

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: STREETWORKS

Report Number: P154193

Luminaire Tested: **AVM-F01-LED-E-U-T2-HSS-8030**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P154193  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33723)  
Test Lab: INNOVATION CENTER-P3  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: AVM-F01-LED-E-U-T2-HSS-8030  
Description: VISION SITE MEDIUM LED LUMINAIRE  
(1) LIGHTBARS WITH AccuLED OPTICS - TYPE 2 AREA W/ HOUSE SIDE SHIELD  
Light Source: (7) 3000K CCT, 80 CRI LEDs  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1115.7 lumens  
Efficiency: N/A  
Efficacy: 43.1 lumens/watt  
Luminous Opening: Rectangular (W 0.17' x L: 1' x H: 0')  
IES Classification: Type II - Short - Non-Cutoff  
BUG Rating: B0 - U0 - G1

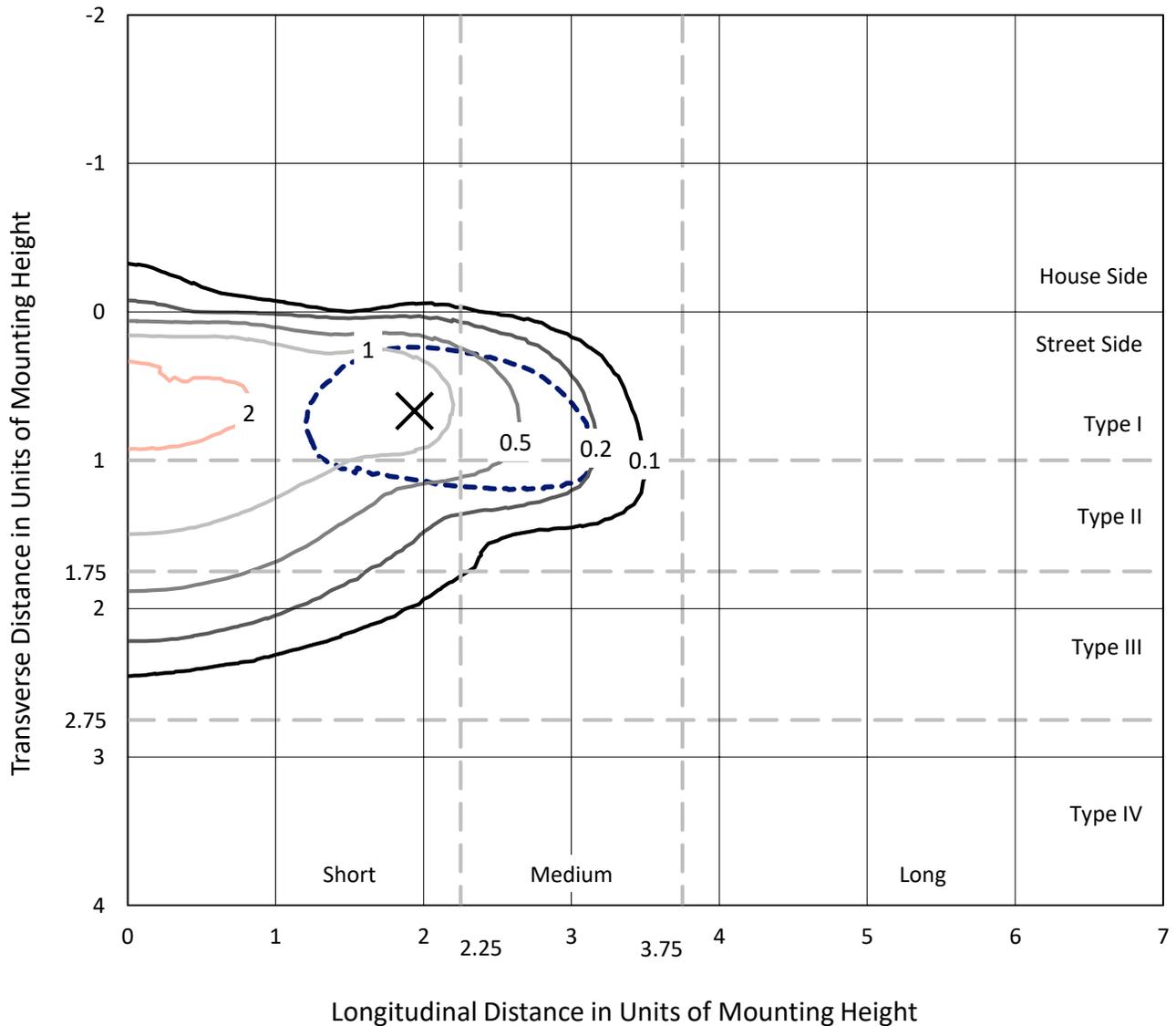
Input Watts (W): 25.9  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT



