

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: P154188

Luminaire Tested: **AVM-E01-LED-E-U-T2-HSS-8030**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P154188
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-E01-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: (21) 3000K CCT, 80 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1351.5 lumens
Efficiency: N/A
Efficacy: 54.7 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

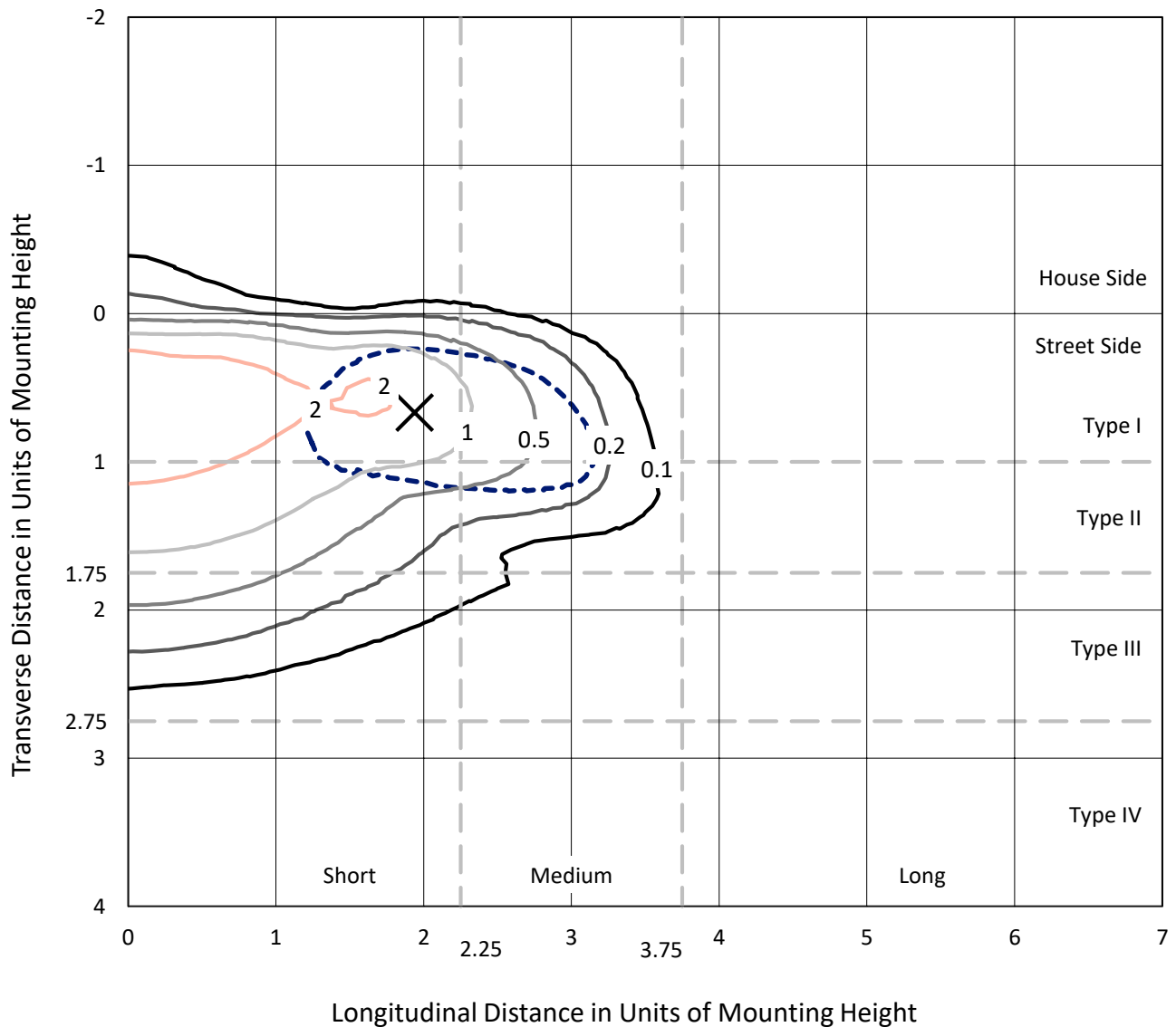
Input Watts (W): 24.7
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

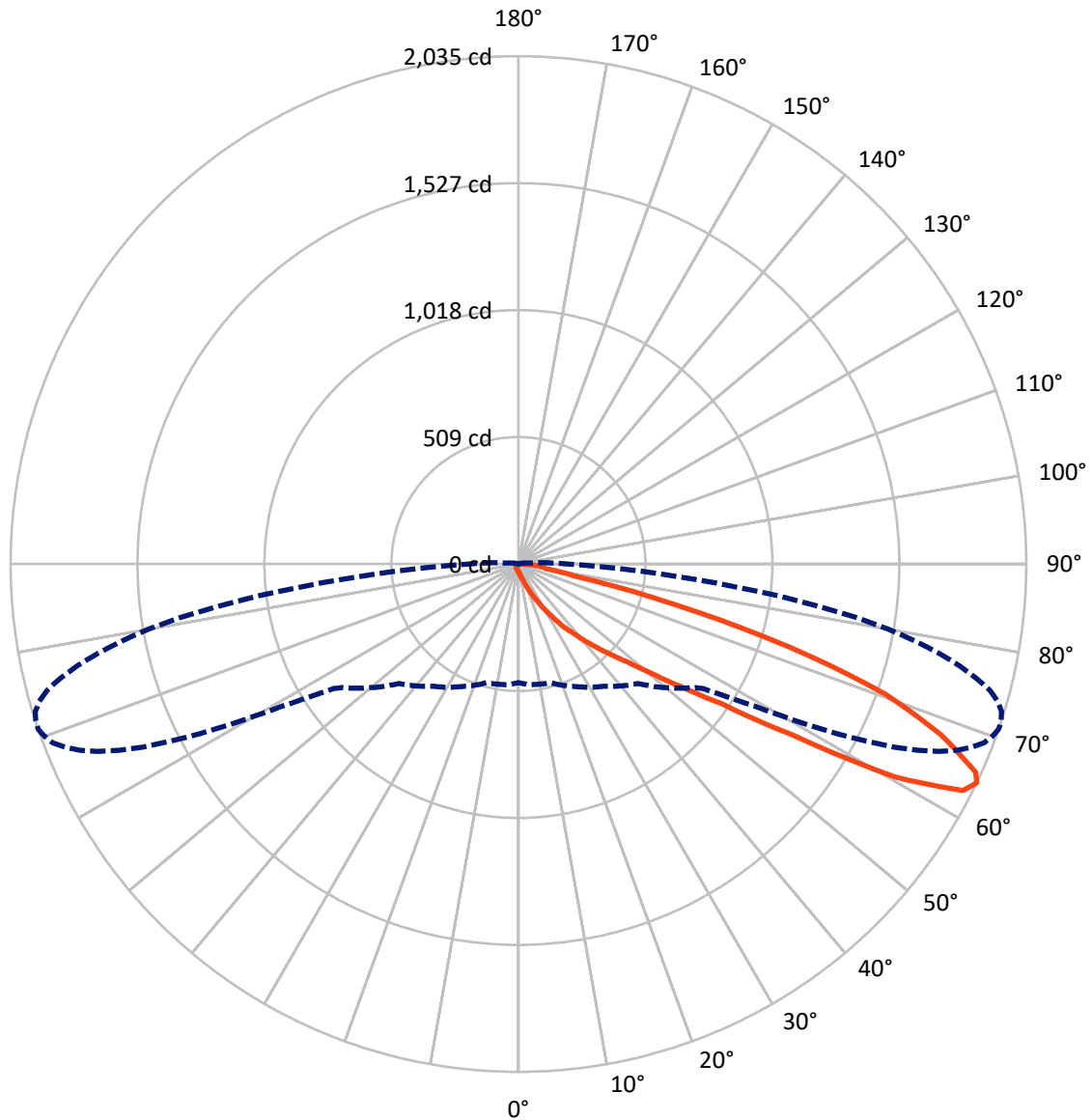
✕ Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 2.6 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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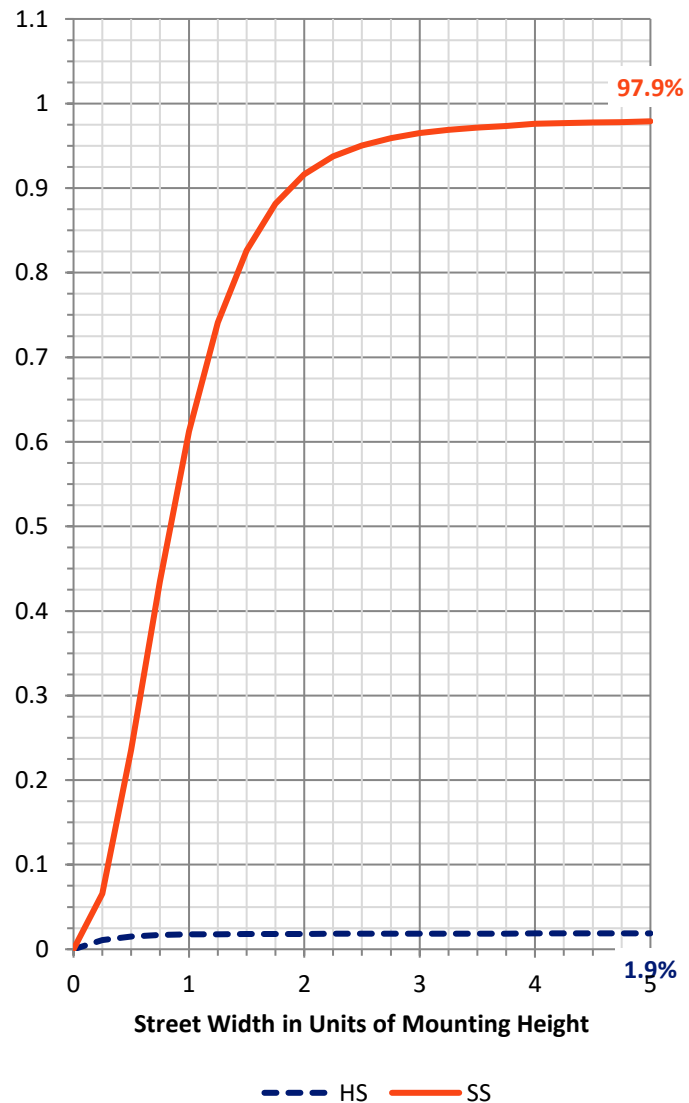
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	25.9	0.0	25.9
	% Fixture	1.9	0.0	1.9
Street Side	Lumens	1325.6	0.0	1325.6
	% Fixture	98.1	0.0	98.1
Total	Lumens	1351.5	0.0	1351.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	4.1	0.3
10°-20°	24.4	1.8
20°-30°	62.4	4.6
30°-40°	126.2	9.3
40°-50°	230.8	17.1
50°-60°	359.5	26.6
60°-70°	399.6	29.6
70°-80°	130.3	9.6
80°-90°	14.0	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°	1351.5	100.0
0°-180°	1351.5	100.0



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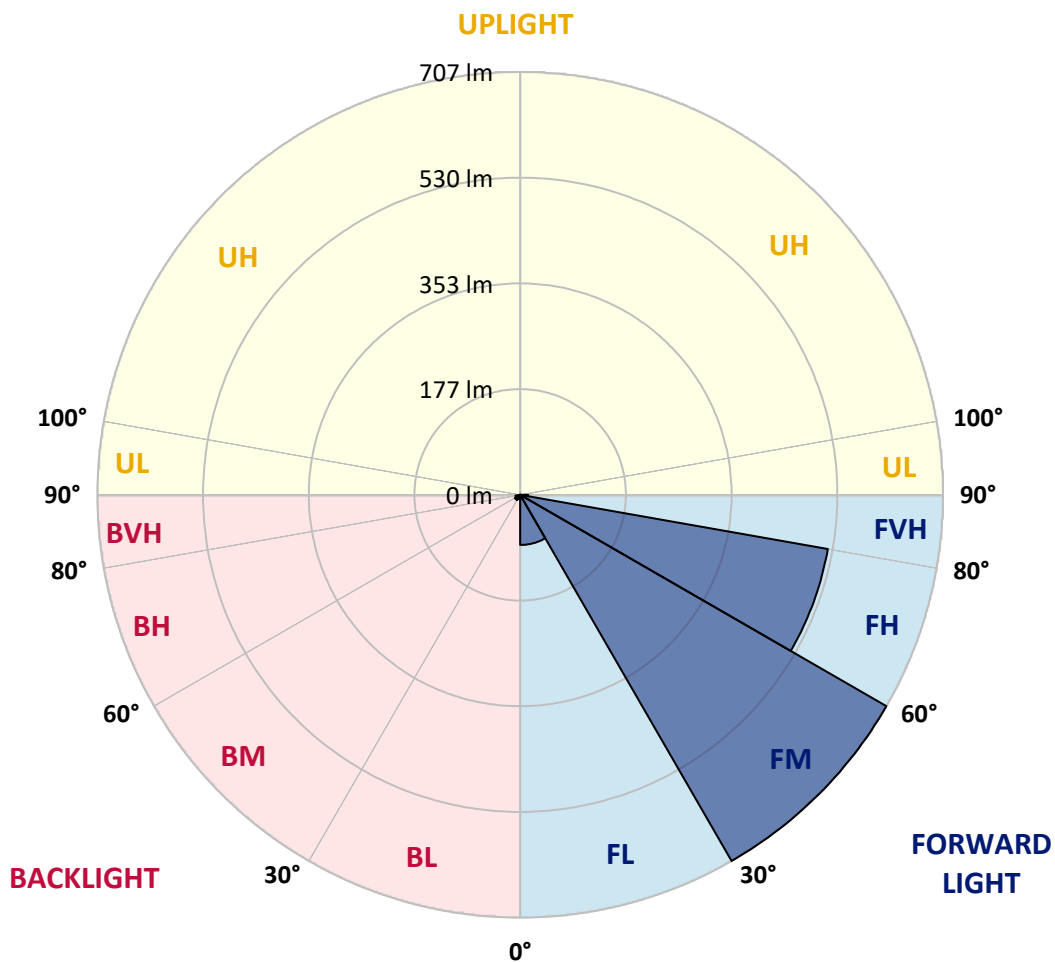
CATALOG NUMBER: AVM-E01-LED-E-U-T2-HSS-8030

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	83.8	6.2			
FM (30°-60°)	706.5	52.3			
FH (60°-80°)	522.0	38.6			G0/660
FVH (80°-90°)	13.3	1.0			G1/100
BL (0°-30°)	7.2	0.5	B0/110		
BM (30°-60°)	10.0	0.7	B0/220		
