

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: P181262

Luminaire Tested: **ICM-E05-LED-E1-T2-8030**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P181262
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-E05-LED-E1-T2-8030
Description: ICON SITE MEDIUM LED LUMINAIRE
(5) LIGHTBARS WITH AccuLED OPTICS - TYPE 2
Light Source: (105) 3000K CCT, 80 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 12027.4 lumens
Efficiency: N/A
Efficacy: 94.5 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): 127.3
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

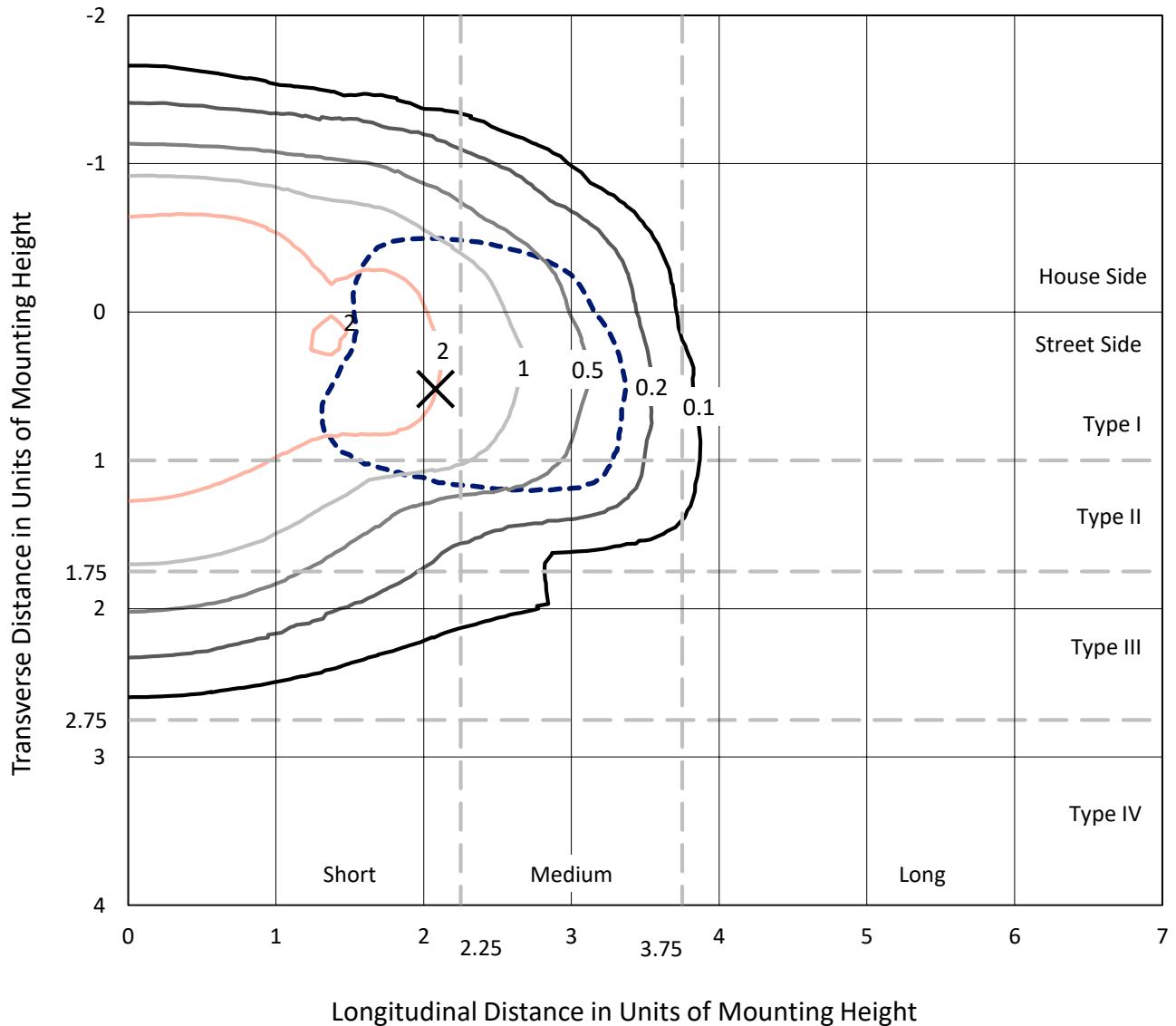


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

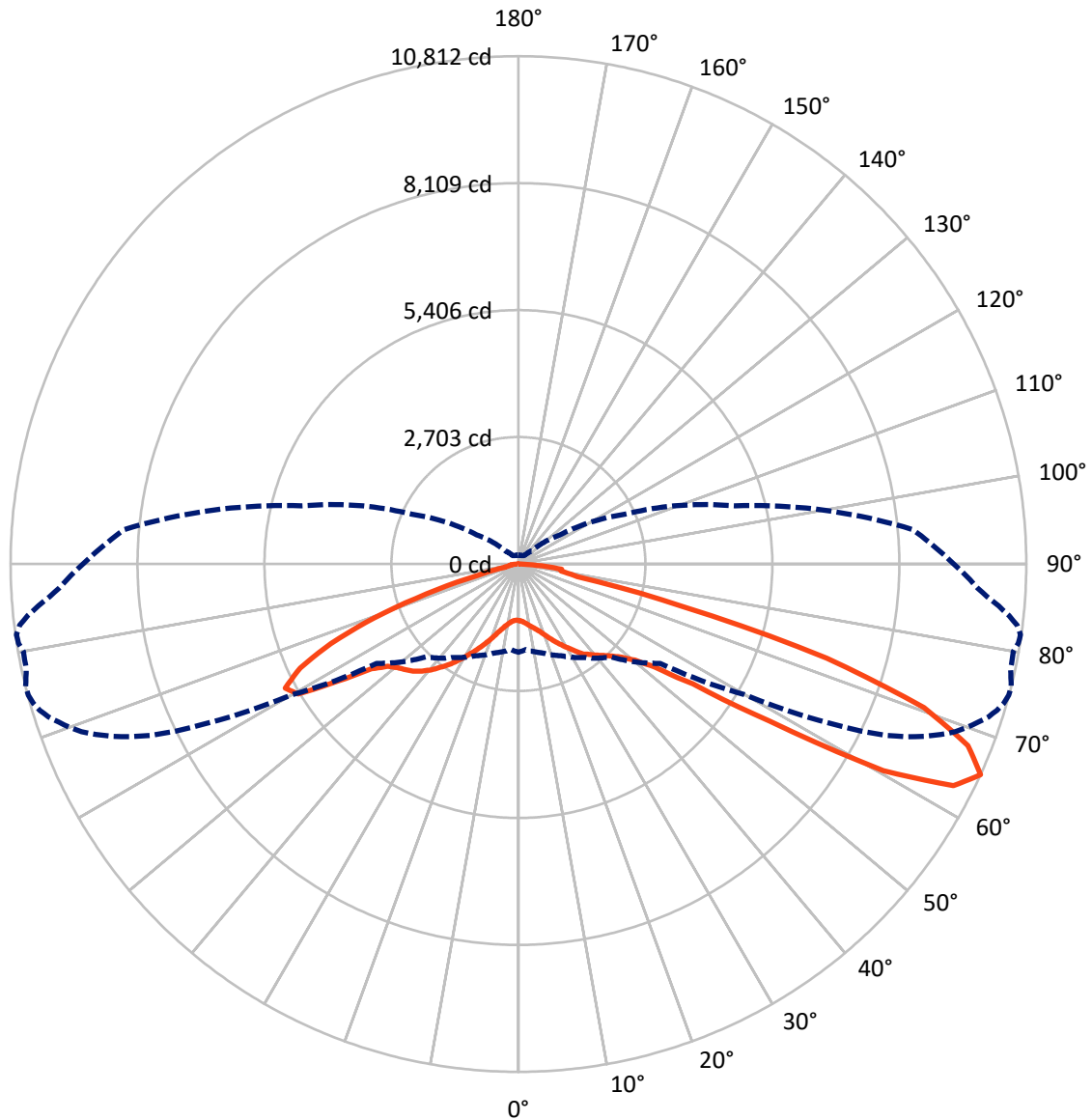


Based on 20 foot mounting height. Maximum calculated value = 3.7 fc
 Type II - Short - Semi-Cutoff

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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	4211.7	0.0	4211.7
	% Fixture	35.0	0.0	35.0
Street Side	Lumens	7815.7	0.0	7815.7
	% Fixture	65.0	0.0	65.0
Total	Lumens	12027.4	0.0	12027.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	120.4	1.0
10°-20°	413.6	3.4
20°-30°	812.6	6.8
30°-40°	1350.2	11.2
40°-50°	1983.9	16.5
50°-60°	2746.7	22.8
60°-70°	3278.5	27.3
70°-80°	1159.4	9.6
80°-90°	162.0	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°	12027.4	100.0
0°-180°	12027.4	100.0

Coefficient of Utilization



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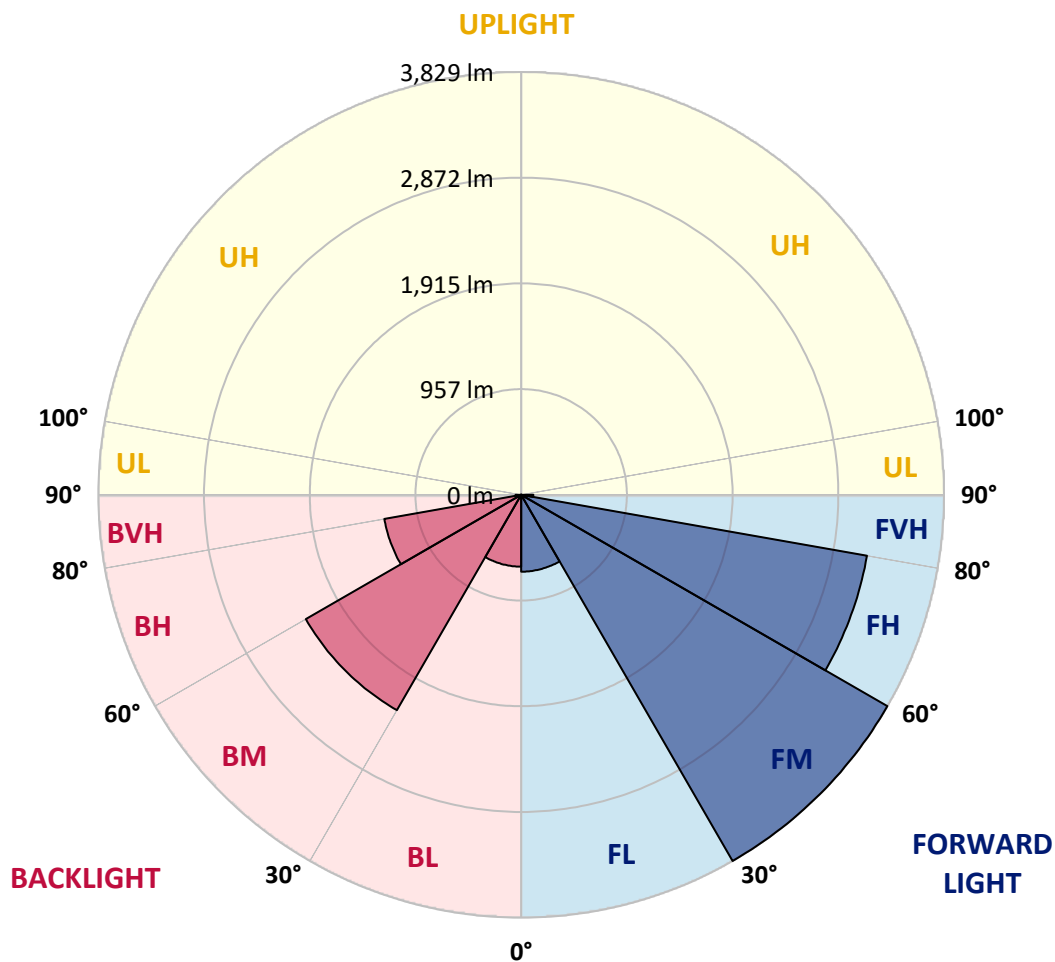
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	695.9	5.8			
FM	(30°-60°)	3829.1	31.8			
FH	(60°-80°)	3179.9	26.4			G2/5000
FVH	(80°-90°)	110.7	0.9			G2/225
BL	(0°-30°)	650.7	5.4	B2/1000		
BM	(30°-60°)	2251.7	18.7	B2/2500		
BH	(60°-80°)	1258.0	10.5	B3/2500		G3/2500
