

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: INVUE

Report Number: P680575

Luminaire Tested: **CCP-SA-2-AMB-U-SLR**

Issue Date: 04/26/2023



**Test Information**

Test Method: LM-79-08  
Report Number: P680575  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 04/26/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: INVUE  
Catalog Number: CCP-SA-2-AMB-U-SLR  
Description: INVUE CLEAR CURVE POLE MOUNT LIGHT SQUARE LUMINAIRE @500mA w/ SLR distribution lens  
Light Source: (16) 1620 CCT, 0 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

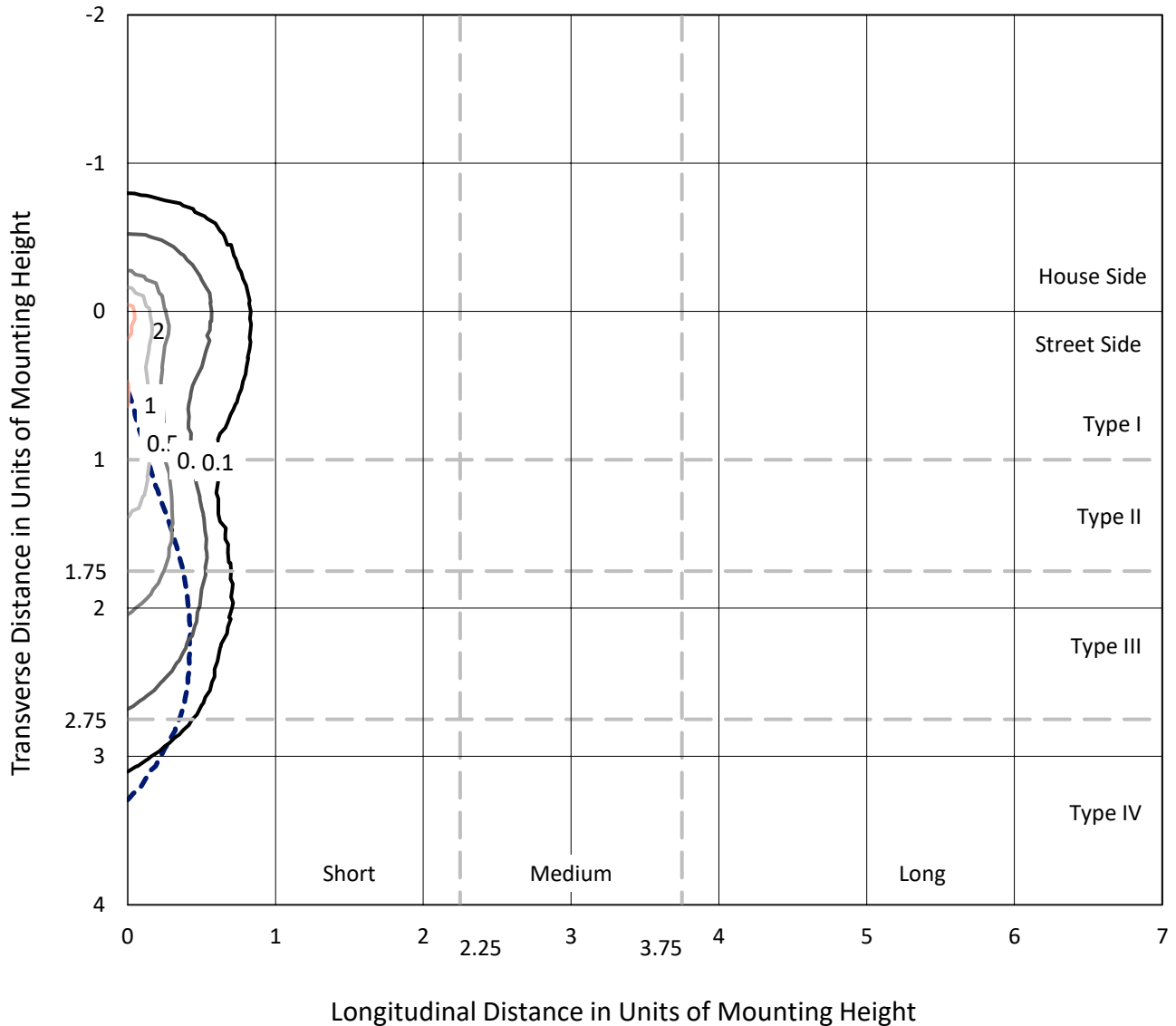
Lumens per Lamp: N/A  
Luminaire Lumens: 1620.4 lumens  
Efficiency: N/A  
Efficacy: 40.3 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B0 - U0 - G1

Input Watts (W): 40.2  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT

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### Iso-Footcandle Lines of Horizontal Illumination

