

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: P181263

Luminaire Tested: **ICM-E05-LED-E1-T2-7030**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P181263
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-T2-7030
Description: ICON SITE MEDIUM LED LUMINAIRE
(5) LIGHTBARS WITH AccuLED OPTICS - TYPE 2
Light Source: (105) 3000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 13015.8 lumens
Efficiency: N/A
Efficacy: 102.2 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

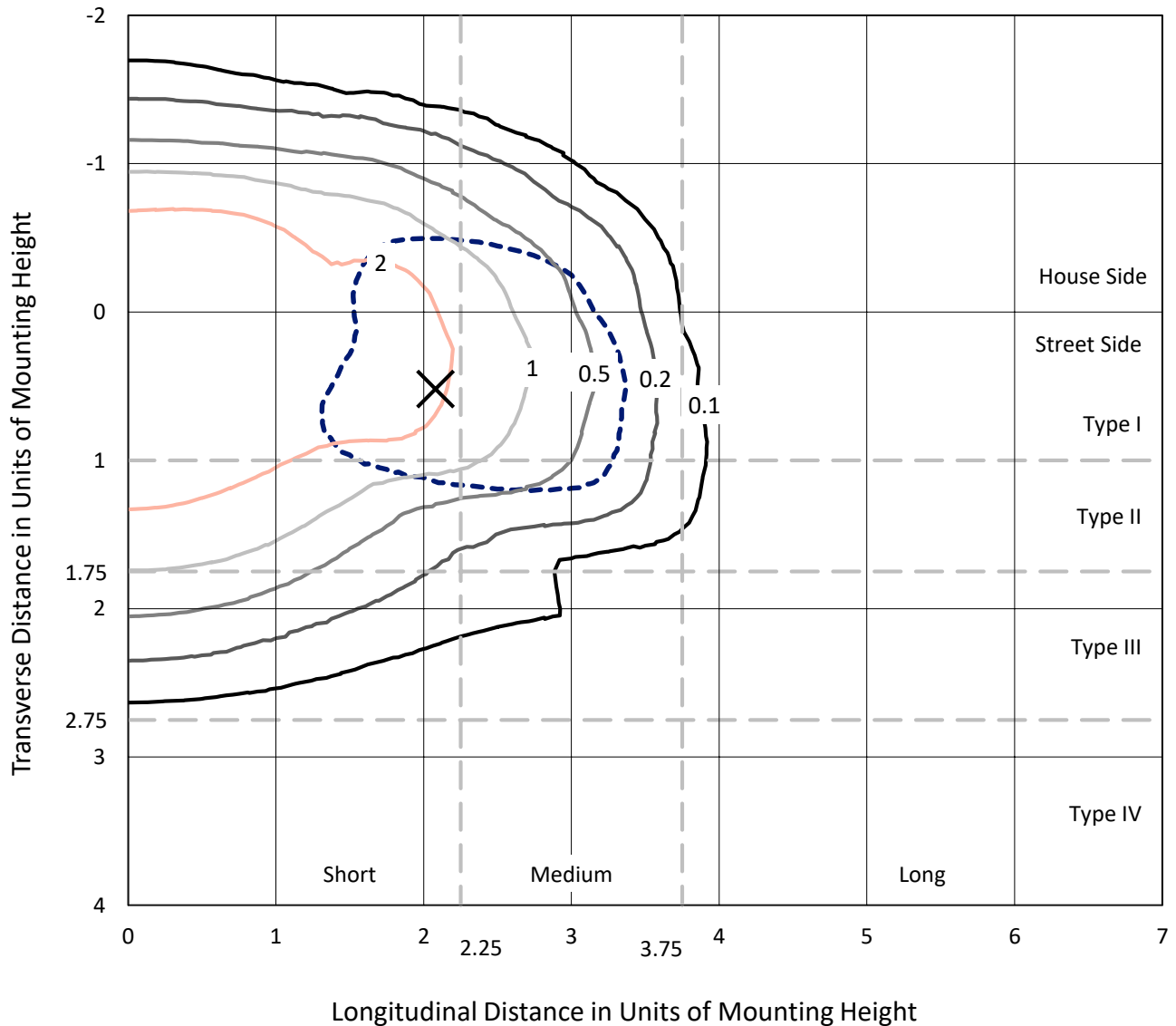


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

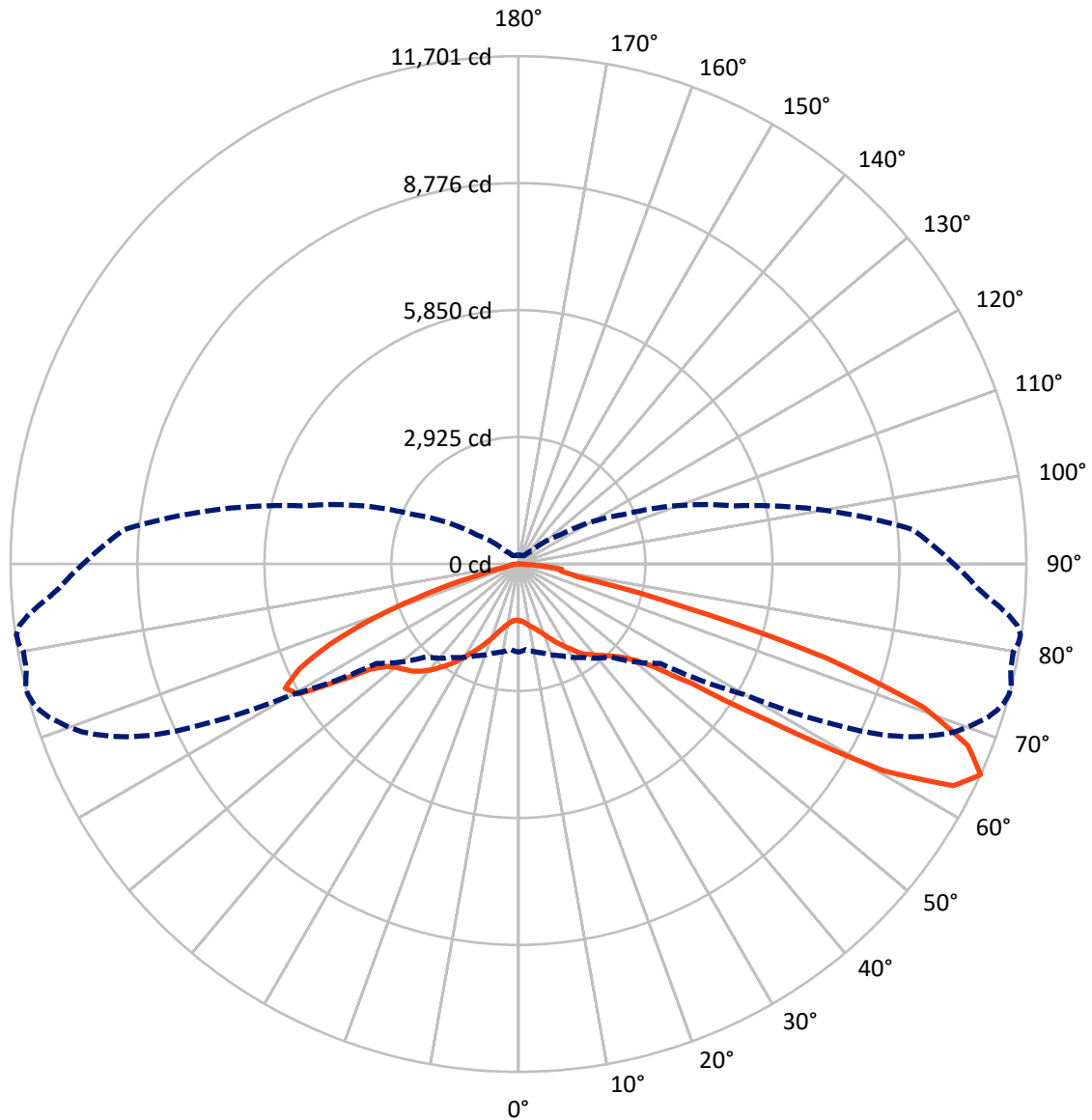


Based on 20 foot mounting height. Maximum calculated value = 4 fc
 Type II - Short - Semi-Cutoff

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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	4557.8	0.0	4557.8
	% Fixture	35.0	0.0	35.0
Street Side	Lumens	8458.0	0.0	8458.0
	% Fixture	65.0	0.0	65.0
Total	Lumens	13015.8	0.0	13015.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	130.3	1.0
10°-20°	447.6	3.4
20°-30°	879.4	6.8
30°-40°	1461.1	11.2
40°-50°	2147.0	16.5
50°-60°	2972.5	22.8
60°-70°	3547.9	27.3
70°-80°	1254.7	9.6
80°-90°	175.3	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°	13015.8	100.0
0°-180°	13015.8	100.0

Coefficient of Utilization



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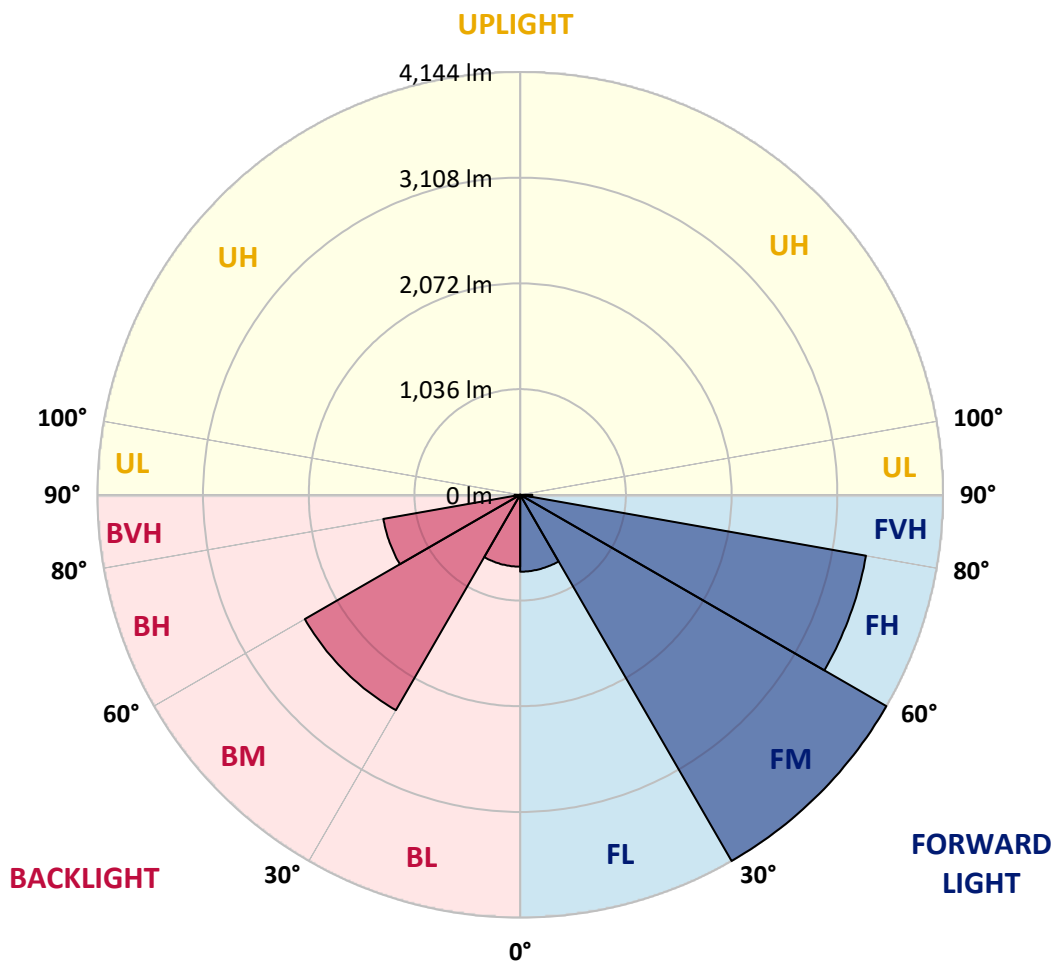
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	753.1	5.8			
FM	(30°-60°)	4143.8	31.8			
FH	(60°-80°)	3441.2	26.4			G2/5000
FVH	(80°-90°)	119.8	0.9			G2/225
BL	(0°-30°)	704.1	5.4	B2/1000		
BM	(30°-60°)	2436.7	18.7	B2/2500		
BH	(60°-80°)	1361.4	10.5	B3/2500		G3/2500
BVH	(80°-90°)	55.5	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°	1301.3	1301.3	1301.3	1301.3	1301.3	1301.3	1301.3	1301.3	1301.3	1301.3	1301.3
