

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: P154194

Luminaire Tested: **AVM-F01-LED-E-U-T2-HSS-7030**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P154194
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-7030
Description: VISION SITE MEDIUM LED LUMINAIRE
(1) LIGHTBARS WITH AccuLED OPTICS - TYPE 2 AREA W/ HOUSE SIDE SHIELD
Light Source: (7) 3000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1207.4 lumens
Efficiency: N/A
Efficacy: 46.6 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

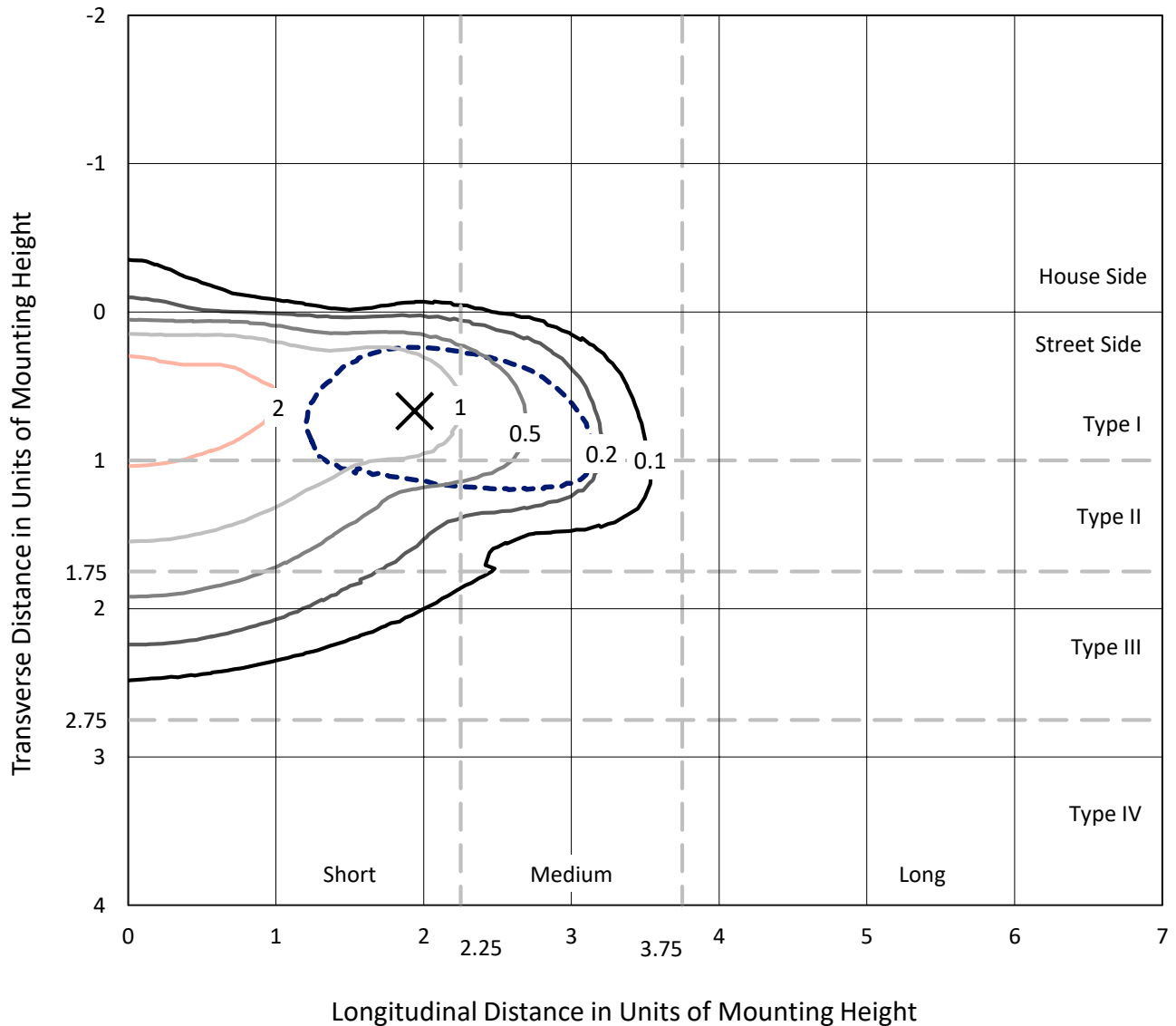
Input Watts (W): 25.9
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

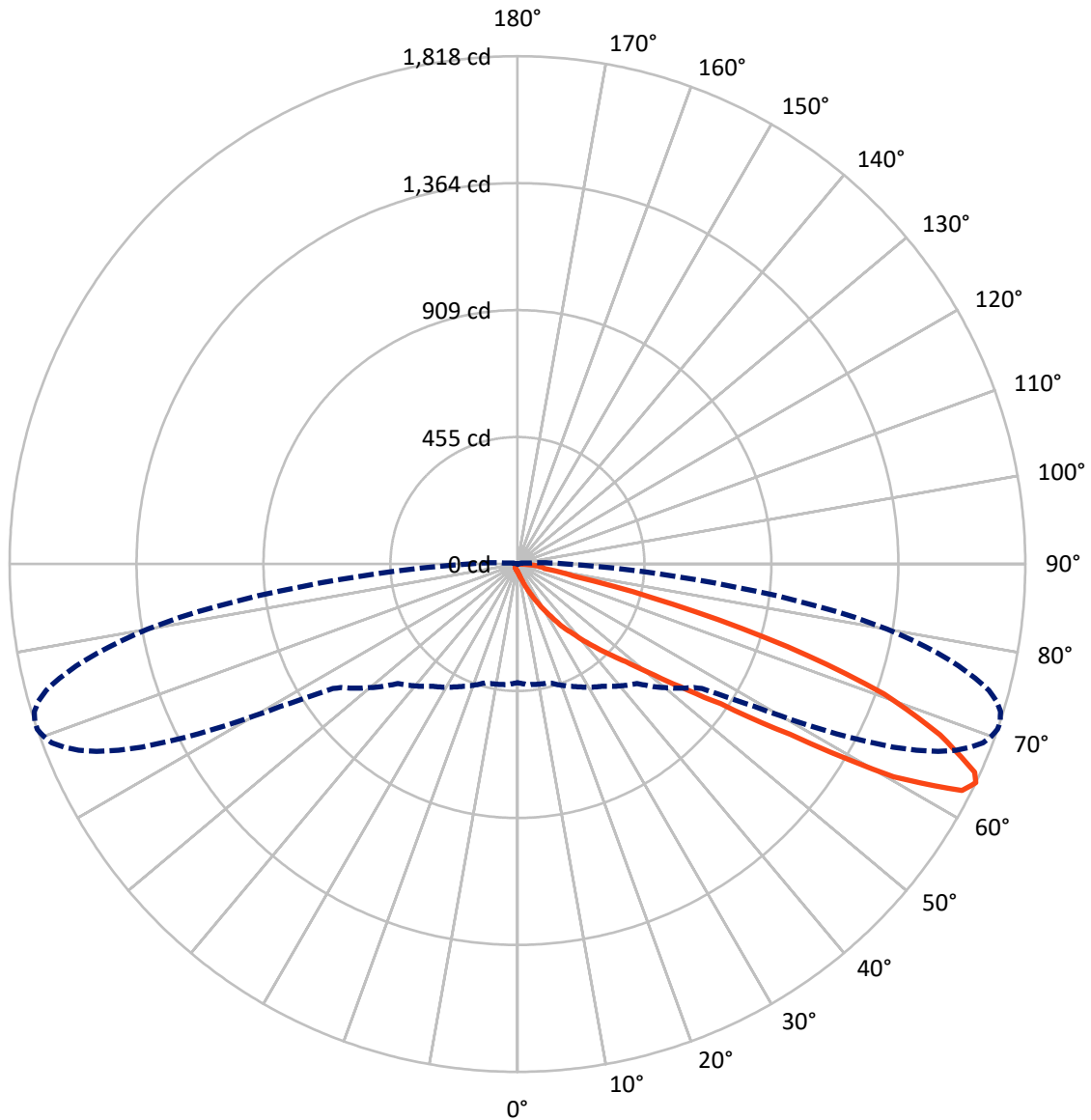
× Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 2.4 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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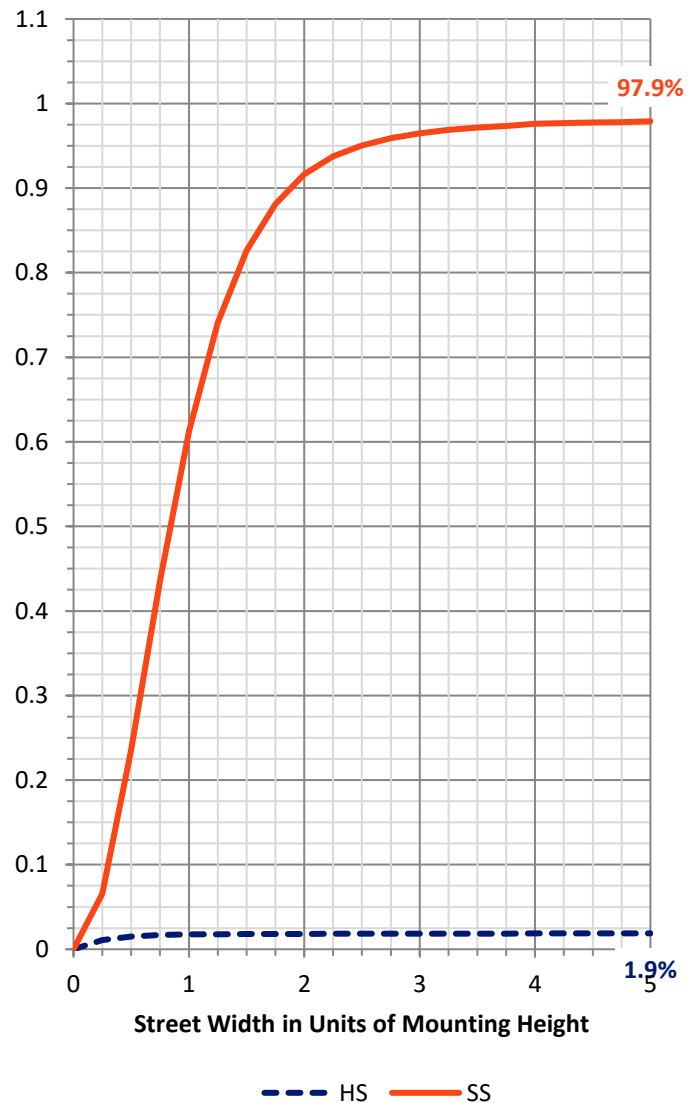
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	23.1	0.0	23.1
	% Fixture	1.9	0.0	1.9
Street Side	Lumens	1184.3	0.0	1184.3
	% Fixture	98.1	0.0	98.1
Total	Lumens	1207.4	0.0	1207.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	3.7	0.3
10°-20°	21.8	1.8
20°-30°	55.8	4.6
30°-40°	112.8	9.3
40°-50°	206.2	17.1
50°-60°	321.2	26.6
60°-70°	357.0	29.6
70°-80°	116.4	9.6
80°-90°	12.5	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°	1207.4	100.0
0°-180°	1207.4	100.0



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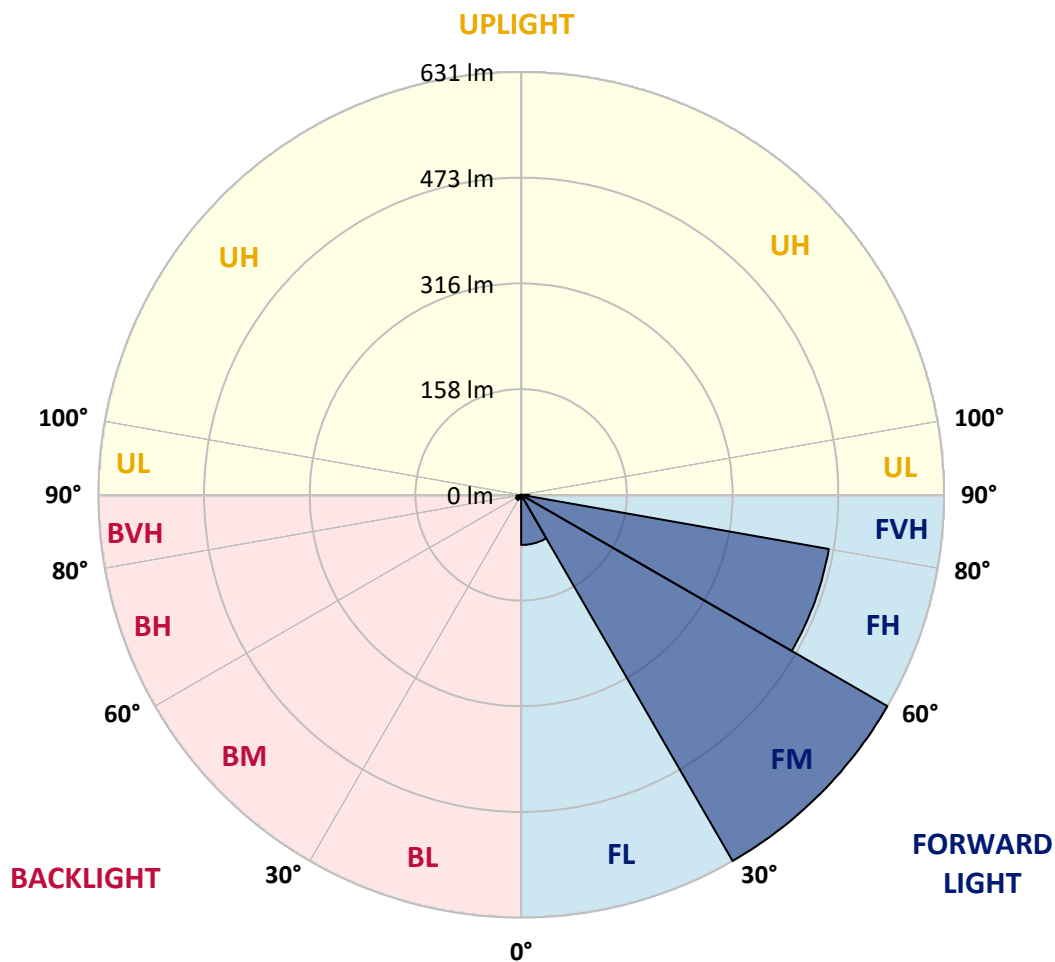
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	74.9	6.2			
FM	(30°-60°)	631.2	52.3			
FH	(60°-80°)	466.3	38.6			G0/660
FVH	(80°-90°)	11.9	1.0			G1/100
BL	(0°-30°)	6.4	0.5	B0/110		