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### Iso-Footcandle Lines of Horizontal Illumination

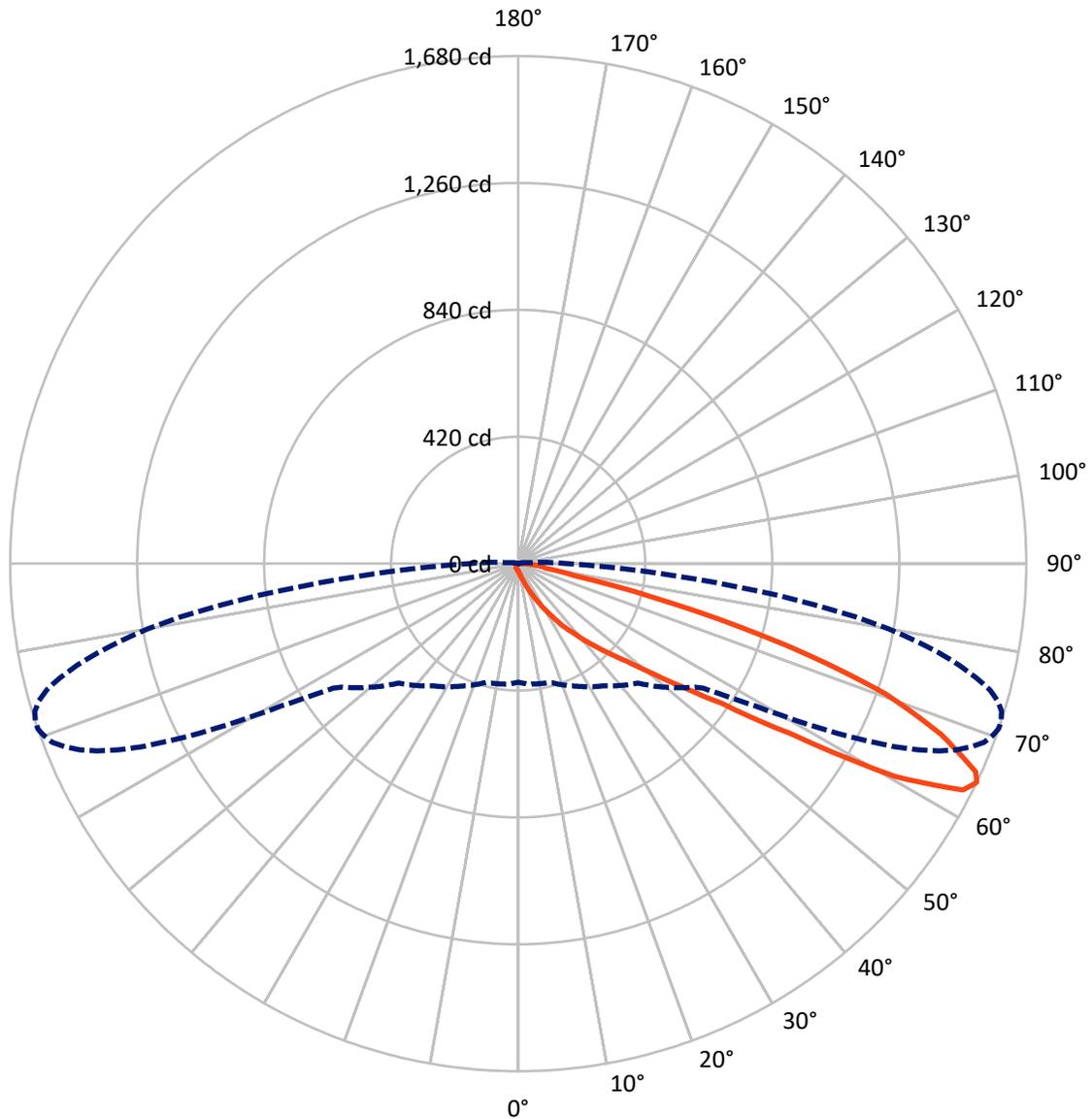
× Max cd  
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 2.2 fc  
 Type II - Short - Non-Cutoff

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### Luminous Intensity Polar Plot



— Vertical Plane Through 71-Deg Lateral    - - - Horizontal Cone Through 64-Deg Vertical

