

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: P181269

Luminaire Tested: **ICM-F05-LED-E1-T2**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P181269
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33671)
Test Lab: INNOVATION CENTER-P3
Issue Date: 03/03/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: INVUE
Catalog Number: ICM-F05-LED-E1-T2
Description: ICON SITE MEDIUM LED LUMINAIRE
(5) LIGHTBARS WITH AccuLED OPTICS - TYPE 2
Light Source: (35) 4000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 11764.2 lumens
Efficiency: N/A
Efficacy: 88.3 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 0.83' x L: 1' x H: 0.1')
IES Classification: Type II - Short - Semi-Cutoff
BUG Rating: B3 - U0 - G3

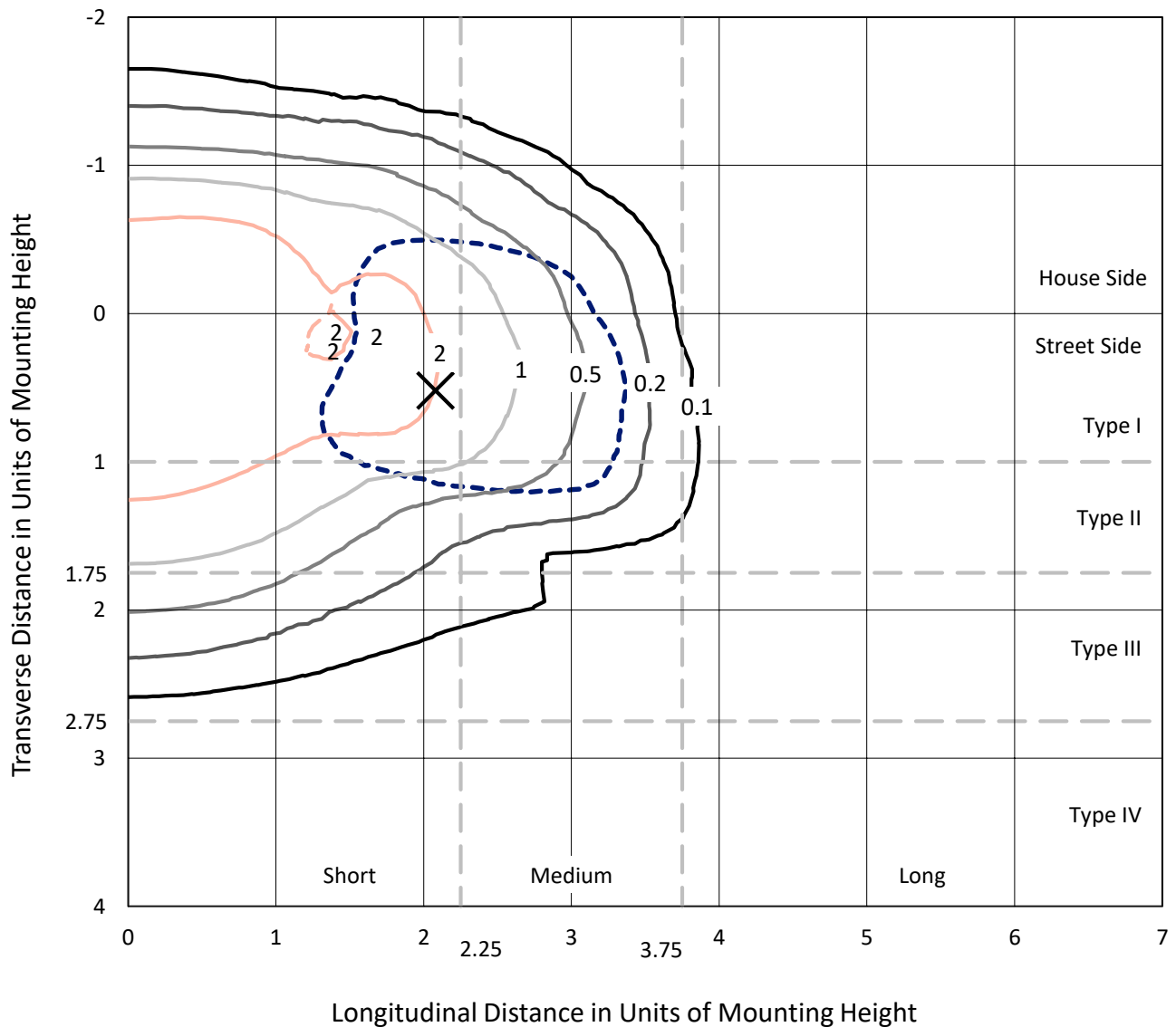
Input Watts (W): 133.3
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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Iso-Footcandle Lines of Horizontal Illumination

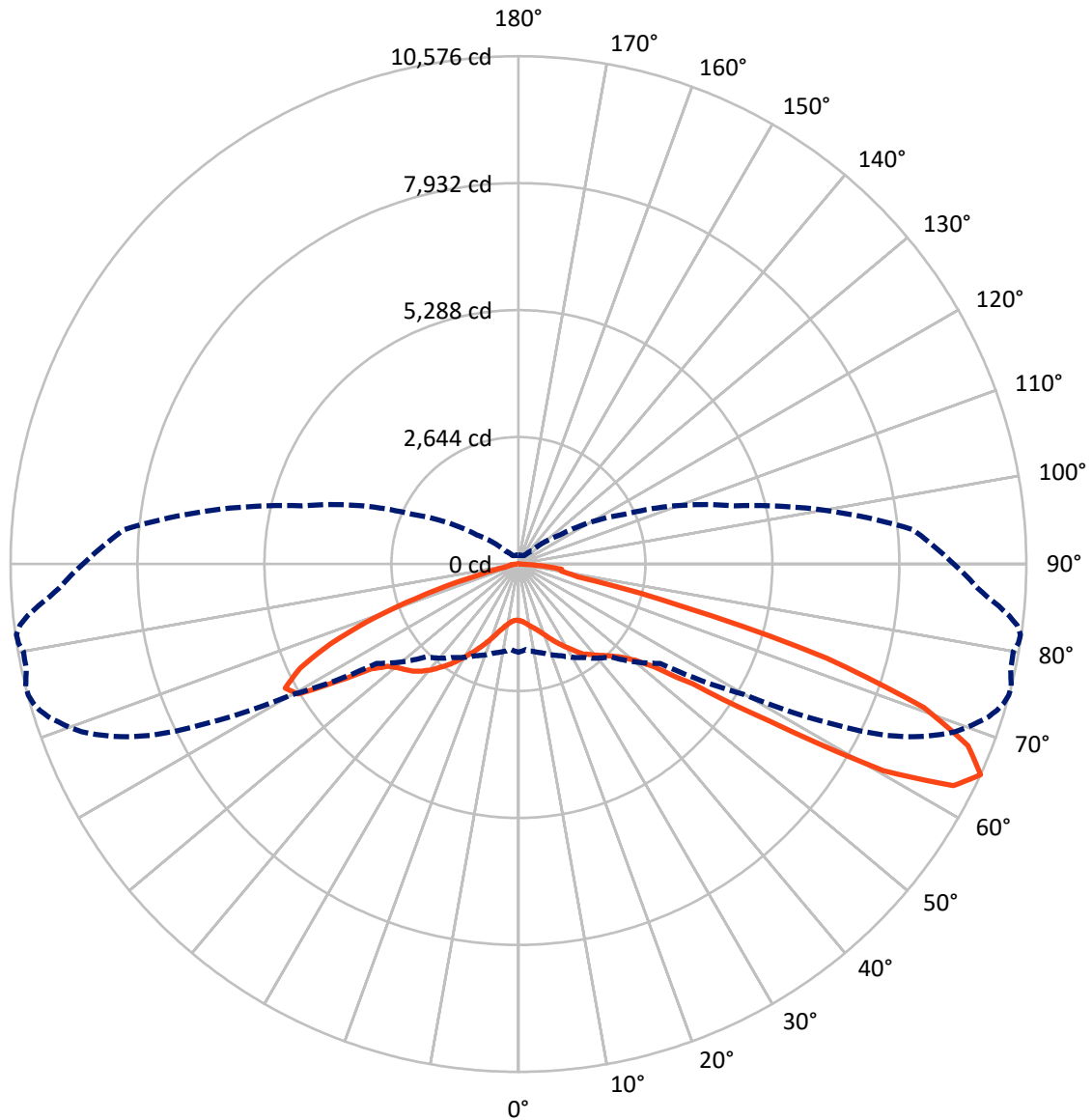
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 3.6 fc
 Type II - Short - Semi-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 76-Deg Lateral - - - Horizontal Cone Through 65-Deg Vertical

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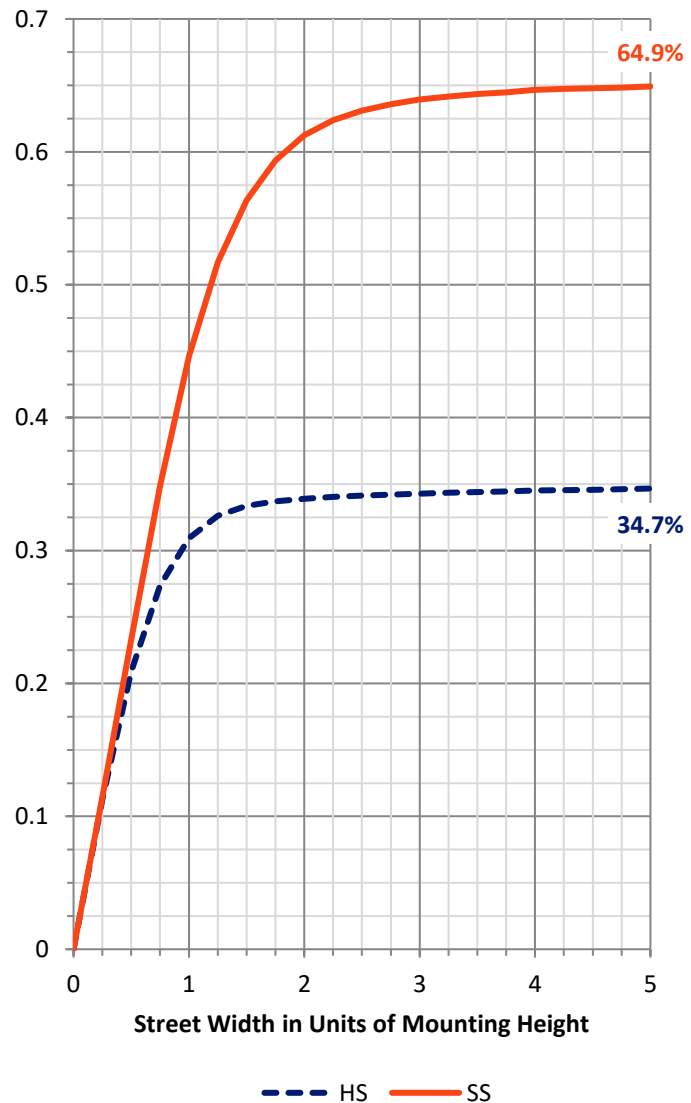
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4119.5	0.0	4119.5
	% Fixture	35.0	0.0	35.0
Street Side	Lumens	7644.7	0.0	7644.7
	% Fixture	65.0	0.0	65.0
Total	Lumens	11764.2	0.0	11764.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	117.8	1.0
10°-20°	404.6	3.4
20°-30°	794.8	6.8
30°-40°	1320.6	11.2
40°-50°	1940.5	16.5
50°-60°	2686.6	22.8
60°-70°	3206.7	27.3
70°-80°	1134.1	9.6
80°-90°	158.5	1.3
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°	11764.2	100.0
0°-180°	11764.2	100.0

Coefficient of Utilization



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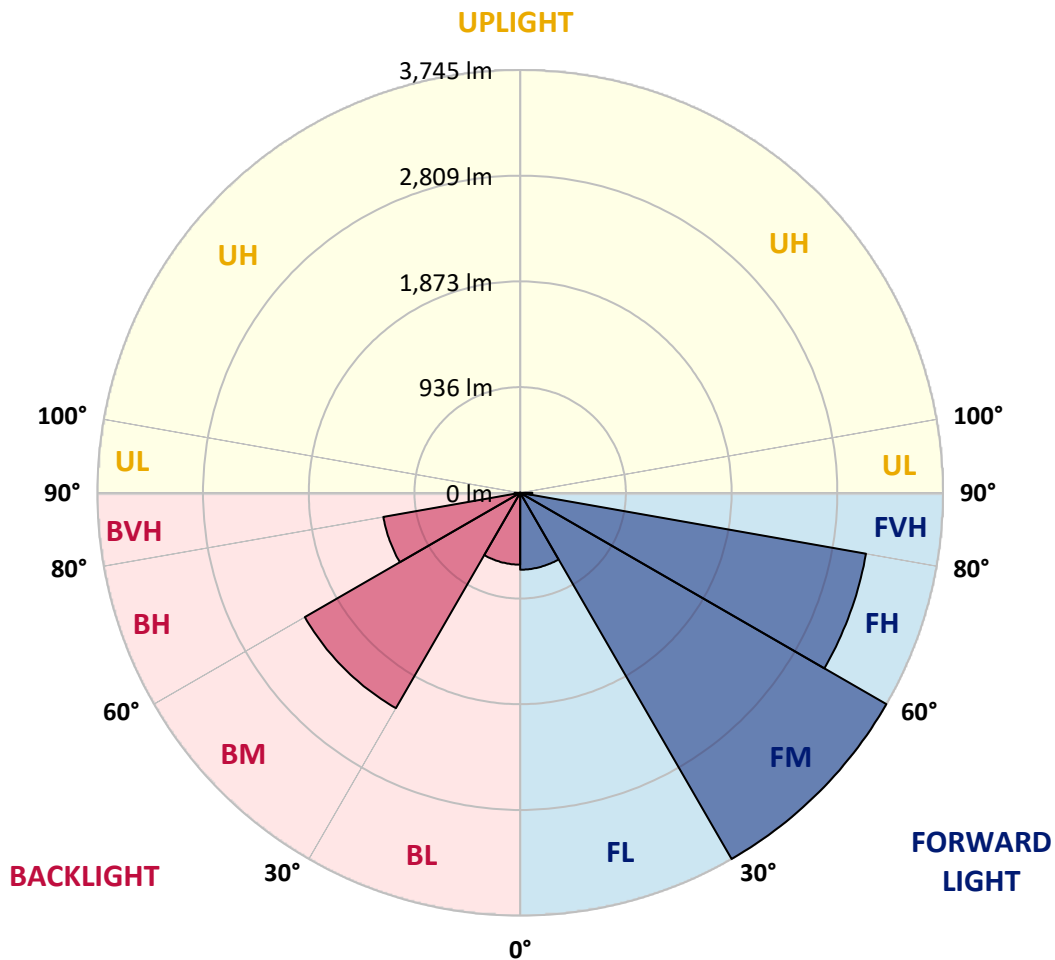
