

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: P181382

Luminaire Tested: **ICS-F01-LED-E1-T3-HSS-8030**

Issue Date: 03/03/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P181382  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33724)  
Test Lab: INNOVATION CENTER-P3  
Issue Date: 03/03/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: INVUE  
Catalog Number: ICS-F01-LED-E1-T3-HSS-8030  
Description: ICON SITE SMALL LED LUMINAIRE  
(1) LIGHTBARS WITH AccuLED OPTICS - TYPE 3 W/ HOUSE SIDE SHIELD  
Light Source: (7) 3000K CCT, 80 CRI LEDs  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1022.4 lumens  
Efficiency: N/A  
Efficacy: 39.5 lumens/watt  
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 1' x H: 0.1')  
IES Classification: Type III - Short - Non-Cutoff  
BUG Rating: B0 - U0 - G1

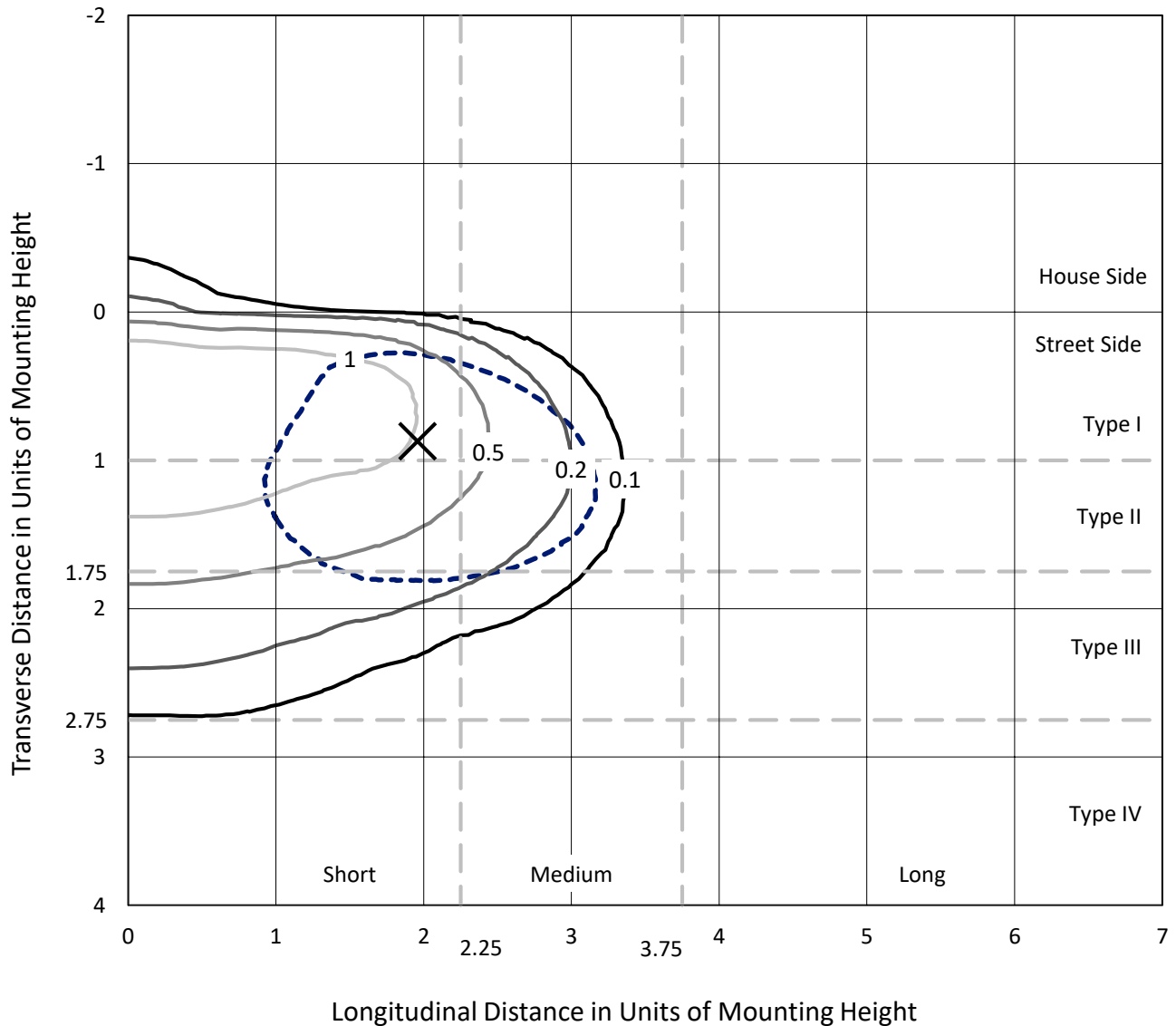
Input Watts (W): 25.9  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