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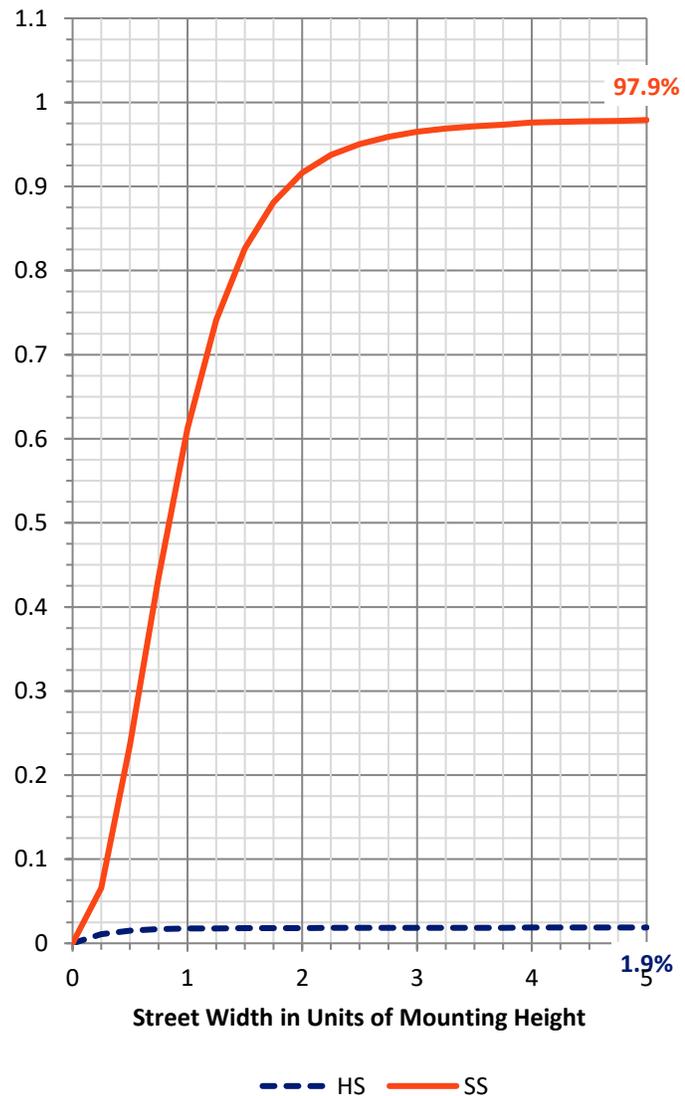
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	21.4	0.0	21.4
	% Fixture	1.9	0.0	1.9
<b>Street Side</b>	Lumens	1094.3	0.0	1094.3
	% Fixture	98.1	0.0	98.1
<b>Total</b>	Lumens	1115.7	0.0	1115.7
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	3.4	0.3
10°-20°	20.2	1.8
20°-30°	51.5	4.6
30°-40°	104.2	9.3
40°-50°	190.5	17.1
50°-60°	296.8	26.6
60°-70°	329.9	29.6
70°-80°	107.6	9.6
80°-90°	11.6	1.0
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°	1115.7	100.0
0°-180°	1115.7	100.0