BH (60°-80°)	8.0	0.6	B0/110		G0/110
BVH (80°-90°)	0.7	0.0			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°	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
2.5°	40.5	39.9	39.9	39.1	38.0	36.9	35.7	35.4	35.2	34.9	34.9
5°	63.6	61.3	60.5	57.4	53.5	48.7	44.5	43.3	43.3	42.5	41.9
7.5°	99.9	98.7	92.8	89.7	80.5	68.9	56.8	55.7	55.4	54.3	52.6
10°	146.3	144.0	139.8	130.8	113.9	94.0	76.8	74.0	72.0	69.8	67.5
12.5°	192.7	189.9	183.7	169.1	152.2	126.6	99.0	96.5	93.4	90.3	86.6
15°	239.1	237.2	227.6	213.0	191.0	160.4	125.5	121.0	118.4	112.3	109.4
17.5°	279.4	276.8	269.2	252.6	229.8	196.1	154.7	149.1	144.9	141.2	134.5
20°	314.2	311.7	304.4	290.6	265.0	231.8	186.2	183.4	175.8	170.2	166.3
22.5°	335.6	334.8	330.0	316.8	294.0	264.5	222.3	217.7	212.7	205.1	200.6
25°	348.8	348.0	345.2	335.9	320.4	298.8	261.9	256.3	251.8	245.0	239.4
27.5°	362.6	362.1	359.8	351.7	343.5	330.0	302.1	299.1	289.2	285.3	279.9
30°	385.4	382.9	384.9	380.9	370.5	362.1	342.7	338.2	333.9	327.2	322.4
32.5°	421.7	417.5	421.7	417.5	413.0	402.9	384.3	382.9	378.7	374.5	367.7
35°	466.2	464.5	467.9	471.5	467.9	454.3	431.8	427.6	425.9	419.2	416.7
37.5°	510.9	514.0	520.2	528.3	526.1	516.2	484.5	480.5	477.4	471.5	467.0
40°	559.0	559.3	572.5	584.3	590.2	584.3	542.4	539.3	535.1	526.7	525.5
42.5°	611.3	609.1	618.9	632.1	644.2	652.4	618.9	613.0	607.1	597.5	591.1
45°	657.8	657.8	665.6	678.0	696.6	717.1	699.7	693.5	687.9	680.0	672.7
47.5°	692.1	692.4	697.1	715.1	744.1	774.8	775.3	776.5	772.3	763.0	763.2
50°	716.3	713.2	719.6	737.1	770.6	818.7	853.3	855.2	858.6	851.0	853.3
52.5°	734.0	732.6	736.8	751.4	784.9	843.7	917.1	925.6	930.6	931.8	941.0
55°	724.7	725.6	735.7	756.8	792.8	860.3	971.4	985.2	997.0	1007.2	1018.7
