	0.7	0.6	0.7	0.7
135.5°	0.2	0.1	0.3	0.1	0.4	0.6	0.6	0.6	0.6	0.7	0.7
136°	0.3	0.2	0.4	0.1	0.4	0.6	0.6	0.6	0.7	0.7	0.6
136.5°	0.3	0.3	0.4	0.2	0.4	0.6	0.6	0.6	0.6	0.7	0.7
137°	0.5	0.5	0.5	0.2	0.4	0.6	0.6	0.6	0.6	0.7	0.7
137.5°	0.6	0.7	0.7	0.3	0.4	0.6	0.6	0.6	0.7	0.7	0.7
138°	0.6	0.7	0.7	0.4	0.4	0.6	0.6	0.6	0.7	0.7	0.7
138.5°	0.7	0.7	0.7	0.4	0.5	0.7	0.6	0.7	0.7	0.7	0.7
139°	0.9	0.7	0.7	0.5	0.4	0.7	0.6	0.7	0.7	0.7	0.7
139.5°	0.9	0.7	0.8	0.6	0.4	0.7	0.7	0.7	0.7	0.8	0.7
140°	0.8	0.7	0.8	0.7	0.6	0.7	0.7	0.7	0.7	0.7	0.7
140.5°	0.9	0.7	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	0.7	0.7	0.7	0.7	0.7	0.7	0.7
142°	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7
142.5°	0.9	0.8	0.8	1.0	0.6	0.7	0.7	0.7	0.8	0.7	0.7
143°	0.9	0.9	0.8	1.0	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	0.7	0.7	0.7	0.7	0.7	0.8	0.8
145°	0.9	0.9	0.8	0.9	0.7	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	1.0	0.8
147°	0.9	0.9	0.8	0.9	0.8	0.8	1.0	0.8	0.8	1.0	0.9
147.5°	0.9	0.9	0.8	0.9	0.7	0.9	1.0	1.0	0.8	0.9	0.9
148°	0.9	0.9	0.8	0.9	0.7	0.9	0.9	1.0	1.0	0.9	0.9
148.5°	0.9	0.9	0.8	0.9	0.9	1.0	0.9	0.9	1.0	0.9	0.9
149°	0.9	0.9	0.8	0.9	0.8	1.0	0.9	0.9	0.9	0.9	1.0
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: P565415

CATALOG NUMBER: LTQL6069S1EDM-5000K-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: P565415
CATALOG NUMBER: LTQL6069S1EDM-5000K-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: P565415

