

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

Test Report Prepared for
Cooper Lighting Solutions

Brand: HALO

Report Number: P600905

Luminaire Tested: SLFS2AM3W

Issue Date: 7/29/2022

Test Information

Test Method: LM-79-2019
Report Number: P600905
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2205-647-2)
Test Lab: INNOVATION CENTER
Issue Date: 7/29/2022
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: HALO
Catalog Number: SLFS2AM3W
Description: 3-H White
Light Source: -
Ballast/Driver: -

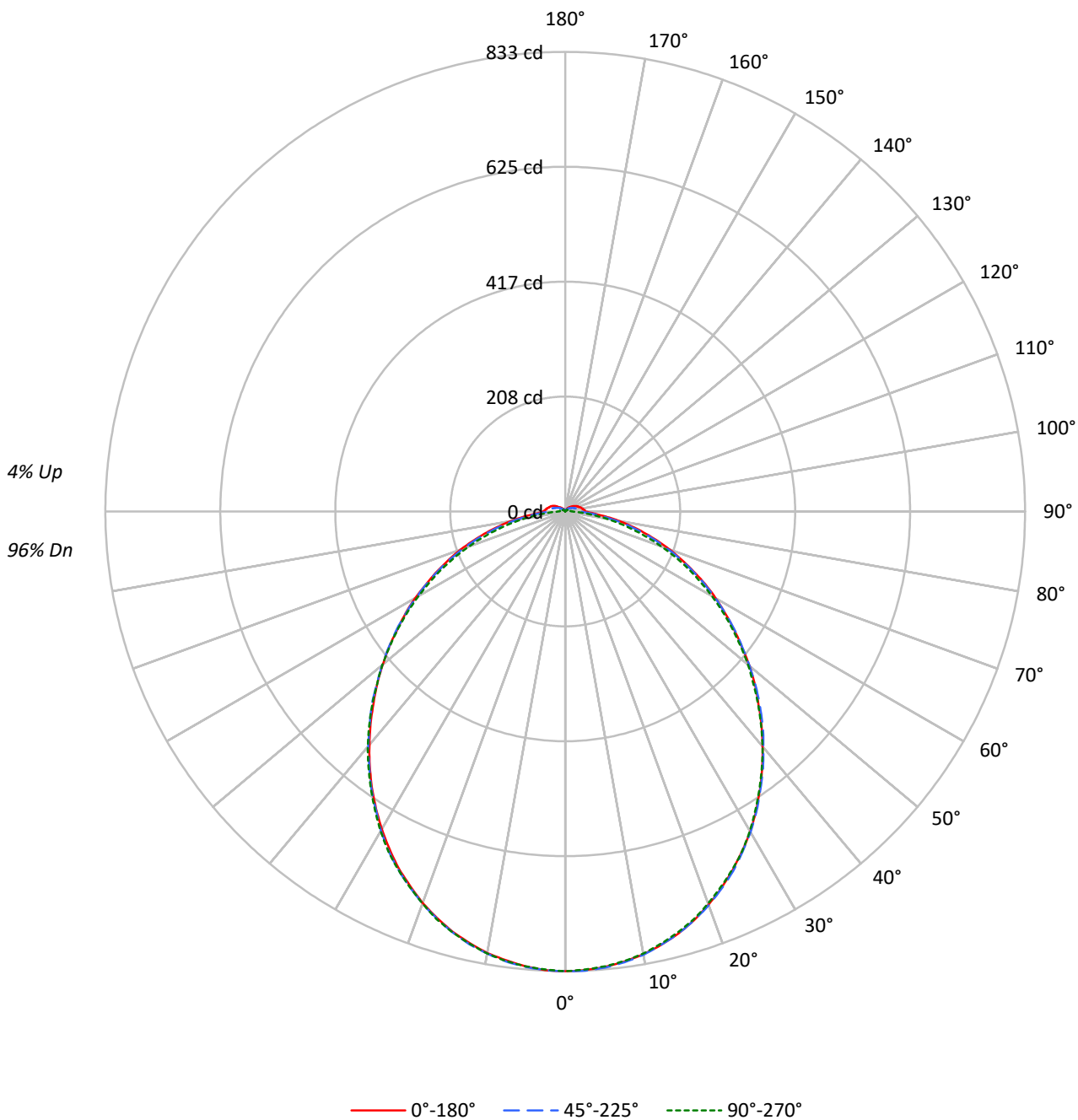
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 2266.9 lumens
Efficiency: N/A
Efficacy: 2266.9 lumens/watt
Spacing Criteria (0/90/45): 1.19 / 1.2 / 1.3
Luminous Opening: Rectangular (W 0.25' x L: 1' x H: 0')
CIE Type: Direct