**Coefficient of Utilization**



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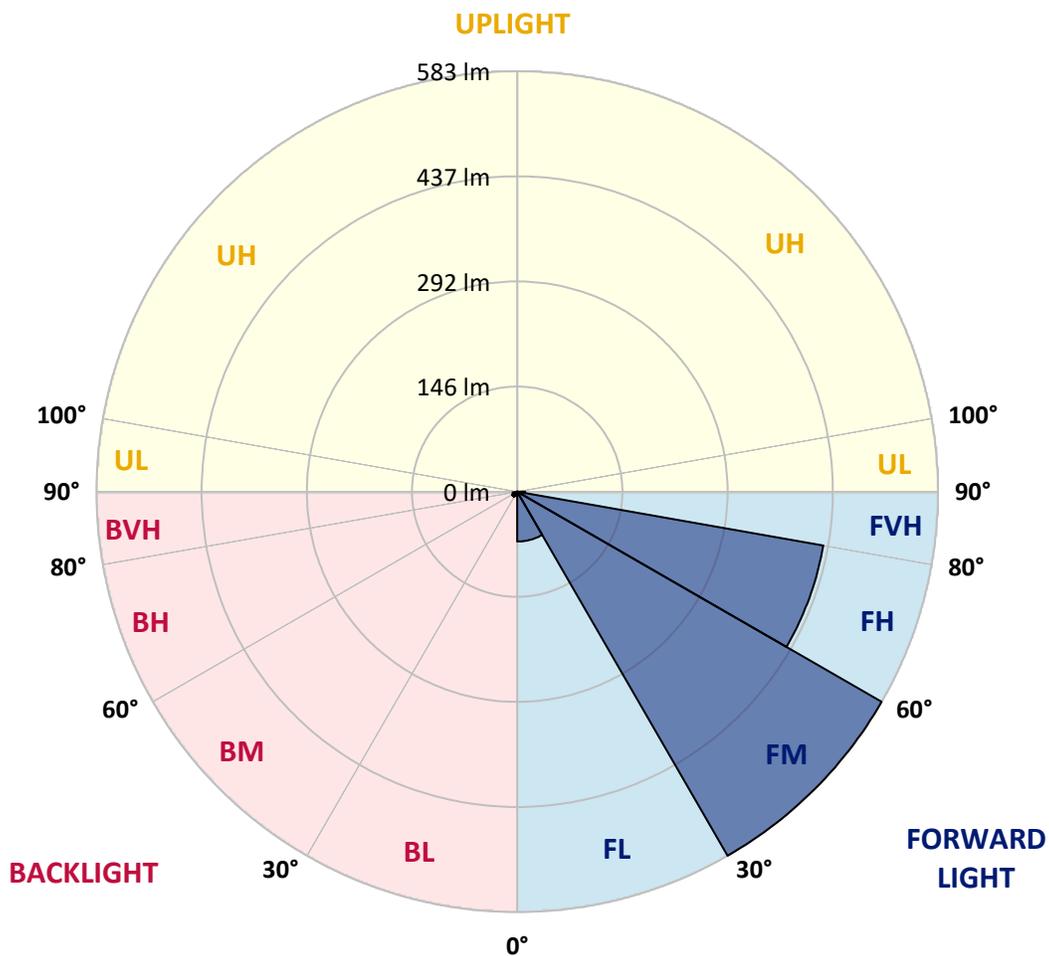
CATALOG NUMBER: AVM-F01-LED-E-U-T2-HSS-8030