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	680.7	5.8			
FM	(30°-60°)	3745.4	31.8			
FH	(60°-80°)	3110.3	26.4			G2/5000
FVH	(80°-90°)	108.3	0.9			G2/225
BL	(0°-30°)	636.4	5.4	B2/1000		
BM	(30°-60°)	2202.4	18.7	B2/2500		
BH	(60°-80°)	1230.5	10.5	B3/2500		G3/2500
BVH	(80°-90°)	50.1	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3

Type II Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	61°	62°	64°
0°	1176.2	1176.2	1176.2	1176.2	1176.2	1176.2	1176.2	1176.2	1176.2	1176.2	1176.2
2.5°	1227.4	1228.7	1226.1	1224.8	1221.0	1214.6	1209.5	1204.4	1204.4	1204.4	1200.6
5°	1281.2	1283.7	1278.6	1274.8	1263.3	1256.8	1247.9	1241.5	1238.9	1237.7	1233.8
7.5°	1349.0	1345.1	1337.5	1334.9	1326.0	1311.9	1295.3	1282.4	1282.4	1281.2	1282.4
10°	1416.8	1406.6	1402.8	1398.9	1384.8	1366.9	1347.7	1333.7	1332.4	1331.1	1327.3
12.5°	1484.7	1480.8	1477.0	1462.9	1448.8	1420.7	1398.9	1384.8	1383.5	1384.8	1379.7
15°	1574.2	1565.3	1561.5	1537.1	1506.4	1475.7	1448.8	1436.0	1432.2	1433.5	1429.7
17.5°	1643.4	1643.4	1634.4	1607.5	1567.8	1525.6	1497.5	1489.8	1488.5	1488.5	1489.8
20°	1698.4	1697.1	1688.2	1666.4	1619.1	1576.8	1562.7	1560.2	1558.9	1558.9	1562.7
22.5°	1729.1	1726.6	1722.7	1698.4	1661.3	1633.1	1634.4	1642.1	1644.7	1647.3	1652.4
25°	1744.5	1740.7	1739.4	1722.7	1695.8	1692.0	1715.1	1735.5	1740.7	1745.8	1752.2
27.5°	1770.1	1763.7	1766.2	1759.8	1753.4	1764.9	1812.3	1834.1	1838.0	1844.3	1848.2
30°	1840.5	1838.0	1848.2	1850.7	1855.8	1872.5	1916.0	1936.5	1945.4	1945.4	1963.4
32.5°	1974.9	1976.2	1978.7	2005.6	2014.5	2026.1	2049.1	2065.8	2067.0	2068.3	2084.9
35°	2155.4	2163.0	2184.8	2207.8	2229.6	2228.3	2214.2	2223.2	2216.8	2224.5	2225.7
37.5°	2383.2	2372.9	2404.9	2457.4	2490.7	2481.7	2419.0	2378.1	2389.6	2384.5	2380.6
40°	2558.5	2570.1	2631.5	2700.6	2726.2	2754.3	2672.4	2602.1	2591.7	2572.6	2561.0
42.5°	2800.4	2801.7	2851.6	2902.8	2977.0	3038.4	2986.0	2884.9	2854.2	2831.1	2781.2
