

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: P181160

Luminaire Tested: **ICM-F01-LED-E1-T2-HSS-7030**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P181160
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33723)
Test Lab: INNOVATION CENTER-P3
Issue Date: 03/03/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: INVUE
Catalog Number: ICM-F01-LED-E1-T2-HSS-7030
Description: ICON SITE MEDIUM LED LUMINAIRE
(1) LIGHTBARS WITH AccuLED OPTICS - TYPE 2 W/ HOUSE SIDE SHIELD
Light Source: (7) 3000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1123.2 lumens
Efficiency: N/A
Efficacy: 43.4 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 1' x H: 0.1')
IES Classification: Type II - Short - Non-Cutoff
BUG Rating: B0 - U0 - G1

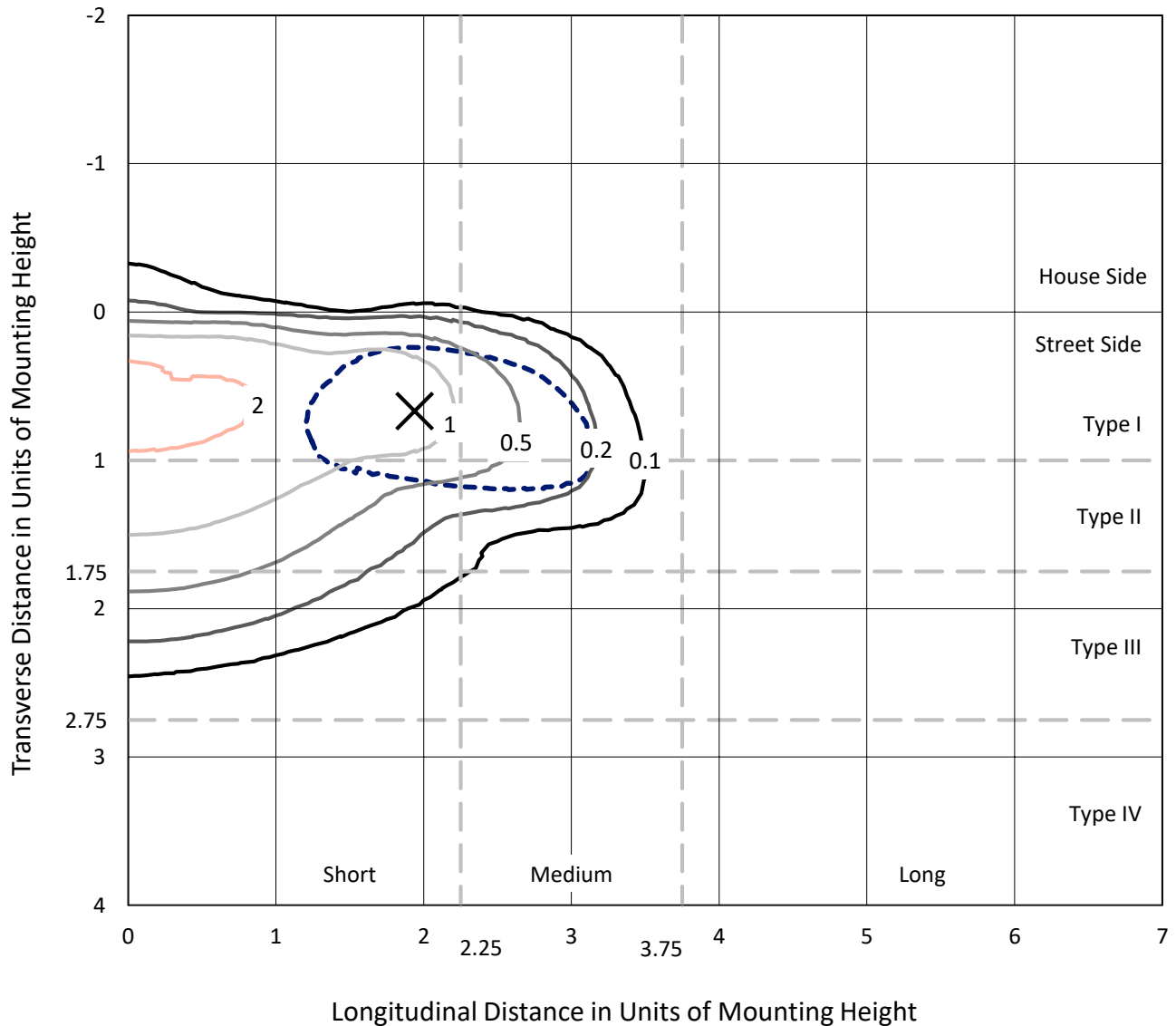
Input Watts (W): 25.9
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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Iso-Footcandle Lines of Horizontal Illumination

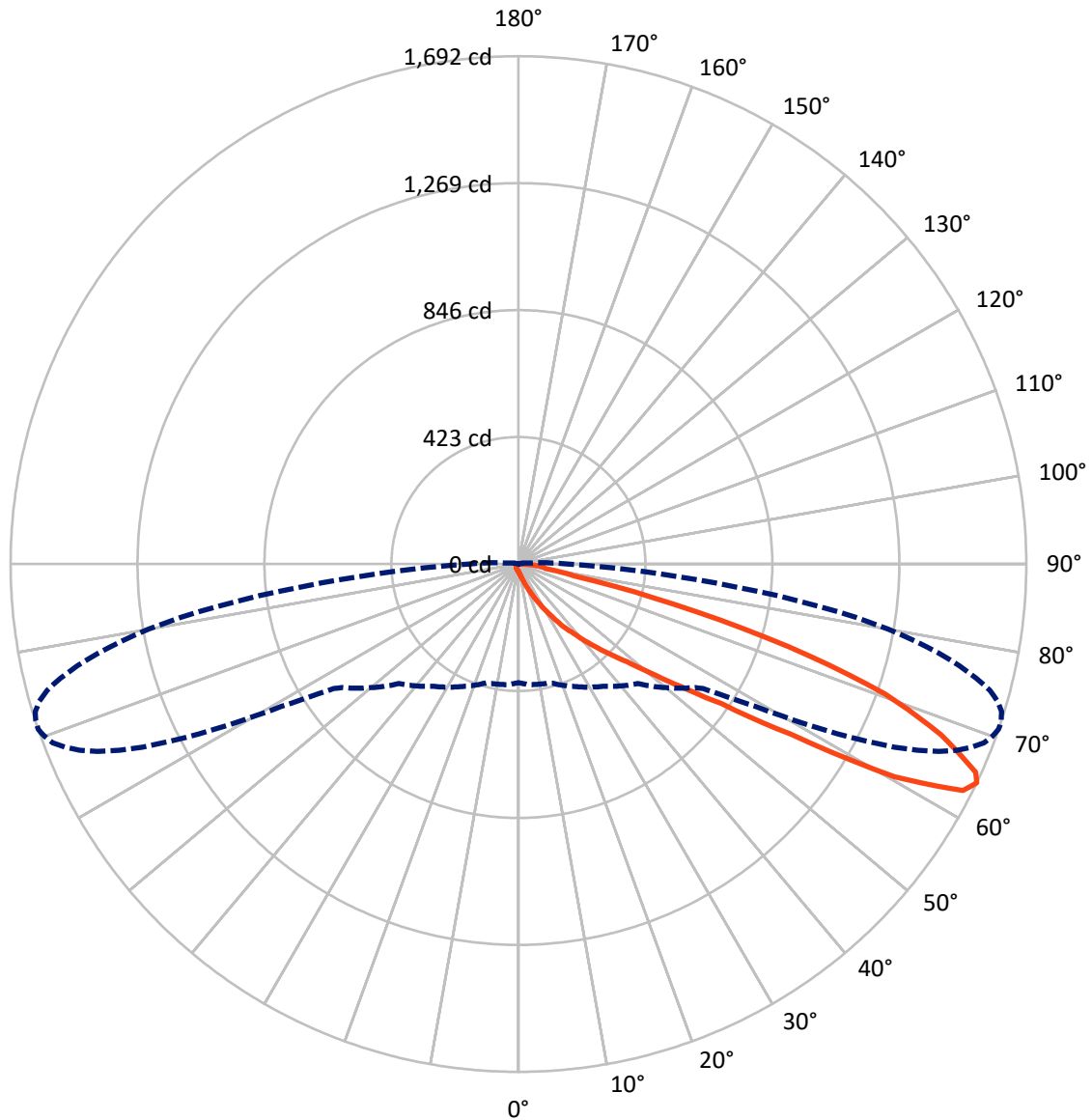
× Max cd
 - - - 1/2 Max cd



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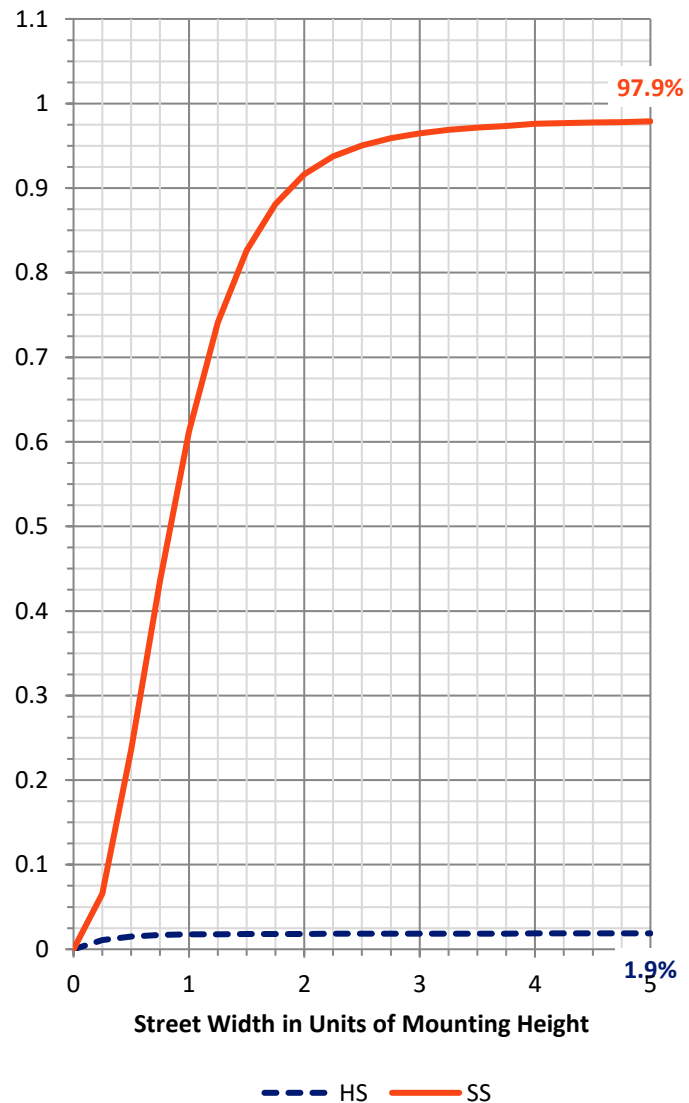
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	21.5	0.0	21.5
	% Fixture	1.9	0.0	1.9
Street Side	Lumens	1101.6	0.0	1101.6
	% Fixture	98.1	0.0	98.1
Total	Lumens	1123.2	0.0	1123.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	3.4	0.3
10°-20°	20.3	1.8
20°-30°	51.9	4.6
30°-40°	104.9	9.3
40°-50°	191.8	17.1
50°-60°	298.8	26.6
60°-70°	332.1	29.6
70°-80°	108.3	9.6
80°-90°	11.7	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°	1123.2	100.0