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### Iso-Footcandle Lines of Horizontal Illumination

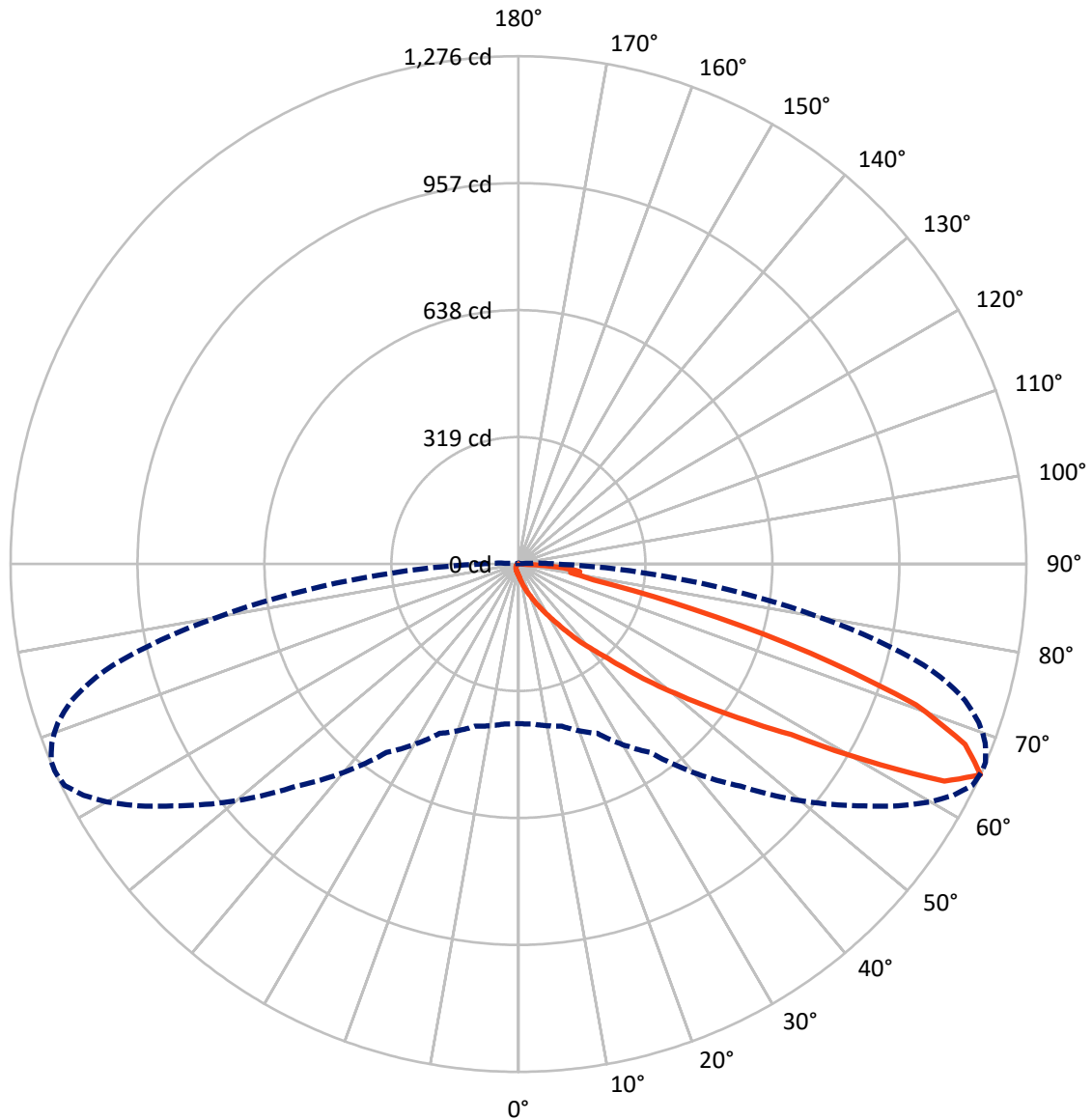
✕ Max cd  
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 1.5 fc  
 Type III - Short - Non-Cutoff

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### Luminous Intensity Polar Plot



— Vertical Plane Through 66-Deg Lateral    - - - Horizontal Cone Through 65-Deg Vertical