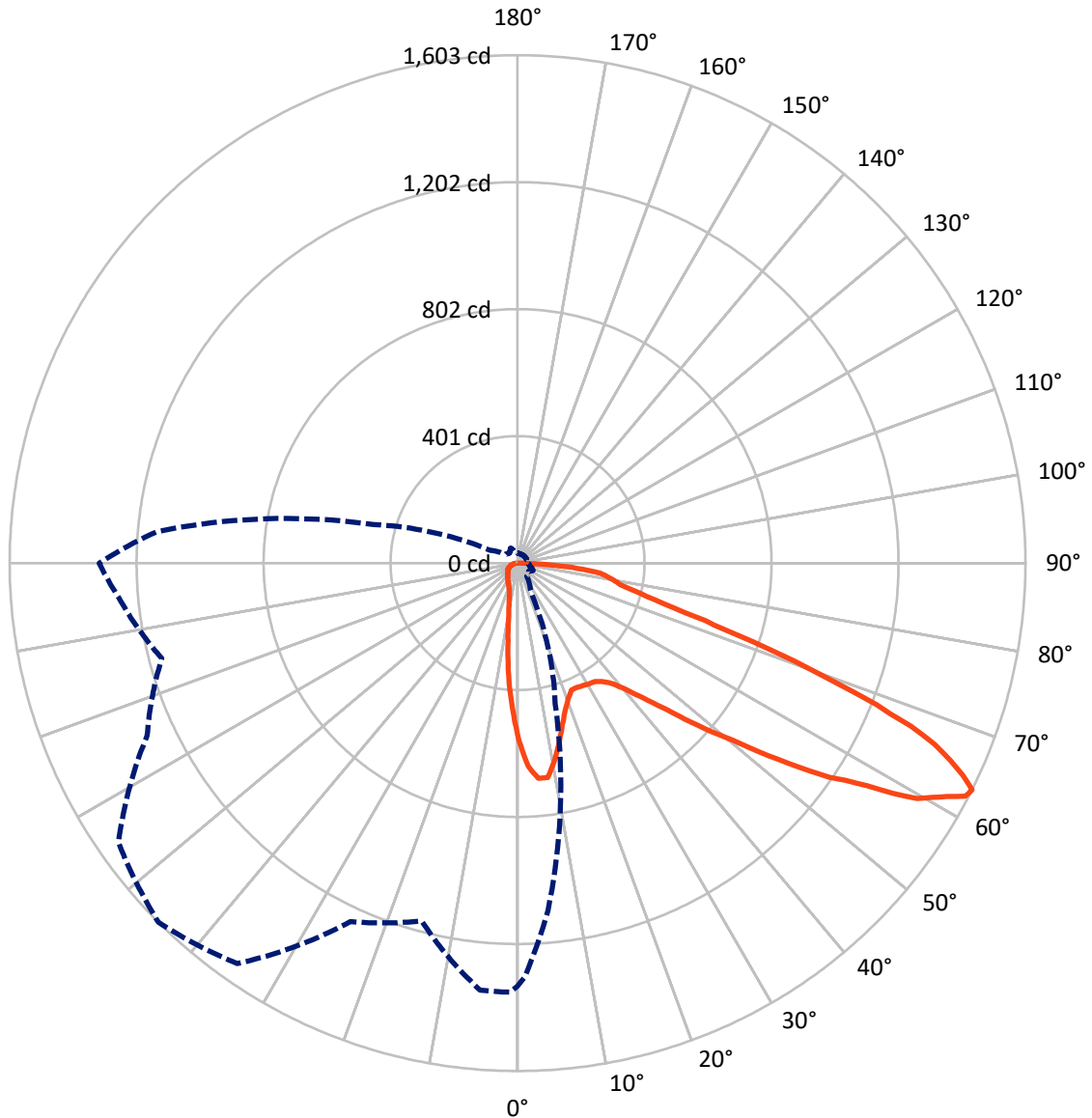
× Max cd  
 - - - 1/2 Max cd



Based on 15 foot mounting height. Maximum calculated value = 2.5 fc  
 Type IV - Short - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 315-Deg Lateral    - - - Horizontal Cone Through 63-Deg Vertical