2.5°	1358.0	1359.5	1356.6	1355.2	1350.9	1343.8	1338.1	1332.5	1332.5	1332.5	1328.3
5°	1417.5	1420.3	1414.6	1410.4	1397.7	1390.6	1380.7	1373.6	1370.7	1369.3	1365.0
7.5°	1492.6	1488.3	1479.8	1476.9	1467.1	1451.5	1433.0	1418.9	1418.9	1417.5	1418.9
10°	1567.5	1556.3	1552.0	1547.7	1532.2	1512.4	1491.1	1475.5	1474.1	1472.7	1468.5
12.5°	1642.6	1638.3	1634.1	1618.5	1603.0	1571.8	1547.7	1532.2	1530.8	1532.2	1526.5
15°	1741.8	1731.8	1727.5	1700.7	1666.7	1632.8	1603.0	1588.8	1584.6	1586.0	1581.8
17.5°	1818.2	1818.2	1808.3	1778.5	1734.7	1687.9	1656.8	1648.3	1646.9	1646.9	1648.3
20°	1879.1	1877.7	1867.7	1843.7	1791.3	1744.6	1729.0	1726.2	1724.8	1724.8	1729.0
22.5°	1913.1	1910.2	1906.0	1879.1	1838.1	1806.9	1808.3	1816.8	1819.6	1822.4	1828.1
25°	1930.1	1925.9	1924.4	1906.0	1876.3	1872.0	1897.5	1920.2	1925.9	1931.5	1938.6
27.5°	1958.4	1951.4	1954.2	1947.1	1940.0	1952.8	2005.1	2029.2	2033.5	2040.6	2044.8
30°	2036.3	2033.5	2044.8	2047.6	2053.3	2071.7	2119.8	2142.5	2152.4	2152.4	2172.2
32.5°	2184.9	2186.4	2189.2	2219.0	2228.9	2241.6	2267.1	2285.5	2286.9	2288.4	2306.7
35°	2384.7	2393.1	2417.2	2442.7	2466.8	2465.3	2449.8	2459.6	2452.6	2461.1	2462.5
37.5°	2636.7	2625.4	2660.8	2718.8	2755.6	2745.7	2676.4	2631.0	2643.7	2638.2	2633.9
40°	2830.7	2843.5	2911.4	2987.8	3016.2	3047.4	2956.8	2878.8	2867.6	2846.2	2833.5
42.5°	3098.3	3099.7	3155.0	3211.6	3293.8	3361.7	3303.6	3191.8	3157.8	3132.3	3077.1
45°	3346.2	3341.9	3387.2	3456.6	3554.3	3652.0	3673.2	3551.5	3538.7	3493.4	3421.2
47.5°	3511.8	3506.2	3537.3	3627.9	3786.5	3946.5	4034.4	3997.5	3973.4	3955.0	3841.8
50°	3623.7	3612.4	3647.7	3744.0	3921.0	4167.5	4396.9	4428.0	4418.1	4418.1	4345.9
52.5°	3707.3	3707.3	3732.8	3810.6	3990.4	4297.7	4708.4	4865.6	4878.4	4892.5	4888.2
55°	3660.5	3667.6	3731.3	3844.6	4034.4	4388.4	4966.1	5310.2	5381.1	5440.5	5508.5