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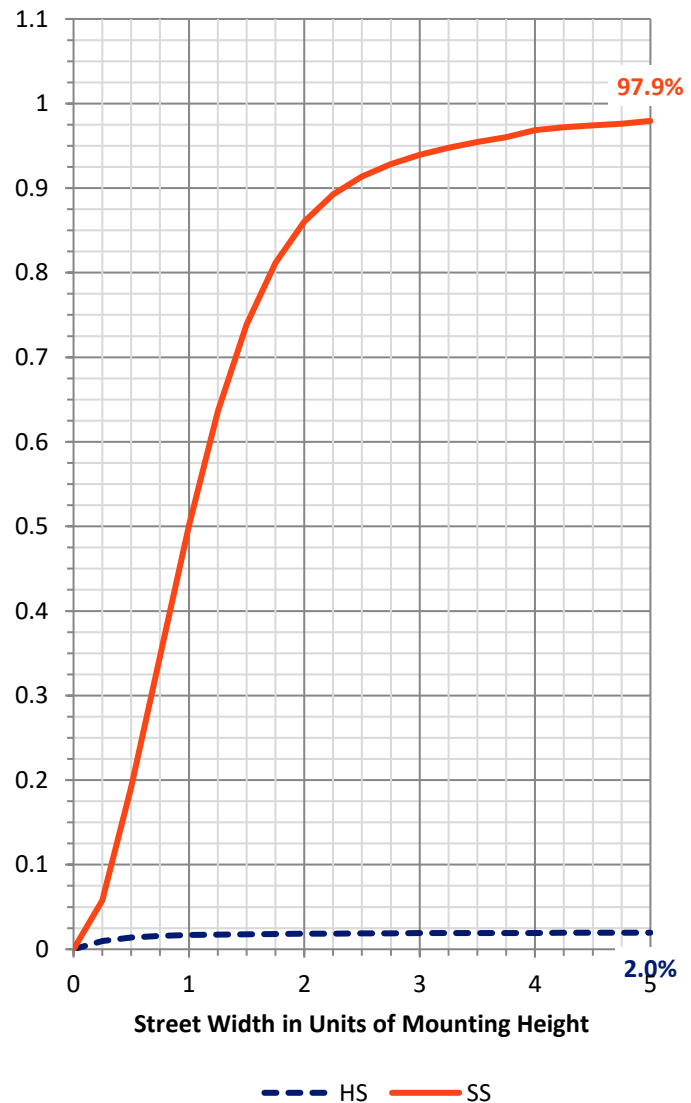
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	20.5	0.0	20.5
	% Fixture	2.0	0.0	2.0
<b>Street Side</b>	Lumens	1001.8	0.0	1001.8
	% Fixture	98.0	0.0	98.0
<b>Total</b>	Lumens	1022.4	0.0	1022.4
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	3.5	0.3
10°-20°	16.6	1.6
20°-30°	38.0	3.7
30°-40°	72.2	7.1
40°-50°	145.0	14.2
50°-60°	256.6	25.1
60°-70°	335.2	32.8
70°-80°	137.8	13.5
80°-90°	17.4	1.7
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°	1022.4	100.0
0°-180°	1022.4	100.0