CATALOG NUMBER: LTQL6069S1EDM-5000K-UNIT

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	430.8	430.8	430.8	430.8	430.8	430.8
0.5°	430.6	431.4	432.4	431.3	431.3	430.2
1°	431.4	430.8	432.4	430.7	432.1	431.5
1.5°	430.6	429.5	432.8	429.3	432.5	432.1
2°	429.5	429.6	431.4	428.8	432.2	431.1
2.5°	430.0	427.8	432.0	431.2	431.7	431.6
3°	429.8	426.8	431.4	431.0	432.3	430.7
3.5°	429.5	428.3	431.1	430.6	431.9	430.3
4°	429.0	428.3	430.0	429.8	429.7	431.5
4.5°	429.9	428.9	429.6	428.9	430.0	430.8
5°	429.5	427.7	428.7	430.1	429.5	431.6
5.5°	428.7	426.4	429.4	429.0	429.3	430.1
6°	428.1	426.3	428.6	428.0	428.7	429.2
6.5°	426.8	425.6	427.2	426.5	428.6	428.9
7°	426.1	425.6	427.5	426.6	428.2	428.0
7.5°	425.6	425.0	426.6	426.6	429.0	425.5
8°	424.9	422.1	425.0	426.9	426.5	425.5
8.5°	424.5	421.1	424.9	425.2	426.0	425.4
9°	423.3	421.3	424.6	423.8	425.1	424.8
9.5°	423.0	420.1	425.3	424.1	425.2	422.8
10°	421.7	419.7	423.2	422.6	423.9	423.8
10.5°	420.7	419.2	422.4	421.6	423.1	424.3
11°	420.1	417.3	421.8	421.2	422.1	420.7
11.5°	417.8	415.8	419.8	420.4	420.5	419.2
12°	417.9	414.9	419.3	419.7	419.3	419.3
12.5°	417.8	413.6	416.2	418.0	419.7	419.4
13°	415.1	413.1	416.5	416.3	418.4	419.8
13.5°	412.4	410.8	416.0	416.0	418.0	416.4
14°	410.8	410.3	413.6	414.9	414.9	413.6
14.5°	410.8	408.4	414.3	412.7	413.6	412.0
15°	410.0	407.6	410.0	410.4	413.3	412.2
15.5°	409.6	406.4	409.1	409.7	411.5	412.4
16°	407.4	404.5	408.2	408.5	409.8	412.1
16.5°	404.7	402.7	407.6	407.4	408.1	411.0
17°	404.0	401.6	405.5	406.3	406.8	408.4
17.5°	404.7	399.7	403.1	404.7	405.6	404.6
18°	400.9	398.6	402.2	402.6	402.9	404.9
18.5°	398.1	396.0	400.4	401.3	402.0	403.5
19°	396.0	394.8	398.5	399.3	400.7	401.4
19.5°	395.5	392.5	397.6	397.6	397.9	398.2
20°	393.6	390.5	394.9	395.7	396.5	396.8
20.5°	389.4	388.1	393.6	393.7	395.3	394.6
21°	389.3	387.0	391.9	391.7	392.7	392.9
21.5°	387.8	385.8	390.2	389.9	391.4	392.2
22°	384.8	383.2	389.3	388.0	388.6	389.9



TEST NUMBER: P565415

CATALOG NUMBER: LTQL6069S1EDM-5000K-UNIT

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	382.8	380.8	386.3	386.0	386.4	388.0
23°	379.9	378.1	381.6	383.4	385.4	384.7
23.5°	377.8	376.3	380.8	381.7	383.0	382.3
24°	375.4	374.1	379.0	379.4	379.7	381.1
24.5°	372.5	371.9	377.2	376.7	377.1	379.9
25°	369.8	369.8	374.5	374.3	374.1	377.1
25.5°	367.7	366.0	372.0	372.4	373.5	373.5
26°	364.3	364.1	369.9	370.1	371.3	371.7
26.5°	363.5	361.5	367.4	367.7	369.3	369.1
27°	359.6	358.5	364.7	365.1	366.3	366.3
27.5°	357.6	355.9	362.3	362.8	362.2	363.9
28°	354.3	352.2	358.6	360.2	359.3	361.0
28.5°	350.8	350.5	355.4	357.1	357.5	358.7
29°	349.7	347.8	352.6	354.1	354.9	356.0
29.5°	346.4	344.9	349.4	350.9	351.2	353.0
30°	343.9	341.7	346.6	348.1	350.2	350.1
30.5°	340.7	339.3	343.4	345.3	347.4	347.1
31°	337.0	336.0	340.5	342.6	344.0	344.4
31.5°	332.3	332.3	338.2	339.6	341.2	341.4
32°	330.5	328.7	334.9	336.8	337.9	338.3
32.5°	327.9	325.7	332.4	333.5	334.9	335.2
33°	324.5	322.7	328.7	330.5	332.0	332.0
33.5°	320.6	319.5	325.2	327.1	329.0	329.5
34°	316.8	316.2	321.6	323.7	325.3	326.2
34.5°	314.5	312.7	318.3	320.3	321.7	323.1
35°	311.1	309.0	314.7	316.8	319.3	320.0
35.5°	308.1	305.9	311.0	313.6	316.1	316.2
36°	304.2	302.7	307.8	310.3	312.5	312.9
36.5°	300.0	298.9	304.5	306.7	309.1	309.2
37°	296.0	294.7	301.0	303.0	305.4	305.7
37.5°	291.8	290.8	297.5	299.4	301.7	302.2
38°	288.1	287.4	293.9	295.7	298.0	298.8
38.5°	284.3	283.8	290.1	292.0	294.4	295.1
39°	281.2	279.7	286.5	288.5	291.0	291.7
39.5°	276.4	275.4	282.8	284.7	287.2	287.9
40°	272.3	271.7	278.9	280.8	283.6	284.2
40.5°	268.7	268.0	275.0	277.0	279.5	280.5
41°	264.9	264.3	271.0	273.3	275.8	276.7
41.5°	260.6	260.4	267.2	269.6	272.2	272.7
42°	256.6	256.4	263.1	266.2	268.1	268.9
42.5°	252.8	252.7	259.3	262.4	264.1	265.1
43°	248.9	249.1	255.3	258.5	260.3	261.3
43.5°	244.8	244.8	251.2	254.5	256.1	257.1
44°	240.6	241.0	247.3	250.1	252.1	253.1
44.5°	236.5	236.7	243.6	246.1	248.3	249.1