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

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	69.2	6.2			
FM (30°-60°)	583.3	52.3			
FH (60°-80°)	430.9	38.6			G0/660
FVH (80°-90°)	11.0	1.0			G1/100
BL (0°-30°)	5.9	0.5	B0/110		
BM (30°-60°)	8.3	0.7	B0/220		
BH (60°-80°)	6.6	0.6	B0/110		G0/110
BVH (80°-90°)	0.6	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 II Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	56°	57°	58°	59°
0°	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9
2.5°	33.4	33.0	33.0	32.3	31.4	30.4	29.5	29.3	29.0	28.8	28.8
5°	52.5	50.6	49.9	47.4	44.1	40.2	36.7	35.8	35.8	35.1	34.6
7.5°	82.4	81.5	76.6	74.1	66.4	56.9	46.9	46.0	45.8	44.8	43.4
10°	120.8	118.9	115.4	108.0	94.1	77.6	63.4	61.1	59.5	57.6	55.7
12.5°	159.1	156.8	151.7	139.6	125.6	104.5	81.8	79.7	77.1	74.6	71.5
15°	197.4	195.8	187.9	175.8	157.7	132.4	103.6	99.9	97.8	92.7	90.3
17.5°	230.6	228.5	222.3	208.6	189.7	161.9	127.7	123.1	119.6	116.6	111.0
20°	259.4	257.3	251.3	239.9	218.8	191.4	153.7	151.4	145.2	140.5	137.3
22.5°	277.1	276.4	272.4	261.5	242.7	218.3	183.5	179.8	175.6	169.3	165.6
25°	288.0	287.3	285.0	277.3	264.5	246.6	216.2	211.6	207.9	202.3	197.6
27.5°	299.4	298.9	297.0	290.3	283.6	272.4	249.4	246.9	238.7	235.5	231.1
30°	318.2	316.1	317.7	314.5	305.9	298.9	282.9	279.2	275.7	270.1	266.2
32.5°	348.1	344.7	348.1	344.7	340.9	332.6	317.2	316.1	312.6	309.1	303.5
35°	384.8	383.4	386.2	389.2	386.2	375.1	356.5	353.0	351.6	346.0	344.0
37.5°	421.8	424.3	429.4	436.2	434.3	426.2	399.9	396.7	394.1	389.2	385.5
40°	461.5	461.7	472.6	482.4	487.3	482.4	447.8	445.2	441.7	434.8	433.8
42.5°	504.7	502.8	510.9	521.9	531.8	538.6	510.9	506.1	501.2	493.3	487.9
45°	543.0	543.0	549.5	559.7	575.0	592.0	577.6	572.5	567.8	561.3	555.3
47.5°	571.3	571.6	575.5	590.4	614.3	639.6	640.1	641.0	637.5	629.8	630.1
50°	591.3	588.7	594.1	608.5	636.1	675.8	704.4	706.0	708.8	702.5	704.4
52.5°	605.9	604.8	608.3	620.3	648.0	696.5	757.1	764.1	768.3	769.2	776.9
55°	598.3	599.0	607.3	624.7	654.5	710.2	801.9	813.3	823.1	831.4	841.0
57.5°	572.9	575.0	589.7	616.8	655.9	721.4	849.6	867.0	885.3	907.6	926.4
60°	532.5	537.4	557.2	595.2	642.4	706.7	863.7	890.4	918.5	952.4	990.3
62.5°	473.3	474.2	487.3	524.2	576.2	628.9	798.7	832.8	870.0	919.0	971.9
64°	392.3	400.6	406.7	447.3	493.8	559.5	712.8	736.4	788.2	848.4	915.0
65°	323.7	333.7	338.6	379.3	432.4	495.1	638.0	663.3	717.9	779.0	862.1
67.5°	190.9	184.2	198.3	222.3	266.8	341.2	430.4	449.6	490.3	563.0	629.4
70°	123.1	123.1	136.1	160.5	201.8	258.7	295.6	287.5	296.1	324.2	371.1
72.5°	79.0	83.1	91.0	111.7	150.0	216.9	302.2	263.8	243.9	234.6	234.1
75°	36.0	38.3	46.9	59.2	80.1	141.4	304.7	288.0	269.6	252.0	238.3
77.5°	7.7	8.8	14.9	30.7	39.0	65.3	216.2	241.3	261.3	267.1	267.1
80°	3.9	4.2	6.3	14.4	16.7	22.1	83.4	109.6	135.2	168.8	204.1
82.5°	1.6	1.9	3.7	6.5	7.0	6.7	22.1	27.9	38.3	55.7	83.1