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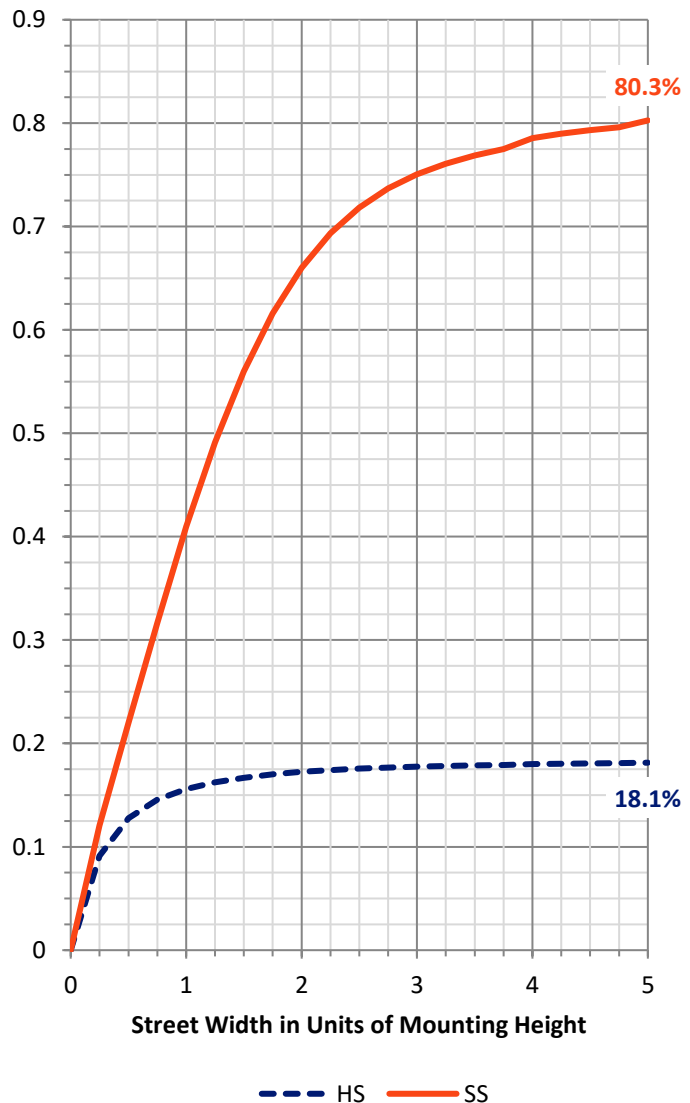
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	297.2	0.0	297.2
	% Fixture	18.3	0.0	18.3
<b>Street Side</b>	Lumens	1323.2	0.0	1323.2
	% Fixture	81.7	0.0	81.7
<b>Total</b>	Lumens	1620.4	0.0	1620.4
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	39.8	2.5
10°-20°	75.9	4.7
20°-30°	109.8	6.8
30°-40°	159.5	9.8
40°-50°	218.3	13.5
50°-60°	329.1	20.3
60°-70°	419.1	25.9
70°-80°	211.2	13.0