57.5°	694.0	696.6	714.3	747.2	794.5	873.8	1029.1	1050.2	1072.4	1099.4	1122.2
60°	645.1	651.0	674.9	721.0	778.2	856.1	1046.3	1078.6	1112.7	1153.7	1199.6
62.5°	573.4	574.5	590.2	635.0	698.0	761.8	967.5	1008.9	1053.9	1113.2	1177.4
64°	475.2	485.3	492.6	541.8	598.1	677.7	863.4	892.1	954.8	1027.7	1108.4
65°	392.2	404.3	410.2	459.4	523.8	599.8	772.8	803.5	869.6	943.6	1044.3
67.5°	231.3	223.1	240.3	269.2	323.2	413.3	521.3	544.7	593.9	681.9	762.4
70°	149.1	149.1	164.9	194.4	244.5	313.4	358.1	348.3	358.7	392.7	449.6
72.5°	95.7	100.7	110.3	135.3	181.7	262.8	366.0	319.6	295.4	284.1	283.6
75°	43.6	46.4	56.8	71.7	97.1	171.3	369.1	348.8	326.6	305.2	288.6
77.5°	9.3	10.7	18.0	37.1	47.3	79.1	261.9	292.3	316.5	323.5	323.5
80°	4.8	5.1	7.6	17.4	20.3	26.7	101.0	132.8	163.7	204.5	247.3
82.5°	2.0	2.3	4.5	7.9	8.4	8.2	26.7	33.8	46.4	67.5	100.7
85°	0.6	0.6	2.0	3.1	4.5	3.7	5.9	6.8	8.7	12.7	24.2
87.5°	0.0	0.0	0.3	0.6	0.8	1.4	1.7	1.7	1.7	1.7	1.7
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°	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
2.5°	34.6	34.6	34.3	34.0	34.0	33.5	33.5	33.2	33.2	32.9	32.9
5°	41.6	41.1	40.5	39.7	39.4	38.8	38.3	37.7	37.1	36.9	36.3
7.5°	51.8	51.2	49.5	48.4	47.0	46.1	45.0	44.2	43.3	42.8	41.6
10°	65.3	63.3	62.5	58.5	57.7	55.7	54.0	52.9	50.6	49.2	47.8
12.5°	84.4	80.7	79.3	72.6	70.6	67.8	65.8	63.0	60.5	58.8	56.3
15°	106.1	103.2	97.9	91.2	87.5	84.4	79.6	77.4	74.0	70.3	66.7
17.5°	131.9	126.9	121.0	112.3	107.7	103.0	98.5	93.7	88.1	84.7	80.7
20°	162.0	156.7	149.4	138.4	133.1	128.3	120.4	117.0	110.3	103.5	98.5
22.5°	195.0	189.6	182.6	170.2	163.2	155.3	148.8	142.9	135.0	128.3	122.4
25°	232.1	225.9	220.6	206.2	197.5	189.3	182.3	171.9	165.1	157.3	149.1
