

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: P600904

Luminaire Tested: SLFS2AM3B

Issue Date: 7/29/2022

**Test Information**

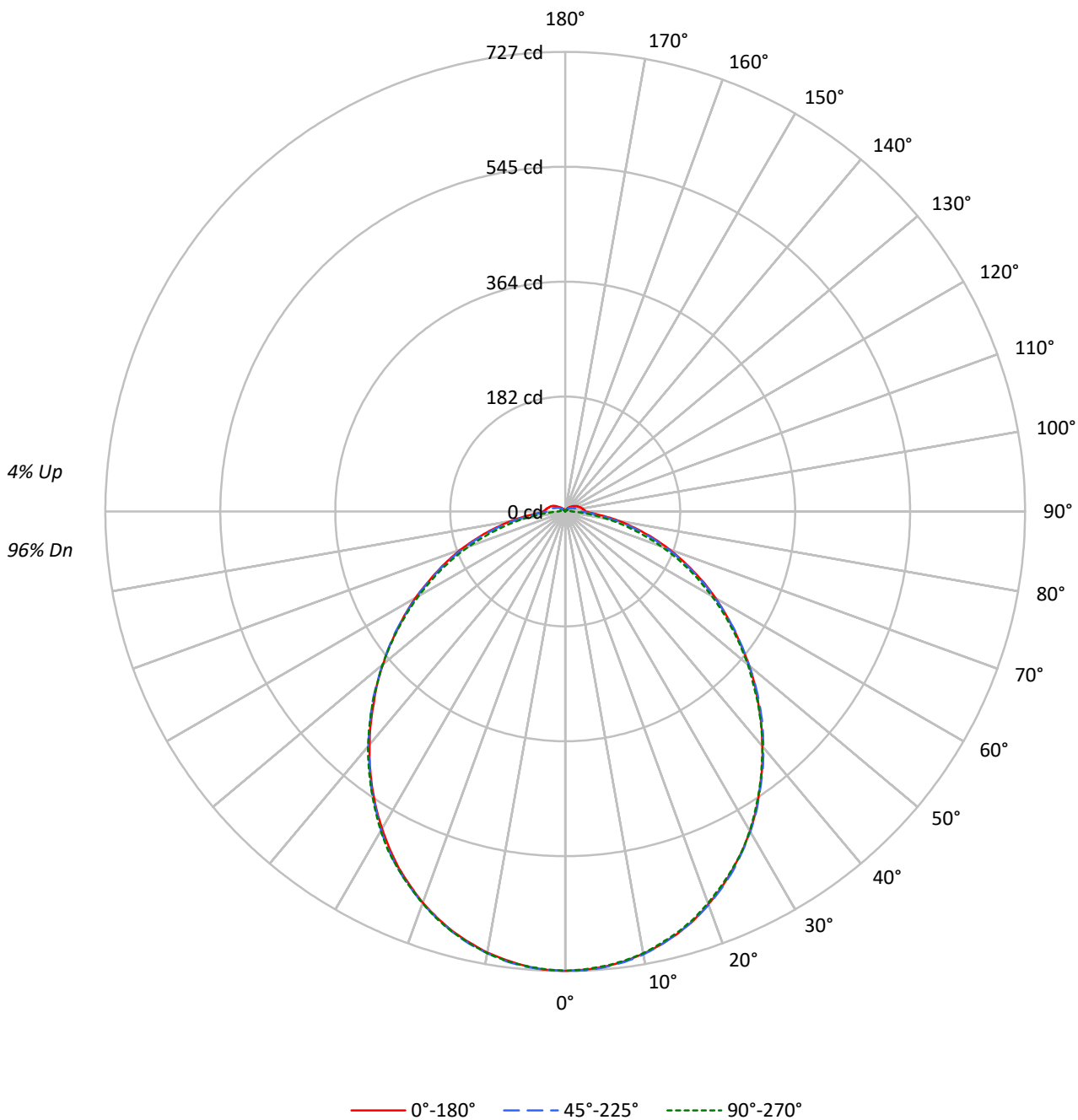
Test Method: LM-79-2019  
Report Number: P600904  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2205-647-2)  
Test Lab: INNOVATION CENTER  
Issue Date: 7/29/2022  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: HALO  
Catalog Number: SLFS2AM3B  
Description: 3-H Bronze  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1976.9 lumens  
Efficiency: N/A  
Efficacy: 1976.9 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