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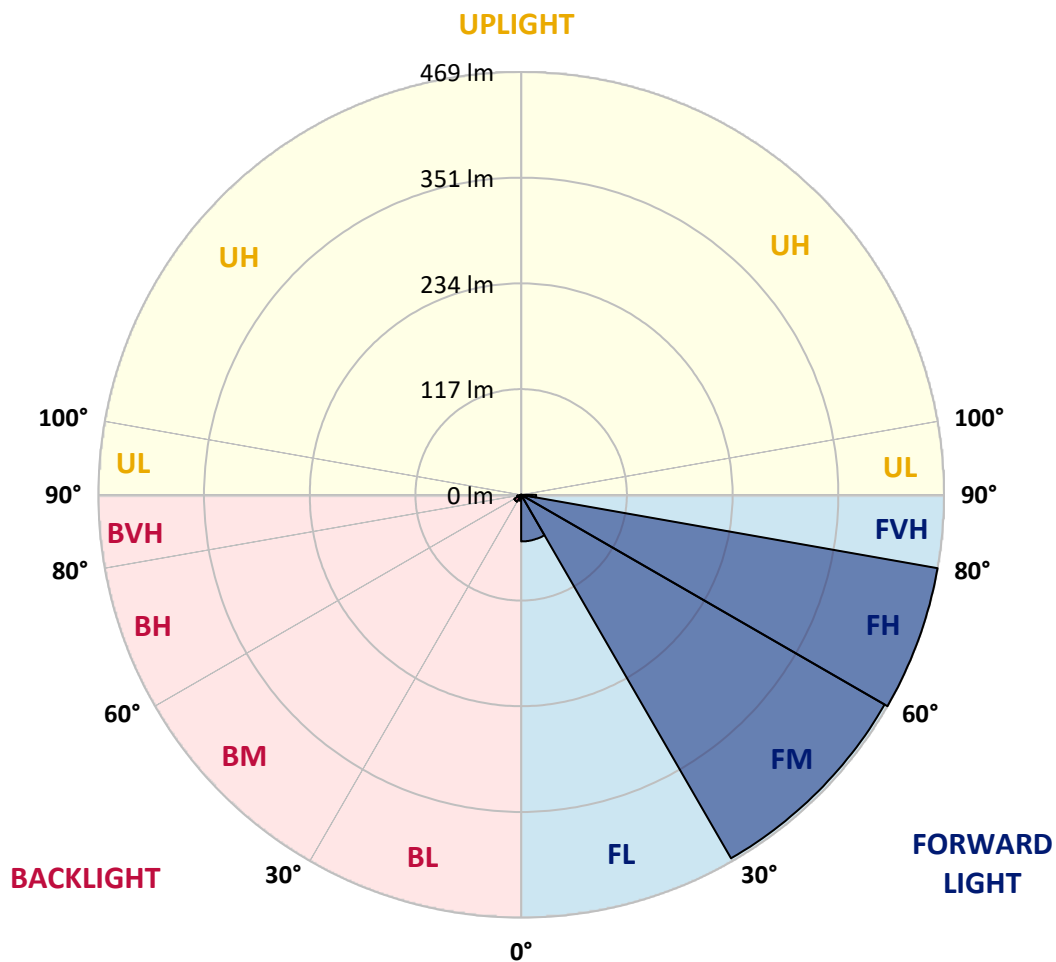
CATALOG NUMBER: ICS-F01-LED-E1-T3-HSS-8030

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

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	51.7	5.1			
FM	(30°-60°)	465.0	45.5			
FH	(60°-80°)	468.5	45.8			G0/660
FVH	(80°-90°)	16.6	1.6			G1/100
BL	(0°-30°)	6.4	0.6	B0/110		
BM	(30°-60°)	8.8	0.9	B0/220		
BH	(60°-80°)	4.5	0.4	B0/110		G0/110
BVH	(80°-90°)	0.8	0.1			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 III Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	56°	57°	58°	59°
0°	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
2.5°	37.6	37.0	37.2	36.0	35.1	34.1	33.2	33.0	32.8	32.4	32.6
5°	54.1	53.5	52.0	49.5	47.2	43.7	40.1	39.9	39.3	38.7	38.3
7.5°	75.3	74.2	72.5	68.4	62.7	56.4	49.3	48.7	47.9	47.0	46.2
10°	99.7	99.1	95.9	91.1	82.6	72.3	60.4	59.8	57.9	56.9	56.0
12.5°	125.4	122.7	121.4	113.1	103.3	89.3	74.0	71.7	70.2	68.8	66.7
15°	144.9	145.3	142.4	135.7	124.2	107.9	88.8	86.3	84.2	81.5	79.0
17.5°	162.4	161.6	158.4	154.3	143.4	126.9	104.7	101.4	98.0	96.6	93.0
20°	176.6	176.2	173.7	169.7	161.4	145.5	121.4	118.7	115.0	112.5	108.5
22.5°	187.9	187.9	186.5	184.2	176.0	163.3	139.2	136.3	132.5	129.4	125.0
25°	196.9	196.7	196.9	195.9	190.4	178.7	157.4	154.1	150.9	147.2	143.0
27.5°	207.2	207.6	207.2	206.5	204.2	194.8	175.8	173.5	169.9	166.0	161.8
30°	223.0	221.8	221.6	221.2	218.4	212.6	194.8	192.1	189.4	186.7	183.7
32.5°	239.8	237.7	237.0	237.0	235.2	229.9	216.8	215.3	211.3	209.2	206.7
35°	258.8	257.9	257.1	257.3	256.5	251.0	240.2	240.6	239.3	235.2	232.7
37.5°	286.6	286.8	285.3	282.6	282.6	277.8	271.5	270.7	267.6	266.5	265.1
40°	326.3	325.3	324.0	320.0	318.6	310.4	304.6	302.5	300.0	299.8	298.1
42.5°	372.3	371.0	371.0	368.1	365.2	355.4	344.3	342.8	340.1	340.9	340.3
45°	414.9	416.0	417.4	419.5	419.9	415.8	399.7	397.8	396.3	395.5	394.9
47.5°	451.7	453.6	458.4	467.4	478.9	480.4	467.6	462.6	461.5	460.1	458.8
50°	478.1	480.8	491.6	509.2	531.6	545.4	538.5	534.3	534.1	530.1	529.7
52.5°	493.1	496.0	513.8	540.3	575.0	602.0	610.6	610.4	610.0	606.4	604.9
55°	496.5	499.6	520.9	557.1	606.6	653.2	686.0	686.9	688.8	687.7	687.7
57.5°	487.3	491.2	514.4	559.2	623.1	693.8	765.5	770.3	772.6	780.7	790.1
60°	470.3	473.2	496.5	546.4	626.1	730.8	868.7	884.0	895.9	912.0	927.3
62.5°	439.0	444.8	467.0	521.3	617.3	773.4	992.1	1020.3	1043.5	1067.9	1097.4
65°	400.9	403.4	422.2	469.7	578.0	789.7	1060.2	1087.8	1117.5	1143.6	1170.0
67.5°	353.3	355.4	371.7	391.9	477.0	713.4	993.1	1023.6	1050.4	1071.9	1106.4
70°	231.4	236.0	275.9	296.0	333.4	527.4	812.1	841.6	862.0	876.7	916.6
72.5°	169.5	172.5	188.5	229.9	239.1	311.7	571.5	603.5	611.0	638.6	657.2
75°	103.5	110.8	147.2	196.9	233.1	213.4	342.4	357.9	375.2	395.3	413.0
77.5°	20.9	23.8	48.1	135.7	205.1	228.1	204.4	207.4	215.9	217.8	224.5
80°	3.3	3.6	6.3	58.5	118.7	184.4	204.4	201.7	196.9	193.6	190.2
82.5°	1.5	1.7	2.7	14.8	25.3	61.5	176.8	190.6	206.5	215.3	217.6
85°	0.6	0.6	1.0	2.9	3.8	4.2	29.9	39.5	70.4	93.6	107.9
87.5°	0.4	0.4	0.6	0.6	0.8	1.0	1.5	1.5	1.7	1.9	2.7
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):**