27.5°	274.3	267.0	259.9	244.2	236.0	227.0	218.6	207.6	201.2	188.2	180.6
30°	317.6	308.6	301.3	285.3	278.0	268.7	257.1	247.3	236.3	227.6	215.2
32.5°	363.2	355.9	350.0	333.1	323.8	312.3	301.9	291.5	281.9	267.8	256.6
35°	411.9	405.4	398.9	384.3	376.1	367.4	355.6	342.9	329.7	315.1	305.0
37.5°	463.1	458.0	452.9	435.2	425.7	416.4	402.9	390.2	378.4	362.9	345.8
40°	516.8	512.0	503.9	489.2	479.1	470.7	458.3	446.5	430.4	413.3	398.1
42.5°	584.3	573.9	566.9	550.8	540.2	530.9	519.9	502.2	488.7	468.1	453.5
45°	663.4	653.5	642.0	625.7	612.5	597.3	581.8	569.7	552.8	534.2	515.4
47.5°	752.3	744.4	730.9	714.9	701.6	686.4	668.2	652.7	632.1	610.5	584.9
50°	850.2	842.0	833.0	815.0	801.8	787.4	773.1	754.8	736.2	710.4	683.9
52.5°	941.0	942.7	937.4	929.0	922.5	907.6	894.3	876.9	860.6	837.0	816.4
55°	1030.8	1045.4	1051.1	1059.2	1062.0	1049.9	1049.6	1024.0	1014.2	1000.4	988.6
57.5°	1149.2	1181.6	1207.2	1256.7	1277.5	1298.6	1302.6	1284.6	1303.1	1279.2	1287.4
60°	1250.0	1309.3	1372.9	1500.9	1565.0	1613.4	1652.3	1680.9	1699.5	1731.0	1732.7
62.5°	1259.0	1352.4	1449.1	1635.9	1723.7	1797.1	1867.2	1916.1	1955.0	1990.7	1999.4
64°	1215.9	1331.5	1449.1	1675.0	1764.8	1846.4	1910.2	1958.9	1998.6	2020.8	2035.4
65°	1137.7	1267.1	1402.4	1649.2	1741.7	1828.4	1889.4	1938.4	1975.8	1998.0	2013.2
67.5°	842.9	968.1	1103.9	1391.2	1536.9	1616.2	1694.5	1763.1	1793.2	1821.3	1826.7
70°	513.7	604.6	698.3	964.7	1100.0	1242.6	1330.7	1431.1	1501.5	1544.8	1559.1
72.5°	310.0	341.5	397.5	540.7	670.4	770.6	892.4	988.3	1067.1	1110.7	1132.6
75°	276.0	272.0	279.4	339.0	385.1	445.3	489.5	549.7	598.4	613.6	642.0
77.5°	319.0	307.8	296.2	285.0	282.7	277.1	268.1	270.4	249.0	228.4	229.0