TEST NUMBER: P600904  
CATALOG NUMBER: SLFS2AM3B

### Luminous Intensity Polar Plot





TEST NUMBER: P600904  
 CATALOG NUMBER: SLFS2AM3B

**COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:**

RF	20				20				20				20				20
RC	80				70				50				30				10
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RCR																	
0	118	118	118	118	115	115	115	115	109	109	109	104	104	104	99	99	99
1	108	103	99	95	105	100	96	93	95	92	89	91	88	86	87	85	83
2	98	90	83	77	95	88	82	76	84	78	74	80	76	72	76	73	70
3	90	79	71	65	87	77	70	64	74	67	62	71	65	61	68	63	59
4	82	70	62	55	80	69	61	54	66	59	53	63	57	52	60	55	51
5	76	63	54	47	73	62	53	47	59	52	46	57	50	45	55	49	45
6	70	57	48	42	68	56	47	41	53	46	41	51	45	40	50	44	39
7	65	52	43	37	63	51	42	37	49	41	36	47	40	36	45	39	35
8	60	47	39	33	59	46	38	33	45	37	32	43	37	32	42	36	31
9	57	43	35	30	55	43	35	29	41	34	29	40	33	29	39	33	28
10	53	40	32	27	52	39	32	27	38	31	27	37	31	26	36	30	26

**AVERAGE LUMINANCE (cd/sqm):**

	0°	45°	90°	135°	180°
0°	31289	31289	31289	31289	31289
5°	31235	31278	31192	31235	31192
10°	31072	31115	31024	31024	30980
15°	30783	30783	30694	30694	30649
20°	30309	30355	30218	30218	30172
25°	29715	29810	29668	29668	29568
30°	29054	29104	29005	28955	28801
35°	28183	28236	28131	28078	27973
40°	27265	27378	27265	27209	27040
45°	26304	26487	26244	26304	26061
50°	25447	25447	25246	25246	25179
55°	24456	24531	24148	24381	24231
60°	23646	23560	23043	23388	23560
65°	22770	22566	21853	22464	22668
70°	22080	21577	20318	21451	22080
75°	21343	20511	18515	20511	21343
80°	21373	19637	16414	19885	21373
85°	24750	21292	14376	21786	25244

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 165°  
 Vertical Angle: 87.5°  
 Luminance: 39582 cd/sqm



TEST NUMBER: P600904  
 CATALOG NUMBER: SLFS2AM3B

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	68.6	3.5
10°-20°	194.3	9.8
20°-30°	287.7	14.6
30°-40°	334.9	16.9
40°-50°	333.3	16.9
50°-60°	290.2	14.7
60°-70°	217.9	11.0
70°-80°	129.5	6.6
80°-90°	49.6	2.5
90°-100°	23.3	1.2
100°-110°	18.4	0.9
110°-120°	13.1	0.7
120°-130°	8.0	0.4
130°-140°	4.4	0.2
140°-150°	2.2	0.1
150°-160°	1.0	0.1
160°-170°	0.3	0.0
170°-180°	0.0	0.0
0°-30°	550.6	27.9
0°-40°	885.5	44.8
0°-60°	1509.1	76.3
0°-90°	1906.1	96.4
90°-120°	54.9	2.8
90°-150°	69.5	3.5
90°-180°	71.0	3.6
0°-180°	1976.9	100.0

**CANDELA DISTRIBUTION:**

	0°	45°	90°	135°	180°	Flux
0°	727	727	727	727	727	
5°	723	724	722	723	722	69
15°	691	691	689	689	688	195
25°	626	628	624	624	622	288
35°	536	537	535	534	532	335
45°	432	435	431	432	428	334
55°	326	327	322	325	323	292
65°	224	222	214	220	222	222
75°	128	123	111	123	128	136
85°	50	43	29	44	51	49
90°	32	24	11	26	34	18
95°	30	22	8	24	31	24
105°	25	18	7	20	26	26
115°	20	13	5	13	21	20
125°	14	9	4	8	12	13
135°	9	6	3	5	8	7
145°	5	4	2	3	5	3
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