	60°	61°	62°	64°	65°	66°	67°	68°	69°	70°	71°
0°	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
2.5°	32.6	32.4	32.4	31.8	31.8	31.6	31.6	31.4	31.4	30.9	31.1
5°	38.0	37.6	37.2	36.6	36.4	36.0	35.5	34.9	34.7	34.3	34.1
7.5°	45.4	44.9	44.1	42.9	42.0	41.2	40.3	39.5	38.9	38.3	37.8
10°	54.3	53.1	52.7	50.2	49.1	47.5	46.4	45.6	44.3	43.3	42.6
12.5°	65.2	64.2	62.1	58.7	57.1	55.6	53.7	52.0	50.8	48.9	47.7
15°	76.5	75.7	72.7	69.0	66.9	64.2	62.3	60.6	57.9	56.6	54.3
17.5°	90.7	88.2	85.3	79.9	77.1	74.8	71.5	69.0	67.3	63.5	61.5
20°	105.4	102.6	98.9	92.8	89.0	85.5	82.8	79.4	75.9	73.4	69.8
22.5°	122.1	117.7	114.8	107.2	102.8	99.1	94.5	90.9	87.4	83.4	79.4
25°	139.8	135.5	131.9	123.3	118.7	115.0	109.5	104.5	100.1	95.7	91.1
27.5°	158.4	154.5	150.5	141.7	137.8	132.5	127.5	121.7	116.0	112.0	105.8
30°	180.0	176.6	172.2	162.8	158.4	153.0	147.8	140.9	135.5	130.0	124.0
32.5°	203.2	200.5	195.9	187.5	182.3	177.7	172.0	165.3	157.6	152.0	144.9
35°	231.4	226.8	224.1	216.1	212.2	207.2	201.3	195.4	187.3	179.3	173.3
37.5°	263.6	261.5	257.9	250.4	247.5	242.3	238.5	232.7	226.4	216.3	209.9
40°	296.6	295.2	292.0	284.5	281.6	278.0	273.6	268.0	260.5	255.2	245.6
42.5°	338.6	336.3	333.8	326.7	321.1	316.7	314.8	310.0	302.1	295.4	287.8
45°	391.9	390.9	387.5	380.4	374.8	371.9	368.9	360.8	355.6	348.9	343.6
47.5°	456.3	453.0	451.3	443.4	441.5	439.2	431.7	427.1	419.5	414.3	407.8
50°	525.9	522.4	522.6	513.0	513.4	511.7	506.1	500.6	494.2	489.6	485.6
52.5°	600.8	602.4	598.2	601.2	597.8	594.1	593.0	586.3	580.7	580.5	575.0
55°	692.7	690.0	691.1	694.0	689.4	693.6	691.5	682.9	683.1	684.8	678.5
57.5°	791.6	795.6	804.1	806.0	814.0	808.5	822.8	812.5	818.8	818.8	814.6
60°	936.7	952.6	973.3	989.3	1004.2	999.4	1018.0	1006.3	1014.6	1007.5	1004.0
62.5°	1111.4	1132.5	1157.0	1183.1	1198.2	1201.9	1199.2	1204.4	1196.3	1191.1	1177.5
65°	1195.5	1216.4	1237.7	1269.0	1273.2	1276.3	1275.1	1266.3	1256.3	1241.4	1223.7
67.5°	1125.6	1154.9	1166.8	1203.0	1215.1	1210.7	1212.2	1200.9	1185.2	1170.6	1144.5
70°	933.3	966.8	973.0	1024.9	1039.3	1060.2	1052.7	1049.3	1032.2	1019.9	991.0
72.5°	679.6	705.7	703.6	761.9	759.4	768.0	788.3	787.4	769.4	765.5	741.2
75°	418.3	434.0	433.1	474.5	457.2	454.6	460.3	457.8	440.8	423.3	408.2
77.5°	221.6	228.7	221.2	208.8	207.6	193.6	189.6	189.4	176.4	160.5	148.8
80°	186.7	179.3	170.6	152.6	142.1	132.7	124.0	115.8	107.0	95.3	81.1
82.5°	218.0	214.5	208.2	185.6	174.8	155.9	141.9	128.8	112.7	100.5	82.4
85°	106.2	106.0	111.0	108.7	104.7	103.9	90.1	87.2	80.7	74.0	61.9
87.5°	2.9	2.1	2.5	2.1	2.5	2.7	1.9	4.4	2.7	2.5	2.9
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):**