57.5°	3500.5	3524.6	3609.5	3795.0	4045.7	4456.3	5252.1	5933.2	6133.0	6305.7	6574.7
60°	3266.8	3298.0	3421.2	3657.7	3962.2	4345.9	5352.7	6460.0	6777.3	7153.9	7856.2
62.5°	2866.1	2897.2	3017.6	3254.1	3514.6	3922.4	4936.4	6537.9	7044.9	7578.7	8640.8
65°	2030.6	1981.0	2119.8	2332.2	2631.0	3026.1	3989.0	6015.4	6744.7	7468.2	8779.6
67.5°	1131.4	1127.2	1212.1	1370.7	1656.8	2081.6	2748.6	4613.5	5284.7	6104.6	7714.7
70°	780.3	788.7	842.5	1013.9	1250.3	1617.1	1958.4	2897.2	3380.1	3936.7	5519.8
72.5°	548.0	566.4	596.2	698.1	940.3	1362.2	2000.8	1731.8	1972.6	2352.1	3319.3
75°	321.5	334.2	355.4	405.0	535.3	910.5	2071.7	1522.2	1522.2	1611.5	2008.0
77.5°	198.2	198.2	211.0	230.8	284.7	446.0	1475.5	1710.6	1662.4	1611.5	1615.7
80°	102.0	109.0	127.4	137.4	158.6	203.9	662.7	1595.9	1750.2	1853.6	1781.4
82.5°	46.7	52.4	77.9	83.5	92.0	107.6	228.0	907.7	1216.4	1601.6	2000.8
85°	24.1	24.1	41.0	51.0	55.3	49.6	83.5	366.8	555.1	846.8	1325.4
87.5°	4.3	4.3	7.1	8.5	12.7	11.3	14.1	21.2	35.4	38.2	39.6
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°	1301.3	1301.3	1301.3	1301.3	1301.3	1301.3	1301.3	1301.3	1301.3	1301.3	1301.3
2.5°	1326.8	1328.3	1326.8	1325.4	1322.6	1322.6	1322.6	1321.2	1321.2	1321.2	1319.7
5°	1365.0	1359.5	1360.8	1358.0	1356.6	1355.2	1356.6	1353.8	1350.9	1352.3	1350.9
7.5°	1413.2	1410.4	1404.8	1404.8	1403.4	1400.5	1400.5	1396.2	1394.8	1392.0	1390.6
10°	1467.1	1459.9	1462.8	1459.9	1461.4	1455.7	1452.8	1450.1	1447.2	1447.2	1448.7
12.5°	1522.2	1520.8	1516.6	1513.8	1513.8	1509.5	1510.9	1509.5	1505.3	1503.8	1499.6
15°	1578.9	1578.9	1574.6	1576.1	1574.6	1571.8	1569.0	1569.0	1566.1	1563.4	1564.8
17.5°	1645.5	1645.5	1645.5	1645.5	1646.9	1642.6	1644.0	1641.2	1638.3	1644.0	1644.0
20°	1731.8	1737.5	1737.5	1736.1	1743.2	1738.9	1737.5	1744.6	1737.5	1747.5	1746.0