BVH	(80°-90°)	51.3	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°	1202.5	1202.5	1202.5	1202.5	1202.5	1202.5	1202.5	1202.5	1202.5	1202.5	1202.5
2.5°	1254.9	1256.2	1253.6	1252.3	1248.3	1241.8	1236.6	1231.4	1231.4	1231.4	1227.4
5°	1309.9	1312.5	1307.2	1303.3	1291.5	1284.9	1275.8	1269.3	1266.6	1265.3	1261.4
7.5°	1379.2	1375.3	1367.5	1364.8	1355.6	1341.2	1324.2	1311.2	1311.2	1309.9	1311.2
10°	1448.6	1438.1	1434.1	1430.2	1415.8	1397.5	1377.9	1363.5	1362.1	1360.8	1356.9
12.5°	1517.9	1514.0	1510.1	1495.6	1481.2	1452.5	1430.2	1415.8	1414.5	1415.8	1410.6
15°	1609.5	1600.3	1596.4	1571.5	1540.1	1508.8	1481.2	1468.2	1464.2	1465.5	1461.6
17.5°	1680.1	1680.1	1671.0	1643.5	1602.9	1559.7	1531.0	1523.1	1521.8	1521.8	1523.1
20°	1736.4	1735.1	1726.0	1703.7	1655.3	1612.1	1597.7	1595.1	1593.8	1593.8	1597.7
22.5°	1767.8	1765.2	1761.3	1736.4	1698.4	1669.7	1671.0	1678.8	1681.4	1684.1	1689.3
25°	1783.5	1779.5	1778.2	1761.3	1733.8	1729.9	1753.4	1774.3	1779.5	1784.8	1791.4
27.5°	1809.7	1803.2	1805.8	1799.2	1792.7	1804.5	1852.8	1875.1	1879.1	1885.6	1889.5
30°	1881.7	1879.1	1889.5	1892.1	1897.3	1914.3	1958.9	1979.8	1988.9	1988.9	2007.3
32.5°	2019.1	2020.4	2023.0	2050.4	2059.6	2071.4	2094.9	2111.9	2113.2	2114.5	2131.5
35°	2203.5	2211.4	2233.7	2257.2	2279.5	2278.2	2263.7	2272.9	2266.3	2274.2	2275.5
37.5°	2436.5	2426.0	2458.7	2512.4	2546.3	2537.2	2473.1	2431.3	2443.0	2437.8	2433.9
40°	2615.7	2627.6	2690.3	2760.9	2787.2	2815.9	2732.2	2660.2	2649.8	2630.2	2618.3
42.5°	2863.1	2864.4	2915.4	2967.7	3043.6	3106.4	3052.8	2949.4	2918.0	2894.4	2843.5
45°	3092.0	3088.1	3130.0	3194.1	3284.4	3374.7	3394.3	3281.8	3270.0	3228.1	3161.4
47.5°	3245.1	3239.9	3268.7	3352.4	3499.0	3646.8	3728.0	3694.0	3671.7	3654.7	3550.0
50°	3348.5	3338.1	3370.7	3459.7	3623.3	3851.0	4063.0	4091.7	4082.6	4082.6	4015.8
52.5°	3425.7	3425.7	3449.2	3521.2	3687.4	3971.4	4350.8	4496.1	4507.8	4521.0	4517.1