45°	3024.4	3020.6	3061.5	3124.2	3212.5	3300.9	3320.0	3210.0	3198.4	3157.5	3092.2
47.5°	3174.2	3169.0	3197.1	3279.1	3422.4	3567.1	3646.4	3613.1	3591.4	3574.7	3472.3
50°	3275.3	3265.0	3297.0	3384.0	3544.0	3766.7	3974.1	4002.3	3993.2	3993.2	3928.0
52.5°	3350.7	3350.7	3373.8	3444.2	3606.7	3884.5	4255.7	4397.7	4409.2	4422.0	4418.2
55°	3308.5	3314.9	3372.5	3474.9	3646.4	3966.3	4488.6	4799.6	4863.6	4917.3	4978.8
57.5°	3163.9	3185.7	3262.4	3430.1	3656.7	4027.8	4747.1	5362.7	5543.2	5699.4	5942.5
60°	2952.7	2980.9	3092.2	3306.0	3581.1	3928.0	4838.0	5838.8	6125.5	6466.0	7100.9
62.5°	2590.5	2618.6	2727.5	2941.2	3176.7	3545.3	4461.7	5909.2	6367.5	6850.0	7809.9
65°	1835.4	1790.5	1916.0	2108.0	2378.1	2735.1	3605.4	5437.0	6096.1	6750.2	7935.3
67.5°	1022.6	1018.8	1095.5	1238.9	1497.5	1881.4	2484.3	4169.9	4776.6	5517.6	6972.9
70°	705.2	712.9	761.5	916.4	1130.1	1461.6	1770.1	2618.6	3055.1	3558.1	4989.1
72.5°	495.4	511.9	538.8	631.0	849.9	1231.3	1808.5	1565.3	1782.9	2125.9	3000.1
75°	290.5	302.0	321.2	366.0	483.8	823.0	1872.5	1375.9	1375.9	1456.5	1814.9
77.5°	179.2	179.2	190.7	208.7	257.3	403.2	1333.7	1546.1	1502.6	1456.5	1460.4
80°	92.2	98.5	115.2	124.2	143.3	184.3	599.0	1442.4	1582.0	1675.4	1610.1
82.5°	42.2	47.3	70.4	75.5	83.2	97.3	206.0	820.4	1099.4	1447.5	1808.5
85°	21.8	21.8	37.1	46.0	50.0	44.8	75.5	331.5	501.7	765.4	1198.0
87.5°	3.8	3.8	6.4	7.7	11.5	10.2	12.8	19.2	32.0	34.5	35.8
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):

	65°	66°	67°	68°	69°	70°	71°	72°	73°	74°	75°
0°	1176.2	1176.2	1176.2	1176.2	1176.2	1176.2	1176.2	1176.2	1176.2	1176.2	1176.2
2.5°	1199.3	1200.6	1199.3	1198.0	1195.4	1195.4	1195.4	1194.1	1194.1	1194.1	1192.8
5°	1233.8	1228.7	1230.0	1227.4	1226.1	1224.8	1226.1	1223.5	1221.0	1222.3	1221.0
7.5°	1277.3	1274.8	1269.7	1269.7	1268.4	1265.8	1265.8	1262.0	1260.7	1258.1	1256.8
10°	1326.0	1319.5	1322.1	1319.5	1320.8	1315.7	1313.1	1310.6	1308.0	1308.0	1309.3