BM	(30°-60°)	8.9	0.7	B0/220		
BH	(60°-80°)	7.2	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°	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9
2.5°	36.2	35.7	35.7	34.9	33.9	32.9	31.9	31.7	31.4	31.2	31.2
5°	56.8	54.8	54.0	51.3	47.8	43.5	39.7	38.7	38.7	38.0	37.4
7.5°	89.2	88.2	82.9	80.2	71.9	61.6	50.8	49.8	49.5	48.5	47.0
10°	130.7	128.7	124.9	116.9	101.8	83.9	68.6	66.1	64.3	62.3	60.3
12.5°	172.2	169.6	164.1	151.1	136.0	113.1	88.5	86.2	83.4	80.7	77.4
15°	213.6	211.9	203.3	190.3	170.7	143.3	112.1	108.1	105.8	100.3	97.8
17.5°	249.6	247.3	240.5	225.7	205.3	175.2	138.2	133.2	129.4	126.2	120.1
20°	280.7	278.5	271.9	259.6	236.8	207.1	166.4	163.9	157.1	152.1	148.5
22.5°	299.8	299.1	294.8	283.0	262.6	236.3	198.6	194.5	190.0	183.2	179.2
25°	311.7	310.9	308.4	300.1	286.3	266.9	234.0	229.0	224.9	218.9	213.9
27.5°	324.0	323.5	321.5	314.2	306.9	294.8	269.9	267.2	258.4	254.8	250.1
30°	344.3	342.1	343.8	340.3	331.0	323.5	306.1	302.1	298.3	292.3	288.0
32.5°	376.7	373.0	376.7	373.0	369.0	359.9	343.3	342.1	338.3	334.5	328.5
35°	416.5	414.9	418.0	421.2	418.0	405.9	385.8	382.0	380.5	374.5	372.2
37.5°	456.4	459.2	464.7	472.0	470.0	461.2	432.8	429.3	426.5	421.2	417.2
40°	499.4	499.6	511.5	522.0	527.3	522.0	484.6	481.8	478.0	470.5	469.5
42.5°	546.1	544.1	552.9	564.7	575.5	582.8	552.9	547.7	542.4	533.8	528.0
45°	587.6	587.6	594.6	605.7	622.3	640.6	625.1	619.5	614.5	607.5	600.9
47.5°	618.3	618.5	622.8	638.9	664.8	692.2	692.7	693.7	689.9	681.6	681.9
50°	639.9	637.1	642.9	658.5	688.4	731.4	762.3	764.0	767.1	760.3	762.3
52.5°	655.7	654.5	658.2	671.3	701.2	753.7	819.3	826.9	831.4	832.4	840.7
55°	647.4	648.2	657.2	676.1	708.3	768.6	867.8	880.2	890.7	899.8	910.1