Input Watts (W): 1
Input Voltage (V): NR
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: 24 FT

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Luminous Intensity Polar Plot





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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20				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	118	118	118	118	115	115	115	115	109	109	109	104	104	104	99	99	99	99	99	99	96
1	108	103	99	95	105	100	96	93	95	92	89	91	88	86	87	85	83	83	83	83	80
2	98	90	83	77	95	88	82	76	84	78	74	80	76	72	76	73	70	70	70	70	67
3	90	79	71	65	87	77	70	64	74	67	62	71	65	61	68	63	59	59	59	59	57
4	82	70	62	55	80	69	61	54	66	59	53	63	57	52	60	55	51	51	51	51	49
5	76	63	54	47	73	62	53	47	59	52	46	57	50	45	55	49	45	45	45	45	42
6	70	57	48	42	68	56	47	41	53	46	41	51	45	40	50	44	39	39	39	39	37
7	65	52	43	37	63	51	42	37	49	41	36	47	40	36	45	39	35	35	35	35	33
8	60	47	39	33	59	46	38	33	45	37	32	43	37	32	42	36	31	31	31	31	30
9	57	43	35	30	55	43	35	29	41	34	29	40	33	29	39	33	28	28	28	28	27
10	53	40	32	27	52	39	32	27	38	31	27	37	31	26	36	30	26	26	26	26	24

AVERAGE LUMINANCE (cd/sqm):

	0°	45°	90°	135°	180°
0°	35878	35878	35878	35878	35878
5°	35817	35864	35765	35817	35765
10°	35627	35675	35575	35575	35527
15°	35299	35299	35196	35196	35147
20°	34758	34809	34653	34653	34598
25°	34072	34181	34020	34020	33910
30°	33315	33370	33255	33201	33027
35°	32320	32383	32262	32199	32078
40°	31267	31396	31267	31199	31008
45°	30165	30372	30092	30165	29885
50°	29178	29178	28950	28950	28870
55°	28037	28127	27692	27954	27782
60°	27116	27022	26428	26824	27022
65°	26111	25877	25062	25765	25999
70°	25316	24737	23289	24598	25316
75°	24471	23522	21227	23522	24471
80°	24497	22514	18819	22786	24497
85°	28405	24404	16450	24997	28949

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 165°
 Vertical Angle: 87.5°
 Luminance: 45406 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	78.7	3.5
10°-20°	222.8	9.8
20°-30°	329.9	14.6
30°-40°	384.0	16.9
40°-50°	382.2	16.9
50°-60°	332.8	14.7
60°-70°	249.9	11.0
70°-80°	148.6	6.6
80°-90°	56.9	2.5
90°-100°	26.8	1.2
100°-110°	21.1	0.9
110°-120°	15.1	0.7
120°-130°	9.1	0.4
130°-140°	5.1	0.2
140°-150°	2.6	0.1
150°-160°	1.2	0.1
160°-170°	0.3	0.0
170°-180°	0.0	0.0
0°-30°	631.4	27.9
0°-40°	1015.4	44.8
0°-60°	1730.4	76.3
0°-90°	2185.7	96.4
90°-120°	62.9	2.8
90°-150°	79.7	3.5
90°-180°	81.0	3.6
0°-180°	2266.9	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	833	833	833	833	833	
5°	829	830	828	829	828	79
15°	792	792	790	790	788	223
25°	717	720	716	716	714	330
35°	615	616	614	613	610	385
45°	495	499	494	495	491	383
55°	374	375	369	372	370	334
65°	256	254	246	253	255	254
75°	147	141	128	141	147	156
85°	58	49	33	51	59	56
90°	37	28	13	30	39	21
95°	34	25	9	28	36	27
105°	29	21	8	23	30	30
115°	23	15	6	15	24	22
125°	16	10	5	9	14	15
135°	10	7	3	6	9	8
145°	6	5	2	3	6	4
155°	3	2	1	2	3	2
165°	2	1	1	1	1	0
175°	0	0	0	0	0	0
180°	0	0	0	0	0	0