80°	284.1	311.2	327.2	315.4	288.6	261.6	228.4	187.1	146.3	121.0	110.3
82.5°	142.6	202.8	260.8	318.2	314.2	290.3	253.8	208.5	161.5	124.1	99.0
85°	43.9	77.9	109.7	152.5	177.0	173.6	152.5	148.3	105.8	82.4	63.6
87.5°	2.0	2.0	2.0	1.7	2.0	2.0	2.0	2.3	2.3	2.5	2.5
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°	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
2.5°	32.9	32.6	32.4	32.1	32.1	32.1	31.8	31.8	31.5	31.5	31.2
5°	36.3	35.7	35.4	34.9	34.9	34.3	34.0	33.8	33.2	32.9	32.6
7.5°	40.8	40.2	39.4	38.5	38.3	37.4	36.6	36.0	35.4	34.9	34.3
10°	46.7	45.6	43.9	42.8	41.9	40.8	39.7	38.8	37.7	36.6	36.0
12.5°	54.3	52.0	50.4	48.4	46.7	45.0	43.0	41.9	40.8	39.1	38.0
15°	63.0	60.8	58.8	55.4	52.6	50.4	48.7	46.1	44.2	41.9	40.2
17.5°	77.9	72.0	68.1	64.7	61.9	57.7	54.3	51.5	49.0	46.1	44.2
20°	92.6	87.5	82.1	78.2	72.0	68.4	63.9	59.9	55.4	52.0	48.7
22.5°	113.9	107.5	100.7	94.8	86.4	81.3	75.4	70.3	64.7	59.1	55.4
25°	140.9	131.4	122.4	113.9	106.1	98.5	90.9	82.7	76.8	70.1	63.9
27.5°	169.4	158.7	149.9	139.0	128.8	119.6	110.0	101.3	91.2	82.4	75.1
30°	205.1	190.5	180.3	167.1	157.0	144.0	132.2	120.7	108.3	98.2	87.8
32.5°	241.4	231.5	214.4	203.1	187.9	172.5	160.1	146.9	131.7	118.4	105.8
35°	289.2	272.3	258.0	242.2	225.6	209.6	193.6	174.7	159.2	142.9	127.4
37.5°	331.4	314.2	297.6	277.1	258.3	241.4	222.0	202.3	184.0	164.6	146.0
40°	380.4	359.0	339.3	320.2	296.8	276.8	256.6	232.1	211.0	189.6	167.7
42.5°	433.8	412.1	388.8	366.9	341.3	316.8	291.7	267.3	243.6	217.7	192.1
45°	492.3	469.5	443.4	418.3	390.5	363.5	333.7	305.5	277.7	248.7	219.2
47.5°	564.9	535.7	511.5	480.2	445.6	417.2	380.6	348.6	316.8	283.0	249.8
50°	658.9	625.7	590.8	556.2	517.9	481.9	441.4	403.4	360.9	323.2	285.3