85°	0.5	0.5	1.6	2.6	3.7	3.0	4.9	5.6	7.2	10.5	20.0
87.5°	0.0	0.0	0.2	0.5	0.7	1.2	1.4	1.4	1.4	1.4	1.4
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°	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9
2.5°	28.6	28.6	28.3	28.1	28.1	27.6	27.6	27.4	27.4	27.2	27.2
5°	34.4	33.9	33.4	32.7	32.5	32.0	31.6	31.1	30.7	30.4	30.0
7.5°	42.7	42.3	40.9	39.9	38.8	38.1	37.2	36.5	35.8	35.3	34.4
10°	53.9	52.3	51.6	48.3	47.6	46.0	44.6	43.7	41.8	40.6	39.5
12.5°	69.7	66.7	65.5	59.9	58.3	56.0	54.3	52.0	49.9	48.5	46.4
15°	87.6	85.2	80.8	75.2	72.2	69.7	65.7	63.9	61.1	58.1	55.0
17.5°	108.9	104.7	99.9	92.7	88.9	85.0	81.3	77.3	72.7	69.9	66.7
20°	133.8	129.4	123.3	114.3	109.9	105.9	99.4	96.6	91.0	85.5	81.3
22.5°	160.9	156.5	150.7	140.5	134.7	128.2	122.9	118.0	111.5	105.9	101.0
25°	191.6	186.5	182.1	170.2	163.0	156.3	150.5	141.9	136.3	129.8	123.1
27.5°	226.4	220.4	214.6	201.6	194.9	187.4	180.5	171.4	166.1	155.4	149.1
30°	262.2	254.8	248.7	235.5	229.5	221.8	212.3	204.1	195.1	187.9	177.7
32.5°	299.8	293.8	288.9	275.0	267.3	257.8	249.2	240.6	232.7	221.1	211.8
35°	340.0	334.7	329.3	317.2	310.5	303.3	293.6	283.1	272.2	260.1	251.8
37.5°	382.3	378.1	373.9	359.3	351.4	343.7	332.6	322.1	312.4	299.6	285.4
40°	426.6	422.7	416.0	403.9	395.5	388.5	378.3	368.6	355.3	341.2	328.6
42.5°	482.4	473.8	468.0	454.7	445.9	438.2	429.2	414.6	403.4	386.5	374.4
45°	547.6	539.5	530.0	516.5	505.6	493.1	480.3	470.3	456.4	441.0	425.5
47.5°	621.0	614.5	603.4	590.1	579.2	566.7	551.6	538.8	521.9	504.0	482.8
50°	701.8	695.1	687.7	672.8	661.9	650.1	638.2	623.1	607.8	586.4	564.6
52.5°	776.9	778.3	773.8	766.9	761.5	749.2	738.3	723.9	710.4	690.9	674.0
55°	850.9	863.0	867.7	874.4	876.7	866.7	866.5	845.4	837.2	825.9	816.1
57.5°	948.7	975.4	996.6	1037.4	1054.6	1072.0	1075.3	1060.4	1075.8	1056.0	1062.8
60°	1031.9	1080.9	1133.4	1239.0	1292.0	1331.9	1364.0	1387.7	1403.0	1429.0	1430.4
62.5°	1039.3	1116.4	1196.3	1350.5	1423.0	1483.6	1541.4	1581.8	1613.9	1643.4	1650.6
64°	1003.8	1099.2	1196.3	1382.8	1456.9	1524.2	1576.9	1617.1	1649.9	1668.2	1680.3
65°	939.2	1046.0	1157.7	1361.4	1437.8	1509.4	1559.8	1600.2	1631.1	1649.4	1661.9
67.5°	695.8	799.2	911.3	1148.5	1268.8	1334.2	1398.8	1455.5	1480.3	1503.6	1508.0
70°	424.1	499.1	576.4	796.4	908.1	1025.8	1098.5	1181.4	1239.5	1275.3	1287.1
72.5°	255.9	281.9	328.2	446.4	553.4	636.1	736.7	815.9	880.9	916.9	935.0
75°	227.8	224.6	230.6	279.9	317.9	367.6	404.1	453.8	494.0	506.5	530.0
77.5°	263.4	254.1	244.6	235.3	233.4	228.8	221.3	223.2	205.5	188.6	189.0
80°	234.6	256.9	270.1	260.3	238.3	216.0	188.6	154.4	120.8	99.9	91.0
82.5°	117.7	167.4	215.3	262.7	259.4	239.7	209.5	172.1	133.3	102.4	81.8
85°	36.2	64.3	90.6	125.9	146.1	143.3	125.9	122.4	87.3	68.0	52.5
87.5°	1.6	1.6	1.6	1.4	1.6	1.6	1.6	1.9	1.9	2.1	2.1
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):**

