

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: P181393

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

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P181393
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: ICS-F02-LED-E1-T3-HSS-7030
Description: ICON SITE SMALL 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: 2212.8 lumens
Efficiency: N/A
Efficacy: 40.2 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



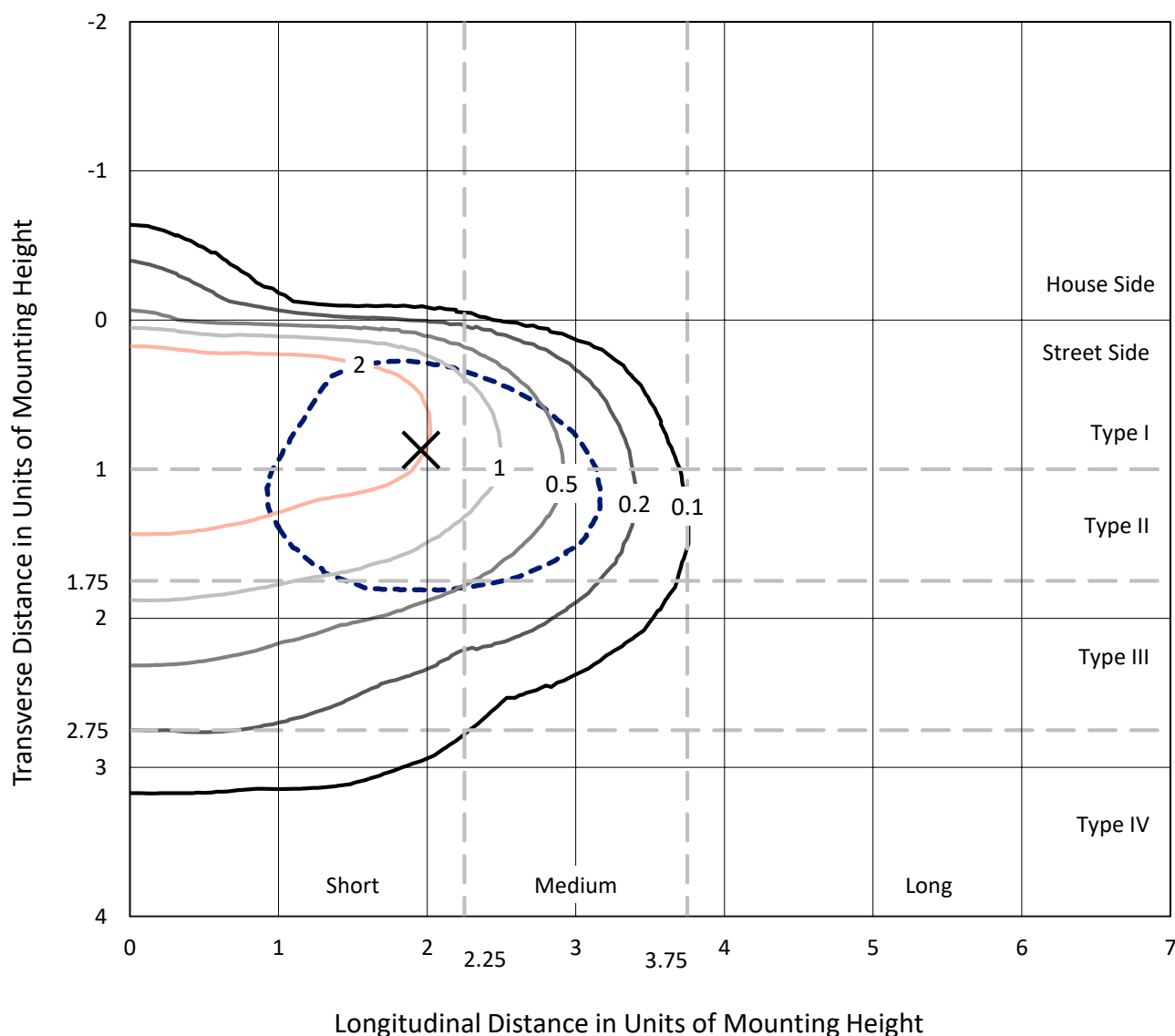
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

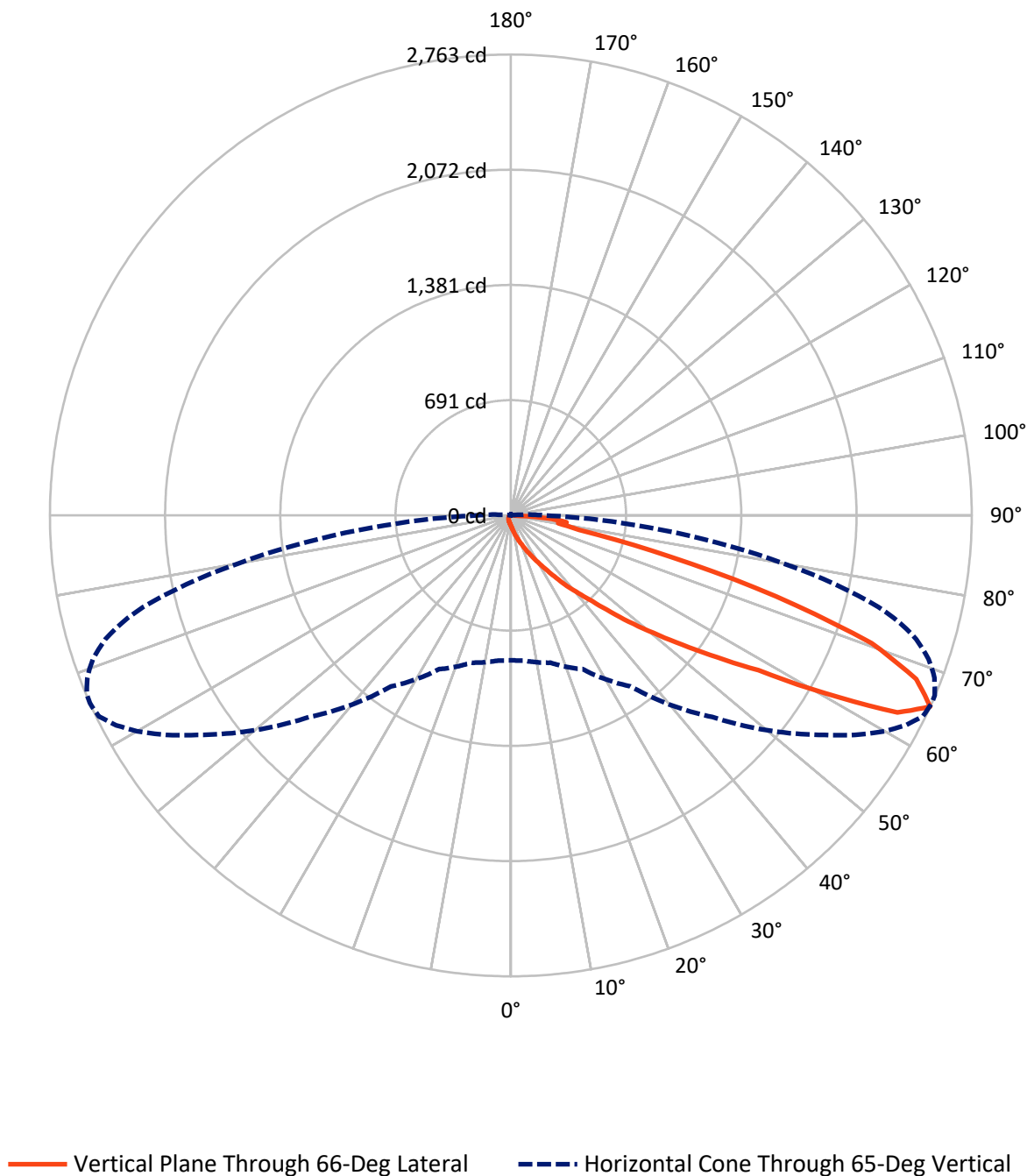


Based on 10 foot mounting height. Maximum calculated value = 3.2 fc
 Type III - Short - Non-Cutoff

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Luminous Intensity Polar Plot



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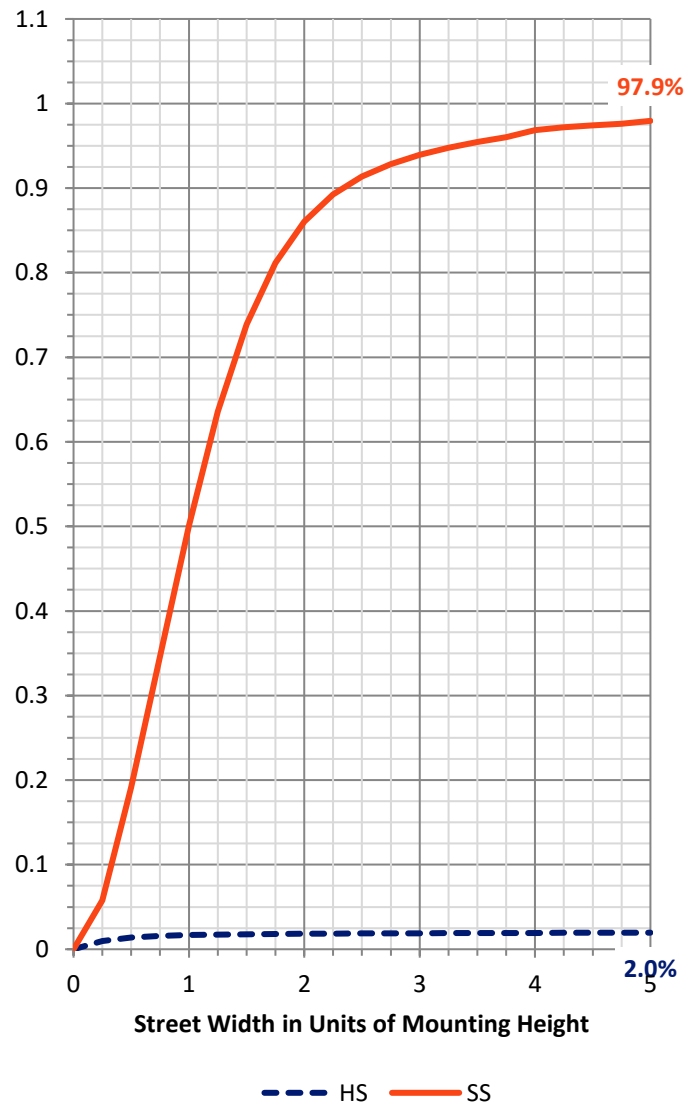
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	44.4	0.0	44.4
	% Fixture	2.0	0.0	2.0
Street Side	Lumens	2168.3	0.0	2168.3
	% Fixture	98.0	0.0	98.0
Total	Lumens	2212.8	0.0	2212.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	7.5	0.3
10°-20°	36.0	1.6
20°-30°	82.2	3.7
30°-40°	156.4	7.1
40°-50°	313.9	14.2
50°-60°	555.3	25.1
60°-70°	725.6	32.8
70°-80°	298.3	13.5
80°-90°	37.6	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°	2212.8	100.0
0°-180°	2212.8	100.0

Coefficient of Utilization



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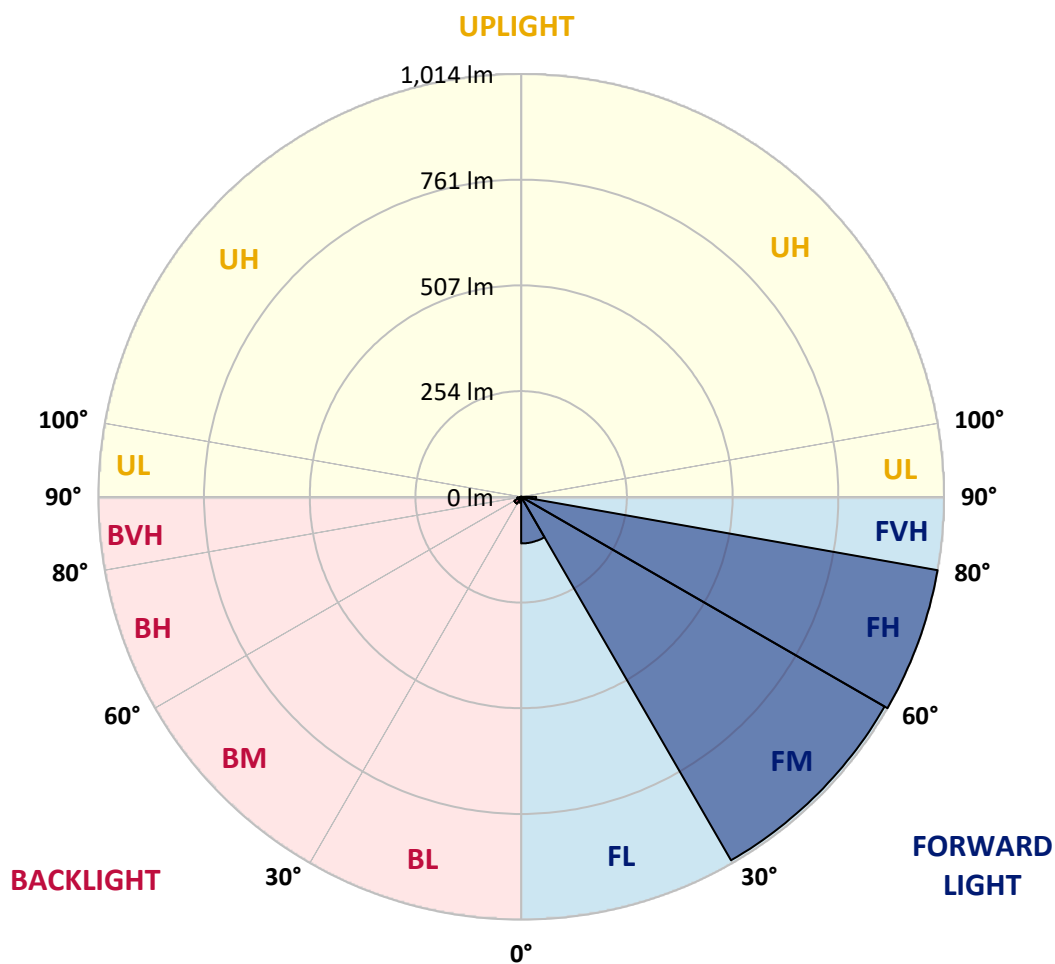
CATALOG NUMBER: ICS-F02-LED-E1-T3-HSS-7030

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	111.8	5.1			
FM	(30°-60°)	1006.5	45.5			
FH	(60°-80°)	1014.1	45.8			G1/1800
FVH	(80°-90°)	35.9	1.6			G1/100