0°-180°	1123.2	100.0



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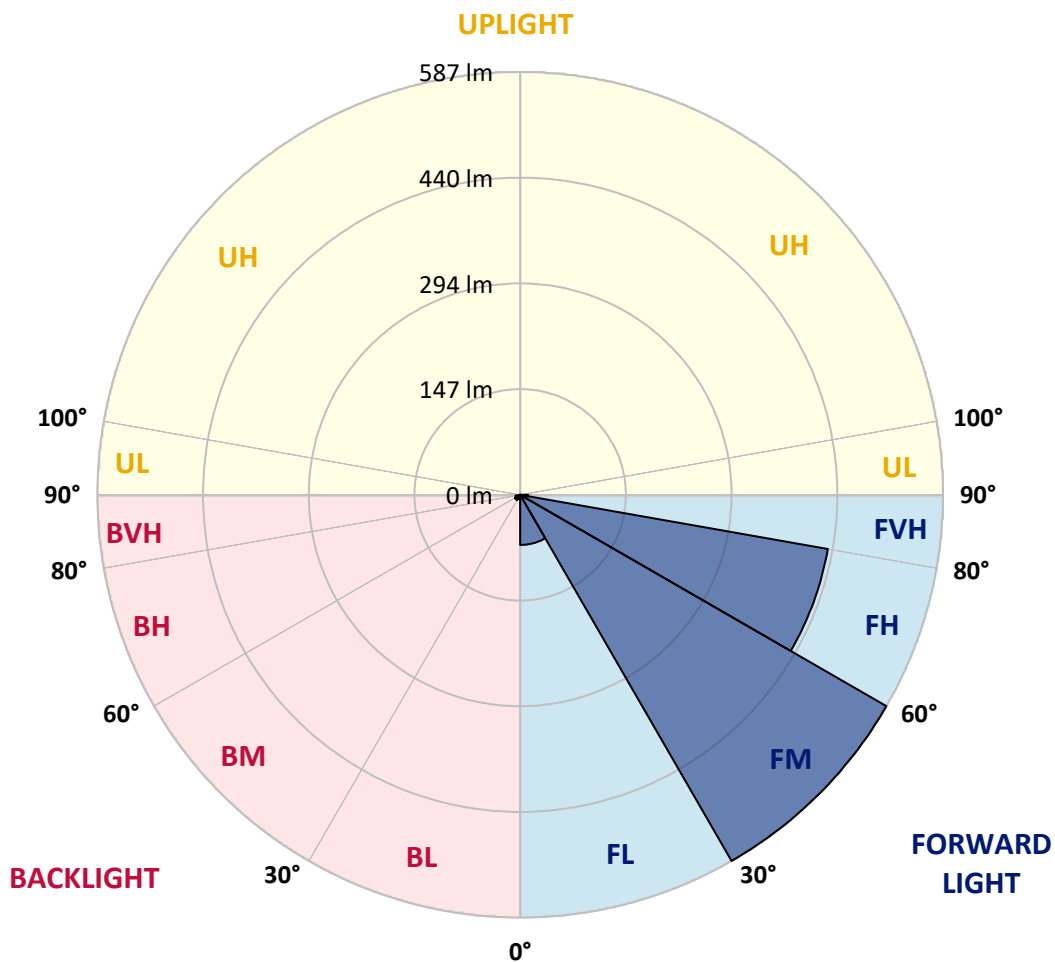
CATALOG NUMBER: ICM-F01-LED-E1-T2-HSS-7030

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	69.6	6.2			
FM	(30°-60°)	587.1	52.3			
FH	(60°-80°)	433.8	38.6			G0/660
FVH	(80°-90°)	11.1	1.0			G1/100
BL	(0°-30°)	6.0	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°	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
2.5°	33.7	33.2	33.2	32.5	31.5	30.6	29.7	29.5	29.2	29.0	29.0
5°	52.8	51.0	50.2	47.7	44.5	40.5	36.9	36.0	36.0	35.3	34.8
7.5°	83.0	82.0	77.1	74.6	66.9	57.3	47.3	46.3	46.0	45.1	43.7
10°	121.6	119.7	116.2	108.7	94.7	78.0	63.8	61.5	59.8	58.0	56.1
12.5°	160.2	157.8	152.7	140.6	126.5	105.2	82.3	80.2	77.6	75.1	72.0
15°	198.7	197.1	189.1	177.0	158.8	133.3	104.3	100.6	98.4	93.3	91.0
17.5°	232.2	230.0	223.7	210.0	191.0	163.0	128.6	123.9	120.4	117.4	111.7
20°	261.1	259.1	252.9	241.5	220.3	192.7	154.8	152.5	146.1	141.5	138.1
22.5°	278.9	278.2	274.2	263.3	244.3	219.8	184.7	180.9	176.7	170.4	166.7
25°	290.0	289.2	286.9	279.2	266.3	248.3	217.7	213.0	209.2	203.6	199.0
27.5°	301.4	300.9	299.1	292.3	285.5	274.2	251.1	248.6	240.4	237.0	232.7
30°	320.3	318.2	319.8	316.6	307.9	300.9	284.7	281.0	277.5	271.9	267.9
32.5°	350.4	347.0	350.4	347.0	343.3	334.8	319.4	318.2	314.7	311.2	305.6
35°	387.4	386.0	388.8	391.8	388.8	377.6	358.9	355.4	354.0	348.4	346.2
37.5°	424.6	427.2	432.3	439.1	437.2	429.0	402.6	399.4	396.7	391.8	388.1
40°	464.6	464.7	475.8	485.6	490.5	485.6	450.8	448.2	444.7	437.7	436.7
42.5°	508.0	506.1	514.3	525.3	535.4	542.1	514.3	509.5	504.6	496.6	491.2