	72°	73°	74°	75°	76°	77°	78°	79°	80°	81°	82°
0°	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9
2.5°	27.2	26.9	26.7	26.5	26.5	26.5	26.2	26.2	26.0	26.0	25.8
5°	30.0	29.5	29.3	28.8	28.8	28.3	28.1	27.9	27.4	27.2	26.9
7.5°	33.7	33.2	32.5	31.8	31.6	30.9	30.2	29.7	29.3	28.8	28.3
10°	38.6	37.6	36.2	35.3	34.6	33.7	32.7	32.0	31.1	30.2	29.7
12.5°	44.8	43.0	41.6	39.9	38.6	37.2	35.5	34.6	33.7	32.3	31.4
15°	52.0	50.2	48.5	45.8	43.4	41.6	40.2	38.1	36.5	34.6	33.2
17.5°	64.3	59.5	56.2	53.4	51.1	47.6	44.8	42.5	40.4	38.1	36.5
20°	76.4	72.2	67.8	64.6	59.5	56.4	52.7	49.5	45.8	43.0	40.2
22.5°	94.1	88.7	83.1	78.3	71.3	67.1	62.2	58.1	53.4	48.8	45.8
25°	116.4	108.5	101.0	94.1	87.6	81.3	75.0	68.3	63.4	57.8	52.7
27.5°	139.8	131.0	123.8	114.7	106.4	98.7	90.8	83.6	75.2	68.0	62.0
30°	169.3	157.2	148.9	138.0	129.6	118.9	109.2	99.6	89.4	81.1	72.5
32.5°	199.3	191.1	177.0	167.7	155.1	142.4	132.1	121.2	108.7	97.8	87.3
35°	238.7	224.8	213.0	200.0	186.3	173.0	159.8	144.2	131.5	118.0	105.2
37.5°	273.6	259.4	245.7	228.8	213.2	199.3	183.2	167.0	151.9	135.9	120.5
40°	314.0	296.3	280.1	264.3	245.0	228.5	211.8	191.6	174.2	156.5	138.4
42.5°	358.1	340.2	321.0	302.8	281.7	261.5	240.8	220.6	201.1	179.8	158.6
45°	406.4	387.6	366.0	345.3	322.4	300.1	275.4	252.2	229.2	205.3	180.9
47.5°	466.3	442.2	422.2	396.4	367.9	344.4	314.2	287.8	261.5	233.6	206.2
50°	543.9	516.5	487.7	459.1	427.6	397.8	364.4	333.0	298.0	266.8	235.5
52.5°	646.8	626.4	592.9	560.2	521.6	483.8	437.8	397.1	352.1	312.4	274.0
55°	792.9	779.4	750.4	714.6	680.9	625.7	572.7	509.5	451.0	393.9	340.0
57.5°	1057.4	1042.8	1010.5	1001.9	950.1	909.5	847.5	765.7	666.5	579.2	492.1
60°	1438.3	1409.7	1378.1	1372.3	1311.5	1268.8	1207.2	1120.1	1026.8	887.4	768.7
62.5°	1651.0	1642.4	1616.9	1585.5	1532.8	1469.4	1400.2	1315.9	1221.1	1099.0	957.8
64°	1679.6	1671.7	1649.6	1614.3	1561.4	1498.4	1421.8	1337.7	1242.7	1131.3	1002.4
65°	1661.7	1650.6	1631.8	1599.2	1550.0	1489.6	1412.5	1327.3	1230.9	1123.6	1003.8
67.5°	1517.5	1512.4	1495.2	1465.0	1434.1	1379.8	1312.0	1235.8	1157.0	1050.7	952.4
70°	1288.5	1284.8	1262.9	1250.9	1199.8	1165.4	1110.6	1050.7	981.0	906.9	823.3
72.5°	955.2	942.7	925.0	906.7	872.1	824.9	782.2	718.3	682.3	619.9	572.7
75°	506.5	498.6	471.2	432.9	390.2	368.1	323.7	284.0	252.5	238.3	204.1
77.5°	175.1	159.6	144.2	127.0	100.8	79.4	63.4	50.6	39.9	35.3	29.5
80°	87.3	82.9	78.0	68.3	57.4	46.2	36.2	28.6	23.5	20.0	17.9
82.5°	70.8	62.7	56.0	49.0	39.2	32.3	25.5	20.9	17.2	15.1	13.2
85°	41.8	32.0	24.4	22.1	17.2	14.9	12.8	10.9	9.3	8.8	8.1
87.5°	1.6	2.1	2.1	1.6	2.1	1.9	1.9	1.6	1.6	1.6	1.6
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°	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9
2.5°	25.8	25.5	25.5	25.3	25.1	25.1	25.1	24.9	24.4	23.5	22.8
5°	26.7	26.5	26.2	25.8	25.5	25.3	25.1	25.1	23.9	22.3	21.1
7.5°	27.9	27.4	26.9	26.5	26.2	25.8	25.3	25.1	23.5	21.4	20.2
10°	29.0	28.3	27.6	27.4	26.7	26.2	25.5	25.1	23.2	20.7	19.0
12.5°	30.4	29.5	28.6	27.9	26.9	26.5	25.8	25.1	22.8	20.0	18.1
15°	32.0	30.7	29.5	28.8	27.9	26.7	25.8	25.1	22.3	19.3	17.2
17.5°	34.1	32.5	31.1	29.7	28.3	27.2	26.2	25.3	21.6	18.3	16.0
20°	37.4	35.3	33.0	31.4	29.5	28.1	26.5	25.3	21.1	17.4	15.1
22.5°	41.8	38.6	36.0	33.2	30.9	29.0	27.2	25.8	20.4	16.5	13.9
25°	48.1	43.9	39.7	36.2	33.2	30.7	28.3	26.5	20.0	15.8	13.2
27.5°	55.0	50.2	44.6	40.4	36.2	32.5	30.0	27.6	20.0	15.3	12.5
30°	64.8	57.8	51.1	45.8	40.2	36.0	32.3	29.3	20.0	15.1	11.8
32.5°	76.6	68.7	60.2	52.5	46.0	39.9	35.3	31.4	20.4	14.6	11.4
35°	93.1	81.5	71.3	61.8	53.2	46.2	40.2	34.8	21.1	14.4	10.7
37.5°	106.1	92.2	79.2	68.3	58.3	49.7	42.0	36.2	20.4	13.5	10.0
40°	121.7	105.9	90.1	76.4	65.0	53.9	45.1	38.1	20.0	12.3	9.1
42.5°	140.5	120.8	102.4	86.9	72.7	59.5	49.0	40.4	20.0	11.6	8.4
45°	158.2	136.6	116.1	96.6	80.1	65.5	52.7	43.0	19.7	10.9	7.4
47.5°	180.0	154.4	130.5	108.0	88.9	71.1	56.7	45.3	19.5	10.2	6.7
50°	205.8	174.6	147.7	120.8	97.5	77.8	61.3	47.8	19.0	9.5	6.0
52.5°	234.3	200.9	166.5	135.4	108.2	85.0	65.7	50.2	18.3	8.8	5.3
55°	285.0	239.0	198.3	159.8	124.5	95.7	72.2	53.6	17.7	8.1	4.6
57.5°	406.4	330.3	272.7	214.6	164.0	122.9	89.9	63.6	16.7	7.2	3.7
60°	638.2	512.6	414.8	325.4	248.0	188.6	132.4	94.1	17.9	6.0	3.3
62.5°	818.7	674.2	549.7	437.5	339.8	258.3	192.8	140.5	25.8	5.3	2.6
64°	865.8	719.5	586.7	469.1	367.4	283.3	215.1	158.9	33.2	5.3	2.3
65°	872.8	733.4	599.9	480.7	376.9	290.1	221.6	164.9	36.2	5.6	2.1
67.5°	844.0	725.3	603.8	485.6	384.1	299.4	230.4	174.4	40.9	5.3	1.6
70°	737.1	649.8	550.0	454.3	362.3	284.5	221.6	169.1	42.7	5.1	1.4
72.5°	501.6	441.5	382.5	314.7	252.2	207.9	161.6	119.1	30.0	4.2	1.2
75°	167.2	163.0	145.8	110.5	92.9	75.5	60.4	46.4	11.4	2.6	1.2
77.5°	27.9	23.9	20.9	20.0	16.7	16.3	14.2	11.4	4.9	1.6	1.2
80°	16.3	14.9	13.0	11.6	10.2	9.1	7.7	6.5	3.0	1.2	1.4
82.5°	12.1	10.7	9.5	8.4	7.2	6.3	5.3	4.4	1.6	1.2	1.4
85°	7.0	6.0	5.3	4.6	3.7	3.3	2.8	2.3	1.2	1.2	1.2
87.5°	1.4	1.4	1.2	1.2	1.2	1.2	1.2	0.9	1.2	1.2	0.9
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):**