52.5°	783.5	758.7	718.2	678.6	631.9	586.0	530.3	481.1	426.5	378.4	332.0
55°	960.5	944.1	909.0	865.7	824.9	757.9	693.8	617.2	546.3	477.1	411.9
57.5°	1280.9	1263.2	1224.1	1213.7	1150.9	1101.7	1026.6	927.5	807.4	701.6	596.1
60°	1742.3	1707.7	1669.4	1662.4	1588.7	1536.9	1462.4	1356.9	1243.8	1075.0	931.2
62.5°	2000.0	1989.6	1958.6	1920.6	1856.8	1780.0	1696.1	1594.0	1479.2	1331.3	1160.2
64°	2034.6	2025.0	1998.3	1955.5	1891.4	1815.1	1722.3	1620.5	1505.4	1370.4	1214.2
65°	2012.9	1999.4	1976.6	1937.2	1877.6	1804.5	1711.1	1607.8	1491.1	1361.1	1215.9
67.5°	1838.2	1832.0	1811.2	1774.6	1737.2	1671.4	1589.2	1497.0	1401.6	1272.7	1153.7
70°	1560.8	1556.3	1529.9	1515.2	1453.4	1411.7	1345.3	1272.7	1188.3	1098.6	997.3
72.5°	1157.1	1141.9	1120.5	1098.3	1056.4	999.3	947.5	870.2	826.5	750.9	693.8
75°	613.6	604.0	570.8	524.4	472.6	445.9	392.2	344.1	305.8	288.6	247.3
77.5°	212.1	193.3	174.7	153.9	122.1	96.2	76.8	61.3	48.4	42.8	35.7
80°	105.8	100.4	94.5	82.7	69.5	56.0	43.9	34.6	28.4	24.2	21.7
82.5°	85.8	76.0	67.8	59.4	47.5	39.1	30.9	25.3	20.8	18.3	16.0
85°	50.6	38.8	29.5	26.7	20.8	18.0	15.5	13.2	11.3	10.7	9.8
87.5°	2.0	2.5	2.5	2.0	2.5	2.3	2.3	2.0	2.0	2.0	2.0
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):

	83°	84°	85°	86°	87°	88°	89°	90°	95°	105°	115°
0°	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
2.5°	31.2	30.9	30.9	30.7	30.4	30.4	30.4	30.1	29.5	28.4	27.6
5°	32.4	32.1	31.8	31.2	30.9	30.7	30.4	30.4	29.0	27.0	25.6
7.5°	33.8	33.2	32.6	32.1	31.8	31.2	30.7	30.4	28.4	25.9	24.5
10°	35.2	34.3	33.5	33.2	32.4	31.8	30.9	30.4	28.1	25.0	23.1
12.5°	36.9	35.7	34.6	33.8	32.6	32.1	31.2	30.4	27.6	24.2	21.9