TEST NUMBER: P600904  
 CATALOG NUMBER: SLFS2AM3B

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	726.7	726.7	726.7	726.7	726.7	726.7	726.7	726.7	726.7	726.7	726.7
2.5°	725.7	726.7	726.7	726.7	726.7	726.7	726.7	726.7	726.7	726.7	726.7
5°	722.7	723.7	723.7	723.7	723.7	723.7	723.7	723.7	723.7	723.7	723.7
7.5°	717.7	718.7	718.7	718.7	717.7	718.7	718.7	718.7	717.7	718.7	718.7
10°	710.7	711.7	711.7	711.7	711.7	711.7	711.7	711.7	711.7	711.7	711.7
12.5°	701.6	702.6	702.6	701.6	701.6	701.6	702.6	701.6	701.6	702.6	701.6
15°	690.6	690.6	690.6	690.6	690.6	690.6	690.6	690.6	691.6	690.6	690.6
17.5°	677.6	677.6	677.6	677.6	677.6	677.6	677.6	677.6	677.6	677.6	677.6
20°	661.5	662.5	662.5	662.5	662.5	662.5	662.5	661.5	662.5	662.5	662.5
22.5°	644.5	645.5	644.5	645.5	645.5	645.5	645.5	645.5	646.5	645.5	645.5
25°	625.5	626.5	626.5	626.5	625.5	627.5	626.5	626.5	626.5	626.5	627.5
27.5°	605.4	606.4	605.4	605.4	606.4	605.4	606.4	606.4	606.4	607.4	606.4
30°	584.4	583.4	584.4	583.4	583.4	584.4	584.4	584.4	585.4	585.4	585.4
32.5°	561.3	560.3	561.3	560.3	560.3	562.3	561.3	562.3	561.3	562.3	562.3
35°	536.2	536.2	537.2	537.2	537.2	537.2	536.2	538.3	538.3	538.3	537.2
37.5°	511.2	512.2	512.2	512.2	513.2	511.2	512.2	512.2	512.2	512.2	513.2
40°	485.1	486.1	487.1	487.1	486.1	486.1	487.1	486.1	487.1	488.1	487.1
42.5°	459.1	461.1	459.1	459.1	460.1	460.1	461.1	461.1	461.1	460.1	462.1
45°	432.0	434.0	433.0	434.0	434.0	434.0	434.0	433.0	435.0	435.0	435.0
47.5°	406.9	405.9	406.9	406.9	406.9	406.9	406.9	407.9	407.9	407.9	407.9
50°	379.9	379.9	379.9	380.9	379.9	380.9	379.9	379.9	380.9	379.9	379.9
52.5°	351.8	353.8	352.8	352.8	353.8	352.8	352.8	353.8	352.8	353.8	352.8
55°	325.8	326.8	326.8	327.8	326.8	327.8	326.8	327.8	327.8	327.8	326.8
57.5°	299.7	299.7	300.7	299.7	301.7	300.7	300.7	299.7	300.7	300.7	299.7
60°	274.6	273.6	274.6	275.6	274.6	274.6	274.6	273.6	274.6	274.6	273.6
62.5°	249.6	247.6	248.6	248.6	248.6	248.6	248.6	248.6	247.6	247.6	247.6
65°	223.5	223.5	223.5	223.5	223.5	223.5	223.5	223.5	223.5	222.5	221.5
67.5°	198.5	200.5	199.5	198.5	198.5	198.5	199.5	198.5	198.5	197.5	196.5
70°	175.4	175.4	175.4	175.4	176.4	174.4	175.4	173.4	173.4	171.4	171.4
72.5°	151.4	151.4	151.4	151.4	151.4	150.3	151.4	150.3	149.3	147.3	147.3
75°	128.3	129.3	129.3	129.3	128.3	128.3	127.3	127.3	125.3	124.3	123.3
77.5°	106.2	105.2	106.2	106.2	106.2	106.2	105.2	104.2	103.2	101.2	100.2
80°	86.2	86.2	86.2	85.2	85.2	85.2	84.2	84.2	82.2	81.2	79.2
82.5°	67.2	66.2	66.2	66.2	66.2	65.2	65.2	64.1	62.1	61.1	60.1
85°	50.1	50.1	50.1	50.1	50.1	49.1	48.1	47.1	46.1	44.1	43.1
87.5°	38.1	38.1	38.1	38.1	37.1	37.1	36.1	35.1	34.1	32.1	30.1
90°	32.1	32.1	32.1	32.1	31.1	31.1	30.1	29.1	28.1	26.1	24.1
92.5°	31.1	31.1	31.1	31.1	30.1	29.1	29.1	27.1	26.1	24.1	23.1
95°	30.1	30.1	30.1	29.1	29.1	28.1	27.1	26.1	25.1	23.1	22.1
97.5°	28.1	28.1	28.1	28.1	27.1	27.1	26.1	25.1	24.1	22.1	21.0
100°	27.1	27.1	27.1	27.1	26.1	26.1	25.1	24.1	23.1	21.0	20.0
102.5°	26.1	26.1	26.1	26.1	25.1	25.1	24.1	23.1	22.1	20.0	19.0
105°	25.1	25.1	25.1	24.1	24.1	23.1	23.1	22.1	20.0	19.0	18.0
107.5°	23.1	24.1	23.1	23.1	22.1	22.1	21.0	20.0	19.0	18.0	16.0
110°	22.1	22.1	22.1	22.1	21.0	21.0	20.0	19.0	18.0	17.0	16.0