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	833.3	833.3	833.3	833.3	833.3	833.3	833.3	833.3	833.3	833.3	833.3
2.5°	832.1	833.3	833.3	833.3	833.3	833.3	833.3	833.3	833.3	833.3	833.3
5°	828.7	829.8	829.8	829.8	829.8	829.8	829.8	829.8	829.8	829.8	829.8
7.5°	822.9	824.1	824.1	824.1	822.9	824.1	824.1	824.1	822.9	824.1	824.1
10°	814.9	816.0	816.0	816.0	816.0	816.0	816.0	816.0	816.0	816.0	816.0
12.5°	804.6	805.7	805.7	804.6	804.6	804.6	805.7	804.6	804.6	805.7	804.6
15°	791.9	791.9	791.9	791.9	791.9	791.9	791.9	791.9	793.1	791.9	791.9
17.5°	777.0	777.0	777.0	777.0	777.0	777.0	777.0	777.0	777.0	777.0	777.0
20°	758.6	759.7	759.7	759.7	759.7	759.7	759.7	758.6	759.7	759.7	759.7
22.5°	739.0	740.2	739.0	740.2	740.2	740.2	740.2	740.2	741.3	740.2	740.2
25°	717.2	718.3	718.3	718.3	717.2	719.5	718.3	718.3	718.3	718.3	719.5
27.5°	694.2	695.4	694.2	694.2	695.4	694.2	695.4	695.4	695.4	696.5	695.4
30°	670.1	668.9	670.1	668.9	668.9	670.1	670.1	670.1	671.2	671.2	671.2
32.5°	643.6	642.5	643.6	642.5	642.5	644.8	643.6	644.8	643.6	644.8	644.8
35°	614.9	614.9	616.1	616.1	616.1	616.1	614.9	617.2	617.2	617.2	616.1
37.5°	586.2	587.3	587.3	587.3	588.5	586.2	587.3	587.3	587.3	587.3	588.5
40°	556.3	557.4	558.6	558.6	557.4	557.4	558.6	557.4	558.6	559.7	558.6
42.5°	526.4	528.7	526.4	526.4	527.6	527.6	528.7	528.7	528.7	527.6	529.9
45°	495.4	497.7	496.5	497.7	497.7	497.7	497.7	496.5	498.8	498.8	498.8
47.5°	466.6	465.5	466.6	466.6	466.6	466.6	466.6	467.8	467.8	467.8	467.8
50°	435.6	435.6	435.6	436.8	435.6	436.8	435.6	435.6	436.8	435.6	435.6
52.5°	403.4	405.7	404.6	404.6	405.7	404.6	404.6	405.7	404.6	405.7	404.6
55°	373.5	374.7	374.7	375.8	374.7	375.8	374.7	375.8	375.8	375.8	374.7
57.5°	343.7	343.7	344.8	343.7	346.0	344.8	344.8	343.7	344.8	344.8	343.7
60°	314.9	313.8	314.9	316.1	314.9	314.9	314.9	313.8	314.9	314.9	313.8
62.5°	286.2	283.9	285.0	285.0	285.0	285.0	285.0	285.0	283.9	283.9	283.9
65°	256.3	256.3	256.3	256.3	256.3	256.3	256.3	256.3	256.3	255.2	254.0
67.5°	227.6	229.9	228.7	227.6	227.6	227.6	228.7	227.6	227.6	226.4	225.3
70°	201.1	201.1	201.1	201.1	202.3	200.0	201.1	198.8	198.8	196.5	196.5
72.5°	173.6	173.6	173.6	173.6	173.6	172.4	173.6	172.4	171.3	169.0	169.0
75°	147.1	148.3	148.3	148.3	147.1	147.1	146.0	146.0	143.7	142.5	141.4
77.5°	121.8	120.7	121.8	121.8	121.8	121.8	120.7	119.5	118.4	116.1	114.9
80°	98.8	98.8	98.8	97.7	97.7	97.7	96.5	96.5	94.2	93.1	90.8
82.5°	77.0	75.9	75.9	75.9	75.9	74.7	74.7	73.6	71.3	70.1	69.0
85°	57.5	57.5	57.5	57.5	57.5	56.3	55.2	54.0	52.9	50.6	49.4
87.5°	43.7	43.7	43.7	43.7	42.5	42.5	41.4	40.2	39.1	36.8	34.5
90°	36.8	36.8	36.8	36.8	35.6	35.6	34.5	33.3	32.2	29.9	27.6
92.5°	35.6	35.6	35.6	35.6	34.5	33.3	33.3	31.0	29.9	27.6	26.4
95°	34.5	34.5	34.5	33.3	33.3	32.2	31.0	29.9	28.7	26.4	25.3
97.5°	32.2	32.2	32.2	32.2	31.0	31.0	29.9	28.7	27.6	25.3	24.1
100°	31.0	31.0	31.0	31.0	29.9	29.9	28.7	27.6	26.4	24.1	23.0
102.5°	29.9	29.9	29.9	29.9	28.7	28.7	27.6	26.4	25.3	23.0	21.8
105°	28.7	28.7	28.7	27.6	27.6	26.4	26.4	25.3	23.0	21.8	20.7
107.5°	26.4	27.6	26.4	26.4	25.3	25.3	24.1	23.0	21.8	20.7	18.4
110°	25.3	25.3	25.3	25.3	24.1	24.1	23.0	21.8	20.7	19.5	18.4