55°	3382.5	3389.0	3447.9	3552.7	3728.0	4055.1	4589.0	4906.9	4972.4	5027.4	5090.2
57.5°	3234.6	3257.0	3335.5	3506.8	3738.4	4117.9	4853.3	5482.7	5667.2	5826.8	6075.5
60°	3018.7	3047.6	3161.4	3379.9	3661.2	4015.8	4946.2	5969.4	6262.5	6610.6	7259.7
62.5°	2648.5	2677.2	2788.5	3007.0	3247.7	3624.6	4561.5	6041.4	6509.9	7003.2	7984.6
65°	1876.4	1830.6	1958.9	2155.2	2431.3	2796.3	3686.1	5558.6	6232.5	6901.2	8112.8
67.5°	1045.5	1041.6	1120.1	1266.6	1531.0	1923.5	2539.8	4263.2	4883.4	5641.1	7128.8
70°	721.0	728.8	778.6	936.9	1155.4	1494.3	1809.7	2677.2	3123.5	3637.7	5100.6
72.5°	506.4	523.4	550.9	645.1	868.8	1258.8	1848.9	1600.3	1822.8	2173.4	3067.2
75°	297.0	308.8	328.5	374.2	494.6	841.4	1914.3	1406.7	1406.7	1489.1	1855.5
77.5°	183.2	183.2	195.0	213.3	263.0	412.2	1363.5	1580.7	1536.2	1489.1	1493.0
80°	94.2	100.7	117.8	126.9	146.5	188.5	612.4	1474.7	1617.3	1712.8	1646.1
82.5°	43.2	48.4	72.0	77.2	85.0	99.4	210.7	838.8	1124.0	1479.9	1848.9
85°	22.2	22.2	38.0	47.1	51.1	45.8	77.2	338.9	512.9	782.5	1224.8
87.5°	3.9	3.9	6.5	7.8	11.8	10.5	13.1	19.6	32.7	35.3	36.7
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):

	65°	66°	67°	68°	69°	70°	71°	72°	73°	74°	75°
0°	1202.5	1202.5	1202.5	1202.5	1202.5	1202.5	1202.5	1202.5	1202.5	1202.5	1202.5
2.5°	1226.1	1227.4	1226.1	1224.8	1222.1	1222.1	1222.1	1220.8	1220.8	1220.8	1219.5
5°	1261.4	1256.2	1257.5	1254.9	1253.6	1252.3	1253.6	1251.0	1248.3	1249.7	1248.3
7.5°	1305.9	1303.3	1298.1	1298.1	1296.8	1294.1	1294.1	1290.2	1288.9	1286.2	1284.9
10°	1355.6	1349.1	1351.7	1349.1	1350.4	1345.1	1342.5	1339.9	1337.3	1337.3	1338.6
12.5°	1406.7	1405.3	1401.4	1398.8	1398.8	1394.9	1396.2	1394.9	1391.0	1389.7	1385.7
15°	1459.0	1459.0	1455.1	1456.4	1455.1	1452.5	1449.9	1449.9	1447.3	1444.6	1445.9
17.5°	1520.5	1520.5	1520.5	1520.5	1521.8	1517.9	1519.2	1516.6	1514.0	1519.2	1519.2
20°	1600.3	1605.6	1605.6	1604.3	1610.8	1606.9	1605.6	1612.1	1605.6	1614.7	1613.4