12.5°	1375.9	1374.6	1370.8	1368.2	1368.2	1364.4	1365.7	1364.4	1360.6	1359.3	1355.5
15°	1427.1	1427.1	1423.3	1424.5	1423.3	1420.7	1418.1	1418.1	1415.5	1413.0	1414.2
17.5°	1487.3	1487.3	1487.3	1487.3	1488.5	1484.7	1486.0	1483.4	1480.8	1486.0	1486.0
20°	1565.3	1570.4	1570.4	1569.1	1575.5	1571.7	1570.4	1576.8	1570.4	1579.4	1578.1
22.5°	1654.9	1660.0	1660.0	1665.1	1666.4	1670.2	1672.8	1670.2	1675.4	1680.5	1680.5
25°	1754.7	1759.8	1763.7	1771.4	1775.2	1772.7	1774.0	1780.3	1782.9	1788.0	1793.1
27.5°	1859.6	1860.9	1866.1	1875.1	1881.4	1884.0	1885.3	1895.5	1896.8	1899.4	1904.5
30°	1962.1	1974.9	1972.3	1983.8	1987.6	1991.5	1999.2	2003.0	2012.0	2017.1	2017.1
32.5°	2082.3	2079.8	2090.1	2099.0	2105.4	2111.8	2118.2	2123.4	2128.5	2131.0	2143.8
35°	2232.1	2237.2	2237.2	2238.5	2253.9	2255.2	2260.3	2271.8	2275.6	2283.4	2288.5
37.5°	2380.6	2371.6	2370.3	2370.3	2365.2	2369.0	2370.3	2371.6	2376.8	2378.1	2383.2
40°	2547.0	2535.5	2525.2	2518.8	2508.6	2494.5	2491.9	2485.5	2489.4	2488.1	2489.4
42.5°	2774.8	2742.8	2718.5	2700.6	2680.1	2664.8	2653.2	2636.6	2625.0	2611.0	2608.4
45°	3065.3	3005.2	2964.2	2934.8	2905.3	2863.1	2838.8	2813.2	2790.2	2767.1	2747.9
47.5°	3446.7	3382.7	3317.5	3263.7	3217.6	3149.8	3080.7	3042.3	2997.5	2957.8	2929.7
50°	3896.0	3819.2	3788.5	3713.0	3655.4	3553.0	3467.2	3404.5	3314.9	3254.7	3202.3
52.5°	4355.5	4336.3	4319.7	4255.7	4187.8	4129.0	4053.4	3943.4	3852.5	3783.4	3675.8
55°	4981.3	4990.3	4983.9	4949.3	4925.1	4868.7	4838.0	4742.0	4701.1	4601.2	4488.6
57.5°	6034.7	6106.4	6197.2	6233.1	6281.7	6235.7	6289.3	6354.6	6192.1	6248.4	6147.3
60°	7379.9	7708.8	7904.6	8145.3	8302.7	8522.8	8562.5	8620.1	8603.4	8635.4	8700.7
62.5°	8201.5	8591.9	8966.9	9239.5	9531.3	9692.6	9887.1	10022.9	10163.6	10258.3	10231.4
65°	8443.4	8845.4	9185.8	9484.0	9745.1	9942.2	10122.7	10292.9	10422.1	10513.0	10566.8
67.5°	7555.2	8080.0	8438.3	8787.8	9124.3	9331.7	9482.8	9647.8	9837.3	9994.7	10025.4