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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	24.1	24.1	24.1	24.1	23.0	21.8	21.8	20.7	19.5	18.4	16.1
115°	23.0	23.0	23.0	21.8	21.8	20.7	20.7	19.5	18.4	17.2	14.9
117.5°	20.7	20.7	20.7	20.7	19.5	19.5	19.5	18.4	17.2	16.1	13.8
120°	19.5	19.5	19.5	19.5	18.4	18.4	17.2	17.2	16.1	13.8	12.6
122.5°	18.4	18.4	18.4	17.2	17.2	16.1	16.1	14.9	13.8	12.6	11.5
125°	16.1	16.1	16.1	16.1	16.1	14.9	14.9	13.8	12.6	11.5	10.3
127.5°	14.9	14.9	14.9	14.9	13.8	13.8	13.8	12.6	11.5	10.3	9.2
130°	13.8	13.8	13.8	13.8	12.6	12.6	12.6	11.5	10.3	9.2	8.0
132.5°	11.5	11.5	11.5	11.5	11.5	11.5	10.3	10.3	9.2	8.0	8.0
135°	10.3	10.3	10.3	10.3	10.3	10.3	9.2	9.2	8.0	6.9	6.9
137.5°	9.2	9.2	9.2	9.2	9.2	9.2	8.0	8.0	6.9	6.9	5.7
140°	8.0	8.0	8.0	8.0	8.0	8.0	6.9	6.9	6.9	5.7	5.7
142.5°	6.9	6.9	6.9	6.9	6.9	6.9	6.9	5.7	5.7	5.7	4.6
145°	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	4.6	4.6
147.5°	5.7	5.7	5.7	5.7	4.6	4.6	4.6	4.6	4.6	4.6	3.4
150°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	3.4	3.4
152.5°	4.6	4.6	4.6	4.6	4.6	3.4	3.4	3.4	3.4	3.4	3.4
155°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	2.3
157.5°	3.4	3.4	3.4	3.4	3.4	2.3	3.4	3.4	2.3	2.3	2.3
160°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
162.5°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.1
165°	2.3	2.3	2.3	2.3	2.3	2.3	1.1	2.3	1.1	1.1	1.1
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	833.3	833.3	833.3	833.3	833.3	833.3	833.3	833.3	833.3	833.3	833.3
2.5°	833.3	833.3	833.3	833.3	832.1	832.1	832.1	831.0	831.0	831.0	831.0
5°	829.8	829.8	829.8	829.8	828.7	828.7	828.7	828.7	827.5	827.5	827.5
7.5°	824.1	822.9	822.9	822.9	822.9	822.9	822.9	821.8	821.8	821.8	821.8
10°	814.9	816.0	814.9	816.0	816.0	814.9	814.9	813.7	813.7	813.7	813.7
12.5°	804.6	804.6	805.7	804.6	804.6	803.4	804.6	803.4	802.3	802.3	802.3
15°	791.9	791.9	791.9	791.9	791.9	791.9	790.8	790.8	789.6	789.6	788.5
17.5°	777.0	777.0	777.0	775.8	775.8	775.8	775.8	774.7	774.7	774.7	773.5
20°	759.7	759.7	759.7	758.6	758.6	759.7	758.6	758.6	756.3	756.3	756.3
22.5°	740.2	740.2	740.2	740.2	740.2	740.2	739.0	737.9	737.9	736.7	737.9
25°	718.3	717.2	719.5	718.3	718.3	718.3	718.3	716.1	717.2	716.1	716.1
27.5°	695.4	695.4	695.4	695.4	696.5	694.2	695.4	694.2	693.1	694.2	693.1
30°	671.2	671.2	671.2	670.1	670.1	670.1	668.9	668.9	667.8	668.9	667.8
32.5°	644.8	643.6	643.6	644.8	644.8	644.8	643.6	642.5	642.5	641.3	641.3
35°	617.2	616.1	617.2	617.2	616.1	616.1	616.1	614.9	614.9	613.8	613.8
37.5°	588.5	588.5	587.3	588.5	588.5	587.3	587.3	586.2	585.0	585.0	585.0
40°	558.6	559.7	558.6	558.6	558.6	557.4	557.4	557.4	555.1	556.3	556.3
42.5°	528.7	528.7	528.7	528.7	527.6	526.4	526.4	526.4	525.3	525.3	525.3
45°	497.7	497.7	497.7	497.7	496.5	496.5	497.7	495.4	495.4	494.2	493.1
47.5°	467.8	466.6	466.6	465.5	466.6	466.6	464.3	463.2	464.3	462.0	464.3
50°	436.8	436.8	435.6	435.6	433.3	434.5	433.3	432.2	432.2	432.2	431.0
52.5°	405.7	403.4	404.6	403.4	402.3	402.3	402.3	401.1	401.1	400.0	398.8
55°	373.5	373.5	372.4	372.4	372.4	371.2	371.2	370.1	370.1	368.9	368.9
57.5°	342.5	342.5	342.5	340.2	341.4	340.2	339.1	337.9	337.9	337.9	336.8
60°	312.6	312.6	311.5	309.2	310.3	309.2	308.0	308.0	306.9	306.9	305.7
62.5°	283.9	281.6	280.4	278.1	279.3	278.1	277.0	275.8	275.8	275.8	275.8
65°	254.0	251.7	249.4	250.6	248.3	248.3	247.1	246.0	244.8	246.0	246.0
67.5°	224.1	223.0	221.8	219.5	219.5	218.4	217.2	216.1	216.1	216.1	214.9
70°	195.4	193.1	191.9	189.6	190.8	189.6	187.3	188.5	186.2	185.0	186.2
72.5°	167.8	164.4	163.2	163.2	162.1	159.8	158.6	157.5	156.3	156.3	156.3
75°	140.2	137.9	135.6	134.5	134.5	132.2	131.0	129.9	128.7	127.6	128.7
77.5°	113.8	111.5	109.2	108.0	106.9	105.7	104.6	103.4	101.1	101.1	101.1
80°	88.5	87.4	85.1	82.8	82.8	80.5	79.3	77.0	75.9	75.9	77.0
82.5°	65.5	64.4	62.1	60.9	58.6	58.6	55.2	55.2	52.9	52.9	52.9
85°	47.1	44.8	43.7	41.4	40.2	37.9	36.8	34.5	33.3	33.3	34.5
87.5°	33.3	31.0	28.7	26.4	25.3	24.1	23.0	20.7	19.5	19.5	19.5
90°	25.3	24.1	21.8	19.5	18.4	17.2	14.9	13.8	12.6	12.6	12.6
92.5°	24.1	21.8	19.5	17.2	16.1	14.9	12.6	11.5	10.3	10.3	10.3
95°	23.0	20.7	18.4	16.1	14.9	13.8	12.6	10.3	9.2	9.2	10.3
97.5°	21.8	19.5	17.2	14.9	13.8	12.6	11.5	10.3	9.2	9.2	9.2
100°	20.7	18.4	16.1	14.9	13.8	12.6	10.3	9.2	8.0	8.0	9.2
102.5°	19.5	17.2	16.1	13.8	12.6	11.5	10.3	9.2	8.0	8.0	8.0
105°	18.4	16.1	14.9	12.6	11.5	10.3	9.2	8.0	8.0	8.0	8.0
107.5°	17.2	14.9	13.8	11.5	10.3	10.3	9.2	8.0	6.9	6.9	6.9
110°	16.1	13.8	12.6	10.3	10.3	9.2	8.0	6.9	6.9	6.9	6.9



