

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: P181333

Luminaire Tested: **ICM-F02-LED-E1-T3-HSS-7030**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P181333
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: ICM-F02-LED-E1-T3-HSS-7030
Description: ICON SITE MEDIUM LED LUMINAIRE
(2) LIGHTBARS WITH AccuLED OPTICS - TYPE 3 W/ HOUSE SIDE SHIELD
Light Source: (14) 3000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 2286.9 lumens
Efficiency: N/A
Efficacy: 41.6 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 0.33' x L: 1' x H: 0.1')
IES Classification: Type III - Short - Non-Cutoff
BUG Rating: B0 - U0 - G1

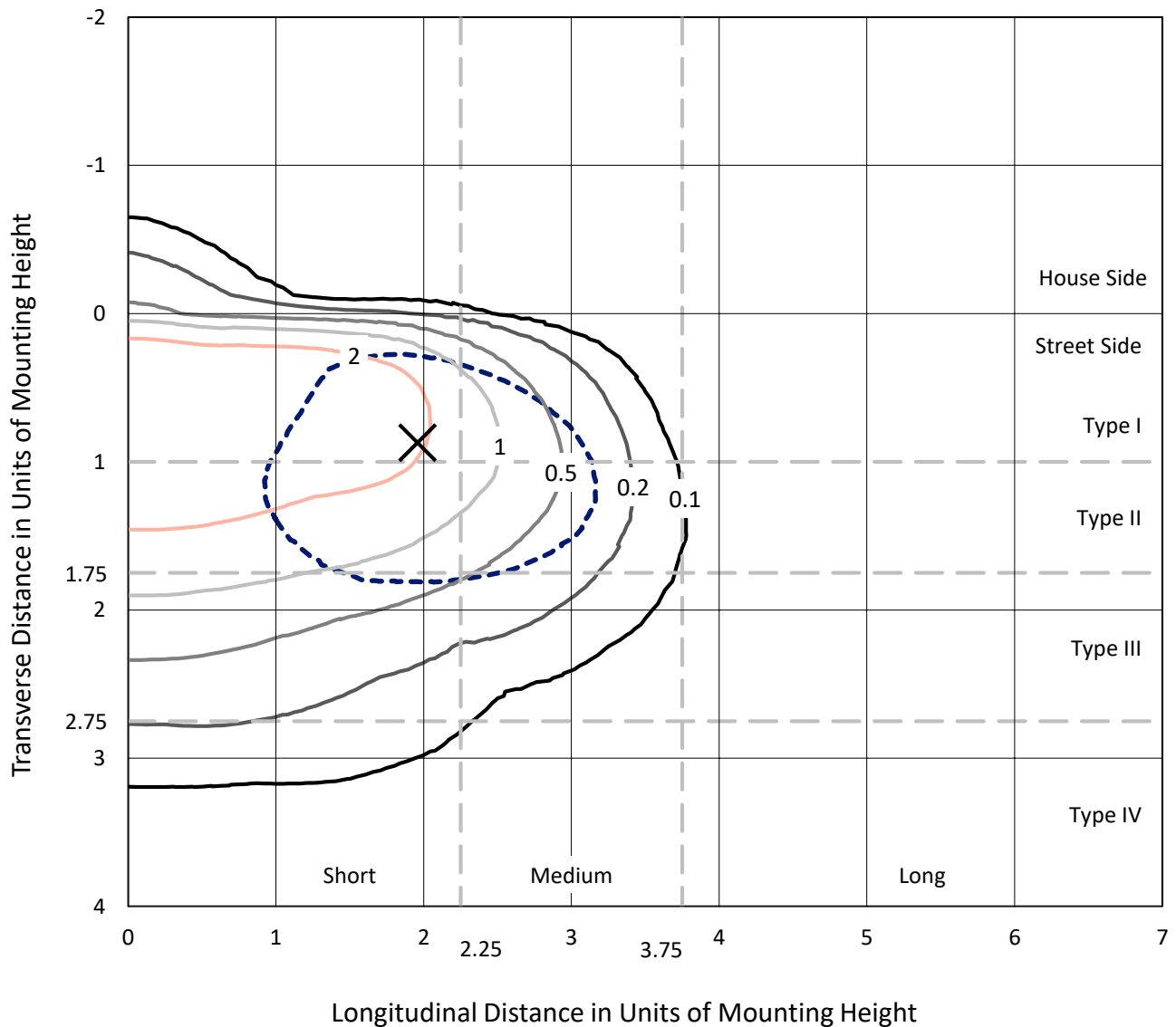
Input Watts (W): 55
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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Iso-Footcandle Lines of Horizontal Illumination

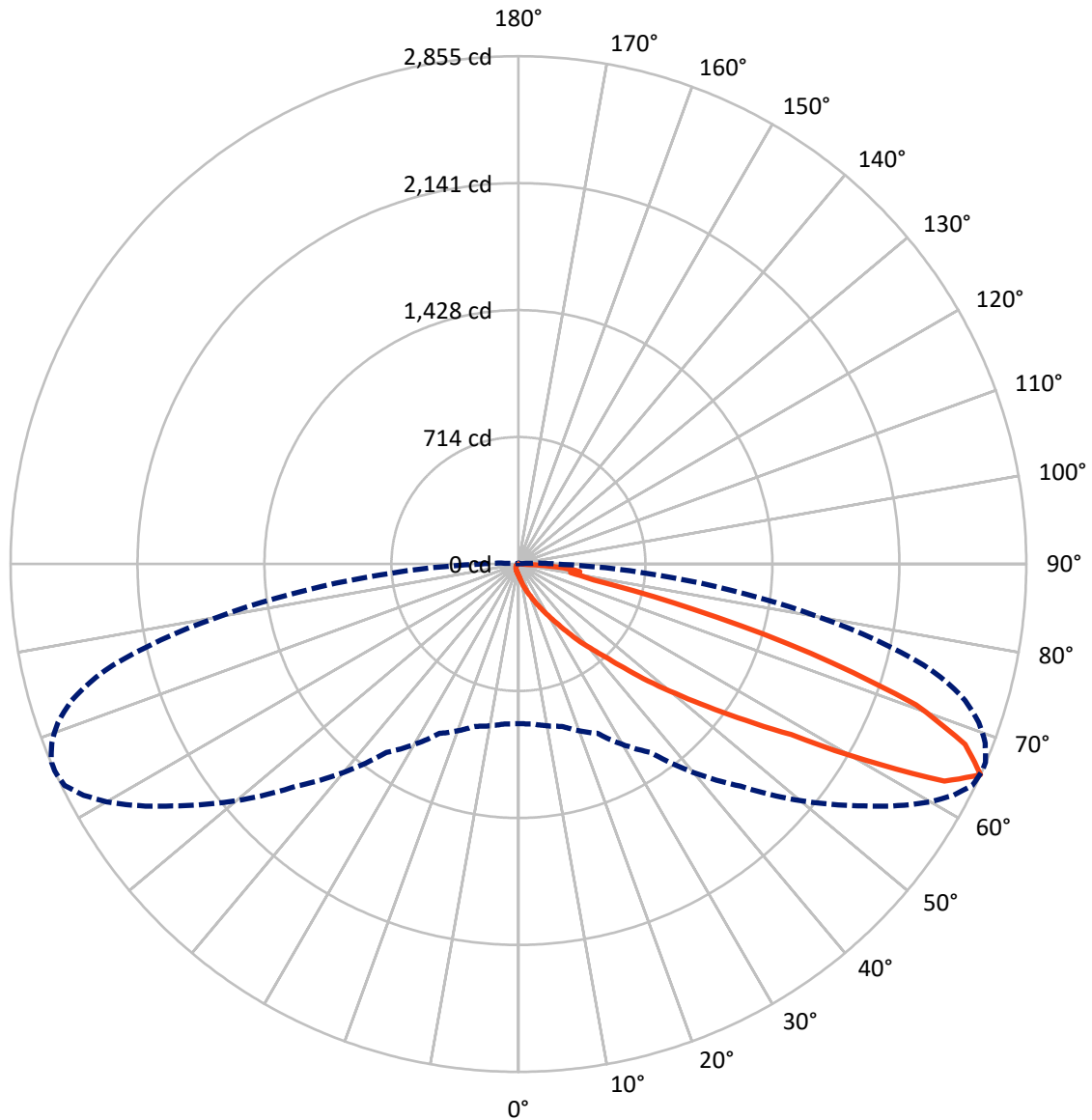
× Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 3.3 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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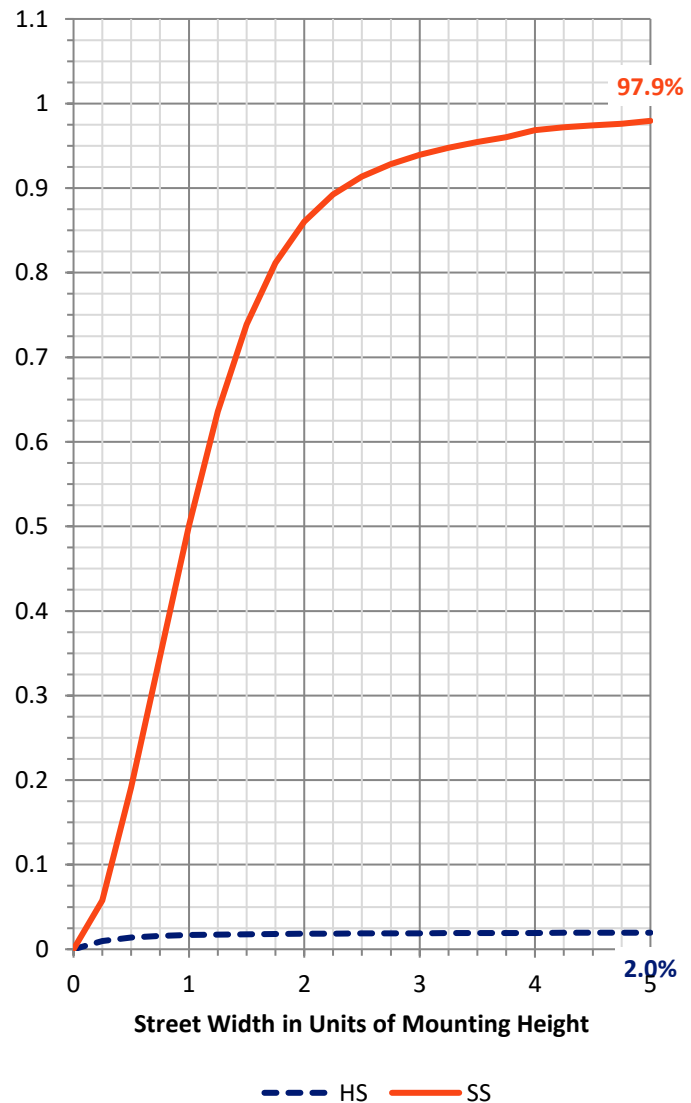
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	45.9	0.0	45.9
	% Fixture	2.0	0.0	2.0
Street Side	Lumens	2241.1	0.0	2241.1
	% Fixture	98.0	0.0	98.0
Total	Lumens	2286.9	0.0	2286.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	7.8	0.3
10°-20°	37.2	1.6
20°-30°	84.9	3.7
30°-40°	161.6	7.1
40°-50°	324.4	14.2
50°-60°	573.9	25.1
60°-70°	749.9	32.8
70°-80°	308.3	13.5
80°-90°	38.8	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°	2286.9	100.0
0°-180°	2286.9	100.0



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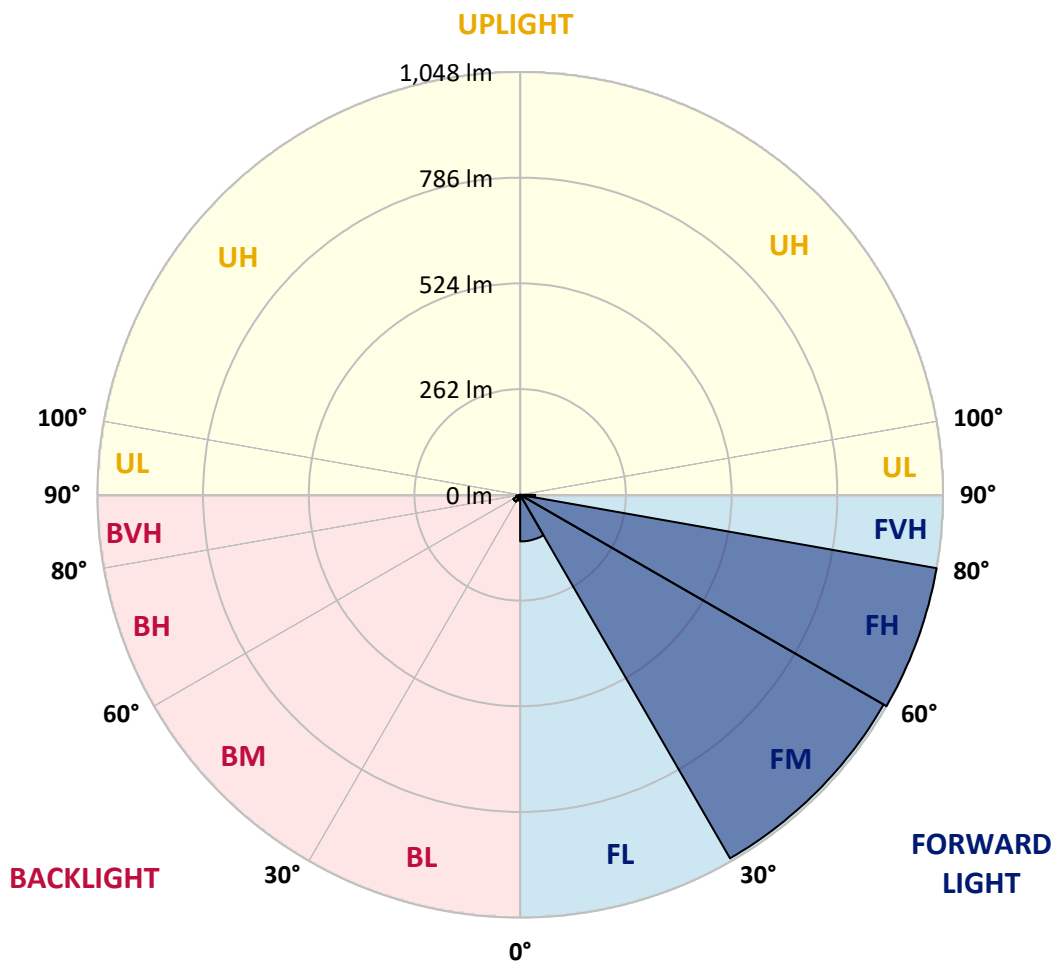
CATALOG NUMBER: ICM-F02-LED-E1-T3-HSS-7030