22.5°	1691.9	1697.1	1697.1	1702.4	1703.7	1707.6	1710.2	1707.6	1712.8	1718.1	1718.1
25°	1794.0	1799.2	1803.2	1811.0	1814.9	1812.3	1813.6	1820.2	1822.8	1828.0	1833.2
27.5°	1901.3	1902.6	1907.8	1916.9	1923.5	1926.2	1927.5	1938.0	1939.3	1941.9	1947.1
30°	2006.0	2019.1	2016.5	2028.2	2032.1	2036.0	2043.9	2047.8	2057.0	2062.2	2062.2
32.5°	2128.9	2126.3	2136.9	2146.0	2152.5	2159.1	2165.6	2170.8	2176.1	2178.7	2191.7
35°	2282.1	2287.3	2287.3	2288.6	2304.3	2305.6	2310.8	2322.6	2326.5	2334.4	2339.6
37.5°	2433.9	2424.7	2423.4	2423.4	2418.2	2422.1	2423.4	2424.7	2430.0	2431.3	2436.5
40°	2603.9	2592.2	2581.7	2575.2	2564.7	2550.3	2547.7	2541.1	2545.0	2543.7	2545.0
42.5°	2836.9	2804.2	2779.3	2760.9	2740.0	2724.3	2712.6	2695.6	2683.7	2669.4	2666.8
45°	3133.9	3072.4	3030.5	3000.5	2970.3	2927.2	2902.3	2876.1	2852.6	2829.0	2809.4
47.5°	3523.8	3458.4	3391.6	3336.8	3289.6	3220.3	3149.6	3110.3	3064.6	3024.0	2995.2
50°	3983.1	3904.6	3873.2	3796.0	3737.1	3632.5	3544.8	3480.7	3389.0	3327.6	3273.9
52.5°	4452.9	4433.2	4416.2	4350.8	4281.5	4221.3	4144.1	4031.6	3938.6	3868.0	3758.1
55°	5092.8	5101.9	5095.4	5060.0	5035.2	4977.6	4946.2	4848.0	4806.2	4704.1	4589.0
57.5°	6169.7	6242.9	6335.9	6372.5	6422.2	6375.1	6430.1	6496.8	6330.6	6388.2	6284.8
60°	7545.0	7881.3	8081.4	8327.4	8488.3	8713.4	8754.0	8812.9	8795.9	8828.6	8895.3
62.5°	8385.0	8784.1	9167.5	9446.2	9744.5	9909.5	10108.3	10247.0	10390.9	10487.8	10460.3
65°	8632.3	9043.2	9391.2	9696.2	9963.0	10164.6	10349.1	10523.1	10655.3	10748.2	10803.1
67.5°	7724.2	8260.7	8627.1	8984.3	9328.4	9540.4	9694.9	9863.6	10057.3	10218.2	10249.6
70°	5812.4	6617.2	7136.7	7564.6	7968.9	8254.2	8470.1	8627.1	8777.5	8892.7	9018.3
72.5°	3635.1	4339.1	4933.1	5487.9	5917.2	6309.7	6491.6	6839.7	6793.8	6881.5	6975.8
75°	2178.7	2521.5	2848.7	3239.9	3465.0	3792.1	3851.0	3908.6	3878.4	3780.3	3853.6