TEST NUMBER: P600904  
 CATALOG NUMBER: SLFS2AM3B

**CANDELA DISTRIBUTION (continued):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	21.0	21.0	21.0	21.0	20.0	19.0	19.0	18.0	17.0	16.0	14.0
115°	20.0	20.0	20.0	19.0	19.0	18.0	18.0	17.0	16.0	15.0	13.0
117.5°	18.0	18.0	18.0	18.0	17.0	17.0	17.0	16.0	15.0	14.0	12.0
120°	17.0	17.0	17.0	17.0	16.0	16.0	15.0	15.0	14.0	12.0	11.0
122.5°	16.0	16.0	16.0	15.0	15.0	14.0	14.0	13.0	12.0	11.0	10.0
125°	14.0	14.0	14.0	14.0	14.0	13.0	13.0	12.0	11.0	10.0	9.0
127.5°	13.0	13.0	13.0	13.0	12.0	12.0	12.0	11.0	10.0	9.0	8.0
130°	12.0	12.0	12.0	12.0	11.0	11.0	11.0	10.0	9.0	8.0	7.0
132.5°	10.0	10.0	10.0	10.0	10.0	10.0	9.0	9.0	8.0	7.0	7.0
135°	9.0	9.0	9.0	9.0	9.0	9.0	8.0	8.0	7.0	6.0	6.0
137.5°	8.0	8.0	8.0	8.0	8.0	8.0	7.0	7.0	6.0	6.0	5.0
140°	7.0	7.0	7.0	7.0	7.0	7.0	6.0	6.0	6.0	5.0	5.0
142.5°	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.0	5.0	5.0	4.0
145°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.0	4.0
147.5°	5.0	5.0	5.0	5.0	4.0	4.0	4.0	4.0	4.0	4.0	3.0
150°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.0	3.0
152.5°	4.0	4.0	4.0	4.0	4.0	3.0	3.0	3.0	3.0	3.0	3.0
155°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0
157.5°	3.0	3.0	3.0	3.0	3.0	2.0	2.0	2.0	2.0	2.0	2.0
160°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
162.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0
165°	2.0	2.0	2.0	2.0	2.0	2.0	1.0	2.0	1.0	1.0	1.0
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: P600904  
 CATALOG NUMBER: SLFS2AM3B