BL	(0°-30°)	13.9	0.6	B0/110		
BM	(30°-60°)	19.0	0.9	B0/220		
BH	(60°-80°)	9.8	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°	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
2.5°	81.4	80.1	80.5	77.8	76.0	73.7	71.9	71.5	71.0	70.1	70.6
5°	117.2	115.8	112.7	107.2	102.2	94.6	86.9	86.4	85.1	83.7	82.8
7.5°	162.9	160.6	157.0	147.9	135.7	122.2	106.8	105.4	103.6	101.8	100.0
10°	215.8	214.4	207.7	197.3	178.7	156.5	130.7	129.4	125.3	123.1	121.2
12.5°	271.5	265.6	262.9	244.8	223.5	193.2	160.2	155.2	152.0	148.8	144.3
15°	313.5	314.4	308.1	293.6	268.7	233.4	192.3	186.8	182.3	176.4	171.0
17.5°	351.5	349.7	342.9	333.9	310.4	274.6	226.7	219.4	212.2	209.0	201.3
20°	382.3	381.4	376.0	367.4	349.3	314.9	262.9	257.0	248.8	243.4	234.8
22.5°	406.7	406.7	403.6	398.6	380.9	353.3	301.3	295.0	286.8	280.0	270.5
25°	426.2	425.7	426.2	423.9	412.2	386.8	340.7	333.4	326.6	318.5	309.5
27.5°	448.3	449.3	448.3	447.0	442.0	421.7	380.5	375.5	367.8	359.2	350.2
30°	482.7	480.0	479.6	478.7	472.8	460.1	421.7	415.8	409.9	404.0	397.7
32.5°	518.9	514.4	513.0	513.0	509.0	497.7	469.2	466.0	457.4	452.9	447.4
35°	560.1	558.3	556.5	556.9	555.1	543.4	519.8	520.7	518.0	509.0	503.5
37.5°	620.3	620.7	617.6	611.7	611.7	601.3	587.7	585.9	579.1	576.8	573.7
40°	706.2	704.0	701.3	692.7	689.5	671.8	659.2	654.7	649.2	648.8	645.2
42.5°	805.8	803.0	803.0	796.7	790.4	769.1	745.1	742.0	736.1	737.9	736.5
45°	898.1	900.3	903.5	908.0	908.9	899.9	865.0	861.0	857.8	856.0	854.6
47.5°	977.7	981.8	992.2	1011.6	1036.5	1039.7	1012.1	1001.2	998.9	995.8	993.1
50°	1034.7	1040.6	1064.1	1102.1	1150.5	1180.4	1165.4	1156.4	1155.9	1147.3	1146.4
52.5°	1067.3	1073.6	1112.1	1169.5	1244.6	1303.0	1321.5	1321.1	1320.2	1312.5	1309.3