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	115.6	5.1			
FM	(30°-60°)	1040.3	45.5			
FH	(60°-80°)	1048.1	45.8			G1/1800
FVH	(80°-90°)	37.1	1.6			G1/100
BL	(0°-30°)	14.4	0.6	B0/110		
BM	(30°-60°)	19.7	0.9	B0/220		
BH	(60°-80°)	10.1	0.4	B0/110		G0/110
BVH	(80°-90°)	1.7	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°	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
2.5°	84.2	82.8	83.3	80.5	78.5	76.2	74.3	73.9	73.4	72.5	72.9
5°	121.1	119.7	116.5	110.8	105.7	97.8	89.8	89.3	87.9	86.5	85.6
7.5°	168.4	166.0	162.2	152.9	140.3	126.2	110.3	108.9	107.1	105.2	103.3
10°	223.1	221.7	214.6	203.9	184.7	161.8	135.2	133.8	129.5	127.2	125.3
12.5°	280.6	274.5	271.6	252.9	231.0	199.6	165.5	160.4	157.1	153.9	149.1
15°	324.0	325.0	318.4	303.4	277.8	241.3	198.7	193.1	188.5	182.3	176.7
17.5°	363.4	361.5	354.4	345.1	320.7	283.8	234.2	226.8	219.3	216.0	208.1
20°	395.1	394.1	388.6	379.7	361.0	325.5	271.6	265.6	257.2	251.5	242.7
22.5°	420.4	420.4	417.1	411.9	393.7	365.2	311.4	304.8	296.5	289.4	279.6
25°	440.5	440.0	440.5	438.1	426.0	399.8	352.1	344.7	337.6	329.2	319.8
27.5°	463.4	464.3	463.4	462.0	456.8	435.8	393.2	388.1	380.2	371.3	362.0
30°	498.9	496.1	495.6	494.7	488.7	475.5	435.8	429.7	423.6	417.6	411.0
32.5°	536.4	531.6	530.2	530.2	526.0	514.3	484.9	481.6	472.7	468.1	462.4
35°	578.9	577.0	575.2	575.6	573.8	561.6	537.3	538.2	535.4	526.0	520.5
37.5°	641.1	641.6	638.2	632.2	632.2	621.4	607.4	605.5	598.5	596.2	592.9
40°	730.0	727.5	724.7	715.9	712.7	694.4	681.3	676.7	671.0	670.5	666.8
42.5°	832.7	830.0	830.0	823.4	816.9	794.9	770.1	766.9	760.7	762.6	761.2
45°	928.2	930.5	933.8	938.4	939.4	930.1	894.1	889.9	886.5	884.7	883.3
47.5°	1010.5	1014.7	1025.4	1045.6	1071.3	1074.5	1046.1	1034.8	1032.5	1029.2	1026.3