**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	726.7	726.7	726.7	726.7	726.7	726.7	726.7	726.7	726.7	726.7	726.7
2.5°	726.7	726.7	726.7	726.7	725.7	725.7	725.7	724.7	724.7	724.7	724.7
5°	723.7	723.7	723.7	723.7	722.7	722.7	722.7	722.7	721.7	721.7	721.7
7.5°	718.7	717.7	717.7	717.7	717.7	717.7	717.7	716.7	716.7	716.7	716.7
10°	710.7	711.7	710.7	711.7	711.7	710.7	710.7	709.6	709.6	709.6	709.6
12.5°	701.6	701.6	702.6	701.6	701.6	700.6	701.6	700.6	699.6	699.6	699.6
15°	690.6	690.6	690.6	690.6	690.6	690.6	689.6	689.6	688.6	688.6	687.6
17.5°	677.6	677.6	677.6	676.6	676.6	676.6	676.6	675.6	675.6	675.6	674.6
20°	662.5	662.5	662.5	661.5	661.5	662.5	661.5	661.5	659.5	659.5	659.5
22.5°	645.5	645.5	645.5	645.5	645.5	645.5	644.5	643.5	643.5	642.5	643.5
25°	626.5	625.5	627.5	626.5	626.5	626.5	626.5	624.5	625.5	624.5	624.5
27.5°	606.4	606.4	606.4	606.4	607.4	605.4	606.4	605.4	604.4	605.4	604.4
30°	585.4	585.4	585.4	584.4	584.4	584.4	583.4	583.4	582.4	583.4	582.4
32.5°	562.3	561.3	561.3	562.3	562.3	562.3	561.3	560.3	560.3	559.3	559.3
35°	538.3	537.2	538.3	538.3	537.2	537.2	537.2	536.2	536.2	535.2	535.2
37.5°	513.2	513.2	512.2	513.2	513.2	512.2	512.2	511.2	510.2	510.2	510.2
40°	487.1	488.1	487.1	487.1	487.1	486.1	486.1	486.1	484.1	485.1	485.1
42.5°	461.1	461.1	461.1	461.1	460.1	459.1	459.1	459.1	458.1	458.1	458.1
45°	434.0	434.0	434.0	434.0	433.0	433.0	434.0	432.0	432.0	431.0	430.0
47.5°	407.9	406.9	406.9	405.9	406.9	406.9	404.9	403.9	404.9	402.9	404.9
50°	380.9	380.9	379.9	379.9	377.9	378.9	377.9	376.9	376.9	376.9	375.9
52.5°	353.8	351.8	352.8	351.8	350.8	350.8	350.8	349.8	349.8	348.8	347.8
55°	325.8	325.8	324.8	324.8	324.8	323.8	323.8	322.8	322.8	321.7	321.7
57.5°	298.7	298.7	298.7	296.7	297.7	296.7	295.7	294.7	294.7	294.7	293.7
60°	272.6	272.6	271.6	269.6	270.6	269.6	268.6	268.6	267.6	267.6	266.6
62.5°	247.6	245.6	244.6	242.6	243.6	242.6	241.6	240.6	240.6	240.6	240.6
65°	221.5	219.5	217.5	218.5	216.5	216.5	215.5	214.5	213.5	214.5	214.5
67.5°	195.5	194.5	193.4	191.4	191.4	190.4	189.4	188.4	188.4	188.4	187.4
70°	170.4	168.4	167.4	165.4	166.4	165.4	163.4	164.4	162.4	161.4	162.4
72.5°	146.3	143.3	142.3	142.3	141.3	139.3	138.3	137.3	136.3	136.3	136.3
75°	122.3	120.3	118.3	117.3	117.3	115.3	114.3	113.3	112.3	111.3	112.3
77.5°	99.2	97.2	95.2	94.2	93.2	92.2	91.2	90.2	88.2	88.2	88.2
80°	77.2	76.2	74.2	72.2	72.2	70.2	69.2	67.2	66.2	66.2	67.2
82.5°	57.1	56.1	54.1	53.1	51.1	51.1	48.1	48.1	46.1	46.1	46.1
85°	41.1	39.1	38.1	36.1	35.1	33.1	32.1	30.1	29.1	29.1	30.1
87.5°	29.1	27.1	25.1	23.1	22.1	21.0	20.0	18.0	17.0	17.0	17.0
90°	22.1	21.0	19.0	17.0	16.0	15.0	13.0	12.0	11.0	11.0	11.0
92.5°	21.0	19.0	17.0	15.0	14.0	13.0	11.0	10.0	9.0	9.0	9.0
95°	20.0	18.0	16.0	14.0	13.0	12.0	11.0	9.0	8.0	8.0	9.0
97.5°	19.0	17.0	15.0	13.0	12.0	11.0	10.0	9.0	8.0	8.0	8.0
100°	18.0	16.0	14.0	13.0	12.0	11.0	9.0	8.0	7.0	7.0	8.0
102.5°	17.0	15.0	14.0	12.0	11.0	10.0	9.0	8.0	7.0	7.0	7.0
105°	16.0	14.0	13.0	11.0	10.0	9.0	8.0	7.0	7.0	7.0	7.0
107.5°	15.0	13.0	12.0	10.0	9.0	9.0	8.0	7.0	6.0	6.0	6.0
110°	14.0	12.0	11.0	9.0	9.0	8.0	7.0	6.0	6.0	6.0	6.0





TEST NUMBER: P600904  
 CATALOG NUMBER: SLFS2AM3B

**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	13.0	11.0	10.0	9.0	8.0	7.0	6.0	6.0	5.0	6.0	6.0
115°	12.0	11.0	9.0	8.0	7.0	7.0	6.0	5.0	5.0	5.0	5.0
117.5°	11.0	10.0	8.0	7.0	7.0	6.0	6.0	5.0	5.0	5.0	5.0
120°	10.0	9.0	8.0	7.0	6.0	6.0	5.0	5.0	4.0	5.0	5.0
122.5°	9.0	8.0	7.0	6.0	6.0	5.0	5.0	4.0	4.0	4.0	4.0
125°	8.0	7.0	6.0	5.0	5.0	5.0	4.0	4.0	4.0	4.0	4.0
127.5°	7.0	6.0	6.0	5.0	5.0	4.0	4.0	4.0	3.0	3.0	3.0
130°	7.0	6.0	5.0	5.0	4.0	4.0	4.0	3.0	3.0	3.0	3.0
132.5°	6.0	5.0	5.0	4.0	4.0	4.0	3.0	3.0	3.0	3.0	3.0
135°	5.0	5.0	4.0	4.0	4.0	3.0	3.0	3.0	3.0	3.0	3.0
137.5°	5.0	4.0	4.0	3.0	3.0	3.0	3.0	2.0	2.0	2.0	3.0
140°	4.0	4.0	4.0	3.0	3.0	3.0	2.0	2.0	2.0	2.0	2.0
142.5°	4.0	4.0	3.0	3.0	3.0	3.0	2.0	2.0	2.0	2.0	2.0
145°	4.0	3.0	3.0	3.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
147.5°	3.0	3.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
150°	3.0	3.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
152.5°	2.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0	1.0	1.0	1.0
155°	2.0	2.0	2.0	2.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0
157.5°	2.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
160°	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
162.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
165°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
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: P600904  
 CATALOG NUMBER: SLFS2AM3B