22.5°	1831.0	1836.7	1836.7	1842.2	1843.7	1847.9	1850.8	1847.9	1853.6	1859.3	1859.3
25°	1941.4	1947.1	1951.4	1959.8	1964.1	1961.2	1962.6	1969.8	1972.6	1978.2	1983.9
27.5°	2057.5	2059.0	2064.6	2074.5	2081.6	2084.5	2085.9	2097.2	2098.6	2101.4	2107.1
30°	2170.8	2184.9	2182.2	2194.9	2199.2	2203.4	2211.9	2216.1	2226.1	2231.7	2231.7
32.5°	2303.9	2301.1	2312.4	2322.3	2329.4	2336.5	2343.5	2349.2	2354.9	2357.7	2371.9
35°	2469.6	2475.3	2475.3	2476.7	2493.7	2495.1	2500.8	2513.5	2517.8	2526.2	2531.9
37.5°	2633.9	2623.9	2622.5	2622.5	2616.9	2621.1	2622.5	2623.9	2629.6	2631.0	2636.7
40°	2818.0	2805.2	2793.9	2786.8	2775.5	2759.9	2757.0	2750.0	2754.2	2752.9	2754.2
42.5°	3070.0	3034.6	3007.7	2987.8	2965.2	2948.2	2935.5	2917.0	2904.3	2888.8	2885.9
45°	3391.5	3324.9	3279.6	3247.0	3214.4	3167.7	3140.9	3112.5	3087.0	3061.5	3040.3
47.5°	3813.4	3742.6	3670.4	3610.9	3559.9	3485.0	3408.5	3366.0	3316.4	3272.5	3241.3
50°	4310.4	4225.5	4191.6	4107.9	4044.2	3931.0	3836.1	3766.7	3667.6	3601.0	3543.0
52.5°	4818.8	4797.6	4779.2	4708.4	4633.3	4568.2	4484.7	4362.9	4262.4	4185.9	4066.9
55°	5511.3	5521.2	5514.1	5475.8	5449.0	5386.6	5352.7	5246.5	5201.1	5090.7	4966.1
57.5°	6676.7	6756.0	6856.5	6896.2	6950.0	6899.0	6958.5	7030.7	6850.8	6913.2	6801.3
60°	8165.0	8528.9	8745.5	9011.8	9185.9	9429.5	9473.5	9537.2	9518.8	9554.1	9626.4
62.5°	9074.1	9506.0	9920.9	10222.5	10545.4	10723.8	10939.0	11089.1	11244.9	11349.7	11320.0
65°	9341.7	9786.4	10163.0	10493.0	10781.8	10999.9	11199.6	11387.9	11531.0	11631.5	11691.0
67.5°	8358.9	8939.6	9336.1	9722.7	10095.0	10324.4	10491.6	10674.2	10883.8	11058.0	11092.0
70°	6290.1	7161.0	7723.2	8186.2	8623.8	8932.5	9166.1	9336.1	9498.9	9623.5	9759.5
72.5°	3933.8	4695.7	5338.5	5938.9	6403.4	6828.2	7025.1	7401.7	7352.1	7447.0	7549.0
75°	2357.7	2728.8	3082.7	3506.2	3749.7	4103.7	4167.5	4229.8	4197.2	4091.0	4170.3