50°	1069.4	1075.4	1099.8	1139.1	1189.1	1219.9	1204.6	1195.2	1194.7	1185.9	1184.8
52.5°	1103.1	1109.6	1149.3	1208.8	1286.3	1346.7	1365.9	1365.4	1364.5	1356.5	1353.2
55°	1110.5	1117.6	1165.2	1246.1	1356.9	1461.2	1534.6	1536.5	1540.8	1538.4	1538.4
57.5°	1090.0	1098.9	1150.8	1250.8	1393.9	1551.9	1712.3	1723.1	1728.2	1746.4	1767.5
60°	1052.1	1058.6	1110.5	1222.3	1400.5	1634.7	1943.4	1977.5	2004.1	2040.1	2074.2
62.5°	982.0	995.1	1044.6	1166.1	1380.8	1730.2	2219.2	2282.3	2334.2	2388.9	2454.9
65°	896.8	902.4	944.6	1050.7	1292.9	1766.6	2371.6	2433.4	2499.7	2558.2	2617.1
67.5°	790.2	794.9	831.4	876.7	1067.1	1595.9	2221.5	2289.8	2349.7	2397.9	2475.0
70°	517.6	527.9	617.2	662.1	745.8	1179.7	1816.6	1882.5	1928.4	1961.1	2050.4
72.5°	379.3	385.8	421.8	514.3	534.9	697.2	1278.4	1350.0	1366.8	1428.5	1470.1
75°	231.4	247.8	329.2	440.5	521.4	477.4	766.0	800.6	839.4	884.2	924.0
77.5°	46.8	53.3	107.5	303.4	458.7	510.1	457.3	463.8	483.1	487.3	502.2
80°	7.4	7.9	14.0	130.9	265.6	412.4	457.3	451.3	440.5	433.0	425.5
82.5°	3.3	3.7	6.0	33.2	56.6	137.5	395.6	426.4	462.0	481.6	486.8
85°	1.4	1.4	2.3	6.5	8.4	9.4	66.9	88.4	157.6	209.5	241.3
87.5°	0.9	0.9	1.4	1.4	1.9	2.3	3.3	3.3	3.7	4.2	6.0
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):

	60°	61°	62°	64°	65°	66°	67°	68°	69°	70°	71°
0°	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
2.5°	72.9	72.5	72.5	71.1	71.1	70.6	70.6	70.1	70.1	69.2	69.7
5°	85.1	84.2	83.3	81.9	81.4	80.5	79.5	78.0	77.6	76.7	76.2
7.5°	101.5	100.6	98.7	95.8	94.0	92.1	90.2	88.4	87.0	85.6	84.7
10°	121.6	118.8	117.9	112.2	109.9	106.1	103.8	102.0	99.2	96.8	95.3
12.5°	145.9	143.5	138.9	131.3	127.6	124.4	120.2	116.5	113.6	109.4	106.6