TEST NUMBER: P565415

CATALOG NUMBER: LTQL6069S1EDM-5000K-UNIT

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	232.8	232.9	239.8	241.9	244.6	245.3
45.5°	228.6	228.9	235.2	237.7	240.5	240.8
46°	224.0	224.8	230.9	233.4	236.3	237.0
46.5°	219.7	220.9	226.5	229.4	231.9	233.1
47°	215.4	216.4	222.4	225.4	227.7	228.9
47.5°	211.6	212.0	218.3	221.0	223.3	224.8
48°	207.3	208.3	214.0	216.9	219.1	220.5
48.5°	203.4	204.0	210.0	212.6	215.0	216.2
49°	199.3	199.9	205.5	208.6	211.3	211.9
49.5°	195.1	195.6	201.2	204.3	207.2	207.9
50°	190.7	191.5	197.1	200.1	202.8	203.7
50.5°	186.2	187.3	192.8	195.9	198.6	199.5
51°	182.0	183.0	188.7	191.8	194.3	195.3
51.5°	178.0	178.4	184.2	187.5	190.5	191.0
52°	173.8	174.1	179.6	183.2	185.5	186.9
52.5°	169.3	169.6	175.3	178.7	181.2	182.1
53°	164.5	165.1	170.6	174.0	177.0	178.1
53.5°	160.3	160.2	165.8	169.8	172.2	173.9
54°	155.3	155.6	161.1	165.2	167.8	169.2
54.5°	150.8	150.7	156.5	160.2	163.1	164.5
55°	146.1	146.3	151.9	155.2	158.5	159.7
55.5°	141.7	141.8	147.0	150.7	153.8	154.9
56°	137.4	137.4	142.5	146.3	149.0	150.3
56.5°	132.9	132.9	138.4	141.7	144.8	145.7
57°	128.8	128.7	134.0	137.2	140.1	141.1
57.5°	124.3	124.5	129.2	132.6	135.9	136.4
58°	119.9	120.3	124.8	128.0	131.1	132.4
58.5°	115.8	116.0	120.6	123.8	126.9	127.9
59°	111.5	111.9	116.7	119.5	122.4	123.4
59.5°	107.4	108.0	112.7	115.2	118.0	119.1
60°	103.4	103.9	108.4	111.3	113.8	114.8
60.5°	99.4	100.2	104.4	107.3	109.8	110.5
61°	95.3	96.1	100.5	103.2	105.8	106.6
61.5°	91.5	92.3	96.4	99.5	101.8	102.8
62°	87.7	88.4	92.5	95.6	98.1	99.1
62.5°	83.9	84.4	88.7	91.7	93.9	94.9
63°	80.2	80.8	84.8	87.8	89.6	90.6
63.5°	76.6	77.0	81.0	84.1	86.0	86.2
64°	72.8	73.3	77.3	80.4	82.2	82.9
64.5°	69.1	69.6	73.6	76.6	78.5	79.8
65°	65.4	65.9	69.9	72.9	74.6	75.9
65.5°	61.9	62.4	66.2	69.3	70.8	72.2
66°	58.4	59.0	62.6	65.6	67.2	68.5
66.5°	55.0	55.4	58.9	62.1	63.8	64.7
67°	51.7	52.0	55.6	58.5	60.4	61.4