**CANDELA DISTRIBUTION (continued):**

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	726.7	726.7	726.7	726.7	726.7	726.7	726.7	726.7	726.7	726.7	726.7
2.5°	724.7	725.7	725.7	725.7	725.7	725.7	725.7	725.7	725.7	725.7	725.7
5°	721.7	722.7	722.7	722.7	722.7	722.7	722.7	722.7	722.7	722.7	722.7
7.5°	716.7	716.7	716.7	717.7	716.7	717.7	716.7	717.7	717.7	717.7	717.7
10°	709.6	709.6	709.6	710.7	709.6	709.6	709.6	709.6	709.6	709.6	710.7
12.5°	699.6	700.6	700.6	700.6	700.6	700.6	700.6	700.6	700.6	700.6	700.6
15°	688.6	688.6	689.6	689.6	688.6	689.6	689.6	688.6	688.6	689.6	688.6
17.5°	675.6	675.6	675.6	675.6	676.6	675.6	675.6	675.6	674.6	675.6	675.6
20°	659.5	660.5	660.5	660.5	660.5	660.5	660.5	659.5	659.5	660.5	659.5
22.5°	643.5	643.5	643.5	643.5	643.5	643.5	642.5	642.5	642.5	643.5	642.5
25°	624.5	624.5	624.5	625.5	624.5	624.5	624.5	623.4	624.5	623.4	623.4
27.5°	605.4	604.4	604.4	604.4	603.4	603.4	603.4	603.4	604.4	603.4	603.4
30°	583.4	582.4	583.4	582.4	582.4	583.4	582.4	582.4	582.4	582.4	581.4
32.5°	560.3	560.3	559.3	559.3	559.3	559.3	558.3	559.3	557.3	559.3	558.3
35°	535.2	535.2	534.2	536.2	535.2	535.2	534.2	534.2	534.2	534.2	534.2
37.5°	510.2	510.2	511.2	510.2	510.2	510.2	509.2	509.2	508.2	508.2	509.2
40°	485.1	484.1	484.1	484.1	484.1	485.1	484.1	484.1	484.1	484.1	483.1
42.5°	458.1	457.1	458.1	458.1	459.1	458.1	458.1	457.1	457.1	457.1	458.1
45°	431.0	431.0	431.0	431.0	431.0	431.0	431.0	430.0	432.0	431.0	430.0
47.5°	403.9	403.9	403.9	403.9	403.9	403.9	402.9	403.9	403.9	403.9	403.9
50°	375.9	376.9	376.9	376.9	375.9	375.9	376.9	377.9	376.9	376.9	377.9
52.5°	348.8	348.8	348.8	349.8	349.8	350.8	348.8	350.8	350.8	350.8	349.8
55°	320.7	321.7	321.7	322.8	322.8	321.7	323.8	324.8	324.8	324.8	323.8
57.5°	292.7	294.7	295.7	294.7	295.7	296.7	296.7	296.7	297.7	297.7	297.7
60°	267.6	267.6	269.6	268.6	268.6	269.6	269.6	270.6	271.6	272.6	272.6
62.5°	241.6	240.6	242.6	242.6	242.6	243.6	244.6	245.6	245.6	246.6	247.6
65°	214.5	215.5	216.5	216.5	216.5	218.5	219.5	219.5	220.5	221.5	221.5
67.5°	188.4	188.4	190.4	190.4	191.4	193.4	193.4	194.5	195.5	196.5	196.5
70°	162.4	162.4	164.4	165.4	166.4	167.4	168.4	169.4	170.4	172.4	172.4
72.5°	137.3	138.3	140.3	141.3	142.3	142.3	144.3	145.3	147.3	147.3	149.3
75°	112.3	114.3	116.3	117.3	117.3	119.3	121.3	121.3	123.3	125.3	126.3
77.5°	90.2	90.2	93.2	94.2	94.2	96.2	98.2	99.2	101.2	102.2	103.2
80°	67.2	69.2	71.2	72.2	72.2	75.2	77.2	79.2	80.2	82.2	83.2
82.5°	47.1	49.1	51.1	52.1	53.1	55.1	57.1	59.1	61.1	63.1	64.1
85°	31.1	33.1	35.1	36.1	37.1	39.1	41.1	43.1	44.1	47.1	48.1
87.5°	19.0	20.0	22.1	23.1	24.1	26.1	28.1	30.1	32.1	34.1	36.1
90°	13.0	14.0	16.0	17.0	18.0	20.0	23.1	25.1	26.1	28.1	30.1
92.5°	11.0	12.0	14.0	15.0	16.0	18.0	21.0	23.1	25.1	26.1	28.1
95°	10.0	12.0	14.0	15.0	16.0	18.0	20.0	22.1	24.1	25.1	27.1
97.5°	9.0	11.0	13.0	14.0	15.0	17.0	19.0	21.0	23.1	24.1	26.1
100°	9.0	10.0	12.0	13.0	14.0	16.0	18.0	20.0	21.0	23.1	25.1
102.5°	9.0	10.0	11.0	12.0	13.0	15.0	17.0	19.0	21.0	22.1	23.1
105°	8.0	9.0	11.0	12.0	12.0	14.0	16.0	18.0	20.0	21.0	22.1
107.5°	7.0	9.0	10.0	10.0	11.0	13.0	15.0	16.0	18.0	20.0	21.0
110°	7.0	8.0	9.0	10.0	10.0	12.0	13.0	15.0	17.0	19.0	20.0