15°	171.2	169.3	162.7	154.3	149.7	143.5	139.3	135.6	129.5	126.7	121.6
17.5°	203.0	197.3	190.8	178.6	172.6	167.4	159.9	154.3	150.6	142.1	137.5
20°	235.6	229.6	221.2	207.6	199.2	191.3	185.2	177.7	169.8	164.1	156.2
22.5°	273.1	263.3	256.7	239.9	230.0	221.7	211.4	203.4	195.4	186.6	177.7
25°	312.8	303.0	295.1	275.9	265.6	257.2	245.0	233.8	224.0	214.1	203.9
27.5°	354.4	345.6	336.7	317.0	308.2	296.5	285.2	272.1	259.5	250.6	236.6
30°	402.6	395.1	385.3	364.3	354.4	342.2	330.6	315.2	303.0	290.9	277.3
32.5°	454.5	448.5	438.1	419.4	407.7	397.5	384.8	369.9	352.6	339.9	324.0
35°	517.6	507.4	501.3	483.5	474.6	463.4	450.3	437.2	419.0	401.2	387.6
37.5°	589.7	584.9	577.0	560.2	553.7	542.0	533.5	520.5	506.4	484.0	469.5
40°	663.5	660.3	653.2	636.4	629.9	621.9	612.1	599.4	582.6	571.0	549.4
42.5°	757.5	752.4	746.8	730.9	718.2	708.4	704.2	693.4	675.6	660.7	643.9
45°	876.7	874.4	866.9	851.0	838.4	831.8	825.3	807.1	795.4	780.4	768.7
47.5°	1020.8	1013.3	1009.5	991.7	987.5	982.4	965.6	955.3	938.4	926.8	912.3
50°	1176.5	1168.6	1169.0	1147.4	1148.4	1144.7	1132.0	1119.9	1105.4	1095.1	1086.2
52.5°	1343.9	1347.6	1338.2	1344.8	1337.3	1328.9	1326.6	1311.6	1299.0	1298.5	1286.3
55°	1549.6	1543.5	1545.9	1552.4	1542.1	1551.5	1546.8	1527.6	1528.1	1531.8	1517.8
57.5°	1770.8	1779.6	1798.8	1803.1	1820.8	1808.7	1840.5	1817.5	1831.5	1831.5	1822.2
60°	2095.3	2130.8	2177.1	2213.1	2246.3	2235.5	2277.2	2251.0	2269.7	2253.8	2245.9
62.5°	2486.2	2533.4	2588.1	2646.6	2680.3	2688.7	2682.6	2694.2	2676.0	2664.4	2634.0
65°	2674.2	2720.9	2768.7	2838.8	2848.1	2855.2	2852.3	2832.7	2810.2	2777.0	2737.3
67.5°	2518.0	2583.5	2610.2	2691.0	2718.2	2708.3	2711.6	2686.3	2651.3	2618.5	2560.1
70°	2087.8	2162.6	2176.7	2292.7	2324.9	2371.6	2354.8	2347.4	2308.9	2281.4	2216.9