77.5°	1514.0	1570.2	1567.6	1545.4	1521.8	1464.2	1389.7	1349.1	1321.6	1282.3	1298.1
80°	1523.1	1401.4	1215.6	1022.0	844.0	726.2	679.2	679.2	727.5	796.9	866.2
82.5°	1820.2	1690.6	1507.5	1261.4	999.7	813.9	689.6	639.9	649.0	719.7	808.7
85°	1227.4	1256.2	1101.8	1007.5	798.2	621.6	520.7	422.6	374.2	386.0	437.0
87.5°	44.5	53.7	19.6	26.1	18.3	15.7	15.7	17.0	11.8	14.4	13.1
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):

	76°	77°	78°	79°	80°	81°	82°	83°	84°	85°	86°
0°	1202.5	1202.5	1202.5	1202.5	1202.5	1202.5	1202.5	1202.5	1202.5	1202.5	1202.5
2.5°	1218.2	1216.9	1216.9	1214.3	1214.3	1213.0	1213.0	1211.7	1210.4	1210.4	1209.0
5°	1247.0	1245.7	1243.1	1241.8	1239.2	1239.2	1237.9	1235.3	1235.3	1232.7	1231.4
7.5°	1287.5	1284.9	1282.3	1281.0	1279.7	1275.8	1275.8	1273.2	1273.2	1270.6	1269.3
10°	1336.0	1333.4	1330.8	1332.1	1328.2	1326.8	1324.2	1324.2	1320.3	1319.0	1319.0
12.5°	1388.4	1387.1	1387.1	1383.1	1381.8	1380.5	1375.3	1375.3	1375.3	1372.7	1374.0
15°	1444.6	1445.9	1442.0	1445.9	1444.6	1440.7	1440.7	1440.7	1435.5	1442.0	1436.8
17.5°	1520.5	1524.4	1521.8	1523.1	1520.5	1520.5	1521.8	1520.5	1523.1	1523.1	1531.0
20°	1614.7	1616.0	1622.5	1619.9	1619.9	1618.6	1621.2	1622.5	1627.8	1625.2	1630.4
22.5°	1718.1	1724.7	1726.0	1731.2	1731.2	1729.9	1732.5	1737.7	1740.3	1744.3	1743.0
25°	1835.8	1839.8	1845.0	1838.4	1848.9	1848.9	1851.5	1858.1	1859.5	1859.5	1868.6
27.5°	1945.8	1956.2	1957.6	1964.1	1960.2	1962.8	1971.9	1975.8	1981.1	1981.1	1983.7
30°	2070.1	2074.0	2076.7	2084.5	2083.2	2084.5	2085.8	2092.3	2092.3	2098.9	2105.4
32.5°	2198.3	2200.9	2203.5	2211.4	2214.1	2219.3	2216.7	2221.9	2228.4	2229.7	2233.7
35°	2351.5	2354.1	2356.7	2368.4	2369.7	2378.9	2381.5	2378.9	2389.3	2382.8	2389.3
37.5°	2440.4	2452.2	2454.8	2462.6	2460.0	2466.5	2470.5	2475.7	2478.3	2483.6	2494.1