77.5°	1638.3	1699.3	1696.5	1672.4	1646.9	1584.6	1503.8	1459.9	1430.2	1387.7	1404.8
80°	1648.3	1516.6	1315.5	1106.0	913.4	785.9	734.9	734.9	787.4	862.4	937.4
82.5°	1969.8	1829.5	1631.3	1365.0	1081.9	880.7	746.2	692.5	702.3	778.8	875.2
85°	1328.3	1359.5	1192.3	1090.3	863.8	672.7	563.6	457.4	405.0	417.8	472.9
87.5°	48.2	58.0	21.2	28.3	19.8	17.0	17.0	18.4	12.7	15.5	14.1
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°	1301.3	1301.3	1301.3	1301.3	1301.3	1301.3	1301.3	1301.3	1301.3	1301.3	1301.3
2.5°	1318.3	1316.9	1316.9	1314.1	1314.1	1312.7	1312.7	1311.3	1309.9	1309.9	1308.5
5°	1349.5	1348.1	1345.2	1343.8	1341.0	1341.0	1339.5	1336.8	1336.8	1334.0	1332.5
7.5°	1393.4	1390.6	1387.7	1386.3	1384.9	1380.7	1380.7	1377.8	1377.8	1375.0	1373.6
10°	1445.8	1443.0	1440.1	1441.6	1437.3	1435.9	1433.0	1433.0	1428.8	1427.4	1427.4
12.5°	1502.4	1501.0	1501.0	1496.8	1495.4	1494.0	1488.3	1488.3	1488.3	1485.4	1486.9
15°	1563.4	1564.8	1560.5	1564.8	1563.4	1559.1	1559.1	1559.1	1553.4	1560.5	1554.8
17.5°	1645.5	1649.7	1646.9	1648.3	1645.5	1645.5	1646.9	1645.5	1648.3	1648.3	1656.8
20°	1747.5	1748.8	1755.9	1753.0	1753.0	1751.6	1754.5	1755.9	1761.6	1758.7	1764.4
22.5°	1859.3	1866.3	1867.7	1873.4	1873.4	1872.0	1874.9	1880.5	1883.4	1887.6	1886.2
25°	1986.7	1991.0	1996.7	1989.6	2000.8	2000.8	2003.7	2010.8	2012.2	2012.2	2022.2
27.5°	2105.7	2117.0	2118.4	2125.5	2121.2	2124.1	2134.0	2138.2	2143.9	2143.9	2146.7
30°	2240.2	2244.5	2247.3	2255.7	2254.3	2255.7	2257.2	2264.3	2264.3	2271.4	2278.4
32.5°	2379.0	2381.8	2384.7	2393.1	2395.9	2401.6	2398.8	2404.5	2411.5	2412.9	2417.2
35°	2544.7	2547.5	2550.3	2563.1	2564.5	2574.4	2577.2	2574.4	2585.7	2578.6	2585.7
37.5°	2640.9	2653.7	2656.5	2665.0	2662.2	2669.2	2673.5	2679.2	2682.0	2687.6	2699.0
40°	2758.4	2762.7	2771.2	2775.5	2781.1	2782.5	2788.2	2792.5	2796.7	2809.4	2822.2