70°	5685.2	6472.4	6980.5	7399.0	7794.6	8073.5	8284.7	8438.3	8585.5	8698.1	8821.0
72.5°	3555.6	4244.1	4825.1	5367.8	5787.7	6171.7	6349.5	6690.0	6645.2	6730.9	6823.1
75°	2131.0	2466.3	2786.3	3169.0	3389.1	3709.1	3766.7	3823.0	3793.6	3697.6	3769.3
77.5°	1480.8	1535.8	1533.3	1511.5	1488.5	1432.2	1359.3	1319.5	1292.7	1254.3	1269.7
80°	1489.8	1370.8	1189.0	999.6	825.5	710.3	664.3	664.3	711.6	779.4	847.3
82.5°	1780.3	1653.6	1474.4	1233.8	977.9	796.1	674.5	625.9	634.8	703.9	791.0
85°	1200.6	1228.7	1077.7	985.5	780.7	607.9	509.4	413.4	366.0	377.6	427.4
87.5°	43.5	52.5	19.2	25.6	18.0	15.3	15.3	16.7	11.5	14.0	12.8
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):

	76°	77°	78°	79°	80°	81°	82°	83°	84°	85°	86°
0°	1176.2	1176.2	1176.2	1176.2	1176.2	1176.2	1176.2	1176.2	1176.2	1176.2	1176.2
2.5°	1191.5	1190.3	1190.3	1187.7	1187.7	1186.4	1186.4	1185.2	1183.9	1183.9	1182.6
5°	1219.7	1218.4	1215.9	1214.6	1212.1	1212.1	1210.8	1208.2	1208.2	1205.7	1204.4
7.5°	1259.4	1256.8	1254.3	1253.0	1251.7	1247.9	1247.9	1245.3	1245.3	1242.8	1241.5
10°	1306.8	1304.2	1301.7	1302.9	1299.1	1297.8	1295.3	1295.3	1291.4	1290.1	1290.1
12.5°	1358.0	1356.7	1356.7	1352.8	1351.5	1350.2	1345.1	1345.1	1345.1	1342.6	1343.9
15°	1413.0	1414.2	1410.4	1414.2	1413.0	1409.1	1409.1	1409.1	1404.0	1410.4	1405.3
17.5°	1487.3	1491.1	1488.5	1489.8	1487.3	1487.3	1488.5	1487.3	1489.8	1489.8	1497.5
20°	1579.4	1580.7	1587.1	1584.5	1584.5	1583.3	1585.8	1587.1	1592.2	1589.6	1594.7
22.5°	1680.5	1686.9	1688.2	1693.3	1693.3	1692.0	1694.6	1699.7	1702.2	1706.1	1704.8
25°	1795.7	1799.5	1804.7	1798.2	1808.5	1808.5	1811.1	1817.4	1818.7	1818.7	1827.6
27.5°	1903.2	1913.4	1914.7	1921.1	1917.3	1919.8	1928.8	1932.7	1937.8	1937.8	1940.3
30°	2024.8	2028.7	2031.2	2038.9	2037.6	2038.9	2040.1	2046.5	2046.5	2052.9	2059.4
32.5°	2150.2	2152.8	2155.4	2163.0	2165.6	2170.7	2168.1	2173.2	2179.6	2180.9	2184.8