15°	38.8	37.1	35.7	34.9	33.8	32.4	31.2	30.4	27.0	23.4	20.8
17.5°	41.4	39.4	37.7	36.0	34.3	32.9	31.8	30.7	26.2	22.2	19.4
20°	45.3	42.8	39.9	38.0	35.7	34.0	32.1	30.7	25.6	21.1	18.3
22.5°	50.6	46.7	43.6	40.2	37.4	35.2	32.9	31.2	24.8	20.0	16.9
25°	58.2	53.2	48.1	43.9	40.2	37.1	34.3	32.1	24.2	19.1	16.0
27.5°	66.7	60.8	54.0	49.0	43.9	39.4	36.3	33.5	24.2	18.6	15.2
30°	78.5	70.1	61.9	55.4	48.7	43.6	39.1	35.4	24.2	18.3	14.3
32.5°	92.8	83.3	72.9	63.6	55.7	48.4	42.8	38.0	24.8	17.7	13.8
35°	112.8	98.7	86.4	74.8	64.4	56.0	48.7	42.2	25.6	17.4	12.9
37.5°	128.6	111.7	95.9	82.7	70.6	60.2	50.9	43.9	24.8	16.3	12.1
40°	147.4	128.3	109.2	92.6	78.8	65.3	54.6	46.1	24.2	14.9	11.0
42.5°	170.2	146.3	124.1	105.2	88.1	72.0	59.4	49.0	24.2	14.1	10.1
45°	191.6	165.4	140.7	117.0	97.1	79.3	63.9	52.0	23.9	13.2	9.0
47.5°	218.0	187.1	158.1	130.8	107.7	86.1	68.6	54.9	23.6	12.4	8.2
50°	249.3	211.6	178.9	146.3	118.2	94.2	74.3	58.0	23.1	11.5	7.3
52.5°	283.9	243.4	201.7	164.0	131.1	103.0	79.6	60.8	22.2	10.7	6.5
55°	345.2	289.5	240.3	193.6	150.8	115.9	87.5	65.0	21.4	9.8	5.6
57.5°	492.3	400.1	330.3	259.9	198.6	148.8	108.9	77.1	20.3	8.7	4.5
60°	773.1	620.9	502.5	394.1	300.5	228.4	160.4	113.9	21.7	7.3	3.9
62.5°	991.7	816.7	665.9	530.0	411.6	312.8	233.5	170.2	31.2	6.5	3.1
64°	1048.8	871.6	710.6	568.3	445.1	343.2	260.5	192.4	40.2	6.5	2.8
65°	1057.2	888.4	726.7	582.4	456.6	351.4	268.4	199.7	43.9	6.8	2.5
67.5°	1022.4	878.6	731.5	588.3	465.3	362.6	279.1	211.3	49.5	6.5	2.0
70°	892.9	787.2	666.2	550.3	438.9	344.6	268.4	204.8	51.8	6.2	1.7
72.5°	607.7	534.8	463.4	381.2	305.5	251.8	195.8	144.3	36.3	5.1	1.4
75°	202.6	197.5	176.7	133.9	112.5	91.4	73.1	56.3	13.8	3.1	1.4
77.5°	33.8	29.0	25.3	24.2	20.3	19.7	17.2	13.8	5.9	2.0	1.4