57.5°	620.0	622.3	638.1	667.5	709.8	780.6	919.4	938.2	958.1	982.2	1002.6
60°	576.3	581.6	602.9	644.2	695.2	764.8	934.7	963.6	994.0	1030.7	1071.7
62.5°	512.2	513.2	527.3	567.3	623.6	680.6	864.3	901.3	941.5	994.5	1051.8
64°	424.5	433.5	440.1	484.1	534.3	605.5	771.3	797.0	853.0	918.1	990.2
65°	350.4	361.2	366.4	410.4	468.0	535.8	690.4	717.8	776.9	843.0	932.9
67.5°	206.6	199.3	214.6	240.5	288.8	369.2	465.7	486.6	530.6	609.2	681.1
70°	133.2	133.2	147.3	173.7	218.4	280.0	319.9	311.1	320.4	350.9	401.6
72.5°	85.5	90.0	98.5	120.9	162.4	234.7	327.0	285.5	263.9	253.8	253.3
75°	39.0	41.5	50.8	64.1	86.7	153.1	329.7	311.7	291.8	272.7	257.9
77.5°	8.3	9.6	16.1	33.2	42.2	70.6	234.0	261.1	282.7	289.0	289.0
80°	4.3	4.5	6.8	15.6	18.1	23.9	90.2	118.6	146.3	182.7	220.9
82.5°	1.8	2.0	4.0	7.0	7.5	7.3	23.9	30.2	41.5	60.3	90.0
85°	0.5	0.5	1.8	2.8	4.0	3.3	5.3	6.0	7.8	11.3	21.6
87.5°	0.0	0.0	0.3	0.5	0.8	1.3	1.5	1.5	1.5	1.5	1.5
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):

	60°	61°	62°	64°	65°	66°	67°	68°	69°	70°	71°
0°	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9
2.5°	30.9	30.9	30.7	30.4	30.4	29.9	29.9	29.7	29.7	29.4	29.4
5°	37.2	36.7	36.2	35.4	35.2	34.7	34.2	33.7	33.2	32.9	32.4
7.5°	46.2	45.7	44.2	43.2	42.0	41.2	40.2	39.5	38.7	38.2	37.2
10°	58.3	56.5	55.8	52.3	51.5	49.8	48.3	47.3	45.2	44.0	42.7
12.5°	75.4	72.1	70.9	64.8	63.1	60.6	58.8	56.3	54.0	52.5	50.3
15°	94.8	92.2	87.5	81.4	78.2	75.4	71.1	69.1	66.1	62.8	59.6
17.5°	117.9	113.4	108.1	100.3	96.3	92.0	88.0	83.7	78.7	75.7	72.1
20°	144.8	140.0	133.5	123.7	118.9	114.6	107.6	104.6	98.5	92.5	88.0
22.5°	174.2	169.4	163.1	152.1	145.8	138.7	133.0	127.7	120.6	114.6	109.3