55°	1074.5	1081.3	1127.4	1205.7	1312.9	1413.8	1484.8	1486.7	1490.7	1488.5	1488.5
57.5°	1054.6	1063.2	1113.4	1210.2	1348.7	1501.6	1656.8	1667.2	1672.1	1689.8	1710.2
60°	1017.9	1024.3	1074.5	1182.6	1355.0	1581.7	1880.3	1913.3	1939.1	1973.9	2006.9
62.5°	950.1	962.8	1010.7	1128.3	1336.0	1674.0	2147.2	2208.3	2258.5	2311.4	2375.2
65°	867.7	873.2	913.9	1016.6	1250.9	1709.2	2294.7	2354.4	2418.6	2475.2	2532.2
67.5°	764.6	769.1	804.4	848.3	1032.4	1544.1	2149.5	2215.5	2273.4	2320.0	2394.7
70°	500.8	510.8	597.2	640.6	721.6	1141.5	1757.7	1821.4	1865.8	1897.5	1983.9
72.5°	366.9	373.2	408.1	497.7	517.6	674.6	1236.9	1306.1	1322.4	1382.1	1422.4
75°	223.9	239.8	318.5	426.2	504.4	461.9	741.1	774.5	812.1	855.5	894.0
77.5°	45.2	51.6	104.1	293.6	443.8	493.6	442.5	448.8	467.4	471.4	485.9
80°	7.2	7.7	13.6	126.7	257.0	399.0	442.5	436.6	426.2	418.9	411.7
82.5°	3.2	3.6	5.9	32.1	54.7	133.0	382.7	412.6	447.0	466.0	471.0
85°	1.4	1.4	2.3	6.3	8.1	9.0	64.7	85.5	152.5	202.7	233.4
87.5°	0.9	0.9	1.4	1.4	1.8	2.3	3.2	3.2	3.6	4.1	5.9
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):

	60°	61°	62°	64°	65°	66°	67°	68°	69°	70°	71°
0°	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
2.5°	70.6	70.1	70.1	68.8	68.8	68.3	68.3	67.9	67.9	67.0	67.4
5°	82.3	81.4	80.5	79.2	78.7	77.8	76.9	75.6	75.1	74.2	73.7
7.5°	98.2	97.3	95.5	92.7	90.9	89.1	87.3	85.5	84.2	82.8	81.9
10°	117.6	114.9	114.0	108.6	106.3	102.7	100.4	98.6	95.9	93.7	92.3
12.5°	141.2	138.9	134.4	127.1	123.5	120.3	116.3	112.7	109.9	105.9	103.2
15°	165.6	163.8	157.4	149.3	144.8	138.9	134.8	131.2	125.3	122.6	117.6
17.5°	196.4	190.9	184.6	172.8	166.9	162.0	154.7	149.3	145.7	137.5	133.0