TEST NUMBER: P600905
 CATALOG NUMBER: SLFS2AM3W

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	14.9	12.6	11.5	10.3	9.2	8.0	6.9	6.9	5.7	6.9	6.9
115°	13.8	12.6	10.3	9.2	8.0	8.0	6.9	5.7	5.7	5.7	5.7
117.5°	12.6	11.5	9.2	8.0	8.0	6.9	6.9	5.7	5.7	5.7	5.7
120°	11.5	10.3	9.2	8.0	6.9	6.9	5.7	5.7	4.6	5.7	5.7
122.5°	10.3	9.2	8.0	6.9	6.9	5.7	5.7	4.6	4.6	4.6	4.6
125°	9.2	8.0	6.9	5.7	5.7	5.7	4.6	4.6	4.6	4.6	4.6
127.5°	8.0	6.9	6.9	5.7	5.7	4.6	4.6	4.6	3.4	3.4	3.4
130°	8.0	6.9	5.7	5.7	4.6	4.6	4.6	3.4	3.4	3.4	3.4
132.5°	6.9	5.7	5.7	4.6	4.6	4.6	3.4	3.4	3.4	3.4	3.4
135°	5.7	5.7	4.6	4.6	4.6	3.4	3.4	3.4	3.4	3.4	3.4
137.5°	5.7	4.6	4.6	3.4	3.4	3.4	3.4	2.3	2.3	2.3	3.4
140°	4.6	4.6	4.6	3.4	3.4	3.4	2.3	2.3	2.3	2.3	2.3
142.5°	4.6	4.6	3.4	3.4	3.4	3.4	2.3	2.3	2.3	2.3	2.3
145°	4.6	3.4	3.4	3.4	2.3	2.3	2.3	2.3	2.3	2.3	2.3
147.5°	3.4	3.4	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
150°	3.4	3.4	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
152.5°	2.3	2.3	2.3	2.3	2.3	2.3	1.1	1.1	1.1	1.1	1.1
155°	2.3	2.3	2.3	2.3	2.3	1.1	1.1	1.1	1.1	1.1	1.1
157.5°	2.3	2.3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
160°	2.3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
162.5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
165°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P600905
 CATALOG NUMBER: SLFS2AM3W