35°	2299.9	2302.5	2305.1	2316.6	2317.9	2326.8	2329.4	2326.8	2337.0	2330.7	2337.0
37.5°	2387.0	2398.5	2401.0	2408.8	2406.2	2412.6	2416.5	2421.6	2424.1	2429.2	2439.5
40°	2493.2	2497.0	2504.8	2508.6	2513.7	2515.0	2520.1	2523.9	2527.8	2539.3	2550.8
42.5°	2602.1	2607.2	2611.0	2616.1	2622.5	2627.6	2631.5	2643.0	2645.5	2653.2	2675.0
45°	2733.9	2731.3	2732.6	2733.9	2736.4	2742.8	2754.3	2765.9	2773.5	2791.5	2809.3
47.5°	2897.7	2881.0	2874.6	2864.4	2867.0	2881.0	2883.6	2902.8	2918.2	2934.8	2956.6
50°	3146.0	3101.1	3074.3	3047.5	3044.9	3052.6	3062.8	3083.3	3101.1	3122.9	3153.7
52.5°	3563.2	3477.5	3423.7	3349.5	3329.0	3325.1	3317.5	3329.0	3334.2	3363.6	3421.1
55°	4407.9	4249.2	4146.8	4031.7	3924.1	3892.1	3830.7	3843.6	3830.7	3848.7	3934.3
57.5°	6171.7	6045.0	5945.1	5797.9	5613.6	5417.8	5369.1	5168.2	5207.8	5323.1	5248.9
60°	8732.7	8686.7	8614.9	8544.5	8292.4	8150.4	7918.7	7893.1	7730.6	7731.9	7625.6
62.5°	10166.2	10225.1	10181.6	10161.1	10146.9	10102.2	9987.0	9848.8	9641.5	9491.7	9271.5
65°	10575.8	10525.8	10478.5	10472.1	10468.3	10541.2	10557.8	10460.5	10272.4	10039.5	9786.0
67.5°	10098.4	10070.2	10072.7	10018.9	10052.2	10178.9	10267.3	10240.4	10067.6	9786.0	9463.5
70°	8961.8	8906.8	8963.1	9033.5	9083.4	9156.3	9244.6	9266.4	9109.0	8819.8	8490.8
72.5°	6710.5	6719.4	6773.2	6792.4	6993.3	6972.9	7052.2	6793.6	6679.8	6404.6	6235.7
75°	3531.2	3473.6	3623.4	3306.0	3175.4	3266.3	3011.6	2767.1	2818.3	2860.6	2555.9
77.5°	1247.9	1167.3	1030.3	975.3	811.4	687.3	561.9	506.8	477.4	462.0	442.9
80°	895.9	921.5	893.4	826.8	702.7	563.2	444.1	350.7	300.7	273.9	256.0
82.5°	906.1	1007.3	1052.1	1032.8	920.3	696.3	459.4	293.1	217.6	181.8	168.9
85°	486.3	532.5	511.9	431.4	387.8	231.6	158.7	106.2	89.6	82.0	75.5
87.5°	19.2	15.3	12.8	12.8	14.0	15.3	12.8	14.0	12.8	12.8	12.8
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):

	87°	88°	89°	90°	95°	105°	115°	125°	135°	145°	155°