20°	228.0	222.1	214.0	200.9	192.7	185.0	179.2	171.9	164.2	158.8	151.1
22.5°	264.2	254.7	248.4	232.1	222.6	214.4	204.5	196.8	189.1	180.5	171.9
25°	302.7	293.2	285.5	266.9	257.0	248.8	237.1	226.2	216.7	207.2	197.3
27.5°	342.9	334.3	325.7	306.7	298.1	286.8	276.0	263.3	251.1	242.5	228.9
30°	389.5	382.3	372.8	352.4	342.9	331.2	319.9	304.9	293.2	281.4	268.3
32.5°	439.8	433.9	423.9	405.8	394.5	384.6	372.3	357.9	341.1	328.9	313.5
35°	500.8	490.9	485.0	467.8	459.2	448.3	435.7	423.0	405.4	388.2	375.1
37.5°	570.5	566.0	558.3	542.0	535.7	524.4	516.2	503.5	490.0	468.3	454.2
40°	642.0	638.8	632.0	615.7	609.4	601.7	592.2	580.0	563.7	552.4	531.6
42.5°	732.9	727.9	722.5	707.1	694.9	685.4	681.3	670.9	653.7	639.3	623.0
45°	848.3	846.0	838.8	823.4	811.2	804.9	798.5	780.9	769.6	755.1	743.8
47.5°	987.6	980.4	976.8	959.6	955.5	950.5	934.2	924.3	908.0	896.7	882.7
50°	1138.3	1130.6	1131.1	1110.2	1111.1	1107.5	1095.3	1083.5	1069.5	1059.6	1051.0
52.5°	1300.3	1303.9	1294.8	1301.2	1293.9	1285.8	1283.5	1269.0	1256.8	1256.4	1244.6
55°	1499.3	1493.4	1495.7	1502.0	1492.1	1501.1	1496.6	1478.1	1478.5	1482.1	1468.6
57.5°	1713.3	1721.9	1740.5	1744.5	1761.7	1750.0	1780.7	1758.6	1772.1	1772.1	1763.1
60°	2027.3	2061.7	2106.5	2141.3	2173.4	2163.0	2203.3	2178.0	2196.1	2180.7	2173.0
62.5°	2405.5	2451.2	2504.1	2560.7	2593.3	2601.4	2595.5	2606.8	2589.2	2577.9	2548.5
65°	2587.4	2632.6	2678.8	2746.6	2755.7	2762.5	2759.8	2740.8	2719.0	2686.9	2648.5
67.5°	2436.3	2499.6	2525.4	2603.7	2629.9	2620.4	2623.6	2599.2	2565.2	2533.6	2477.0
70°	2020.1	2092.4	2106.0	2218.2	2249.4	2294.7	2278.4	2271.2	2234.1	2207.4	2144.9
72.5°	1470.8	1527.4	1522.8	1649.1	1643.6	1662.2	1706.1	1704.3	1665.4	1656.8	1604.3