45°	546.6	546.6	553.1	563.4	578.9	595.9	581.5	576.3	571.6	565.1	559.0
47.5°	575.2	575.4	579.4	594.3	618.4	643.9	644.4	645.3	641.8	634.1	634.3
50°	595.3	592.7	598.1	612.6	640.4	680.4	709.1	710.7	713.6	707.3	709.1
52.5°	610.0	608.8	612.3	624.5	652.3	701.1	762.1	769.2	773.4	774.3	782.1
55°	602.2	603.0	611.4	628.9	658.9	715.0	807.3	818.8	828.6	837.0	846.6
57.5°	576.7	578.9	593.6	620.9	660.3	726.1	855.3	872.7	891.3	913.7	932.7
60°	536.1	541.0	560.8	599.3	646.7	711.4	869.5	896.4	924.7	958.8	996.9
62.5°	476.5	477.4	490.5	527.7	580.1	633.1	804.0	838.4	875.8	925.1	978.4
64°	394.9	403.3	409.4	450.3	497.0	563.3	717.5	741.4	793.5	854.1	921.1
65°	326.0	336.0	340.8	381.8	435.4	498.4	642.2	667.7	722.7	784.2	867.8
67.5°	192.2	185.4	199.6	223.7	268.7	343.4	433.2	452.7	493.6	566.7	633.6
70°	123.9	123.9	137.0	161.6	203.2	260.5	297.6	289.4	298.0	326.4	373.6
72.5°	79.5	83.7	91.6	112.5	151.1	218.3	304.2	265.6	245.5	236.1	235.6
75°	36.3	38.6	47.3	59.6	80.7	142.4	306.7	290.0	271.4	253.7	239.9
77.5°	7.7	8.9	15.0	30.9	39.3	65.7	217.7	242.9	263.0	268.8	268.8
80°	4.0	4.2	6.3	14.5	16.8	22.2	83.9	110.3	136.1	170.0	205.5
82.5°	1.7	1.9	3.7	6.5	7.0	6.8	22.2	28.1	38.6	56.1	83.7
85°	0.5	0.5	1.7	2.6	3.7	3.1	4.9	5.6	7.3	10.5	20.1
87.5°	0.0	0.0	0.3	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°	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
2.5°	28.7	28.7	28.6	28.3	28.3	27.8	27.8	27.6	27.6	27.3	27.3
5°	34.6	34.1	33.7	32.9	32.7	32.3	31.8	31.3	30.9	30.6	30.1
7.5°	43.0	42.5	41.1	40.2	39.1	38.3	37.4	36.7	36.0	35.5	34.6
10°	54.2	52.6	51.9	48.7	47.9	46.3	44.9	44.0	42.0	40.9	39.7