40°	2549.0	2552.9	2560.8	2564.7	2570.0	2571.3	2576.5	2580.4	2584.3	2596.1	2607.9
42.5°	2660.2	2665.4	2669.4	2674.6	2681.1	2686.4	2690.3	2702.1	2704.7	2712.6	2734.8
45°	2795.0	2792.4	2793.7	2795.0	2797.6	2804.2	2815.9	2827.7	2835.6	2853.9	2872.2
47.5°	2962.5	2945.5	2938.9	2928.5	2931.1	2945.5	2948.1	2967.7	2983.5	3000.5	3022.7
50°	3216.3	3170.5	3143.1	3115.6	3112.9	3120.9	3131.3	3152.2	3170.5	3192.8	3224.2
52.5°	3642.9	3555.3	3500.3	3424.4	3403.5	3399.6	3391.6	3403.5	3408.7	3438.8	3497.7
55°	4506.5	4344.3	4239.7	4121.9	4011.9	3979.2	3916.4	3929.5	3916.4	3934.7	4022.4
57.5°	6309.7	6180.1	6078.1	5927.6	5739.2	5539.0	5489.2	5283.8	5324.4	5442.2	5366.3
60°	8928.1	8880.9	8807.7	8735.7	8477.9	8332.7	8095.9	8069.6	7903.5	7904.8	7796.1
62.5°	10393.6	10453.7	10409.3	10388.3	10373.9	10328.2	10210.4	10069.1	9857.1	9704.0	9478.9
65°	10812.3	10761.3	10712.9	10706.3	10702.4	10777.0	10794.0	10694.6	10502.2	10264.1	10005.0
67.5°	10324.2	10295.4	10298.0	10243.1	10277.1	10406.7	10497.0	10469.5	10292.8	10005.0	9675.2
70°	9162.3	9106.0	9163.6	9235.5	9286.6	9361.2	9451.4	9473.7	9312.7	9017.0	8680.7
72.5°	6860.6	6869.7	6924.7	6944.3	7149.7	7128.8	7210.0	6945.6	6829.2	6547.9	6375.1
75°	3610.3	3551.4	3704.4	3379.9	3246.4	3339.4	3079.0	2829.0	2881.3	2924.6	2613.1
77.5°	1275.8	1193.4	1053.4	997.1	829.6	702.7	574.4	518.1	488.1	472.4	452.7
80°	916.0	942.1	913.3	845.3	718.4	575.7	454.0	358.5	307.5	280.0	261.7
82.5°	926.4	1029.8	1075.6	1056.0	940.8	711.8	469.8	299.6	222.4	185.8	172.7
85°	497.2	544.4	523.4	440.9	396.5	236.8	162.2	108.7	91.6	83.7	77.2
87.5°	19.6	15.7	13.1	13.1	14.4	15.7	13.1	14.4	13.1	13.1	13.1
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):

	87°	88°	89°	90°	95°	105°	115°	125°	135°	145°	155°
0°	1202.5	1202.5	1202.5	1202.5	1202.5	1202.5	1202.5	1202.5	1202.5	1202.5	1202.5
2.5°	1206.4	1206.4	1206.4	1205.1	1202.5	1196.0	1189.4	1184.2	1180.3	1176.4	1171.2