75°	905.3	939.2	937.4	1027.0	989.4	984.0	996.2	990.8	954.2	916.2	883.6
77.5°	479.6	494.9	478.7	452.0	449.3	418.9	410.3	409.9	381.8	347.5	322.1
80°	404.0	388.2	369.2	330.3	307.6	287.3	268.3	250.6	231.6	206.3	175.5
82.5°	471.9	464.2	450.6	401.7	378.2	337.5	307.2	278.7	243.9	217.6	178.3
85°	229.8	229.4	240.2	235.3	226.7	224.9	195.0	188.7	174.6	160.2	133.9
87.5°	6.3	4.5	5.4	4.5	5.4	5.9	4.1	9.5	5.9	5.4	6.3
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°	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
2.5°	67.0	66.5	66.1	66.1	65.6	65.6	65.1	64.7	64.7	64.2	64.2
5°	72.8	71.9	71.5	71.0	70.1	69.7	68.8	68.3	67.4	67.0	66.1
7.5°	80.1	79.2	77.4	76.5	75.1	74.6	72.4	71.5	70.6	69.7	68.3
10°	89.1	86.9	85.1	83.2	81.0	79.2	77.4	76.0	74.2	71.9	71.0
12.5°	100.4	97.3	94.6	91.4	88.7	86.0	82.8	80.5	77.8	75.6	73.3
15°	113.1	108.6	105.0	100.4	95.9	92.7	89.6	86.4	82.8	79.6	76.9
17.5°	127.6	121.7	116.7	111.3	106.3	101.8	96.4	92.3	88.2	83.7	80.1
20°	143.0	137.1	130.3	124.4	117.2	112.2	105.4	100.0	94.1	89.6	84.6
22.5°	163.3	155.6	147.0	138.9	131.2	123.5	116.3	109.5	102.2	95.5	90.5
25°	187.3	177.8	166.9	158.8	147.9	139.3	130.3	121.7	114.0	105.4	97.3
27.5°	217.2	204.5	192.7	181.4	169.7	158.8	147.0	137.1	126.7	116.7	107.7
30°	252.0	239.8	222.1	209.5	197.7	182.8	171.0	157.9	146.1	131.7	121.7
32.5°	298.1	282.3	263.8	247.0	231.6	214.9	198.6	181.9	166.5	153.4	138.4
35°	358.3	339.8	317.6	296.3	279.1	258.8	238.0	219.0	201.3	182.3	163.8
37.5°	434.3	417.1	393.2	367.4	344.3	319.9	298.1	271.5	247.9	224.9	201.3
40°	509.9	494.0	469.2	441.6	411.7	383.7	356.1	325.7	295.9	266.9	242.5
42.5°	603.1	579.6	552.9	521.6	492.7	459.2	424.8	390.0	354.2	319.4	284.6
45°	720.3	702.2	664.6	631.1	596.7	557.4	514.9	475.0	429.3	388.2	342.0