80°-90°	57.7	3.6
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	1620.4	100.0
0°-180°	1620.4	100.0



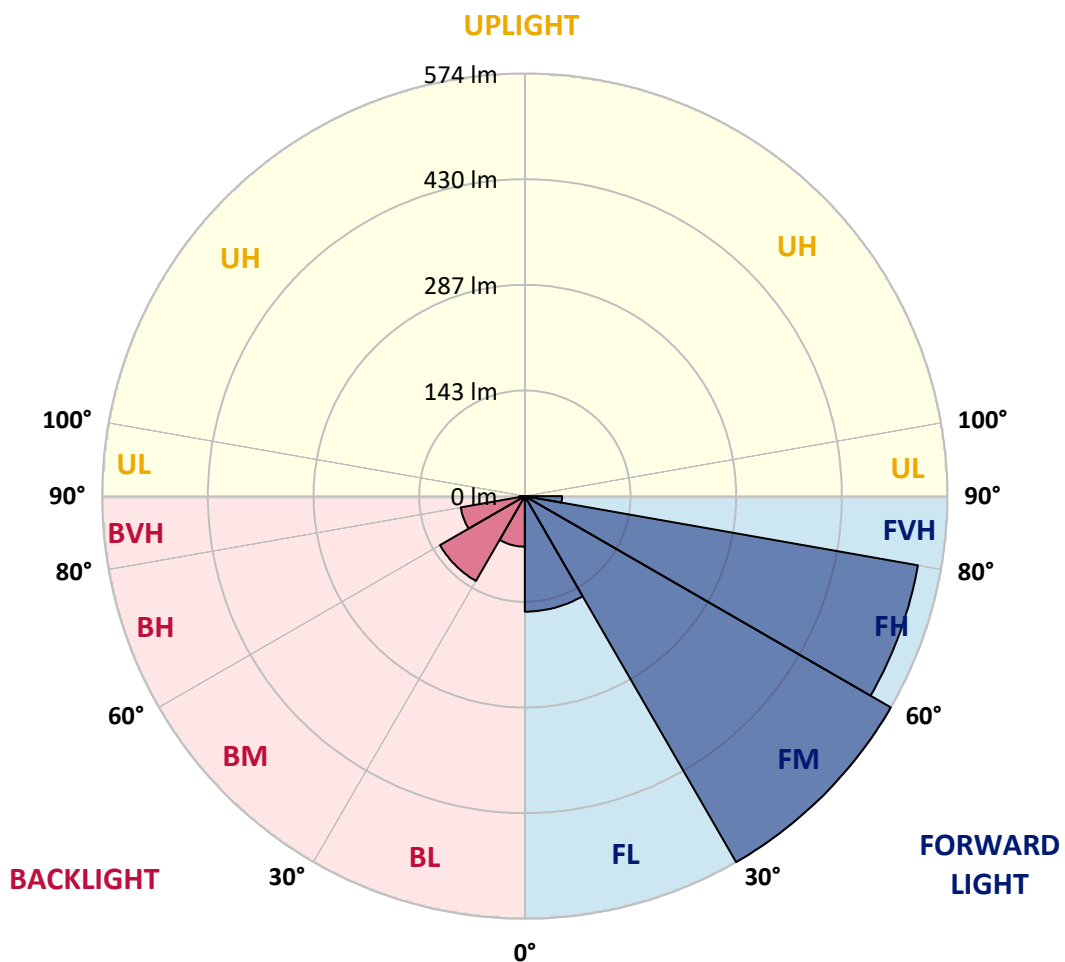
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	156.9	9.7			
FM (30°-60°)	573.8	35.4			
FH (60°-80°)	542.0	33.4			G0/660
FVH (80°-90°)	50.5	3.1			G1/100
BL (0°-30°)	68.6	4.2	B0/110		
BM (30°-60°)	133.0	8.2	B0/220		
BH (60°-80°)	88.4	5.5	B0/110		G0/110
BVH (80°-90°)	7.2	0.4			G0/10
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B0-U0-G1**