12.5°	70.1	67.1	66.0	60.3	58.7	56.4	54.7	52.4	50.2	48.8	46.8
15°	88.2	85.8	81.4	75.7	72.7	70.1	66.1	64.3	61.5	58.4	55.4
17.5°	109.7	105.5	100.6	93.3	89.6	85.6	81.9	77.9	73.2	70.4	67.1
20°	134.7	130.2	124.2	115.1	110.6	106.6	100.1	97.3	91.6	86.0	81.9
22.5°	162.0	157.6	151.7	141.5	135.6	129.0	123.7	118.8	112.2	106.6	101.7
25°	192.8	187.7	183.3	171.3	164.1	157.3	151.5	142.9	137.2	130.7	123.9
27.5°	227.9	221.9	216.0	203.0	196.2	188.7	181.7	172.6	167.2	156.4	150.1
30°	264.0	256.5	250.4	237.0	231.0	223.3	213.7	205.5	196.4	189.1	178.9
32.5°	301.9	295.7	290.9	276.8	269.1	259.5	250.9	242.2	234.2	222.6	213.2
35°	342.2	336.9	331.5	319.4	312.6	305.3	295.5	285.0	274.0	261.9	253.4
37.5°	384.8	380.7	376.4	361.7	353.8	346.0	334.8	324.3	314.4	301.6	287.4
40°	429.5	425.5	418.7	406.6	398.1	391.2	380.8	371.1	357.7	343.4	330.8
42.5°	485.6	476.9	471.1	457.8	448.9	441.2	432.1	417.3	406.1	389.0	376.8
45°	551.3	543.1	533.5	520.0	508.9	496.4	483.5	473.4	459.4	444.0	428.3
47.5°	625.2	618.6	607.4	594.1	583.1	570.4	555.3	542.4	525.3	507.4	486.0
50°	706.5	699.7	692.3	677.3	666.3	654.4	642.5	627.3	611.8	590.3	568.4
52.5°	782.1	783.4	779.0	772.0	766.6	754.2	743.3	728.7	715.2	695.5	678.5
55°	856.7	868.7	873.5	880.3	882.6	872.6	872.3	851.0	842.8	831.4	821.6
57.5°	955.1	982.0	1003.3	1044.4	1061.7	1079.2	1082.5	1067.5	1083.0	1063.1	1069.9
60°	1038.8	1088.1	1140.9	1247.4	1300.7	1340.8	1373.1	1396.9	1412.4	1438.5	1439.9
62.5°	1046.2	1123.8	1204.3	1359.5	1432.5	1493.5	1551.7	1592.4	1624.7	1654.3	1661.6
64°	1010.5	1106.6	1204.3	1392.0	1466.6	1534.4	1587.5	1627.9	1660.9	1679.4	1691.5
65°	945.5	1053.0	1165.5	1370.5	1447.5	1519.5	1570.1	1610.9	1642.0	1660.5	1673.0