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	833.3	833.3	833.3	833.3	833.3	833.3	833.3	833.3	833.3	833.3	833.3
2.5°	831.0	832.1	832.1	832.1	832.1	832.1	832.1	832.1	832.1	832.1	832.1
5°	827.5	828.7	828.7	828.7	828.7	828.7	828.7	828.7	828.7	828.7	828.7
7.5°	821.8	821.8	821.8	822.9	821.8	822.9	821.8	822.9	822.9	822.9	822.9
10°	813.7	813.7	813.7	814.9	813.7	813.7	813.7	813.7	813.7	813.7	814.9
12.5°	802.3	803.4	803.4	803.4	803.4	803.4	803.4	803.4	803.4	803.4	803.4
15°	789.6	789.6	790.8	790.8	789.6	790.8	790.8	789.6	789.6	790.8	789.6
17.5°	774.7	774.7	774.7	774.7	775.8	774.7	774.7	774.7	773.5	774.7	774.7
20°	756.3	757.4	757.4	757.4	757.4	757.4	757.4	756.3	756.3	757.4	756.3
22.5°	737.9	737.9	737.9	737.9	737.9	737.9	736.7	736.7	736.7	737.9	736.7
25°	716.1	716.1	716.1	717.2	716.1	716.1	716.1	714.9	716.1	714.9	714.9
27.5°	694.2	693.1	693.1	693.1	691.9	691.9	691.9	691.9	693.1	691.9	691.9
30°	668.9	667.8	668.9	667.8	667.8	668.9	667.8	667.8	667.8	667.8	666.6
32.5°	642.5	642.5	641.3	641.3	641.3	641.3	640.2	641.3	639.0	641.3	640.2
35°	613.8	613.8	612.6	614.9	613.8	613.8	612.6	612.6	612.6	612.6	612.6
37.5°	585.0	585.0	586.2	585.0	585.0	585.0	583.9	583.9	582.7	582.7	583.9
40°	556.3	555.1	555.1	555.1	555.1	556.3	555.1	555.1	555.1	555.1	554.0
42.5°	525.3	524.1	525.3	525.3	526.4	525.3	525.3	524.1	524.1	524.1	525.3
45°	494.2	494.2	494.2	494.2	494.2	494.2	494.2	493.1	495.4	494.2	493.1
47.5°	463.2	463.2	463.2	463.2	463.2	463.2	462.0	463.2	463.2	463.2	463.2
50°	431.0	432.2	432.2	432.2	431.0	431.0	432.2	433.3	432.2	432.2	433.3
52.5°	400.0	400.0	400.0	401.1	401.1	402.3	400.0	402.3	402.3	402.3	401.1
55°	367.8	368.9	368.9	370.1	370.1	368.9	371.2	372.4	372.4	372.4	371.2
57.5°	335.6	337.9	339.1	337.9	339.1	340.2	340.2	340.2	341.4	341.4	341.4
60°	306.9	306.9	309.2	308.0	308.0	309.2	309.2	310.3	311.5	312.6	312.6
62.5°	277.0	275.8	278.1	278.1	278.1	279.3	280.4	281.6	281.6	282.7	283.9
65°	246.0	247.1	248.3	248.3	248.3	250.6	251.7	251.7	252.9	254.0	254.0
67.5°	216.1	216.1	218.4	218.4	219.5	221.8	221.8	223.0	224.1	225.3	225.3
70°	186.2	186.2	188.5	189.6	190.8	191.9	193.1	194.2	195.4	197.7	197.7
72.5°	157.5	158.6	160.9	162.1	163.2	163.2	165.5	166.7	169.0	169.0	171.3
75°	128.7	131.0	133.3	134.5	134.5	136.8	139.1	139.1	141.4	143.7	144.8
77.5°	103.4	103.4	106.9	108.0	108.0	110.3	112.6	113.8	116.1	117.2	118.4
80°	77.0	79.3	81.6	82.8	82.8	86.2	88.5	90.8	91.9	94.2	95.4
82.5°	54.0	56.3	58.6	59.8	60.9	63.2	65.5	67.8	70.1	72.4	73.6
85°	35.6	37.9	40.2	41.4	42.5	44.8	47.1	49.4	50.6	54.0	55.2
87.5°	21.8	23.0	25.3	26.4	27.6	29.9	32.2	34.5	36.8	39.1	41.4
90°	14.9	16.1	18.4	19.5	20.7	23.0	26.4	28.7	29.9	32.2	34.5
92.5°	12.6	13.8	16.1	17.2	18.4	20.7	24.1	26.4	28.7	29.9	32.2
95°	11.5	13.8	16.1	17.2	18.4	20.7	23.0	25.3	27.6	28.7	31.0
97.5°	10.3	12.6	14.9	16.1	17.2	19.5	21.8	24.1	26.4	27.6	29.9
100°	10.3	11.5	13.8	14.9	16.1	18.4	20.7	23.0	24.1	26.4	28.7
102.5°	10.3	11.5	12.6	13.8	14.9	17.2	19.5	21.8	24.1	25.3	26.4
105°	9.2	10.3	12.6	13.8	13.8	16.1	18.4	20.7	23.0	24.1	25.3
107.5°	8.0	10.3	11.5	11.5	12.6	14.9	17.2	18.4	20.7	23.0	24.1
110°	8.0	9.2	10.3	11.5	11.5	13.8	14.9	17.2	19.5	21.8	23.0