25°	207.3	201.8	197.0	184.2	176.4	169.1	162.9	153.6	147.5	140.5	133.2
27.5°	245.0	238.5	232.2	218.2	210.9	202.8	195.3	185.5	179.7	168.1	161.4
30°	283.8	275.7	269.2	254.8	248.3	240.0	229.7	220.9	211.1	203.3	192.3
32.5°	324.5	317.9	312.7	297.6	289.3	279.0	269.7	260.4	251.8	239.3	229.2
35°	367.9	362.2	356.4	343.3	336.0	328.2	317.7	306.4	294.6	281.5	272.4
37.5°	413.7	409.2	404.6	388.8	380.3	372.0	359.9	348.6	338.0	324.2	308.9
40°	461.7	457.4	450.1	437.1	428.0	420.5	409.4	398.9	384.5	369.2	355.6
42.5°	522.0	512.7	506.4	492.1	482.6	474.3	464.5	448.6	436.6	418.2	405.1
45°	592.6	583.8	573.5	559.0	547.1	533.6	519.8	508.9	493.9	477.3	460.4
47.5°	672.1	665.0	653.0	638.6	626.8	613.2	596.9	583.1	564.7	545.4	522.5
50°	759.5	752.2	744.2	728.1	716.3	703.5	690.7	674.3	657.7	634.6	611.0
52.5°	840.7	842.2	837.4	829.9	824.1	810.8	799.0	783.4	768.8	747.7	729.4
55°	920.9	933.9	939.0	946.3	948.8	938.0	937.7	914.8	906.0	893.7	883.2
57.5°	1026.7	1055.6	1078.5	1122.7	1141.3	1160.1	1163.7	1147.6	1164.2	1142.8	1150.1
60°	1116.7	1169.7	1226.5	1340.9	1398.2	1441.4	1476.1	1501.7	1518.3	1546.4	1547.9
62.5°	1124.7	1208.1	1294.6	1461.5	1539.9	1605.5	1668.1	1711.8	1746.5	1778.4	1786.2
64°	1086.3	1189.6	1294.6	1496.4	1576.6	1649.5	1706.5	1750.0	1785.5	1805.3	1818.4
65°	1016.4	1132.0	1252.9	1473.3	1556.0	1633.4	1687.9	1731.7	1765.1	1785.0	1798.5
67.5°	753.0	864.8	986.2	1242.8	1373.0	1443.9	1513.8	1575.1	1602.0	1627.1	1631.9
70°	458.9	540.1	623.8	861.8	982.7	1110.1	1188.8	1278.5	1341.4	1380.1	1392.9
72.5°	277.0	305.1	355.1	483.1	598.9	688.4	797.2	882.9	953.3	992.3	1011.9
75°	246.6	243.0	249.6	302.9	344.1	397.9	437.3	491.1	534.6	548.2	573.5