Type IV Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	560.3	560.3	560.3	560.3	560.3	560.3	560.3	560.3	560.3	560.3	560.3
2.5°	594.2	582.9	589.7	558.1	552.4	529.8	508.4	497.1	482.4	480.1	466.6
5°	549.0	544.5	535.5	499.3	468.8	434.9	399.9	376.2	353.6	344.6	328.7
7.5°	505.0	498.2	484.6	433.8	381.8	354.7	323.1	302.8	277.9	259.8	250.8
10°	456.4	447.4	430.4	376.2	334.4	311.8	286.9	266.6	245.1	221.4	202.2
12.5°	432.7	430.4	401.0	345.7	311.8	283.6	250.8	227.1	200.0	172.8	155.9
15°	434.9	432.7	402.2	332.1	286.9	253.1	210.1	171.7	148.0	125.4	114.1
17.5°	467.7	458.7	419.1	322.0	261.0	211.3	163.8	128.8	106.2	96.0	91.5
20°	494.8	489.2	439.5	314.1	231.6	171.7	123.1	98.3	90.4	85.9	83.6
22.5°	542.3	532.1	463.2	307.3	203.3	137.8	98.3	87.0	82.5	77.9	76.8
25°	602.1	588.6	515.1	306.2	170.6	108.5	88.1	80.2	75.7	73.4	71.2
27.5°	666.5	660.9	575.0	314.1	149.1	98.3	85.9	76.8	71.2	68.9	68.9
30°	711.7	711.7	630.4	307.3	124.3	94.9	83.6	77.9	72.3	67.8	67.8
32.5°	752.4	754.6	669.9	302.8	114.1	85.9	74.6	72.3	72.3	67.8	67.8
35°	796.4	790.8	712.8	292.6	113.0	81.3	70.0	64.4	58.7	56.5	55.4
37.5°	823.6	819.0	734.3	272.3	117.5	77.9	66.7	62.1	56.5	53.1	52.0
40°	869.9	874.4	764.8	265.5	117.5	76.8	63.3	58.7	54.2	50.8	48.6
42.5°	926.4	908.3	788.5	259.8	116.4	74.6	62.1	57.6	52.0	49.7	46.3
45°	964.8	943.3	808.9	273.4	114.1	70.0	62.1	56.5	52.0	47.4	45.2
47.5°	988.5	981.7	854.1	299.4	111.8	66.7	59.9	56.5	50.8	46.3	42.9
50°	1024.6	1031.4	908.3	329.9	110.7	63.3	58.7	59.9	50.8	45.2	40.7
52.5°	1082.3	1080.0	962.5	372.8	108.5	61.0	57.6	59.9	50.8	44.1	39.5
55°	1144.4	1153.4	1056.3	407.8	107.3	58.7	52.0	58.7	49.7	42.9	37.3
56°	1180.5	1167.0	1074.4	429.3	103.9	57.6	50.8	57.6	49.7	41.8	37.3
57°	1211.0	1208.8	1092.4	445.1	102.8	57.6	49.7	55.4	49.7	41.8	37.3
58°	1247.2	1235.9	1106.0	449.6	101.7	57.6	48.6	53.1	49.7	41.8	37.3
59°	1275.4	1248.3	1126.3	458.7	99.4	56.5	48.6	49.7	50.8	41.8	36.2
60°	1304.8	1283.3	1145.5	474.5	97.2	55.4	46.3	47.4	52.0	40.7	35.0
61°	1313.8	1303.7	1139.9	472.2	94.9	54.2	46.3	46.3	55.4	41.8	35.0
62°	1329.7	1312.7	1117.3	475.6	93.8	53.1	44.1	45.2	55.4	40.7	35.0
63°	1335.3	1305.9	1100.3	459.8	97.2	50.8	44.1	44.1	54.2	40.7	35.0
64°	1321.8	1280.0	1091.3	446.2	97.2	50.8	42.9	42.9	50.8	39.5	33.9
65°	1294.6	1254.0	1066.4	434.9	101.7	48.6	41.8	42.9	47.4	39.5	33.9
66°	1272.1	1233.6	1020.1	404.4	103.9	48.6	40.7	40.7	44.1	38.4	33.9
67°	1221.2	1204.3	967.0	385.2	106.2	46.3	39.5	40.7	42.9	38.4	32.8
67.5°	1196.4	1152.3	947.8	377.3	109.6	46.3	39.5	40.7	41.8	37.3	32.8
68°	1177.2	1127.4	912.8	369.4	109.6	45.2	38.4	39.5	40.7	37.3	32.8
69°	1101.5	1054.0	856.3	350.2	114.1	45.2	37.3	38.4	39.5	37.3	31.6
70°	1006.6	970.4	772.7	334.4	116.4	45.2	37.3	38.4	38.4	35.0	31.6
71°	886.8	867.6	686.9	314.1	116.4	44.1	35.0	37.3	38.4	35.0	30.5
72°	794.2	747.9	596.5	290.3	118.6	44.1	33.9	36.2	36.2	33.9	29.4
72.5°	742.2	692.5	566.0	282.4	116.4	44.1	32.8	35.0	36.2	32.8	29.4
73°	668.8	648.5	516.3	272.3	116.4	44.1	32.8	35.0	36.2	32.8	28.2
74°	587.4	558.1	447.4	247.4	113.0	41.8	31.6	33.9	33.9	31.6	27.1
75°	495.9	466.6	390.9	223.7	108.5	40.7	30.5	32.8	33.9	30.5	26.0