0°	1176.2	1176.2	1176.2	1176.2	1176.2	1176.2	1176.2	1176.2	1176.2	1176.2	1176.2
2.5°	1180.1	1180.1	1180.1	1178.8	1176.2	1169.8	1163.4	1158.3	1154.4	1150.6	1145.5
5°	1203.1	1200.6	1200.6	1200.6	1190.3	1180.1	1171.1	1162.1	1154.4	1148.1	1143.0
7.5°	1241.5	1240.2	1235.1	1233.8	1226.1	1209.5	1199.3	1183.9	1175.0	1166.0	1163.4
10°	1287.5	1286.3	1285.0	1283.7	1273.5	1256.8	1244.1	1230.0	1217.2	1204.4	1191.5
12.5°	1341.3	1340.0	1338.8	1334.9	1331.1	1322.1	1308.0	1292.7	1277.3	1250.4	1236.4
15°	1407.9	1410.4	1407.9	1406.6	1404.0	1405.3	1396.4	1374.6	1350.2	1315.7	1286.3
17.5°	1496.2	1493.6	1492.4	1497.5	1496.2	1502.6	1500.0	1471.9	1434.8	1379.7	1328.6
20°	1593.5	1593.5	1598.6	1602.4	1614.0	1630.6	1622.9	1588.4	1520.5	1443.7	1377.1
22.5°	1710.0	1712.5	1717.6	1715.1	1732.9	1759.8	1762.4	1713.8	1625.5	1519.3	1425.8
25°	1831.5	1834.1	1828.9	1836.7	1866.1	1904.5	1912.2	1843.1	1726.6	1588.4	1466.8
27.5°	1946.7	1949.3	1949.3	1959.5	1987.6	2052.9	2060.7	1983.8	1828.9	1648.5	1496.2
30°	2059.4	2069.6	2072.1	2074.7	2116.9	2207.8	2224.5	2113.1	1918.5	1693.3	1516.7
32.5°	2201.4	2205.2	2210.3	2216.8	2265.4	2376.8	2376.8	2224.5	1976.2	1721.5	1520.5
35°	2353.7	2355.0	2366.5	2367.8	2436.9	2548.3	2526.5	2316.6	2017.1	1715.1	1492.4
37.5°	2445.9	2451.0	2462.5	2477.9	2550.8	2708.3	2658.3	2395.9	2024.8	1672.8	1428.4
40°	2559.7	2570.1	2581.5	2596.9	2705.7	2870.8	2769.7	2445.9	1992.8	1589.6	1332.4
42.5°	2682.6	2696.8	2714.6	2742.8	2872.1	3014.2	2854.2	2453.6	1919.8	1496.2	1218.4
45°	2820.9	2846.4	2867.0	2900.2	3046.2	3138.3	2905.3	2408.8	1827.6	1373.3	1096.8
47.5°	2980.9	3001.3	3037.2	3073.0	3218.9	3222.8	2910.4	2321.7	1702.2	1250.4	967.6
50°	3178.0	3190.8	3244.5	3266.3	3403.3	3311.1	2873.3	2204.0	1570.4	1112.2	824.3
52.5°	3440.4	3458.3	3527.4	3560.7	3658.0	3431.4	2820.9	2076.0	1419.4	957.4	677.0
55°	3958.7	4036.8	4085.4	4143.0	4205.7	3704.0	2797.9	1939.1	1249.2	778.1	536.3
57.5°	5414.0	5388.3	5495.8	5626.4	5625.2	4327.3	2936.1	1821.3	1048.2	595.2	412.1