77.5°	285.0	275.0	264.7	254.6	252.6	247.6	239.5	241.5	222.4	204.1	204.6
80°	253.8	278.0	292.3	281.7	257.9	233.7	204.1	167.1	130.7	108.1	98.5
82.5°	127.4	181.2	233.0	284.3	280.7	259.4	226.7	186.2	144.3	110.8	88.5
85°	39.2	69.6	98.0	136.2	158.1	155.1	136.2	132.5	94.5	73.6	56.8
87.5°	1.8	1.8	1.8	1.5	1.8	1.8	1.8	2.0	2.0	2.3	2.3
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°	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9
2.5°	29.4	29.2	28.9	28.7	28.7	28.7	28.4	28.4	28.1	28.1	27.9
5°	32.4	31.9	31.7	31.2	31.2	30.7	30.4	30.2	29.7	29.4	29.2
7.5°	36.4	35.9	35.2	34.4	34.2	33.4	32.7	32.2	31.7	31.2	30.7
10°	41.7	40.7	39.2	38.2	37.4	36.4	35.4	34.7	33.7	32.7	32.2
12.5°	48.5	46.5	45.0	43.2	41.7	40.2	38.5	37.4	36.4	34.9	33.9
15°	56.3	54.3	52.5	49.5	47.0	45.0	43.5	41.2	39.5	37.4	35.9
17.5°	69.6	64.3	60.8	57.8	55.3	51.5	48.5	46.0	43.7	41.2	39.5
20°	82.7	78.2	73.4	69.9	64.3	61.1	57.1	53.5	49.5	46.5	43.5
22.5°	101.8	96.0	90.0	84.7	77.2	72.6	67.4	62.8	57.8	52.8	49.5
25°	125.9	117.4	109.3	101.8	94.8	88.0	81.2	73.9	68.6	62.6	57.1
27.5°	151.3	141.8	134.0	124.2	115.1	106.8	98.3	90.5	81.4	73.6	67.1
30°	183.2	170.2	161.1	149.3	140.2	128.7	118.1	107.8	96.8	87.7	78.4
32.5°	215.6	206.8	191.5	181.5	167.9	154.1	143.0	131.2	117.6	105.8	94.5
35°	258.4	243.3	230.5	216.4	201.6	187.2	172.9	156.1	142.3	127.7	113.9
37.5°	296.1	280.7	265.9	247.6	230.7	215.6	198.3	180.7	164.4	147.0	130.4
40°	339.8	320.7	303.1	286.0	265.2	247.3	229.2	207.3	188.5	169.4	149.8
42.5°	387.6	368.2	347.3	327.7	304.9	283.0	260.6	238.8	217.7	194.5	171.7
45°	439.8	419.5	396.1	373.7	348.8	324.7	298.1	272.9	248.1	222.2	195.8
47.5°	504.7	478.5	456.9	429.0	398.1	372.7	340.1	311.4	283.0	252.8	223.2