42.5°	2878.8	2884.5	2888.8	2894.4	2901.5	2907.2	2911.4	2924.1	2927.0	2935.5	2959.6
45°	3024.7	3021.9	3023.3	3024.7	3027.6	3034.6	3047.4	3060.1	3068.6	3088.4	3108.2
47.5°	3206.0	3187.6	3180.5	3169.1	3171.9	3187.6	3190.3	3211.6	3228.6	3247.0	3271.1
50°	3480.7	3431.1	3401.3	3371.6	3368.8	3377.3	3388.6	3411.3	3431.1	3455.2	3489.1
52.5°	3942.3	3847.5	3787.9	3705.8	3683.2	3678.9	3670.4	3683.2	3688.9	3721.4	3785.1
55°	4876.9	4701.3	4588.0	4460.6	4341.6	4306.3	4238.3	4252.4	4238.3	4258.1	4353.0
57.5°	6828.2	6688.0	6577.6	6414.7	6210.8	5994.2	5940.3	5718.0	5761.9	5889.3	5807.2
60°	9661.7	9610.8	9531.5	9453.5	9174.7	9017.5	8761.2	8732.8	8553.0	8554.4	8436.9
62.5°	11247.7	11312.9	11264.7	11242.0	11226.5	11176.9	11049.5	10896.5	10667.1	10501.5	10257.9
65°	11700.9	11645.7	11593.3	11586.2	11581.9	11662.7	11681.0	11573.5	11365.3	11107.5	10827.1
67.5°	11172.7	11141.6	11144.3	11084.9	11121.7	11261.9	11359.6	11329.8	11138.7	10827.1	10470.3
70°	9915.2	9854.3	9916.6	9994.5	10049.7	10130.5	10228.2	10252.2	10078.1	9758.0	9394.1
72.5°	7424.4	7434.3	7493.8	7515.0	7737.3	7714.7	7802.5	7516.4	7390.4	7085.9	6899.0
75°	3906.9	3843.2	4008.9	3657.7	3513.2	3613.8	3332.0	3061.5	3118.2	3164.9	2827.8
77.5°	1380.7	1291.4	1139.9	1079.1	897.8	760.4	621.7	560.7	528.2	511.2	490.0
80°	991.3	1019.5	988.4	914.8	777.4	623.1	491.4	388.0	332.7	303.1	283.3
82.5°	1002.6	1114.4	1164.0	1142.8	1018.1	770.3	508.4	324.3	240.7	201.1	186.9
85°	538.1	589.1	566.4	477.2	429.0	256.3	175.6	117.5	99.2	90.6	83.5
87.5°	21.2	17.0	14.1	14.1	15.5	17.0	14.1	15.5	14.1	14.1	14.1
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°	1301.3	1301.3	1301.3	1301.3	1301.3	1301.3	1301.3	1301.3	1301.3	1301.3	1301.3
2.5°	1305.6	1305.6	1305.6	1304.2	1301.3	1294.2	1287.2	1281.5	1277.3	1273.0	1267.4
5°	1331.1	1328.3	1328.3	1328.3	1316.9	1305.6	1295.7	1285.8	1277.3	1270.2	1264.6