60°	7582.1	7606.4	7551.4	7629.4	7381.2	5100.4	3125.5	1697.1	821.7	442.9	314.9
62.5°	9193.5	9052.7	8974.6	8882.5	8336.0	5184.9	2987.3	1442.4	597.7	311.0	241.9
65°	9574.8	9409.7	9242.1	9066.8	8242.5	4674.2	2451.0	1058.4	386.5	213.8	192.0
67.5°	9198.6	8933.6	8719.9	8539.4	7552.6	3874.3	1791.8	650.1	221.4	172.7	163.8
70°	8223.3	7930.2	7584.6	7382.4	6359.8	2855.5	1148.1	350.7	170.2	153.6	149.8
72.5°	6019.3	5778.7	5401.1	5169.5	4566.6	1735.5	641.2	197.1	158.7	147.2	142.0
75°	2344.8	2219.4	2061.9	2074.7	1852.0	767.9	290.5	170.2	154.9	144.7	139.5
77.5°	403.2	392.9	363.4	363.4	413.4	280.3	193.3	171.5	153.6	142.0	133.1
80°	241.9	236.7	225.3	222.7	215.0	197.1	185.6	174.0	151.1	134.4	122.9
82.5°	158.7	152.3	148.5	147.2	160.0	172.7	174.0	172.7	143.3	116.5	99.8
85°	67.8	67.8	67.8	69.1	92.2	139.5	143.3	153.6	117.8	90.9	71.6
87.5°	11.5	14.0	14.0	15.3	16.7	30.7	38.4	50.0	39.7	38.4	34.5
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):

	165°	175°	180°
0°	1176.2	1176.2	1176.2
2.5°	1144.2	1141.7	1141.7
5°	1140.4	1137.9	1139.1
7.5°	1155.7	1150.6	1151.9
10°	1183.9	1178.8	1176.2
12.5°	1219.7	1213.3	1213.3
15°	1256.8	1241.5	1240.2
17.5°	1287.5	1268.4	1265.8
20°	1322.1	1296.6	1292.7
22.5°	1354.1	1319.5	1314.4
25°	1377.1	1334.9	1328.6
27.5°	1387.4	1337.5	1332.4
30°	1395.1	1338.8	1331.1
32.5°	1387.4	1327.3	1320.8
35°	1345.1	1279.9	1276.0
37.5°	1272.2	1199.3	1194.1
40°	1176.2	1099.4	1086.6
42.5°	1053.3	981.7	967.6
45°	934.3	852.4	846.1
47.5°	806.3	728.3	732.1
50°	671.9	601.6	600.3
52.5°	543.9	482.5	478.7
55°	428.7	385.2	381.4
57.5°	339.2	316.1	312.3
60°	276.5	264.9	261.1
62.5°	222.7	218.9	217.6
65°	185.6	185.6	185.6
67.5°	161.3	162.5	162.5
70°	148.5	149.8	148.5
72.5°	143.3	147.2	147.2
75°	139.5	142.0	136.9
77.5°	136.9	138.2	129.3
80°	135.6	134.4	117.8
82.5°	117.8	114.0	99.8
85°	107.5	82.0	69.1
87.5°	55.1	38.4	29.4
90°	0.0	0.0	0.0

(END OF REPORT)