50°	588.6	559.0	527.8	496.9	462.7	430.5	394.3	360.4	322.5	288.8	254.8
52.5°	700.0	677.8	641.6	606.2	564.5	523.5	473.8	429.8	381.0	338.0	296.6
55°	858.0	843.5	812.1	773.3	736.9	677.1	619.8	551.4	488.1	426.3	367.9
57.5°	1144.3	1128.5	1093.5	1084.2	1028.2	984.2	917.1	828.6	721.3	626.8	532.6
60°	1556.5	1525.6	1491.4	1485.1	1419.3	1373.0	1306.4	1212.2	1111.1	960.3	831.9
62.5°	1786.7	1777.4	1749.8	1715.8	1658.8	1590.2	1515.3	1424.0	1321.5	1189.3	1036.5
64°	1817.6	1809.1	1785.2	1747.0	1689.7	1621.6	1538.6	1447.7	1344.9	1224.2	1084.7
65°	1798.3	1786.2	1765.9	1730.7	1677.4	1612.0	1528.6	1436.4	1332.1	1215.9	1086.3
67.5°	1642.2	1636.7	1618.1	1585.4	1552.0	1493.2	1419.8	1337.3	1252.1	1137.0	1030.7
70°	1394.4	1390.4	1366.7	1353.7	1298.4	1261.2	1201.9	1137.0	1061.6	981.4	891.0
72.5°	1033.7	1020.2	1001.1	981.2	943.7	892.7	846.5	777.4	738.4	670.8	619.8
75°	548.2	539.6	510.0	468.5	422.2	398.4	350.4	307.4	273.2	257.9	220.9
77.5°	189.5	172.7	156.1	137.5	109.1	86.0	68.6	54.8	43.2	38.2	31.9
80°	94.5	89.7	84.4	73.9	62.1	50.0	39.2	30.9	25.4	21.6	19.4
82.5°	76.7	67.9	60.6	53.0	42.5	34.9	27.6	22.6	18.6	16.3	14.3
85°	45.2	34.7	26.4	23.9	18.6	16.1	13.8	11.8	10.1	9.6	8.8
87.5°	1.8	2.3	2.3	1.8	2.3	2.0	2.0	1.8	1.8	1.8	1.8
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°	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9
2.5°	27.9	27.6	27.6	27.4	27.1	27.1	27.1	26.9	26.4	25.4	24.6
5°	28.9	28.7	28.4	27.9	27.6	27.4	27.1	27.1	25.9	24.1	22.9
7.5°	30.2	29.7	29.2	28.7	28.4	27.9	27.4	27.1	25.4	23.1	21.9
10°	31.4	30.7	29.9	29.7	28.9	28.4	27.6	27.1	25.1	22.4	20.6
12.5°	32.9	31.9	30.9	30.2	29.2	28.7	27.9	27.1	24.6	21.6	19.6
