

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: P180498

Luminaire Tested: **ICM-E05-LED-E1-SL2**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P180498
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33678)
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-SL2
Description: ICON SITE MEDIUM LED LUMINAIRE
(5) LIGHTBARS WITH AccuLED OPTICS - TYPE 2 W/ SPILL LIGHT CONTROL
Light Source: (105) 4000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 14209.8 lumens
Efficiency: N/A
Efficacy: 111.6 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 0.83' x L: 1' x H: 0.1')
IES Classification: Type II - Short - Non-Cutoff
BUG Rating: B3 - U0 - G3

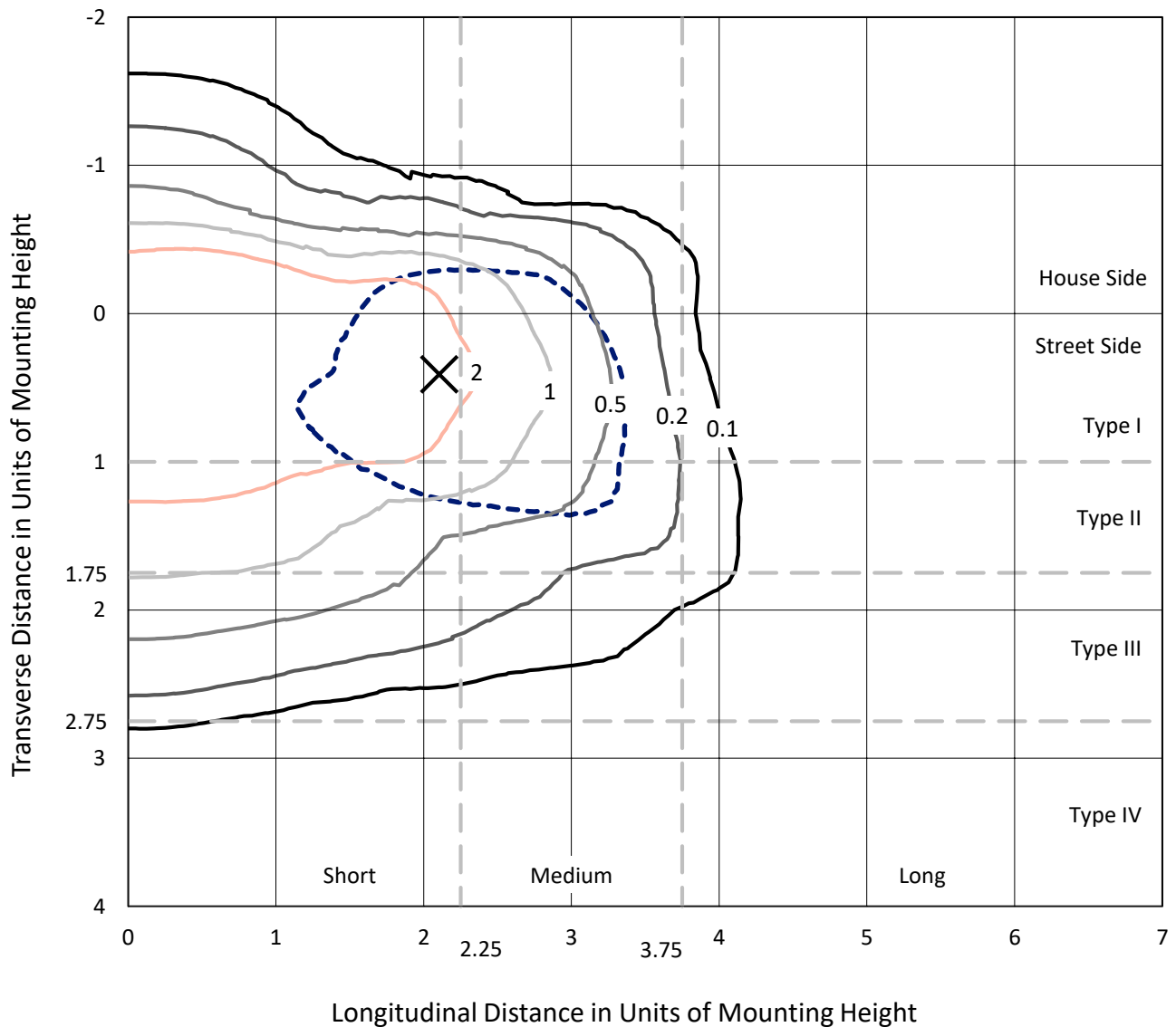
Input Watts (W): 127.3
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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Iso-Footcandle Lines of Horizontal Illumination

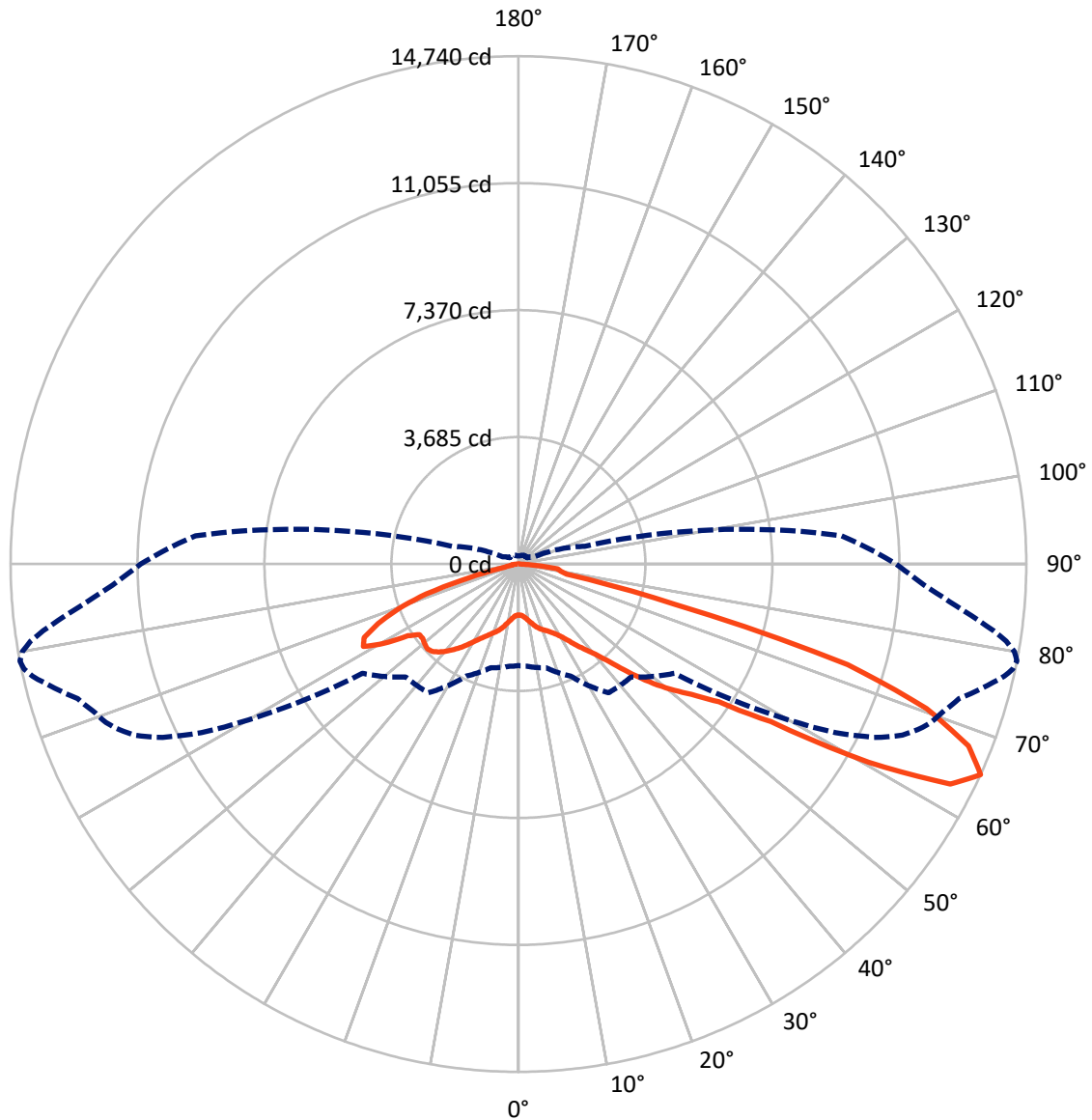
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 4.9 fc
 Type II - Short - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 79-Deg Lateral - - - Horizontal Cone Through 65-Deg Vertical

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3359.2	0.0	3359.2