	125°	135°	145°	155°	165°	175°	180°
0°	24.9	24.9	24.9	24.9	24.9	24.9	24.9
2.5°	22.3	21.6	21.4	21.4	21.4	21.4	21.4
5°	20.4	19.7	19.3	19.0	19.0	19.0	19.0
7.5°	19.0	18.1	17.7	17.2	17.2	17.0	17.0
10°	17.7	16.7	16.0	15.6	15.3	15.3	15.3
12.5°	16.5	15.6	14.6	14.2	14.2	13.9	13.9
15°	15.6	14.2	13.5	13.0	13.0	12.8	12.8
17.5°	14.4	13.2	12.5	12.1	11.8	11.8	11.8
20°	13.2	12.1	11.4	11.1	10.9	10.9	10.7
22.5°	12.3	11.1	10.5	10.2	10.0	10.0	9.8
25°	11.4	10.2	9.5	9.3	9.1	8.8	8.8
27.5°	10.7	9.5	8.8	8.4	8.1	7.9	7.9
30°	10.0	8.6	7.9	7.4	7.2	7.0	7.0
32.5°	9.3	7.9	7.0	6.5	6.3	6.0	6.0
35°	8.4	7.0	6.0	5.8	5.6	5.3	5.1
37.5°	7.7	6.0	5.3	4.9	4.6	4.4	4.4
40°	6.7	5.3	4.6	4.2	3.7	3.5	3.5
42.5°	6.0	4.6	3.9	3.3	3.0	2.8	2.8
45°	5.3	4.2	3.3	2.6	2.3	2.1	2.1
47.5°	4.6	3.5	2.6	2.1	1.9	1.6	1.6
50°	3.9	2.8	1.9	1.4	1.6	1.4	1.4
52.5°	3.5	2.1	1.4	1.4	1.4	1.4	1.4
55°	2.8	1.6	1.2	1.2	1.4	1.4	1.4
57.5°	2.3	1.2	0.9	1.2	1.2	1.2	1.2
60°	1.6	0.9	0.9	1.2	1.2	1.2	1.2
62.5°	1.4	0.9	0.9	0.9	1.2	1.2	1.2
64°	1.2	0.9	0.9	0.9	1.2	1.2	1.2
65°	1.2	0.9	0.9	0.9	1.2	1.2	1.2
67.5°	1.2	0.9	0.9	0.9	1.2	1.2	1.2
70°	0.9	0.9	0.9	0.9	1.2	1.2	1.2
72.5°	0.9	0.9	0.9	0.9	1.2	1.2	1.2
75°	0.9	0.9	0.9	0.9	1.2	1.2	1.2
77.5°	0.9	0.9	0.9	1.2	1.2	1.2	1.2
80°	0.9	0.9	0.9	1.2	1.2	1.2	1.2
82.5°	0.9	0.9	0.9	1.2	1.2	1.2	1.2
85°	0.9	0.9	0.9	1.2	1.2	1.2	1.2
87.5°	0.9	0.9	0.9	1.2	1.2	1.2	1.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)