72.5°	1520.2	1578.6	1574.0	1704.4	1698.8	1718.0	1763.3	1761.4	1721.2	1712.3	1658.1
75°	935.6	970.7	968.8	1061.4	1022.6	1017.0	1029.7	1024.0	986.1	946.9	913.2
77.5°	495.6	511.5	494.7	467.2	464.3	433.0	424.1	423.6	394.6	359.1	332.9
80°	417.6	401.2	381.6	341.3	318.0	296.9	277.3	259.1	239.4	213.2	181.4
82.5°	487.7	479.7	465.8	415.3	390.9	348.8	317.5	288.0	252.0	224.9	184.2
85°	237.6	237.0	248.3	243.2	234.2	232.4	201.5	195.0	180.5	165.5	138.4
87.5°	6.5	4.7	5.6	4.7	5.6	6.0	4.2	9.9	6.0	5.6	6.5
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°	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
2.5°	69.2	68.7	68.3	68.3	67.8	67.8	67.3	66.9	66.9	66.4	66.4
5°	75.3	74.3	73.9	73.4	72.5	72.0	71.1	70.6	69.7	69.2	68.3
7.5°	82.8	81.9	80.0	79.0	77.6	77.1	74.8	73.9	72.9	72.0	70.6
10°	92.1	89.8	87.9	86.0	83.7	81.9	80.0	78.5	76.7	74.3	73.4
12.5°	103.8	100.6	97.8	94.4	91.6	88.8	85.6	83.3	80.5	78.0	75.7
15°	116.9	112.2	108.5	103.8	99.2	95.8	92.6	89.3	85.6	82.3	79.5
17.5°	131.9	125.8	120.7	115.1	109.9	105.2	99.6	95.3	91.2	86.5	82.8
20°	147.7	141.7	134.7	128.6	121.1	116.0	108.9	103.3	97.3	92.6	87.4
22.5°	168.8	160.8	152.0	143.5	135.6	127.6	120.2	113.1	105.7	98.7	93.5
25°	193.6	183.7	172.6	164.1	152.9	144.0	134.7	125.8	117.9	108.9	100.6
27.5°	224.5	211.4	199.2	187.5	175.3	164.1	152.0	141.7	130.9	120.7	111.3
30°	260.5	247.8	229.6	216.5	204.4	188.9	176.7	163.2	151.1	136.1	125.8
32.5°	308.2	291.8	272.7	255.4	239.4	222.1	205.3	188.0	172.1	158.5	143.1
35°	370.3	351.2	328.3	306.2	288.5	267.4	246.0	226.3	208.1	188.5	169.3
37.5°	448.9	431.2	406.3	379.7	355.8	330.6	308.2	280.6	256.3	232.4	208.1
40°	527.0	510.6	484.9	456.4	425.5	396.6	368.0	336.7	305.8	275.9	250.6