47.5°	862.8	830.2	802.6	771.8	728.8	690.8	636.6	589.5	532.5	477.8	422.6
50°	1031.1	1013.0	976.3	937.9	891.3	846.0	793.1	725.2	656.9	598.6	523.0
52.5°	1227.9	1202.1	1179.0	1139.2	1091.7	1033.8	973.6	899.9	816.2	733.8	653.3
55°	1461.3	1443.2	1421.1	1389.4	1328.8	1263.2	1190.8	1102.5	1003.5	892.6	799.0
57.5°	1762.6	1743.6	1722.4	1657.2	1616.0	1535.5	1430.6	1339.2	1232.4	1090.3	974.1
60°	2173.9	2148.1	2118.2	2065.3	1979.3	1874.8	1762.2	1626.9	1496.2	1341.0	1188.5
62.5°	2525.4	2484.2	2420.5	2352.1	2249.0	2129.1	1987.5	1828.2	1679.4	1504.8	1335.1
65°	2597.8	2541.2	2466.1	2377.0	2270.7	2135.4	1987.5	1835.0	1659.9	1495.7	1325.1
67.5°	2409.6	2344.0	2267.1	2167.5	2066.2	1926.9	1799.3	1644.1	1479.4	1337.4	1184.9
70°	2100.1	2002.9	1924.1	1818.3	1715.6	1606.1	1471.7	1355.5	1221.5	1090.8	974.1
72.5°	1577.1	1481.2	1409.7	1325.1	1264.1	1148.2	1049.6	962.8	883.6	785.9	699.4
75°	850.1	778.2	730.2	691.8	637.0	560.5	513.5	453.8	420.3	379.6	340.2
77.5°	277.3	244.3	208.6	173.7	149.3	112.2	108.6	86.4	81.4	79.2	61.1
80°	142.1	109.5	79.2	57.0	43.4	38.5	36.6	34.8	33.0	31.7	29.4
82.5°	142.5	103.2	71.0	49.3	35.7	29.9	28.1	27.1	25.8	24.4	22.6
85°	104.1	76.9	52.9	36.2	24.9	19.9	19.0	17.6	16.7	16.3	14.5
87.5°	6.8	5.0	4.5	4.1	4.1	4.1	4.5	4.1	4.5	4.5	4.1
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):

	83°	84°	85°	86°	87°	88°	89°	90°	95°	105°	115°
0°	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
2.5°	63.8	63.3	63.3	62.9	62.4	62.4	62.0	62.0	60.6	58.4	56.6
5°	65.6	64.7	64.2	63.8	63.3	62.4	62.0	61.5	59.3	54.7	51.1
7.5°	67.0	66.1	65.6	64.7	63.3	62.9	62.0	61.1	57.5	51.1	47.1
10°	69.2	67.9	66.5	65.1	63.8	62.9	61.5	60.6	55.2	48.0	43.9