67.5°	700.5	804.5	917.4	1156.1	1277.2	1343.2	1408.2	1465.2	1490.2	1513.6	1518.1
70°	426.9	502.4	580.3	801.7	914.1	1032.7	1105.9	1189.3	1247.8	1283.8	1295.7
72.5°	257.7	283.8	330.3	449.4	557.1	640.4	741.6	821.3	886.8	923.1	941.3
75°	229.4	226.0	232.2	281.8	320.1	370.1	406.8	456.8	497.3	510.0	533.5
77.5°	265.1	255.8	246.2	236.8	235.0	230.3	222.8	224.7	206.9	189.9	190.3
80°	236.1	258.6	271.9	262.0	239.9	217.4	189.9	155.4	121.6	100.6	91.6
82.5°	118.5	168.6	216.7	264.5	261.1	241.3	210.9	173.2	134.2	103.1	82.3
85°	36.5	64.7	91.2	126.7	147.1	144.3	126.7	123.3	87.9	68.5	52.8
87.5°	1.7	1.7	1.7	1.4	1.7	1.7	1.7	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°	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
2.5°	27.3	27.2	26.9	26.7	26.7	26.7	26.4	26.4	26.1	26.1	26.0
5°	30.1	29.7	29.5	29.0	29.0	28.6	28.3	28.1	27.6	27.3	27.2
7.5°	33.9	33.4	32.7	32.0	31.8	31.1	30.4	30.0	29.5	29.0	28.6
10°	38.8	37.9	36.5	35.5	34.8	33.9	32.9	32.3	31.3	30.4	30.0
12.5°	45.1	43.3	41.9	40.2	38.8	37.4	35.8	34.8	33.9	32.5	31.5
15°	52.4	50.5	48.8	46.0	43.7	41.9	40.5	38.3	36.7	34.8	33.4
17.5°	64.7	59.8	56.6	53.8	51.4	47.9	45.1	42.8	40.7	38.3	36.7
20°	76.9	72.7	68.3	65.0	59.8	56.8	53.1	49.8	46.0	43.3	40.5
22.5°	94.7	89.3	83.7	78.8	71.8	67.5	62.7	58.4	53.8	49.1	46.0
25°	117.1	109.2	101.7	94.7	88.2	81.9	75.5	68.7	63.8	58.2	53.1
27.5°	140.7	131.9	124.7	115.5	107.1	99.3	91.4	84.2	75.7	68.5	62.4
30°	170.4	158.3	149.9	138.9	130.4	119.7	109.9	100.3	90.0	81.6	72.9
32.5°	200.6	192.4	178.1	168.8	156.2	143.3	133.0	122.0	109.4	98.4	87.9
35°	240.4	226.3	214.4	201.3	187.5	174.1	160.8	145.2	132.4	118.8	106.0