TEST NUMBER: P600905
 CATALOG NUMBER: SLFS2AM3W

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	8.0	8.0	9.2	10.3	10.3	12.6	13.8	14.9	17.2	19.5	20.7
115°	6.9	8.0	9.2	9.2	10.3	11.5	12.6	13.8	14.9	17.2	19.5
117.5°	6.9	6.9	8.0	9.2	9.2	10.3	11.5	11.5	13.8	16.1	17.2
120°	5.7	6.9	8.0	8.0	8.0	9.2	10.3	11.5	12.6	13.8	14.9
122.5°	5.7	5.7	6.9	6.9	8.0	8.0	9.2	10.3	11.5	12.6	13.8
125°	4.6	5.7	5.7	6.9	6.9	6.9	8.0	9.2	9.2	10.3	11.5
127.5°	4.6	4.6	5.7	5.7	5.7	6.9	6.9	8.0	8.0	9.2	9.2
130°	4.6	4.6	4.6	5.7	5.7	5.7	6.9	6.9	6.9	8.0	8.0
132.5°	3.4	4.6	4.6	4.6	4.6	5.7	5.7	6.9	6.9	6.9	6.9
135°	3.4	3.4	4.6	4.6	4.6	4.6	4.6	5.7	5.7	5.7	6.9
137.5°	3.4	3.4	3.4	3.4	4.6	4.6	4.6	4.6	4.6	5.7	5.7
140°	2.3	3.4	3.4	3.4	3.4	3.4	4.6	4.6	4.6	4.6	4.6
142.5°	2.3	2.3	3.4	3.4	3.4	3.4	3.4	3.4	3.4	4.6	4.6
145°	2.3	2.3	2.3	3.4	3.4	3.4	3.4	3.4	3.4	3.4	4.6
147.5°	2.3	2.3	2.3	2.3	2.3	3.4	3.4	3.4	3.4	3.4	3.4
150°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	3.4	3.4	3.4	3.4
152.5°	1.1	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	3.4	3.4
155°	1.1	1.1	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	3.4
157.5°	1.1	1.1	2.3	1.1	2.3	2.3	2.3	2.3	2.3	2.3	2.3
160°	1.1	1.1	1.1	1.1	1.1	1.1	2.3	2.3	2.3	2.3	2.3
162.5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	2.3	2.3	2.3
165°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P600905
 CATALOG NUMBER: SLFS2AM3W