TEST NUMBER: P565415
 CATALOG NUMBER: LTQL6069S1EDM-5000K-UNIT

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	48.3	48.6	52.2	55.0	56.9	57.7
68°	45.0	45.5	48.8	51.7	53.6	54.1
68.5°	42.0	42.5	45.6	48.4	50.2	50.8
69°	39.0	39.5	42.6	45.4	47.0	47.6
69.5°	36.1	36.5	39.6	42.2	43.9	44.5
70°	33.2	33.8	36.7	39.1	40.9	41.4
70.5°	30.5	31.2	34.0	36.3	38.0	38.4
71°	28.1	28.7	31.4	33.6	35.1	35.8
71.5°	25.6	26.4	28.7	31.0	32.4	33.0
72°	23.5	24.3	26.6	28.4	29.9	30.8
72.5°	21.4	22.2	24.3	26.2	27.6	28.0
73°	19.5	20.3	22.4	24.2	25.5	25.8
73.5°	17.7	18.5	20.5	22.1	23.2	23.8
74°	15.9	16.9	18.7	20.3	21.4	21.8
74.5°	14.5	15.2	17.1	18.5	19.6	20.0
75°	13.1	14.0	15.6	16.9	17.8	18.3
75.5°	11.8	12.8	14.2	15.5	16.1	16.8
76°	10.7	11.5	12.8	14.1	14.8	15.3
76.5°	9.6	10.5	11.7	12.9	13.7	14.1
77°	8.6	9.4	10.7	11.7	12.5	12.8
77.5°	7.7	8.5	9.7	10.6	11.3	11.7
78°	6.8	7.6	8.7	9.6	10.4	10.7
78.5°	6.0	6.9	7.8	8.7	9.4	9.7
79°	5.3	6.1	7.0	7.9	8.5	8.8
79.5°	4.5	5.4	6.2	7.0	7.6	7.9
80°	4.0	4.7	5.5	6.3	6.8	7.1
80.5°	3.3	4.1	4.8	5.6	6.0	6.3
81°	2.9	3.7	4.2	4.9	5.3	5.6
81.5°	2.4	3.4	3.7	4.2	4.7	5.0
82°	2.1	3.1	3.4	3.7	3.8	4.2
82.5°	1.9	2.7	3.1	3.3	3.6	3.7
83°	1.8	2.5	2.9	3.1	3.4	3.4
83.5°	1.6	2.2	2.6	2.8	3.1	3.1
84°	1.0	2.1	2.3	2.5	2.7	2.8
84.5°	0.9	1.9	2.1	2.2	2.5	2.5
85°	0.7	1.6	1.9	2.1	2.2	2.3
85.5°	0.7	1.4	1.6	1.9	2.0	2.1
86°	0.6	1.2	1.4	1.6	1.8	1.9
86.5°	0.3	1.0	1.3	1.4	1.6	1.6
87°	0.0	0.8	1.1	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	1.0	1.0
88.5°	0.0	0.3	0.5	0.7	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: P565415
 CATALOG NUMBER: LTQL6069S1EDM-5000K-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	0.2	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: P565415
 CATALOG NUMBER: LTQL6069S1EDM-5000K-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°	0.5	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: P565415
 CATALOG NUMBER: LTQL6069S1EDM-5000K-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	0.7	0.4	0.5
137.5°	0.6	0.5	0.7	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°	0.7	0.9	0.8	0.9	0.8	0.9
140°	0.7	0.8	0.8	0.9	0.7	0.8
140.5°	0.7	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°	1.0	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: P565415
 CATALOG NUMBER: LTQL6069S1EDM-5000K-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: P565415
CATALOG NUMBER: LTQL6069S1EDM-5000K-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)