37.5°	275.4	261.1	247.4	230.3	214.6	200.6	184.5	168.1	152.9	136.7	121.3
40°	316.1	298.3	282.0	266.0	246.7	230.0	213.2	192.8	175.3	157.6	139.3
42.5°	360.6	342.5	323.1	304.8	283.6	263.3	242.4	222.1	202.5	180.9	159.7
45°	409.1	390.2	368.5	347.6	324.5	302.0	277.3	253.9	230.8	206.7	182.1
47.5°	469.5	445.1	425.0	399.1	370.3	346.7	316.4	289.7	263.3	235.2	207.6
50°	547.5	520.0	491.0	462.2	430.4	400.5	366.8	335.3	300.0	268.7	237.0
52.5°	651.2	630.5	596.8	563.9	525.1	487.0	440.7	399.8	354.4	314.4	275.9
55°	798.1	784.7	755.4	719.4	685.5	629.9	576.6	512.9	454.0	396.6	342.2
57.5°	1064.5	1049.8	1017.2	1008.6	956.5	915.5	853.1	770.8	671.0	583.1	495.4
60°	1447.9	1419.2	1387.4	1381.5	1320.3	1277.2	1215.3	1127.6	1033.6	893.3	773.9
62.5°	1662.1	1653.4	1627.7	1596.1	1543.1	1479.3	1409.6	1324.7	1229.3	1106.3	964.2
64°	1690.8	1682.9	1660.7	1625.1	1571.8	1508.5	1431.3	1346.7	1251.1	1138.8	1009.0
65°	1672.8	1661.6	1642.7	1610.0	1560.4	1499.5	1422.0	1336.2	1239.2	1131.1	1010.5
67.5°	1527.6	1522.5	1505.2	1474.8	1443.7	1389.0	1320.8	1244.0	1164.8	1057.7	958.8
70°	1297.1	1293.4	1271.4	1259.3	1207.8	1173.2	1118.1	1057.7	987.5	912.9	828.8
72.5°	961.6	949.0	931.3	912.7	877.9	830.4	787.4	723.2	686.9	624.0	576.6
75°	510.0	502.0	474.4	435.8	392.7	370.6	326.0	286.0	254.1	239.9	205.5
77.5°	176.3	160.7	145.2	127.9	101.5	80.0	63.8	51.0	40.2	35.5	29.7
80°	87.9	83.4	78.5	68.7	57.8	46.5	36.5	28.7	23.6	20.1	18.0
82.5°	71.3	63.2	56.4	49.3	39.5	32.5	25.7	21.0	17.3	15.2	13.3
85°	42.0	32.3	24.6	22.2	17.3	15.0	12.8	11.0	9.4	8.9	8.2
87.5°	1.7	2.1	2.1	1.7	2.1	1.9	1.9	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):