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	833.3	833.3	833.3	833.3	833.3	833.3	833.3	833.3
2.5°	832.1	832.1	832.1	832.1	832.1	832.1	832.1	832.1
5°	828.7	828.7	828.7	828.7	828.7	828.7	828.7	827.5
7.5°	821.8	821.8	821.8	821.8	821.8	821.8	821.8	820.6
10°	814.9	813.7	813.7	813.7	813.7	813.7	813.7	812.6
12.5°	803.4	802.3	802.3	802.3	802.3	802.3	802.3	801.1
15°	789.6	789.6	788.5	789.6	789.6	788.5	788.5	788.5
17.5°	773.5	773.5	773.5	773.5	773.5	772.4	773.5	772.4
20°	756.3	756.3	755.1	755.1	754.0	755.1	755.1	755.1
22.5°	735.6	735.6	735.6	735.6	735.6	734.4	735.6	734.4
25°	713.8	713.8	713.8	713.8	712.6	712.6	712.6	713.8
27.5°	691.9	690.8	689.6	689.6	690.8	690.8	690.8	689.6
30°	665.5	665.5	665.5	665.5	664.3	664.3	664.3	664.3
32.5°	640.2	639.0	639.0	637.9	639.0	637.9	639.0	637.9
35°	611.5	612.6	612.6	610.3	611.5	610.3	609.2	610.3
37.5°	582.7	583.9	581.6	582.7	582.7	582.7	581.6	581.6
40°	554.0	554.0	552.8	552.8	552.8	554.0	552.8	551.7
42.5°	524.1	524.1	524.1	523.0	523.0	524.1	523.0	521.8
45°	493.1	493.1	494.2	491.9	491.9	494.2	493.1	490.8
47.5°	464.3	462.0	463.2	462.0	462.0	462.0	460.9	462.0
50°	432.2	432.2	432.2	431.0	431.0	432.2	431.0	431.0
52.5°	401.1	402.3	401.1	400.0	401.1	401.1	402.3	401.1
55°	372.4	371.2	372.4	371.2	371.2	372.4	371.2	370.1
57.5°	341.4	341.4	341.4	341.4	341.4	341.4	342.5	342.5
60°	312.6	313.8	313.8	312.6	312.6	312.6	312.6	313.8
62.5°	282.7	283.9	283.9	283.9	285.0	283.9	282.7	282.7
65°	255.2	255.2	255.2	255.2	255.2	255.2	255.2	255.2
67.5°	226.4	226.4	227.6	226.4	227.6	227.6	228.7	227.6
70°	198.8	200.0	198.8	201.1	200.0	200.0	200.0	201.1
72.5°	172.4	172.4	173.6	173.6	172.4	173.6	173.6	172.4
75°	146.0	147.1	147.1	147.1	148.3	148.3	148.3	147.1
77.5°	120.7	121.8	121.8	123.0	123.0	123.0	123.0	121.8
80°	96.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8
82.5°	74.7	75.9	77.0	77.0	77.0	78.2	78.2	78.2
85°	56.3	57.5	58.6	58.6	59.8	59.8	58.6	58.6
87.5°	42.5	43.7	43.7	44.8	46.0	46.0	46.0	44.8
90°	35.6	36.8	37.9	37.9	39.1	39.1	39.1	39.1
92.5°	34.5	35.6	35.6	36.8	36.8	37.9	37.9	37.9
95°	32.2	34.5	34.5	34.5	35.6	35.6	35.6	35.6
97.5°	31.0	32.2	33.3	33.3	34.5	34.5	34.5	34.5
100°	29.9	31.0	32.2	32.2	32.2	33.3	33.3	33.3
102.5°	28.7	29.9	29.9	31.0	31.0	31.0	32.2	31.0
105°	26.4	28.7	28.7	28.7	29.9	29.9	29.9	29.9
107.5°	25.3	26.4	27.6	27.6	27.6	28.7	28.7	28.7
110°	24.1	25.3	25.3	26.4	26.4	26.4	27.6	27.6



TEST NUMBER: P600905
 CATALOG NUMBER: SLFS2AM3W

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
112.5°	23.0	23.0	24.1	24.1	25.3	25.3	25.3	25.3
115°	20.7	21.8	21.8	23.0	23.0	24.1	24.1	24.1
117.5°	18.4	19.5	20.7	20.7	21.8	21.8	21.8	21.8
120°	16.1	17.2	17.2	18.4	18.4	19.5	19.5	19.5
122.5°	13.8	14.9	14.9	14.9	16.1	16.1	16.1	16.1
125°	12.6	13.8	13.8	13.8	13.8	13.8	13.8	13.8
127.5°	10.3	11.5	11.5	11.5	12.6	12.6	12.6	12.6
130°	9.2	10.3	10.3	10.3	11.5	11.5	11.5	11.5
132.5°	8.0	9.2	9.2	9.2	10.3	10.3	10.3	9.2
135°	6.9	8.0	8.0	8.0	9.2	9.2	9.2	9.2
137.5°	5.7	6.9	6.9	8.0	8.0	8.0	8.0	6.9
140°	5.7	5.7	6.9	6.9	6.9	6.9	6.9	6.9
142.5°	4.6	5.7	5.7	5.7	5.7	5.7	5.7	5.7
145°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	5.7
147.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
150°	3.4	3.4	3.4	3.4	4.6	3.4	4.6	4.6
152.5°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
155°	2.3	3.4	3.4	3.4	3.4	3.4	3.4	3.4
157.5°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
160°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
162.5°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
165°	1.1	1.1	1.1	2.3	1.1	1.1	2.3	1.1
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)