5°	1230.1	1227.4	1227.4	1227.4	1216.9	1206.4	1197.3	1188.1	1180.3	1173.8	1168.5
7.5°	1269.3	1267.9	1262.7	1261.4	1253.6	1236.6	1226.1	1210.4	1201.2	1192.1	1189.4
10°	1316.4	1315.1	1313.8	1312.5	1302.0	1284.9	1271.9	1257.5	1244.4	1231.4	1218.2
12.5°	1371.4	1370.1	1368.8	1364.8	1360.8	1351.7	1337.3	1321.6	1305.9	1278.4	1264.0
15°	1439.4	1442.0	1439.4	1438.1	1435.5	1436.8	1427.6	1405.3	1380.5	1345.1	1315.1
17.5°	1529.7	1527.1	1525.8	1531.0	1529.7	1536.2	1533.6	1504.8	1466.9	1410.6	1358.2
20°	1629.1	1629.1	1634.3	1638.2	1650.1	1667.1	1659.2	1623.9	1554.5	1476.0	1408.0
22.5°	1748.2	1750.8	1756.0	1753.4	1771.7	1799.2	1801.9	1752.1	1661.8	1553.2	1457.7
25°	1872.5	1875.1	1869.9	1877.7	1907.8	1947.1	1954.9	1884.3	1765.2	1623.9	1499.5
27.5°	1990.2	1992.8	1992.8	2003.4	2032.1	2098.9	2106.7	2028.2	1869.9	1685.4	1529.7
30°	2105.4	2115.9	2118.5	2121.1	2164.3	2257.2	2274.2	2160.4	1961.5	1731.2	1550.6
32.5°	2250.6	2254.6	2259.8	2266.3	2316.1	2430.0	2430.0	2274.2	2020.4	1759.9	1554.5
35°	2406.3	2407.6	2419.5	2420.8	2491.5	2605.2	2583.0	2368.4	2062.2	1753.4	1525.8
37.5°	2500.6	2505.8	2517.6	2533.3	2607.9	2768.9	2717.8	2449.6	2070.1	1710.2	1460.3
40°	2617.0	2627.6	2639.3	2655.0	2766.2	2935.0	2831.6	2500.6	2037.4	1625.2	1362.1
42.5°	2742.6	2757.0	2775.4	2804.2	2936.3	3081.6	2918.0	2508.5	1962.8	1529.7	1245.7
45°	2884.0	2910.2	2931.1	2965.1	3114.3	3208.5	2970.3	2462.6	1868.6	1404.0	1121.4
47.5°	3047.6	3068.5	3105.1	3141.8	3290.9	3294.8	2975.6	2373.7	1740.3	1278.4	989.2
50°	3249.0	3262.2	3317.1	3339.4	3479.4	3385.1	2937.6	2253.3	1605.6	1137.1	842.7
52.5°	3517.3	3535.6	3606.3	3640.3	3739.7	3508.1	2884.0	2122.4	1451.2	978.8	692.2
55°	4047.3	4127.1	4176.8	4235.7	4299.8	3786.8	2860.4	1982.4	1277.1	795.5	548.3
57.5°	5535.0	5508.9	5618.8	5752.2	5750.9	4424.1	3001.8	1862.1	1071.6	608.5	421.3