	83°	84°	85°	86°	87°	88°	89°	90°	95°	105°	115°
0°	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
2.5°	26.0	25.7	25.7	25.5	25.2	25.2	25.2	25.0	24.6	23.6	22.9
5°	26.9	26.7	26.4	26.0	25.7	25.5	25.2	25.2	24.1	22.4	21.3
7.5°	28.1	27.6	27.2	26.7	26.4	26.0	25.5	25.2	23.6	21.5	20.4
10°	29.2	28.6	27.8	27.6	26.9	26.4	25.7	25.2	23.3	20.8	19.2
12.5°	30.6	29.7	28.7	28.1	27.2	26.7	26.0	25.2	22.9	20.1	18.2
15°	32.3	30.9	29.7	29.0	28.1	26.9	26.0	25.2	22.4	19.4	17.3
17.5°	34.3	32.7	31.3	30.0	28.6	27.3	26.4	25.5	21.8	18.5	16.1
20°	37.7	35.5	33.2	31.5	29.7	28.3	26.7	25.5	21.3	17.5	15.2
22.5°	42.0	38.8	36.3	33.4	31.1	29.2	27.3	26.0	20.6	16.6	14.0
25°	48.4	44.2	40.0	36.5	33.4	30.9	28.6	26.7	20.1	15.9	13.3
27.5°	55.4	50.5	44.9	40.7	36.5	32.7	30.1	27.8	20.1	15.4	12.7
30°	65.2	58.2	51.4	46.0	40.5	36.3	32.5	29.5	20.1	15.2	11.9
32.5°	77.1	69.2	60.6	52.8	46.3	40.2	35.5	31.5	20.6	14.7	11.4
35°	93.8	82.0	71.8	62.2	53.6	46.5	40.5	35.1	21.3	14.5	10.8
37.5°	106.9	92.8	79.7	68.7	58.7	50.0	42.3	36.5	20.6	13.6	10.0
40°	122.5	106.6	90.7	76.9	65.5	54.2	45.4	38.3	20.1	12.4	9.1
42.5°	141.5	121.6	103.1	87.4	73.2	59.8	49.3	40.7	20.1	11.7	8.4
45°	159.3	137.5	116.9	97.3	80.7	66.0	53.1	43.3	19.9	11.0	7.4
47.5°	181.2	155.4	131.3	108.7	89.6	71.5	57.0	45.6	19.6	10.3	6.8
50°	207.2	175.8	148.7	121.6	98.2	78.3	61.8	48.2	19.2	9.6	6.0
52.5°	235.9	202.2	167.6	136.3	108.9	85.6	66.1	50.5	18.5	8.9	5.4
55°	286.9	240.6	199.6	160.8	125.3	96.3	72.7	54.0	17.8	8.2	4.7
57.5°	409.1	332.5	274.5	216.0	165.0	123.7	90.5	64.1	16.8	7.3	3.7
60°	642.5	516.0	417.6	327.5	249.7	189.9	133.3	94.7	18.0	6.0	3.3