	72°	73°	74°	75°	76°	77°	78°	79°	80°	81°	82°
0°	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
2.5°	30.9	30.7	30.5	30.5	30.3	30.3	30.1	29.9	29.9	29.7	29.7
5°	33.7	33.2	33.0	32.8	32.4	32.2	31.8	31.6	31.1	30.9	30.5
7.5°	37.0	36.6	35.7	35.3	34.7	34.5	33.4	33.0	32.6	32.2	31.6
10°	41.2	40.1	39.3	38.5	37.4	36.6	35.7	35.1	34.3	33.2	32.8
12.5°	46.4	44.9	43.7	42.2	41.0	39.7	38.3	37.2	36.0	34.9	33.9
15°	52.3	50.2	48.5	46.4	44.3	42.9	41.4	39.9	38.3	36.8	35.5
17.5°	58.9	56.2	53.9	51.4	49.1	47.0	44.5	42.6	40.8	38.7	37.0
20°	66.1	63.3	60.2	57.5	54.1	51.8	48.7	46.2	43.5	41.4	39.1
22.5°	75.5	71.9	67.9	64.2	60.6	57.1	53.7	50.6	47.2	44.1	41.8
25°	86.5	82.1	77.1	73.4	68.4	64.4	60.2	56.2	52.7	48.7	44.9
27.5°	100.3	94.5	89.0	83.8	78.4	73.4	67.9	63.3	58.5	53.9	49.7
30°	116.4	110.8	102.6	96.8	91.3	84.4	79.0	73.0	67.5	60.8	56.2
32.5°	137.8	130.4	121.9	114.1	107.0	99.3	91.8	84.0	76.9	70.9	64.0
35°	165.6	157.0	146.7	136.9	129.0	119.6	110.0	101.2	93.0	84.2	75.7
37.5°	200.7	192.7	181.6	169.7	159.1	147.8	137.8	125.4	114.5	103.9	93.0
40°	235.6	228.3	216.8	204.0	190.2	177.3	164.5	150.5	136.7	123.3	112.0
42.5°	278.6	267.8	255.4	241.0	227.6	212.2	196.3	180.2	163.7	147.6	131.5
45°	332.8	324.4	307.1	291.6	275.7	257.5	237.9	219.5	198.4	179.3	158.0
47.5°	398.6	383.6	370.8	356.6	336.8	319.2	294.1	272.4	246.0	220.7	195.2
50°	476.4	468.0	451.1	433.3	411.8	390.9	366.4	335.1	303.5	276.5	241.6
52.5°	567.3	555.4	544.7	526.3	504.4	477.6	449.8	415.8	377.1	339.0	301.8
55°	675.2	666.8	656.6	641.9	613.9	583.6	550.2	509.4	463.6	412.4	369.2
57.5°	814.4	805.6	795.8	765.7	746.7	709.5	661.0	618.7	569.4	503.8	450.0
60°	1004.4	992.5	978.7	954.2	914.5	866.2	814.2	751.7	691.3	619.6	549.1
62.5°	1166.8	1147.8	1118.3	1086.8	1039.1	983.7	918.3	844.7	775.9	695.2	616.9
65°	1200.3	1174.1	1139.4	1098.3	1049.1	986.6	918.3	847.8	766.9	691.1	612.3
67.5°	1113.3	1083.0	1047.5	1001.5	954.6	890.3	831.3	759.6	683.5	617.9	547.5
70°	970.3	925.4	889.0	840.1	792.6	742.1	680.0	626.3	564.4	504.0	450.0
72.5°	728.7	684.4	651.3	612.3	584.0	530.5	485.0	444.8	408.2	363.1	323.2
75°	392.8	359.5	337.4	319.6	294.3	259.0	237.3	209.7	194.2	175.4	157.2
77.5°	128.1	112.9	96.4	80.3	69.0	51.8	50.2	39.9	37.6	36.6	28.2
80°	65.6	50.6	36.6	26.3	20.1	17.8	16.9	16.1	15.3	14.6	13.6
82.5°	65.8	47.7	32.8	22.8	16.5	13.8	13.0	12.5	11.9	11.3	10.5
85°	48.1	35.5	24.5	16.7	11.5	9.2	8.8	8.2	7.7	7.5	6.7
87.5°	3.1	2.3	2.1	1.9	1.9	1.9	2.1	1.9	2.1	2.1	1.9
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):**