12.5°	71.5	69.7	67.9	65.6	64.2	62.9	61.5	59.7	53.4	45.2	40.7
15°	74.2	71.5	69.2	67.0	64.7	62.9	60.6	59.3	51.6	43.0	38.9
17.5°	76.9	73.7	70.6	67.4	65.1	62.4	60.6	58.4	49.8	41.2	36.6
20°	80.1	75.6	72.4	68.8	65.6	62.4	59.7	57.5	48.0	38.9	34.4
22.5°	84.6	79.2	74.2	70.1	66.1	62.9	59.7	56.6	46.1	37.1	32.6
25°	90.5	83.7	77.8	72.8	67.9	63.8	60.2	57.0	44.8	35.7	30.3
27.5°	99.1	90.5	84.2	77.4	71.0	66.1	61.5	57.9	43.9	34.4	29.0
30°	109.5	100.9	90.9	82.8	76.0	69.2	64.2	58.8	43.0	33.0	27.1
32.5°	124.9	112.7	100.9	90.9	81.4	73.7	66.5	61.1	42.5	30.8	25.3
35°	147.0	130.3	116.3	103.2	90.0	80.5	71.9	64.7	42.1	29.0	23.5
37.5°	178.7	158.8	140.7	122.2	105.9	92.3	80.5	71.0	42.1	27.6	21.7
40°	212.6	186.8	163.8	140.7	119.9	102.7	86.9	75.1	41.2	25.8	19.9
42.5°	251.1	219.4	187.8	159.3	133.5	111.3	92.7	78.3	38.9	24.0	18.1
45°	302.7	261.0	223.0	186.4	152.9	124.0	100.4	81.9	36.6	22.6	16.3
47.5°	367.4	319.0	269.6	223.5	179.6	143.0	111.7	87.8	35.3	20.8	14.9
50°	463.7	395.0	329.8	271.0	215.4	167.4	128.5	96.4	33.9	19.5	13.6
52.5°	569.6	485.0	408.5	333.0	263.8	200.4	147.9	107.7	32.6	18.1	12.2
55°	698.5	594.5	501.3	403.1	314.4	238.9	171.9	120.3	30.8	16.7	11.3
57.5°	857.8	726.1	615.7	495.9	384.6	288.6	204.0	141.6	29.0	14.9	10.0
60°	1035.6	886.7	747.9	607.1	472.3	354.7	251.5	171.9	27.1	13.1	8.6
62.5°	1163.6	1000.3	841.5	683.6	535.7	404.0	290.0	195.4	24.4	11.3	7.7
65°	1162.3	996.7	837.0	681.3	537.5	405.8	291.4	200.0	21.7	10.0	6.8
67.5°	1035.6	896.2	753.7	613.9	488.2	369.2	269.6	185.5	18.5	9.0	5.9
70°	851.9	741.1	628.4	517.6	416.7	316.2	233.0	161.5	15.8	8.1	5.0
72.5°	622.1	541.1	472.3	394.1	325.3	249.7	185.9	126.7	12.7	6.8	4.5
75°	309.0	276.4	237.1	212.6	181.4	148.4	115.4	73.7	10.4	5.4	4.1