80°	19.7	18.0	15.8	14.1	12.4	11.0	9.3	7.9	3.7	1.4	1.7
82.5°	14.6	12.9	11.5	10.1	8.7	7.6	6.5	5.3	2.0	1.4	1.7
85°	8.4	7.3	6.5	5.6	4.5	3.9	3.4	2.8	1.4	1.4	1.4
87.5°	1.7	1.7	1.4	1.4	1.4	1.4	1.4	1.1	1.4	1.4	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):

	125°	135°	145°	155°	165°	175°	180°
0°	30.1	30.1	30.1	30.1	30.1	30.1	30.1
2.5°	27.0	26.2	25.9	25.9	25.9	25.9	25.9
5°	24.8	23.9	23.4	23.1	23.1	23.1	23.1
7.5°	23.1	21.9	21.4	20.8	20.8	20.5	20.5
10°	21.4	20.3	19.4	18.8	18.6	18.6	18.6
12.5°	20.0	18.8	17.7	17.2	17.2	16.9	16.9
15°	18.8	17.2	16.3	15.8	15.8	15.5	15.5
17.5°	17.4	16.0	15.2	14.6	14.3	14.3	14.3
20°	16.0	14.6	13.8	13.5	13.2	13.2	12.9
22.5°	14.9	13.5	12.7	12.4	12.1	12.1	11.8
25°	13.8	12.4	11.5	11.3	11.0	10.7	10.7
27.5°	12.9	11.5	10.7	10.1	9.8	9.6	9.6
30°	12.1	10.4	9.6	9.0	8.7	8.4	8.4
32.5°	11.3	9.6	8.4	7.9	7.6	7.3	7.3
35°	10.1	8.4	7.3	7.0	6.8	6.5	6.2
37.5°	9.3	7.3	6.5	5.9	5.6	5.3	5.3
40°	8.2	6.5	5.6	5.1	4.5	4.2	4.2
42.5°	7.3	5.6	4.8	3.9	3.7	3.4	3.4
45°	6.5	5.1	3.9	3.1	2.8	2.5	2.5
47.5°	5.6	4.2	3.1	2.5	2.3	2.0	2.0
50°	4.8	3.4	2.3	1.7	2.0	1.7	1.7
52.5°	4.2	2.5	1.7	1.7	1.7	1.7	1.7
55°	3.4	2.0	1.4	1.4	1.7	1.7	1.7
57.5°	2.8	1.4	1.1	1.4	1.4	1.4	1.4
60°	2.0	1.1	1.1	1.4	1.4	1.4	1.4
62.5°	1.7	1.1	1.1	1.1	1.4	1.4	1.4
64°	1.4	1.1	1.1	1.1	1.4	1.4	1.4
65°	1.4	1.1	1.1	1.1	1.4	1.4	1.4
67.5°	1.4	1.1	1.1	1.1	1.4	1.4	1.4
70°	1.1	1.1	1.1	1.1	1.4	1.4	1.4
72.5°	1.1	1.1	1.1	1.1	1.4	1.4	1.4
75°	1.1	1.1	1.1	1.1	1.4	1.4	1.4
77.5°	1.1	1.1	1.1	1.4	1.4	1.4	1.4
80°	1.1	1.1	1.1	1.4	1.4	1.4	1.4
82.5°	1.1	1.1	1.1	1.4	1.4	1.4	1.4
85°	1.1	1.1	1.1	1.4	1.4	1.4	1.4
87.5°	1.1	1.1	1.1	1.4	1.4	1.4	1.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)