15°	34.7	33.2	31.9	31.2	30.2	28.9	27.9	27.1	24.1	20.9	18.6
17.5°	36.9	35.2	33.7	32.2	30.7	29.4	28.4	27.4	23.4	19.9	17.3
20°	40.5	38.2	35.7	33.9	31.9	30.4	28.7	27.4	22.9	18.8	16.3
22.5°	45.2	41.7	39.0	35.9	33.4	31.4	29.4	27.9	22.1	17.8	15.1
25°	52.0	47.5	43.0	39.2	35.9	33.2	30.7	28.7	21.6	17.1	14.3
27.5°	59.6	54.3	48.3	43.7	39.2	35.2	32.4	29.9	21.6	16.6	13.6
30°	70.1	62.6	55.3	49.5	43.5	39.0	34.9	31.7	21.6	16.3	12.8
32.5°	82.9	74.4	65.1	56.8	49.8	43.2	38.2	33.9	22.1	15.8	12.3
35°	100.8	88.2	77.2	66.9	57.6	50.0	43.5	37.7	22.9	15.6	11.6
37.5°	114.9	99.8	85.7	73.9	63.1	53.8	45.5	39.2	22.1	14.6	10.8
40°	131.7	114.6	97.5	82.7	70.4	58.3	48.8	41.2	21.6	13.3	9.8
42.5°	152.1	130.7	110.8	94.0	78.7	64.3	53.0	43.7	21.6	12.6	9.0
45°	171.2	147.8	125.7	104.6	86.7	70.9	57.1	46.5	21.4	11.8	8.0
47.5°	194.8	167.1	141.2	116.9	96.3	76.9	61.3	49.0	21.1	11.1	7.3
50°	222.7	189.0	159.8	130.7	105.6	84.2	66.4	51.8	20.6	10.3	6.5
52.5°	253.6	217.4	180.2	146.5	117.1	92.0	71.1	54.3	19.9	9.6	5.8
55°	308.4	258.6	214.6	172.9	134.7	103.5	78.2	58.1	19.1	8.8	5.0
57.5°	439.8	357.4	295.1	232.2	177.4	133.0	97.3	68.9	18.1	7.8	4.0
60°	690.7	554.7	448.9	352.1	268.4	204.1	143.3	101.8	19.4	6.5	3.5
62.5°	885.9	729.6	594.9	473.5	367.7	279.5	208.6	152.1	27.9	5.8	2.8
64°	937.0	778.6	634.9	507.7	397.6	306.6	232.7	171.9	35.9	5.8	2.5
65°	944.5	793.7	649.2	520.3	407.9	313.9	239.8	178.4	39.2	6.0	2.3
67.5°	913.3	784.9	653.5	525.5	415.7	324.0	249.3	188.7	44.2	5.8	1.8
70°	797.7	703.2	595.2	491.6	392.1	307.9	239.8	183.0	46.2	5.5	1.5
72.5°	542.9	477.8	413.9	340.6	272.9	224.9	174.9	128.9	32.4	4.5	1.3
75°	181.0	176.4	157.8	119.6	100.5	81.7	65.3	50.3	12.3	2.8	1.3