42.5°	623.3	599.0	571.4	539.2	509.2	474.6	439.1	403.1	366.1	330.1	294.1
45°	744.4	725.7	686.9	652.3	616.7	576.1	532.1	491.0	443.7	401.2	353.5
47.5°	891.7	858.1	829.5	797.7	753.3	714.1	657.9	609.3	550.3	493.8	436.7
50°	1065.7	1047.0	1009.0	969.3	921.1	874.4	819.7	749.6	679.0	618.6	540.6
52.5°	1269.0	1242.4	1218.5	1177.4	1128.3	1068.5	1006.2	930.1	843.5	758.4	675.2
55°	1510.3	1491.6	1468.8	1436.0	1373.3	1305.5	1230.7	1139.5	1037.1	922.6	825.8
57.5°	1821.8	1802.2	1780.1	1712.8	1670.2	1587.0	1478.5	1384.1	1273.8	1126.9	1006.7
60°	2246.8	2220.1	2189.3	2134.6	2045.7	1937.7	1821.3	1681.5	1546.3	1386.0	1228.4
62.5°	2610.2	2567.6	2501.6	2431.0	2324.4	2200.5	2054.2	1889.6	1735.7	1555.3	1379.9
65°	2684.9	2626.5	2548.9	2456.8	2346.9	2207.1	2054.2	1896.6	1715.6	1545.9	1369.6
67.5°	2490.4	2422.6	2343.1	2240.3	2135.5	1991.5	1859.6	1699.3	1529.0	1382.2	1224.7
70°	2170.6	2070.1	1988.7	1879.3	1773.1	1660.0	1521.1	1400.9	1262.5	1127.4	1006.7
72.5°	1630.1	1530.9	1457.0	1369.6	1306.4	1186.8	1084.8	995.1	913.2	812.2	722.9
75°	878.6	804.3	754.7	715.0	658.3	579.4	530.7	469.0	434.4	392.3	351.6
77.5°	286.6	252.5	215.5	179.5	154.3	116.0	112.2	89.3	84.2	81.9	63.2
80°	146.8	113.1	81.9	58.9	44.9	39.7	37.9	36.0	34.1	32.7	30.4
82.5°	147.3	106.6	73.4	51.0	36.9	30.9	29.0	28.1	26.7	25.2	23.3
85°	107.5	79.5	54.7	37.4	25.7	20.6	19.6	18.2	17.3	16.8	15.0
87.5°	7.0	5.1	4.7	4.2	4.2	4.2	4.7	4.2	4.7	4.7	4.2
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°	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
2.5°	66.0	65.5	65.5	65.0	64.6	64.6	64.1	64.1	62.7	60.3	58.4
5°	67.8	66.9	66.4	66.0	65.5	64.6	64.1	63.6	61.2	56.6	52.8
7.5°	69.2	68.3	67.8	66.9	65.5	65.0	64.1	63.2	59.3	52.8	48.7
10°	71.5	70.1	68.7	67.3	66.0	65.0	63.6	62.7	57.0	49.6	45.4