60°	7751.7	7776.5	7720.2	7800.0	7546.3	5214.5	3195.4	1735.1	840.1	452.7	321.9
62.5°	9399.1	9255.1	9175.3	9081.2	8522.4	5300.8	3054.1	1474.7	611.1	318.0	247.4
65°	9789.1	9620.2	9448.8	9269.5	8426.8	4778.7	2505.8	1082.1	395.2	218.5	196.3
67.5°	9404.3	9133.5	8914.9	8730.5	7721.6	3960.9	1831.9	664.7	226.4	176.7	167.5
70°	8407.2	8107.6	7754.3	7547.6	6502.1	2919.3	1173.8	358.5	174.0	157.0	153.1
72.5°	6154.0	5907.9	5522.0	5285.1	4668.8	1774.3	655.5	201.5	162.2	150.5	145.2
75°	2397.2	2268.9	2108.0	2121.1	1893.4	785.1	297.0	174.0	158.3	147.9	142.6
77.5°	412.2	401.7	371.6	371.6	422.6	286.6	197.6	175.3	157.0	145.2	136.1
80°	247.4	242.0	230.3	227.7	219.8	201.5	189.8	178.0	154.4	137.4	125.6
82.5°	162.2	155.7	151.8	150.5	163.5	176.7	178.0	176.7	146.5	119.1	102.0
85°	69.4	69.4	69.4	70.7	94.2	142.6	146.5	157.0	120.4	92.9	73.3
87.5°	11.8	14.4	14.4	15.7	17.0	31.4	39.3	51.1	40.6	39.3	35.3
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):

	165°	175°	180°
0°	1202.5	1202.5	1202.5
2.5°	1169.8	1167.2	1167.2
5°	1165.9	1163.3	1164.6
7.5°	1181.6	1176.4	1177.7
10°	1210.4	1205.1	1202.5
12.5°	1247.0	1240.5	1240.5
15°	1284.9	1269.3	1267.9
17.5°	1316.4	1296.8	1294.1
20°	1351.7	1325.5	1321.6
22.5°	1384.4	1349.1	1343.8
25°	1408.0	1364.8	1358.2
27.5°	1418.4	1367.5	1362.1
30°	1426.3	1368.8	1360.8
32.5°	1418.4	1356.9	1350.4
35°	1375.3	1308.6	1304.6
37.5°	1300.7	1226.1	1220.8
40°	1202.5	1124.0	1110.9
42.5°	1076.9	1003.6	989.2
45°	955.3	871.4	864.9
47.5°	824.4	744.6	748.5
50°	687.0	615.0	613.7
52.5°	556.1	493.3	489.4
55°	438.3	393.9	390.0
57.5°	346.8	323.2	319.3
60°	282.6	270.9	267.0
62.5°	227.7	223.7	222.4
65°	189.8	189.8	189.8
67.5°	164.8	166.1	166.1
70°	151.8	153.1	151.8
72.5°	146.5	150.5	150.5
75°	142.6	145.2	140.0
77.5°	140.0	141.3	132.2
80°	138.7	137.4	120.4
82.5°	120.4	116.5	102.0
85°	110.0	83.7	70.7
87.5°	56.3	39.3	30.1
90°	0.0	0.0	0.0

(END OF REPORT)