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**CANDELA DISTRIBUTION (continued):**

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
77.5°	331.0	319.7	275.6	161.5	84.7	33.9	26.0	29.4	30.5	28.2	22.6
80°	254.2	241.8	202.2	105.1	57.6	26.0	21.5	23.7	26.0	23.7	18.1
82.5°	169.5	157.0	141.2	67.8	33.9	19.2	16.9	18.1	20.3	18.1	12.4
85°	80.2	81.3	80.2	40.7	19.2	13.6	10.2	12.4	12.4	12.4	5.6
87.5°	12.4	12.4	19.2	20.3	7.9	6.8	3.4	5.6	4.5	5.6	1.1
90°	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):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	560.3	560.3	560.3	560.3	560.3	560.3	560.3	560.3	560.3	560.3	560.3
2.5°	471.1	463.2	459.8	465.4	467.7	458.7	462.1	476.7	477.9	475.6	477.9
5°	328.7	331.0	328.7	335.5	347.9	358.1	351.3	359.2	359.2	366.0	369.4
7.5°	245.1	240.6	235.0	231.6	240.6	246.3	248.5	256.4	256.4	263.2	258.7
10°	198.8	186.4	179.6	171.7	170.6	170.6	177.4	181.9	192.1	197.7	207.9
12.5°	150.3	146.9	142.3	132.2	125.4	126.5	133.3	136.7	149.1	158.2	166.1
15°	111.8	110.7	107.3	107.3	100.5	102.8	106.2	109.6	111.8	117.5	119.7
17.5°	90.4	89.2	89.2	90.4	87.0	88.1	89.2	90.4	89.2	88.1	89.2
20°	82.5	80.2	80.2	79.1	80.2	81.3	80.2	80.2	77.9	77.9	79.1
22.5°	75.7	74.6	74.6	74.6	75.7	74.6	74.6	73.4	72.3	73.4	73.4
25°	71.2	72.3	70.0	68.9	70.0	70.0	70.0	67.8	67.8	67.8	66.7
27.5°	68.9	68.9	70.0	67.8	66.7	66.7	65.5	64.4	65.5	65.5	64.4
30°	67.8	67.8	66.7	64.4	63.3	62.1	61.0	63.3	63.3	65.5	63.3
32.5°	66.7	66.7	65.5	62.1	58.7	57.6	57.6	58.7	61.0	62.1	62.1
35°	57.6	57.6	57.6	55.4	55.4	55.4	53.1	54.2	53.1	53.1	53.1
37.5°	52.0	50.8	49.7	50.8	50.8	50.8	49.7	48.6	46.3	47.4	47.4
40°	47.4	47.4	46.3	45.2	48.6	49.7	48.6	45.2	45.2	45.2	45.2
42.5°	46.3	45.2	44.1	42.9	45.2	46.3	44.1	42.9	41.8	41.8	41.8
45°	44.1	42.9	41.8	41.8	42.9	45.2	41.8	40.7	40.7	40.7	40.7
47.5°	41.8	40.7	40.7	39.5	40.7	41.8	39.5	38.4	38.4	39.5	39.5
50°	39.5	39.5	37.3	37.3	38.4	38.4	38.4	36.2	37.3	37.3	38.4
52.5°	38.4	37.3	36.2	36.2	36.2	37.3	36.2	35.0	36.2	36.2	37.3
55°	37.3	36.2	35.0	35.0	35.0	36.2	35.0	33.9	35.0	35.0	36.2
56°	36.2	35.0	35.0	35.0	35.0	35.0	33.9	33.9	33.9	35.0	36.2
57°	36.2	35.0	33.9	33.9	33.9	36.2	35.0	33.9	33.9	33.9	35.0
58°	35.0	33.9	33.9	32.8	32.8	35.0	33.9	32.8	32.8	33.9	35.0
59°	35.0	33.9	32.8	32.8	32.8	33.9	32.8	31.6	32.8	33.9	33.9
60°	33.9	32.8	31.6	31.6	32.8	33.9	31.6	31.6	31.6	32.8	33.9
61°	33.9	32.8	31.6	31.6	31.6	32.8	31.6	31.6	30.5	32.8	32.8
62°	32.8	31.6	30.5	30.5	31.6	31.6	30.5	30.5	30.5	31.6	32.8
63°	32.8	31.6	30.5	30.5	30.5	30.5	30.5	29.4	30.5	30.5	31.6
64°	31.6	31.6	29.4	29.4	29.4	30.5	30.5	29.4	29.4	30.5	31.6
65°	31.6	30.5	29.4	28.2	28.2	29.4	28.2	28.2	29.4	30.5	31.6
66°	31.6	30.5	29.4	28.2	28.2	28.2	27.1	28.2	28.2	29.4	30.5
67°	30.5	29.4	28.2	27.1	27.1	27.1	27.1	27.1	27.1	29.4	30.5
67.5°	30.5	29.4	28.2	27.1	26.0	26.0	26.0	27.1	27.1	28.2	30.5
68°	29.4	29.4	28.2	26.0	26.0	26.0	24.9	26.0	27.1	29.4	30.5
69°	29.4	28.2	27.1	26.0	24.9	24.9	23.7	24.9	27.1	28.2	29.4
70°	29.4	28.2	27.1	24.9	23.7	23.7	23.7	24.9	26.0	28.2	29.4
71°	28.2	27.1	26.0	23.7	22.6	23.7	22.6	23.7	24.9	27.1	28.2
72°	27.1	27.1	24.9	22.6	21.5	21.5	21.5	21.5	23.7	26.0	27.1
72.5°	27.1	26.0	24.9	22.6	20.3	21.5	20.3	21.5	23.7	24.9	26.0
73°	27.1	26.0	23.7	21.5	20.3	20.3	20.3	20.3	22.6	24.9	26.0
74°	26.0	24.9	22.6	20.3	19.2	19.2	18.1	20.3	21.5	23.7	24.9
75°	24.9	23.7	22.6	19.2	18.1	18.1	18.1	18.1	20.3	22.6	23.7