	% Fixture	23.6	0.0	23.6
Street Side	Lumens	10850.7	0.0	10850.7
	% Fixture	76.4	0.0	76.4
Total	Lumens	14209.8	0.0	14209.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	147.0	1.0
10°-20°	480.8	3.4
20°-30°	830.4	5.8
30°-40°	1374.5	9.7
40°-50°	2331.2	16.4
50°-60°	3097.4	21.8
60°-70°	4001.0	28.2
70°-80°	1678.0	11.8
80°-90°	269.6	1.9
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°	14209.8	100.0
0°-180°	14209.8	100.0



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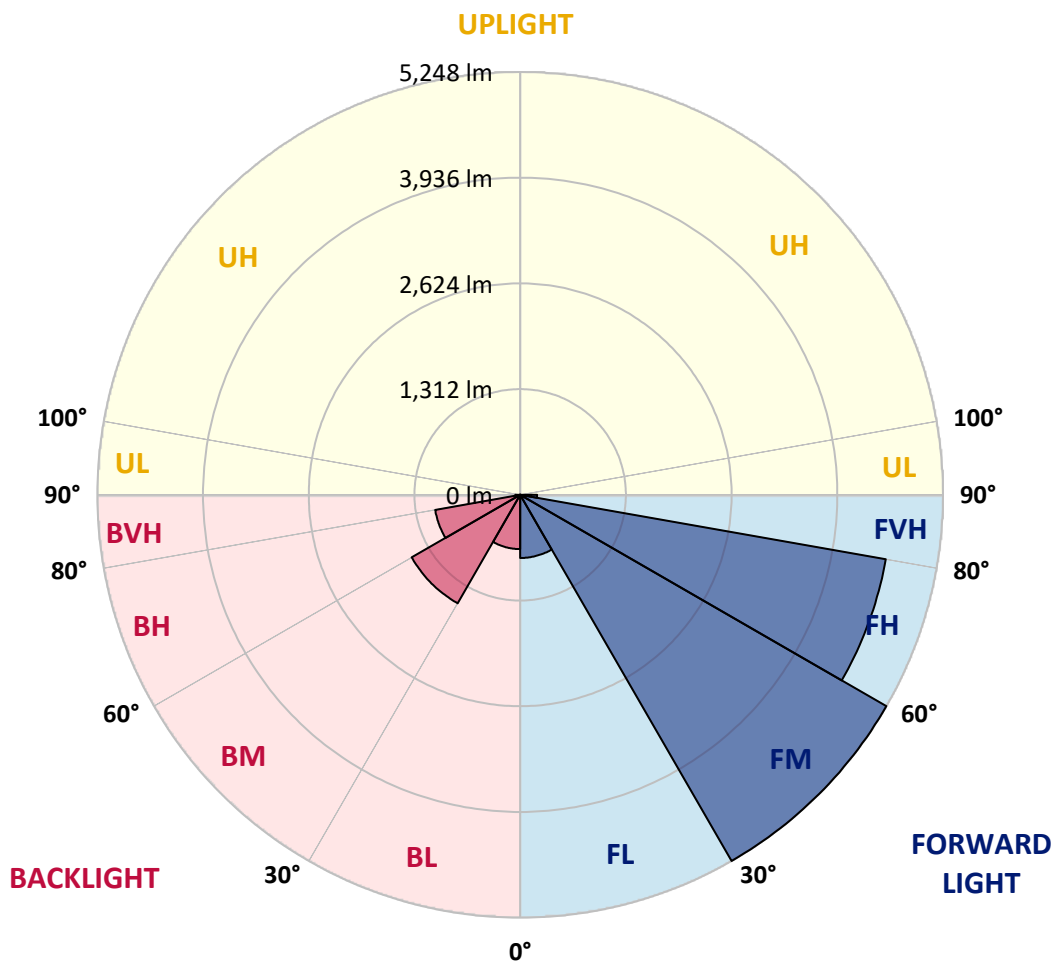
CATALOG NUMBER: ICM-E05-LED-E1-SL2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	784.1	5.5			
FM (30°-60°)	5248.1	36.9			
FH (60°-80°)	4607.7	32.4			G2/5000
FVH (80°-90°)	210.8	1.5			G2/225
BL (0°-30°)	674.1	4.7	B2/1000		
BM (30°-60°)	1554.9	10.9	B2/2500		
BH (60°-80°)	1071.3	7.5	B3/2500		G3/2500
BVH (80°-90°)	58.8	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°	1479.1	1479.1	1479.1	1479.1	1479.1	1479.1	1479.1	1479.1	1479.1	1479.1	1479.1
2.5°	1474.4	1479.1	1476.0	1479.1	1482.1	1483.7	1486.8	1485.3	1485.3	1486.8	1483.7
5°	1474.4	1474.4	1479.1	1486.8	1490.0	1499.3	1510.1	1508.6	1510.1	1508.6	1511.6
7.5°	1505.4	1503.9	1508.6	1517.9	1520.9	1534.9	1553.5	1556.6	1559.7	1559.7	1564.4