12.5°	73.9	72.0	70.1	67.8	66.4	65.0	63.6	61.8	55.2	46.8	42.0
15°	76.7	73.9	71.5	69.2	66.9	65.0	62.7	61.2	53.3	44.5	40.2
17.5°	79.5	76.2	72.9	69.7	67.3	64.6	62.7	60.3	51.4	42.5	37.9
20°	82.8	78.0	74.8	71.1	67.8	64.6	61.8	59.3	49.6	40.2	35.5
22.5°	87.4	81.9	76.7	72.5	68.3	65.0	61.8	58.4	47.7	38.3	33.7
25°	93.5	86.5	80.5	75.3	70.1	66.0	62.2	58.9	46.3	36.9	31.3
27.5°	102.4	93.5	87.0	80.0	73.4	68.3	63.6	59.8	45.4	35.5	30.0
30°	113.1	104.3	94.0	85.6	78.5	71.5	66.4	60.7	44.5	34.1	28.1
32.5°	129.0	116.5	104.3	94.0	84.2	76.2	68.7	63.2	44.0	31.8	26.1
35°	152.0	134.7	120.2	106.6	93.0	83.3	74.3	66.9	43.4	30.0	24.3
37.5°	184.7	164.1	145.4	126.2	109.4	95.3	83.3	73.4	43.4	28.6	22.4
40°	219.8	193.1	169.3	145.4	123.9	106.1	89.8	77.6	42.5	26.7	20.6
42.5°	259.5	226.8	194.0	164.6	138.0	115.1	95.8	80.9	40.2	24.7	18.7
45°	312.8	269.8	230.5	192.7	158.0	128.1	103.8	84.7	37.9	23.3	16.8
47.5°	379.7	329.7	278.7	231.0	185.7	147.7	115.5	90.7	36.5	21.5	15.4
50°	479.3	408.2	340.8	280.1	222.6	173.0	132.8	99.6	35.1	20.1	14.0
52.5°	588.7	501.3	422.2	344.2	272.7	207.2	152.9	111.3	33.7	18.7	12.7
55°	722.0	614.4	518.0	416.7	325.0	246.9	177.7	124.4	31.8	17.3	11.7
57.5°	886.5	750.5	636.4	512.5	397.5	298.3	210.9	146.3	30.0	15.4	10.3
60°	1070.3	916.5	772.9	627.5	488.2	366.6	260.0	177.7	28.1	13.6	8.9
62.5°	1202.6	1033.9	869.8	706.5	553.7	417.6	299.7	202.0	25.2	11.7	7.9
65°	1201.2	1030.1	865.0	704.2	555.5	419.4	301.1	206.7	22.4	10.3	7.0
67.5°	1070.3	926.3	779.0	634.5	504.6	381.6	278.7	191.7	19.2	9.4	6.0
70°	880.5	766.0	649.5	534.9	430.7	326.9	240.8	167.0	16.4	8.4	5.1
72.5°	643.0	559.3	488.2	407.3	336.2	258.1	192.2	130.9	13.1	7.0	4.7
75°	319.4	285.7	245.0	219.8	187.5	153.4	119.3	76.2	10.8	5.6	4.2