77.5°	30.2	25.9	22.6	21.6	18.1	17.6	15.3	12.3	5.3	1.8	1.3
80°	17.6	16.1	14.1	12.6	11.1	9.8	8.3	7.0	3.3	1.3	1.5
82.5°	13.1	11.6	10.3	9.0	7.8	6.8	5.8	4.8	1.8	1.3	1.5
85°	7.5	6.5	5.8	5.0	4.0	3.5	3.0	2.5	1.3	1.3	1.3
87.5°	1.5	1.5	1.3	1.3	1.3	1.3	1.3	1.0	1.3	1.3	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°	26.9	26.9	26.9	26.9	26.9	26.9	26.9
2.5°	24.1	23.4	23.1	23.1	23.1	23.1	23.1
5°	22.1	21.4	20.9	20.6	20.6	20.6	20.6
7.5°	20.6	19.6	19.1	18.6	18.6	18.3	18.3
10°	19.1	18.1	17.3	16.8	16.6	16.6	16.6
12.5°	17.8	16.8	15.8	15.3	15.3	15.1	15.1
15°	16.8	15.3	14.6	14.1	14.1	13.8	13.8
17.5°	15.6	14.3	13.6	13.1	12.8	12.8	12.8
20°	14.3	13.1	12.3	12.1	11.8	11.8	11.6
22.5°	13.3	12.1	11.3	11.1	10.8	10.8	10.6
25°	12.3	11.1	10.3	10.1	9.8	9.6	9.6
27.5°	11.6	10.3	9.6	9.0	8.8	8.5	8.5
30°	10.8	9.3	8.5	8.0	7.8	7.5	7.5
32.5°	10.1	8.5	7.5	7.0	6.8	6.5	6.5
35°	9.0	7.5	6.5	6.3	6.0	5.8	5.5
37.5°	8.3	6.5	5.8	5.3	5.0	4.8	4.8
40°	7.3	5.8	5.0	4.5	4.0	3.8	3.8
42.5°	6.5	5.0	4.3	3.5	3.3	3.0	3.0
45°	5.8	4.5	3.5	2.8	2.5	2.3	2.3
47.5°	5.0	3.8	2.8	2.3	2.0	1.8	1.8
50°	4.3	3.0	2.0	1.5	1.8	1.5	1.5
52.5°	3.8	2.3	1.5	1.5	1.5	1.5	1.5
55°	3.0	1.8	1.3	1.3	1.5	1.5	1.5
57.5°	2.5	1.3	1.0	1.3	1.3	1.3	1.3
60°	1.8	1.0	1.0	1.3	1.3	1.3	1.3
62.5°	1.5	1.0	1.0	1.0	1.3	1.3	1.3
64°	1.3	1.0	1.0	1.0	1.3	1.3	1.3
65°	1.3	1.0	1.0	1.0	1.3	1.3	1.3
67.5°	1.3	1.0	1.0	1.0	1.3	1.3	1.3
70°	1.0	1.0	1.0	1.0	1.3	1.3	1.3
72.5°	1.0	1.0	1.0	1.0	1.3	1.3	1.3
75°	1.0	1.0	1.0	1.0	1.3	1.3	1.3
77.5°	1.0	1.0	1.0	1.3	1.3	1.3	1.3
80°	1.0	1.0	1.0	1.3	1.3	1.3	1.3
82.5°	1.0	1.0	1.0	1.3	1.3	1.3	1.3
85°	1.0	1.0	1.0	1.3	1.3	1.3	1.3
87.5°	1.0	1.0	1.0	1.3	1.3	1.3	1.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)