	83°	84°	85°	86°	87°	88°	89°	90°	95°	105°	115°
0°	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
2.5°	29.5	29.3	29.3	29.1	28.8	28.8	28.6	28.6	28.0	27.0	26.1
5°	30.3	29.9	29.7	29.5	29.3	28.8	28.6	28.4	27.4	25.3	23.6
7.5°	30.9	30.5	30.3	29.9	29.3	29.1	28.6	28.2	26.5	23.6	21.7
10°	32.0	31.4	30.7	30.1	29.5	29.1	28.4	28.0	25.5	22.2	20.3
12.5°	33.0	32.2	31.4	30.3	29.7	29.1	28.4	27.6	24.7	20.9	18.8
15°	34.3	33.0	32.0	30.9	29.9	29.1	28.0	27.4	23.8	19.9	18.0
17.5°	35.5	34.1	32.6	31.1	30.1	28.8	28.0	27.0	23.0	19.0	16.9
20°	37.0	34.9	33.4	31.8	30.3	28.8	27.6	26.5	22.2	18.0	15.9
22.5°	39.1	36.6	34.3	32.4	30.5	29.1	27.6	26.1	21.3	17.1	15.1
25°	41.8	38.7	36.0	33.7	31.4	29.5	27.8	26.3	20.7	16.5	14.0
27.5°	45.8	41.8	38.9	35.7	32.8	30.5	28.4	26.8	20.3	15.9	13.4
30°	50.6	46.6	42.0	38.3	35.1	32.0	29.7	27.2	19.9	15.3	12.5
32.5°	57.7	52.0	46.6	42.0	37.6	34.1	30.7	28.2	19.6	14.2	11.7
35°	67.9	60.2	53.7	47.7	41.6	37.2	33.2	29.9	19.4	13.4	10.9
37.5°	82.6	73.4	65.0	56.4	48.9	42.6	37.2	32.8	19.4	12.8	10.0
40°	98.2	86.3	75.7	65.0	55.4	47.5	40.1	34.7	19.0	11.9	9.2
42.5°	116.0	101.4	86.7	73.6	61.7	51.4	42.9	36.2	18.0	11.1	8.4
45°	139.8	120.6	103.1	86.1	70.7	57.3	46.4	37.8	16.9	10.5	7.5
47.5°	169.7	147.4	124.6	103.3	83.0	66.1	51.6	40.6	16.3	9.6	6.9
50°	214.3	182.5	152.4	125.2	99.5	77.3	59.4	44.5	15.7	9.0	6.3
52.5°	263.2	224.1	188.8	153.8	121.9	92.6	68.4	49.7	15.1	8.4	5.6
55°	322.7	274.7	231.6	186.2	145.3	110.4	79.4	55.6	14.2	7.7	5.2
57.5°	396.3	335.5	284.5	229.1	177.7	133.4	94.3	65.4	13.4	6.9	4.6
60°	478.5	409.7	345.5	280.5	218.2	163.9	116.2	79.4	12.5	6.1	4.0
62.5°	537.6	462.2	388.8	315.8	247.5	186.7	134.0	90.3	11.3	5.2	3.6
65°	537.0	460.5	386.7	314.8	248.3	187.5	134.6	92.4	10.0	4.6	3.1
67.5°	478.5	414.1	348.2	283.7	225.5	170.6	124.6	85.7	8.6	4.2	2.7
70°	393.6	342.4	290.3	239.1	192.5	146.1	107.7	74.6	7.3	3.8	2.3
72.5°	287.4	250.0	218.2	182.1	150.3	115.4	85.9	58.5	5.9	3.1	2.1
75°	142.8	127.7	109.5	98.2	83.8	68.6	53.3	34.1	4.8	2.5	1.9
77.5°	27.2	24.2	23.2	20.1	18.4	16.3	14.4	10.2	3.8	1.9	1.7
80°	12.5	11.5	10.5	9.4	8.4	7.1	6.3	5.4	2.9	1.5	1.9
82.5°	9.8	9.0	7.9	7.1	6.3	5.4	4.6	4.0	1.9	1.3	1.9
85°	6.5	5.6	5.0	4.4	3.8	3.3	2.9	2.5	1.3	1.3	1.3
87.5°	1.9	1.9	1.7	1.7	1.5	1.5	1.3	1.3	1.0	1.0	1.0
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):**