TEST NUMBER: P600904  
 CATALOG NUMBER: SLFS2AM3B

**CANDELA DISTRIBUTION (continued):**

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	7.0	7.0	8.0	9.0	9.0	11.0	12.0	13.0	15.0	17.0	18.0
115°	6.0	7.0	8.0	8.0	9.0	10.0	11.0	12.0	13.0	15.0	17.0
117.5°	6.0	6.0	7.0	8.0	8.0	9.0	10.0	10.0	12.0	14.0	15.0
120°	5.0	6.0	7.0	7.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0
122.5°	5.0	5.0	6.0	6.0	7.0	7.0	8.0	9.0	10.0	11.0	12.0
125°	4.0	5.0	5.0	6.0	6.0	6.0	7.0	8.0	8.0	9.0	10.0
127.5°	4.0	4.0	5.0	5.0	5.0	6.0	6.0	7.0	7.0	8.0	8.0
130°	4.0	4.0	4.0	5.0	5.0	5.0	6.0	6.0	6.0	7.0	7.0
132.5°	3.0	4.0	4.0	4.0	4.0	5.0	5.0	6.0	6.0	6.0	6.0
135°	3.0	3.0	4.0	4.0	4.0	4.0	4.0	5.0	5.0	5.0	6.0
137.5°	3.0	3.0	3.0	3.0	4.0	4.0	4.0	4.0	4.0	5.0	5.0
140°	2.0	3.0	3.0	3.0	3.0	3.0	4.0	4.0	4.0	4.0	4.0
142.5°	2.0	2.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	4.0	4.0
145°	2.0	2.0	2.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	4.0
147.5°	2.0	2.0	2.0	2.0	2.0	3.0	3.0	3.0	3.0	3.0	3.0
150°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	3.0	3.0	3.0	3.0
152.5°	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	3.0	3.0
155°	1.0	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	3.0
157.5°	1.0	1.0	2.0	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
160°	1.0	1.0	1.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0
162.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0	2.0	2.0
165°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
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: P600904  
 CATALOG NUMBER: SLFS2AM3B