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**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
77.5°	21.5	20.3	19.2	15.8	14.7	14.7	14.7	15.8	16.9	19.2	20.3
80°	16.9	16.9	14.7	12.4	11.3	11.3	11.3	12.4	13.6	15.8	16.9
82.5°	10.2	11.3	11.3	9.0	9.0	7.9	9.0	9.0	10.2	11.3	10.2
85°	4.5	5.6	6.8	6.8	5.6	5.6	5.6	5.6	5.6	4.5	3.4
87.5°	1.1	1.1	3.4	2.3	2.3	1.1	2.3	1.1	1.1	0.0	0.0
90°	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):**

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	560.3	560.3	560.3	560.3	560.3	560.3	560.3	560.3	560.3	560.3	560.3
2.5°	490.3	495.9	503.8	512.9	525.3	545.6	559.2	573.9	581.8	596.5	595.4
5°	369.4	383.0	387.5	404.4	432.7	455.3	485.8	515.1	549.0	556.9	573.9
7.5°	266.6	281.3	296.0	306.2	329.9	360.4	385.2	422.5	474.5	493.7	512.9
10°	213.5	231.6	251.9	271.1	291.5	301.6	319.7	351.3	409.0	430.4	460.9
12.5°	171.7	194.3	215.8	235.0	251.9	272.3	291.5	314.1	369.4	401.0	437.2
15°	123.1	141.2	163.8	192.1	219.2	246.3	274.5	306.2	367.2	401.0	431.5
17.5°	90.4	98.3	114.1	142.3	183.0	219.2	254.2	308.4	392.0	430.4	466.6
20°	80.2	82.5	89.2	101.7	140.1	185.3	235.0	306.2	422.5	464.3	509.5
22.5°	73.4	74.6	80.2	85.9	103.9	157.0	209.0	307.3	448.5	521.9	560.3
25°	68.9	70.0	72.3	79.1	89.2	122.0	189.8	325.4	506.1	579.5	599.9
27.5°	64.4	65.5	67.8	73.4	83.6	102.8	170.6	342.3	581.8	663.1	659.7
30°	63.3	65.5	68.9	75.7	82.5	96.0	142.3	359.2	637.2	703.8	673.3
32.5°	64.4	65.5	65.5	66.7	71.2	85.9	125.4	369.4	680.1	751.3	700.4
35°	50.8	52.0	54.2	58.7	65.5	82.5	124.3	370.5	714.0	782.9	728.7
37.5°	47.4	49.7	50.8	56.5	61.0	80.2	127.7	358.1	725.3	791.9	746.7
40°	45.2	47.4	49.7	54.2	57.6	76.8	129.9	334.4	741.1	826.9	779.5
42.5°	42.9	45.2	47.4	50.8	56.5	73.4	129.9	314.1	736.6	854.1	808.9
45°	41.8	42.9	46.3	50.8	57.6	70.0	126.5	310.7	763.7	890.2	808.9
47.5°	39.5	41.8	45.2	49.7	55.4	66.7	123.1	317.4	831.5	933.1	798.7
50°	38.4	41.8	45.2	54.2	54.2	62.1	122.0	351.3	890.2	950.1	819.0
52.5°	37.3	40.7	46.3	56.5	53.1	59.9	117.5	397.7	947.8	986.2	856.3
55°	37.3	40.7	46.3	54.2	49.7	56.5	113.0	434.9	1023.5	1051.8	920.7
56°	36.2	39.5	46.3	55.4	48.6	55.4	110.7	459.8	1066.4	1107.1	958.0
57°	36.2	39.5	47.4	55.4	46.3	55.4	106.2	468.8	1106.0	1162.5	988.5
58°	35.0	39.5	47.4	52.0	45.2	53.1	103.9	483.5	1129.7	1202.0	1046.1
59°	35.0	39.5	47.4	49.7	45.2	53.1	101.7	495.9	1164.7	1243.8	1117.3
60°	35.0	39.5	49.7	46.3	44.1	52.0	101.7	492.6	1182.8	1296.9	1171.5
61°	35.0	38.4	52.0	44.1	42.9	49.7	98.3	488.0	1165.9	1303.7	1216.7
62°	33.9	38.4	53.1	41.8	42.9	50.8	96.0	488.0	1159.1	1303.7	1243.8
63°	33.9	38.4	52.0	41.8	41.8	48.6	96.0	468.8	1142.1	1320.6	1263.0
64°	33.9	38.4	49.7	40.7	39.5	47.4	97.2	448.5	1082.3	1292.4	1267.5
65°	32.8	38.4	46.3	39.5	39.5	46.3	98.3	428.2	1032.6	1276.6	1247.2
66°	32.8	37.3	41.8	39.5	38.4	45.2	99.4	398.8	986.2	1214.4	1246.1
67°	32.8	37.3	40.7	38.4	37.3	45.2	99.4	368.3	910.5	1159.1	1188.5
67.5°	31.6	36.2	39.5	37.3	37.3	45.2	97.2	360.4	875.5	1132.0	1169.2
68°	31.6	36.2	38.4	37.3	36.2	44.1	97.2	349.1	851.8	1102.6	1155.7
69°	31.6	36.2	37.3	36.2	35.0	44.1	98.3	329.9	791.9	1005.4	1081.1
70°	30.5	35.0	37.3	35.0	33.9	42.9	97.2	314.1	706.1	913.9	998.7
71°	30.5	33.9	35.0	33.9	32.8	42.9	99.4	293.7	632.6	832.6	898.1
72°	29.4	33.9	33.9	33.9	31.6	41.8	99.4	280.2	553.6	742.2	798.7
72.5°	28.2	32.8	33.9	32.8	30.5	40.7	100.5	265.5	498.2	698.2	754.6
73°	28.2	31.6	33.9	32.8	30.5	39.5	100.5	257.6	472.2	650.7	703.8
74°	27.1	31.6	31.6	30.5	28.2	39.5	97.2	239.5	404.4	547.9	613.4
75°	26.0	29.4	30.5	29.4	26.0	37.3	93.8	213.5	353.6	467.7	531.0



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**CANDELA DISTRIBUTION (continued):**

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
77.5°	21.5	26.0	27.1	24.9	22.6	31.6	77.9	157.0	242.9	311.8	351.3
80°	18.1	21.5	21.5	19.2	16.9	23.7	53.1	94.9	171.7	224.8	255.3
82.5°	12.4	15.8	15.8	13.6	11.3	16.9	31.6	57.6	118.6	136.7	168.3
85°	4.5	7.9	6.8	6.8	6.8	10.2	18.1	35.0	73.4	62.1	99.4
87.5°	0.0	2.3	1.1	1.1	1.1	4.5	6.8	18.1	19.2	9.0	19.2
90°	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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CATALOG NUMBER: CCP-SA-2-AMB-U-SLR