77.5°	60.7	54.2	51.9	44.9	41.1	36.5	32.3	22.9	8.4	4.2	3.7
80°	28.1	25.7	23.3	21.0	18.7	15.9	14.0	12.2	6.5	3.3	4.2
82.5°	22.0	20.1	17.8	15.9	14.0	12.2	10.3	8.9	4.2	2.8	4.2
85°	14.5	12.7	11.3	9.9	8.4	7.4	6.5	5.6	2.8	2.8	2.8
87.5°	4.2	4.2	3.7	3.7	3.3	3.3	2.8	2.8	2.3	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):

	125°	135°	145°	155°	165°	175°	180°
0°	63.6	63.6	63.6	63.6	63.6	63.6	63.6
2.5°	56.6	54.2	53.3	52.8	52.8	53.3	52.8
5°	50.0	47.7	46.8	45.9	45.9	45.9	46.3
7.5°	45.9	43.4	42.0	41.6	41.1	41.6	41.6
10°	42.0	40.2	38.3	37.4	37.4	37.4	37.4
12.5°	39.3	36.9	35.1	34.6	34.1	34.1	34.1
15°	36.9	34.1	32.7	31.8	31.3	31.3	31.8
17.5°	34.1	31.8	30.0	29.5	29.5	29.5	29.5
20°	32.3	29.5	28.1	27.2	27.2	27.2	27.2
22.5°	30.0	27.6	25.7	24.7	24.7	24.7	24.7
25°	28.1	25.7	23.8	22.9	22.9	22.9	22.9
27.5°	26.1	23.8	22.0	21.0	21.0	21.0	21.0
30°	24.3	22.0	20.1	19.2	19.2	19.2	19.2
32.5°	22.9	20.1	18.2	17.3	17.3	17.8	17.3
35°	20.6	18.2	16.4	15.4	15.4	15.4	15.4
37.5°	18.7	16.4	14.5	13.6	13.6	13.6	13.1
40°	17.3	14.5	12.7	11.7	11.3	11.3	11.3
42.5°	15.0	12.2	10.8	9.9	9.4	9.4	9.4
45°	13.6	10.8	8.9	7.9	7.9	7.9	7.9
47.5°	12.2	9.4	7.4	6.5	6.5	7.0	7.0
50°	10.8	7.9	6.0	6.0	6.0	6.5	6.5
52.5°	9.4	7.0	5.6	5.6	6.0	6.5	6.5
55°	8.4	6.0	5.1	5.6	6.0	6.5	6.5
57.5°	7.4	5.1	5.1	5.6	6.0	6.5	6.5
60°	6.5	4.7	4.7	5.1	6.0	6.5	6.5
62.5°	5.6	4.7	4.7	5.1	6.0	6.5	6.5
65°	5.1	4.7	4.7	5.1	6.0	6.5	6.5
67.5°	4.7	4.2	4.7	5.1	5.6	6.0	6.0
70°	4.2	4.2	4.7	5.1	5.6	6.0	6.0
72.5°	4.2	4.2	4.2	4.7	5.1	5.6	5.6
75°	4.2	4.2	4.2	4.7	5.1	5.6	5.6
77.5°	4.2	3.7	3.7	4.2	5.1	5.6	5.6
80°	4.2	3.7	3.7	4.2	4.7	5.6	5.6
82.5°	3.3	3.3	3.7	4.2	4.7	5.1	5.1
85°	2.8	3.3	3.3	3.7	4.2	5.1	5.1
87.5°	2.3	2.3	2.8	3.3	3.7	4.2	4.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)