7.5°	1373.6	1372.2	1366.5	1365.0	1356.6	1338.1	1326.8	1309.9	1299.9	1290.1	1287.2
10°	1424.6	1423.2	1421.7	1420.3	1408.9	1390.6	1376.4	1360.8	1346.7	1332.5	1318.3
12.5°	1484.0	1482.6	1481.2	1476.9	1472.7	1462.8	1447.2	1430.2	1413.2	1383.5	1367.9
15°	1557.7	1560.5	1557.7	1556.3	1553.4	1554.8	1544.9	1520.8	1494.0	1455.7	1423.2
17.5°	1655.4	1652.6	1651.1	1656.8	1655.4	1662.4	1659.6	1628.5	1587.4	1526.5	1469.9
20°	1763.0	1763.0	1768.7	1772.9	1785.7	1804.0	1795.5	1757.3	1682.2	1597.3	1523.6
22.5°	1891.8	1894.7	1900.4	1897.5	1917.3	1947.1	1949.9	1896.1	1798.4	1680.8	1577.5
25°	2026.3	2029.2	2023.5	2032.0	2064.6	2107.1	2115.5	2039.1	1910.2	1757.3	1622.8
27.5°	2153.8	2156.7	2156.7	2168.0	2199.2	2271.4	2279.8	2194.9	2023.5	1823.9	1655.4
30°	2278.4	2289.8	2292.6	2295.5	2342.2	2442.7	2461.1	2337.9	2122.7	1873.4	1678.1
32.5°	2435.6	2439.8	2445.5	2452.6	2506.4	2629.6	2629.6	2461.1	2186.4	1904.6	1682.2
35°	2604.1	2605.5	2618.2	2619.7	2696.2	2819.4	2795.3	2563.1	2231.7	1897.5	1651.1
37.5°	2706.1	2711.7	2724.5	2741.5	2822.2	2996.4	2941.1	2650.9	2240.2	1850.8	1580.3
40°	2832.1	2843.5	2856.2	2873.1	2993.5	3176.2	3064.4	2706.1	2204.8	1758.7	1474.1
42.5°	2968.0	2983.6	3003.5	3034.6	3177.6	3334.8	3157.8	2714.6	2124.1	1655.4	1348.1
45°	3120.9	3149.3	3171.9	3208.8	3370.3	3472.2	3214.4	2665.0	2022.2	1519.5	1213.6
47.5°	3298.0	3320.7	3360.3	3399.9	3561.4	3565.6	3220.1	2568.8	1883.4	1383.5	1070.5
50°	3516.0	3530.3	3589.7	3613.8	3765.3	3663.4	3179.1	2438.4	1737.5	1230.5	911.9
52.5°	3806.3	3826.2	3902.6	3939.5	4047.1	3796.5	3120.9	2296.9	1570.4	1059.2	749.1
55°	4379.8	4466.3	4520.0	4583.7	4653.1	4098.1	3095.5	2145.3	1382.1	860.9	593.3
57.5°	5989.9	5961.6	6080.5	6225.0	6223.6	4787.7	3248.4	2015.1	1159.7	658.4	456.0
60°	8388.7	8415.6	8354.7	8441.1	8166.4	5643.0	3458.0	1877.7	909.1	490.0	348.4