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	560.3	560.3	560.3	560.3	560.3	560.3	560.3	560.3	560.3	560.3
2.5°	619.1	627.0	640.5	641.7	645.1	624.7	610.0	593.1	587.4	594.2
5°	622.5	656.4	669.9	682.3	676.7	654.1	605.5	571.6	556.9	549.0
7.5°	576.2	624.7	658.6	683.5	653.0	614.6	572.8	526.4	506.1	505.0
10°	517.4	575.0	630.4	636.0	623.6	584.1	541.1	489.2	463.2	456.4
12.5°	485.8	528.7	568.2	581.8	586.3	556.9	509.5	468.8	441.7	432.7
15°	475.6	503.8	517.4	528.7	537.7	523.1	508.4	468.8	441.7	434.9
17.5°	486.9	486.9	479.0	486.9	498.2	502.7	529.8	509.5	474.5	467.7
20°	516.3	468.8	457.5	456.4	473.3	505.0	546.8	546.8	502.7	494.8
22.5°	535.5	472.2	437.2	434.9	457.5	501.6	566.0	590.8	553.6	542.3
25°	569.4	485.8	437.2	434.9	463.2	525.3	594.2	629.2	612.3	602.1
27.5°	607.8	510.6	445.1	438.3	472.2	542.3	632.6	691.4	681.2	666.5
30°	632.6	520.8	457.5	442.8	484.6	554.7	645.1	715.1	706.1	711.7
32.5°	665.4	549.0	468.8	446.2	500.5	579.5	671.0	723.0	746.7	752.4
35°	690.3	568.2	479.0	458.7	509.5	592.0	693.6	742.2	777.2	796.4
37.5°	694.8	588.6	505.0	481.3	542.3	617.9	708.3	772.7	821.3	823.6
40°	708.3	599.9	527.6	521.9	578.4	650.7	733.2	823.6	857.4	869.9
42.5°	711.7	622.5	573.9	581.8	622.5	677.8	776.1	868.7	913.9	926.4
45°	686.9	649.6	642.8	658.6	691.4	711.7	786.3	902.6	954.6	964.8
47.5°	672.2	673.3	725.3	764.8	765.9	746.7	758.0	903.8	985.1	988.5
50°	671.0	741.1	821.3	877.8	882.3	796.4	758.0	915.1	1004.3	1024.6
52.5°	725.3	813.4	951.2	1028.0	1004.3	837.1	784.0	942.2	1056.3	1082.3
55°	810.0	926.4	1121.8	1194.1	1132.0	936.5	824.7	1030.3	1121.8	1144.4
56°	837.1	972.7	1171.5	1242.7	1196.4	971.5	854.1	1041.6	1151.2	1180.5
57°	882.3	1026.9	1248.3	1307.1	1259.6	1012.2	897.0	1090.2	1205.4	1211.0
58°	933.1	1087.9	1315.0	1390.7	1319.5	1057.4	941.0	1142.1	1222.3	1247.2
59°	994.1	1153.4	1403.1	1464.1	1380.5	1104.9	993.0	1200.9	1277.7	1275.4
60°	1028.0	1211.0	1452.8	1502.5	1452.8	1143.3	1039.3	1249.5	1316.1	1304.8
61°	1083.4	1232.5	1482.2	1543.2	1505.9	1178.3	1067.6	1296.9	1326.3	1313.8
62°	1130.8	1269.8	1516.1	1594.0	1531.9	1211.0	1119.5	1333.1	1351.1	1329.7
63°	1162.5	1290.1	1537.5	1603.1	1543.2	1248.3	1169.2	1353.4	1354.5	1335.3
64°	1215.6	1260.8	1514.9	1557.9	1509.3	1266.4	1223.5	1354.5	1353.4	1321.8
65°	1224.6	1247.2	1433.6	1501.4	1484.4	1258.5	1255.1	1354.5	1321.8	1294.6
66°	1235.9	1196.4	1348.9	1434.7	1428.0	1219.0	1268.7	1338.7	1299.2	1272.1
67°	1238.2	1126.3	1242.7	1343.2	1311.6	1160.2	1270.9	1311.6	1264.1	1221.2
67.5°	1231.4	1069.8	1160.2	1267.5	1223.5	1107.1	1250.6	1285.6	1225.7	1196.4
68°	1220.1	1040.5	1117.3	1216.7	1173.8	1076.6	1242.7	1267.5	1211.0	1177.2
69°	1158.0	960.3	965.9	1059.7	1046.1	986.2	1194.1	1205.4	1128.6	1101.5
70°	1111.6	869.9	850.7	925.2	908.3	891.3	1118.4	1125.2	1038.2	1006.6
71°	1028.0	773.8	735.4	782.9	763.7	797.6	1033.7	1034.8	946.7	886.8
72°	945.6	683.5	629.2	649.6	646.2	707.2	985.1	928.6	829.2	794.2
72.5°	912.8	654.1	568.2	620.2	607.8	677.8	933.1	860.8	781.8	742.2
73°	884.6	603.3	540.0	551.3	554.7	625.9	892.5	821.3	728.7	668.8
74°	805.5	534.4	470.0	476.7	485.8	570.5	802.1	720.8	614.6	587.4
75°	724.1	482.4	423.6	419.1	430.4	507.2	730.9	625.9	521.9	495.9



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**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
77.5°	568.2	363.8	340.0	334.4	351.3	377.3	575.0	428.2	351.3	331.0
80°	398.8	289.2	307.3	299.4	315.2	294.9	396.5	311.8	262.1	254.2
82.5°	262.1	220.3	268.9	264.4	271.1	231.6	293.7	225.9	168.3	169.5
85°	189.8	151.4	179.6	170.6	194.3	169.5	232.7	128.8	84.7	80.2
87.5°	133.3	87.0	65.5	32.8	77.9	98.3	167.2	21.5	12.4	12.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)