**CANDELA DISTRIBUTION (continued):**

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	726.7	726.7	726.7	726.7	726.7	726.7	726.7	726.7
2.5°	725.7	725.7	725.7	725.7	725.7	725.7	725.7	725.7
5°	722.7	722.7	722.7	722.7	722.7	722.7	722.7	721.7
7.5°	716.7	716.7	716.7	716.7	716.7	716.7	716.7	715.7
10°	710.7	709.6	709.6	709.6	709.6	709.6	709.6	708.6
12.5°	700.6	699.6	699.6	699.6	699.6	699.6	699.6	698.6
15°	688.6	688.6	687.6	688.6	688.6	687.6	687.6	687.6
17.5°	674.6	674.6	674.6	674.6	674.6	673.6	674.6	673.6
20°	659.5	659.5	658.5	658.5	657.5	658.5	658.5	658.5
22.5°	641.5	641.5	641.5	641.5	641.5	640.5	641.5	640.5
25°	622.4	622.4	622.4	622.4	621.4	621.4	621.4	622.4
27.5°	603.4	602.4	601.4	601.4	602.4	602.4	602.4	601.4
30°	580.3	580.3	580.3	580.3	579.3	579.3	579.3	579.3
32.5°	558.3	557.3	557.3	556.3	557.3	556.3	557.3	556.3
35°	533.2	534.2	534.2	532.2	533.2	532.2	531.2	532.2
37.5°	508.2	509.2	507.2	508.2	508.2	508.2	507.2	507.2
40°	483.1	483.1	482.1	482.1	482.1	483.1	482.1	481.1
42.5°	457.1	457.1	457.1	456.1	456.1	457.1	456.1	455.1
45°	430.0	430.0	431.0	429.0	429.0	431.0	430.0	428.0
47.5°	404.9	402.9	403.9	402.9	402.9	402.9	401.9	402.9
50°	376.9	376.9	376.9	375.9	375.9	376.9	375.9	375.9
52.5°	349.8	350.8	349.8	348.8	349.8	349.8	350.8	349.8
55°	324.8	323.8	324.8	323.8	323.8	324.8	323.8	322.8
57.5°	297.7	297.7	297.7	297.7	297.7	297.7	298.7	298.7
60°	272.6	273.6	273.6	272.6	272.6	272.6	272.6	273.6
62.5°	246.6	247.6	247.6	247.6	248.6	247.6	246.6	246.6
65°	222.5	222.5	222.5	222.5	222.5	222.5	222.5	222.5
67.5°	197.5	197.5	198.5	197.5	198.5	198.5	199.5	198.5
70°	173.4	174.4	173.4	175.4	174.4	174.4	174.4	175.4
72.5°	150.3	150.3	151.4	151.4	150.3	151.4	151.4	150.3
75°	127.3	128.3	128.3	128.3	129.3	129.3	129.3	128.3
77.5°	105.2	106.2	106.2	107.2	107.2	107.2	107.2	106.2
80°	84.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
82.5°	65.2	66.2	67.2	67.2	67.2	68.2	68.2	68.2
85°	49.1	50.1	51.1	51.1	52.1	52.1	51.1	51.1
87.5°	37.1	38.1	38.1	39.1	40.1	40.1	40.1	39.1
90°	31.1	32.1	33.1	33.1	34.1	34.1	34.1	34.1
92.5°	30.1	31.1	31.1	32.1	32.1	33.1	33.1	33.1
95°	28.1	30.1	30.1	30.1	31.1	31.1	31.1	31.1
97.5°	27.1	28.1	29.1	29.1	30.1	30.1	30.1	30.1
100°	26.1	27.1	28.1	28.1	28.1	29.1	29.1	29.1
102.5°	25.1	26.1	26.1	27.1	27.1	27.1	28.1	27.1
105°	23.1	25.1	25.1	25.1	26.1	26.1	26.1	26.1
107.5°	22.1	23.1	24.1	24.1	24.1	25.1	25.1	25.1
110°	21.0	22.1	22.1	23.1	23.1	23.1	24.1	24.1



TEST NUMBER: P600904  
 CATALOG NUMBER: SLFS2AM3B

**CANDELA DISTRIBUTION (continued):**

	150°	155°	157.5°	160°	165°	170°	175°	180°
112.5°	20.0	20.0	21.0	21.0	22.1	22.1	22.1	22.1
115°	18.0	19.0	19.0	20.0	20.0	21.0	21.0	21.0
117.5°	16.0	17.0	18.0	18.0	19.0	19.0	19.0	19.0
120°	14.0	15.0	15.0	16.0	16.0	17.0	17.0	17.0
122.5°	12.0	13.0	13.0	13.0	14.0	14.0	14.0	14.0
125°	11.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
127.5°	9.0	10.0	10.0	10.0	11.0	11.0	11.0	11.0
130°	8.0	9.0	9.0	9.0	10.0	10.0	10.0	10.0
132.5°	7.0	8.0	8.0	8.0	9.0	9.0	9.0	8.0
135°	6.0	7.0	7.0	7.0	8.0	8.0	8.0	8.0
137.5°	5.0	6.0	6.0	7.0	7.0	7.0	7.0	6.0
140°	5.0	5.0	6.0	6.0	6.0	6.0	6.0	6.0
142.5°	4.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
145°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	5.0
147.5°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
150°	3.0	3.0	3.0	3.0	4.0	3.0	4.0	4.0
152.5°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
155°	2.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
157.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
160°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
162.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
165°	1.0	1.0	1.0	2.0	1.0	1.0	2.0	1.0
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)