	125°	135°	145°	155°	165°	175°	180°
0°	28.4	28.4	28.4	28.4	28.4	28.4	28.4
2.5°	25.3	24.2	23.8	23.6	23.6	23.8	23.6
5°	22.4	21.3	20.9	20.5	20.5	20.5	20.7
7.5°	20.5	19.4	18.8	18.6	18.4	18.6	18.6
10°	18.8	18.0	17.1	16.7	16.7	16.7	16.7
12.5°	17.6	16.5	15.7	15.5	15.3	15.3	15.3
15°	16.5	15.3	14.6	14.2	14.0	14.0	14.2
17.5°	15.3	14.2	13.4	13.2	13.2	13.2	13.2
20°	14.4	13.2	12.5	12.1	12.1	12.1	12.1
22.5°	13.4	12.3	11.5	11.1	11.1	11.1	11.1
25°	12.5	11.5	10.7	10.2	10.2	10.2	10.2
27.5°	11.7	10.7	9.8	9.4	9.4	9.4	9.4
30°	10.9	9.8	9.0	8.6	8.6	8.6	8.6
32.5°	10.2	9.0	8.2	7.7	7.7	7.9	7.7
35°	9.2	8.2	7.3	6.9	6.9	6.9	6.9
37.5°	8.4	7.3	6.5	6.1	6.1	6.1	5.9
40°	7.7	6.5	5.6	5.2	5.0	5.0	5.0
42.5°	6.7	5.4	4.8	4.4	4.2	4.2	4.2
45°	6.1	4.8	4.0	3.6	3.6	3.6	3.6
47.5°	5.4	4.2	3.3	2.9	2.9	3.1	3.1
50°	4.8	3.6	2.7	2.7	2.7	2.9	2.9
52.5°	4.2	3.1	2.5	2.5	2.7	2.9	2.9
55°	3.8	2.7	2.3	2.5	2.7	2.9	2.9
57.5°	3.3	2.3	2.3	2.5	2.7	2.9	2.9
60°	2.9	2.1	2.1	2.3	2.7	2.9	2.9
62.5°	2.5	2.1	2.1	2.3	2.7	2.9	2.9
65°	2.3	2.1	2.1	2.3	2.7	2.9	2.9
67.5°	2.1	1.9	2.1	2.3	2.5	2.7	2.7
70°	1.9	1.9	2.1	2.3	2.5	2.7	2.7
72.5°	1.9	1.9	1.9	2.1	2.3	2.5	2.5
75°	1.9	1.9	1.9	2.1	2.3	2.5	2.5
77.5°	1.9	1.7	1.7	1.9	2.3	2.5	2.5
80°	1.9	1.7	1.7	1.9	2.1	2.5	2.5
82.5°	1.5	1.5	1.7	1.9	2.1	2.3	2.3
85°	1.3	1.5	1.5	1.7	1.9	2.3	2.3
87.5°	1.0	1.0	1.3	1.5	1.7	1.9	1.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)