62.5°	824.1	678.7	553.4	440.5	342.0	260.0	194.0	141.5	26.0	5.4	2.6
64°	871.6	724.3	590.6	472.3	369.9	285.2	216.5	159.9	33.4	5.4	2.3
65°	878.6	738.3	603.9	484.0	379.4	292.0	223.1	166.0	36.5	5.6	2.1
67.5°	849.6	730.1	607.9	488.8	386.7	301.4	231.9	175.5	41.1	5.4	1.7
70°	742.1	654.1	553.7	457.3	364.7	286.4	223.1	170.2	43.0	5.1	1.4
72.5°	505.0	444.5	385.0	316.8	253.9	209.2	162.7	119.9	30.1	4.2	1.2
75°	168.4	164.1	146.8	111.3	93.5	76.0	60.7	46.8	11.4	2.6	1.2
77.5°	28.1	24.1	21.0	20.1	16.8	16.4	14.2	11.4	4.9	1.7	1.2
80°	16.4	15.0	13.1	11.7	10.3	9.1	7.7	6.5	3.1	1.2	1.4
82.5°	12.2	10.8	9.6	8.4	7.3	6.3	5.4	4.5	1.7	1.2	1.4
85°	7.0	6.0	5.4	4.7	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°	25.0	25.0	25.0	25.0	25.0	25.0	25.0
2.5°	22.4	21.8	21.5	21.5	21.5	21.5	21.5
5°	20.6	19.9	19.4	19.2	19.2	19.2	19.2
7.5°	19.2	18.2	17.8	17.3	17.3	17.0	17.0
10°	17.8	16.8	16.1	15.6	15.4	15.4	15.4
12.5°	16.6	15.6	14.7	14.2	14.2	14.0	14.0
15°	15.6	14.2	13.6	13.1	13.1	12.8	12.8
17.5°	14.5	13.3	12.7	12.2	11.9	11.9	11.9
20°	13.3	12.2	11.4	11.3	11.0	11.0	10.8
22.5°	12.4	11.3	10.5	10.3	10.0	10.0	9.9
25°	11.4	10.3	9.6	9.4	9.1	8.9	8.9
27.5°	10.8	9.6	8.9	8.4	8.2	7.9	7.9
30°	10.0	8.7	7.9	7.4	7.3	7.0	7.0
32.5°	9.4	7.9	7.0	6.5	6.3	6.0	6.0
35°	8.4	7.0	6.0	5.9	5.6	5.4	5.1
37.5°	7.7	6.0	5.4	4.9	4.7	4.5	4.5
40°	6.8	5.4	4.7	4.2	3.7	3.5	3.5
42.5°	6.0	4.7	4.0	3.3	3.1	2.8	2.8
45°	5.4	4.2	3.3	2.6	2.3	2.1	2.1
47.5°	4.7	3.5	2.6	2.1	1.9	1.7	1.7
50°	4.0	2.8	1.9	1.4	1.7	1.4	1.4
52.5°	3.5	2.1	1.4	1.4	1.4	1.4	1.4
55°	2.8	1.7	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°	1.7	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)