77.5°	58.8	52.5	50.2	43.4	39.8	35.3	31.2	22.2	8.1	4.1	3.6
80°	27.1	24.9	22.6	20.4	18.1	15.4	13.6	11.8	6.3	3.2	4.1
82.5°	21.3	19.5	17.2	15.4	13.6	11.8	10.0	8.6	4.1	2.7	4.1
85°	14.0	12.2	10.9	9.5	8.1	7.2	6.3	5.4	2.7	2.7	2.7
87.5°	4.1	4.1	3.6	3.6	3.2	3.2	2.7	2.7	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°	61.5	61.5	61.5	61.5	61.5	61.5	61.5
2.5°	54.7	52.5	51.6	51.1	51.1	51.6	51.1
5°	48.4	46.1	45.2	44.3	44.3	44.3	44.8
7.5°	44.3	42.1	40.7	40.3	39.8	40.3	40.3
10°	40.7	38.9	37.1	36.2	36.2	36.2	36.2
12.5°	38.0	35.7	33.9	33.5	33.0	33.0	33.0
15°	35.7	33.0	31.7	30.8	30.3	30.3	30.8
17.5°	33.0	30.8	29.0	28.5	28.5	28.5	28.5
20°	31.2	28.5	27.1	26.2	26.2	26.2	26.2
22.5°	29.0	26.7	24.9	24.0	24.0	24.0	24.0
25°	27.1	24.9	23.1	22.2	22.2	22.2	22.2
27.5°	25.3	23.1	21.3	20.4	20.4	20.4	20.4
30°	23.5	21.3	19.5	18.5	18.5	18.5	18.5
32.5°	22.2	19.5	17.6	16.7	16.7	17.2	16.7
35°	19.9	17.6	15.8	14.9	14.9	14.9	14.9
37.5°	18.1	15.8	14.0	13.1	13.1	13.1	12.7
40°	16.7	14.0	12.2	11.3	10.9	10.9	10.9
42.5°	14.5	11.8	10.4	9.5	9.0	9.0	9.0
45°	13.1	10.4	8.6	7.7	7.7	7.7	7.7
47.5°	11.8	9.0	7.2	6.3	6.3	6.8	6.8
50°	10.4	7.7	5.9	5.9	5.9	6.3	6.3
52.5°	9.0	6.8	5.4	5.4	5.9	6.3	6.3
55°	8.1	5.9	5.0	5.4	5.9	6.3	6.3
57.5°	7.2	5.0	5.0	5.4	5.9	6.3	6.3
60°	6.3	4.5	4.5	5.0	5.9	6.3	6.3
62.5°	5.4	4.5	4.5	5.0	5.9	6.3	6.3
65°	5.0	4.5	4.5	5.0	5.9	6.3	6.3
67.5°	4.5	4.1	4.5	5.0	5.4	5.9	5.9
70°	4.1	4.1	4.5	5.0	5.4	5.9	5.9
72.5°	4.1	4.1	4.1	4.5	5.0	5.4	5.4
75°	4.1	4.1	4.1	4.5	5.0	5.4	5.4
77.5°	4.1	3.6	3.6	4.1	5.0	5.4	5.4
80°	4.1	3.6	3.6	4.1	4.5	5.4	5.4
82.5°	3.2	3.2	3.6	4.1	4.5	5.0	5.0
85°	2.7	3.2	3.2	3.6	4.1	5.0	5.0
87.5°	2.3	2.3	2.7	3.2	3.6	4.1	4.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)