10°	1559.7	1558.1	1562.8	1567.5	1572.1	1583.0	1609.3	1620.2	1621.7	1623.3	1629.5
12.5°	1627.9	1626.3	1620.2	1620.2	1618.6	1638.8	1674.4	1694.6	1697.7	1703.9	1708.6
15°	1676.0	1671.4	1662.1	1655.8	1663.5	1696.1	1748.8	1772.1	1775.2	1779.8	1792.3
17.5°	1722.5	1717.9	1697.7	1682.1	1693.0	1745.8	1817.0	1841.9	1848.1	1852.8	1866.7
20°	1787.6	1784.5	1755.1	1717.9	1714.7	1783.0	1869.8	1902.3	1907.0	1913.2	1927.2
22.5°	1886.8	1872.8	1838.8	1769.0	1734.9	1804.7	1907.0	1951.9	1958.2	1964.4	1983.0
25°	2010.9	2004.7	1945.8	1838.8	1767.5	1826.3	1947.3	2003.1	2012.4	2020.2	2044.9
27.5°	2139.5	2130.2	2066.7	1927.2	1824.8	1869.8	2010.9	2074.4	2086.8	2099.3	2122.5
30°	2254.2	2251.2	2198.4	2046.5	1917.9	1951.9	2113.2	2190.7	2204.7	2220.2	2241.9
32.5°	2524.0	2525.6	2471.4	2316.3	2142.6	2100.8	2260.5	2376.8	2383.0	2401.6	2440.3
35°	3040.3	3046.5	3026.3	2903.9	2708.6	2536.5	2551.9	2666.7	2672.9	2688.4	2725.6
37.5°	3386.1	3398.4	3460.5	3499.3	3400.0	3321.0	3124.0	3079.1	3083.7	3074.4	3066.7
40°	3576.8	3595.4	3758.2	3959.7	4068.2	4069.8	3984.5	3786.1	3710.1	3688.4	3595.4
42.5°	3685.3	3716.3	3947.3	4291.5	4603.1	4817.1	4869.8	4649.6	4593.8	4494.6	4316.3