62.5°	10171.5	10015.8	9929.4	9827.4	9222.8	5736.4	3305.0	1595.9	661.3	344.1	267.6
65°	10593.6	10410.9	10225.4	10031.3	9119.4	5171.5	2711.7	1171.1	427.6	236.5	212.4
67.5°	10177.2	9884.1	9647.6	9448.0	8356.1	4286.4	1982.5	719.4	244.9	191.2	181.2
70°	9098.2	8773.9	8391.6	8167.8	7036.4	3159.2	1270.2	388.0	188.4	170.0	165.7
72.5°	6659.7	6393.5	5975.8	5719.5	5052.5	1920.2	709.4	218.0	175.6	162.9	157.2
75°	2594.2	2455.5	2281.2	2295.5	2049.0	849.7	321.5	188.4	171.3	160.0	154.3
77.5°	446.0	434.7	402.1	402.1	457.4	310.1	213.9	189.8	170.0	157.2	147.3
80°	267.6	262.0	249.2	246.4	237.9	218.0	205.3	192.6	167.1	148.7	135.9
82.5°	175.6	168.5	164.3	162.9	177.0	191.2	192.6	191.2	158.6	128.8	110.4
85°	75.1	75.1	75.1	76.5	102.0	154.3	158.6	170.0	130.2	100.6	79.3
87.5°	12.7	15.5	15.5	17.0	18.4	34.0	42.5	55.3	43.9	42.5	38.2
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):

	165°	175°	180°
0°	1301.3	1301.3	1301.3
2.5°	1266.0	1263.1	1263.1
5°	1261.7	1258.9	1260.3
7.5°	1278.7	1273.0	1274.4
10°	1309.9	1304.2	1301.3
12.5°	1349.5	1342.4	1342.4
15°	1390.6	1373.6	1372.2
17.5°	1424.6	1403.4	1400.5
20°	1462.8	1434.4	1430.2
22.5°	1498.1	1459.9	1454.3
25°	1523.6	1476.9	1469.9
27.5°	1535.0	1479.8	1474.1
30°	1543.5	1481.2	1472.7
32.5°	1535.0	1468.5	1461.4
35°	1488.3	1416.1	1411.8
37.5°	1407.5	1326.8	1321.2
40°	1301.3	1216.4	1202.2
42.5°	1165.4	1086.1	1070.5
45°	1033.7	943.1	936.0
47.5°	892.1	805.8	810.0
50°	743.4	665.6	664.1
52.5°	601.9	533.9	529.6
55°	474.4	426.2	422.0
57.5°	375.3	349.8	345.5
60°	305.9	293.1	288.8
62.5°	246.4	242.1	240.7
65°	205.3	205.3	205.3
67.5°	178.4	179.8	179.8
70°	164.3	165.7	164.3
72.5°	158.6	162.9	162.9
75°	154.3	157.2	151.5
77.5°	151.5	152.9	143.0
80°	150.1	148.7	130.2
82.5°	130.2	126.0	110.4
85°	119.0	90.6	76.5
87.5°	60.9	42.5	32.6
90°	0.0	0.0	0.0

(END OF REPORT)