45°	3756.6	3793.8	4066.7	4538.0	4997.0	5361.2	5635.7	5538.0	5500.8	5440.3	5276.0
47.5°	3744.2	3773.7	4057.4	4621.7	5203.1	5721.0	6207.8	6308.6	6263.6	6248.1	6136.5
50°	3517.9	3544.2	3832.6	4414.0	5090.0	5857.4	6570.6	6855.9	6855.9	6885.3	6851.2
52.5°	3276.0	3297.7	3559.7	4082.2	4724.0	5724.0	6772.1	7245.0	7307.0	7358.2	7438.8
55°	3184.5	3210.9	3409.3	3855.8	4412.4	5342.6	6840.3	7536.5	7651.2	7738.0	7921.0
57.5°	3227.9	3254.3	3395.4	3733.3	4229.5	4953.5	6843.5	7928.7	8150.5	8328.7	8699.3
60°	3415.6	3440.3	3558.2	3846.5	4181.4	4728.7	6711.7	8553.5	8907.0	9241.9	9858.9
62.5°	3328.7	3359.7	3531.8	4034.2	4539.6	4558.2	6235.7	9037.3	9606.3	10100.8	11082.2
65°	2948.9	2981.4	3116.3	3586.1	4561.2	4632.6	5530.3	9046.6	9753.5	10421.7	11480.7
67.5°	2238.8	2251.2	2358.2	2734.9	3648.1	4714.7	4804.7	7975.2	8648.1	9393.8	10486.9
70°	1144.2	1165.9	1196.9	1510.1	2348.9	3896.1	4128.7	5877.5	6734.9	7505.4	8818.7
72.5°	396.9	404.7	435.6	576.7	1144.2	2556.6	3614.0	4027.9	4545.8	5266.7	6787.7
75°	238.8	238.8	249.6	291.4	522.5	1331.8	3215.6	3290.0	3359.7	3601.6	4597.0
77.5°	189.1	192.3	192.3	200.0	290.0	683.7	2441.9	3058.9	3068.2	3091.5	3258.9
80°	134.9	141.1	153.5	159.7	187.6	375.2	1370.5	2685.3	2868.2	2956.6	3079.1
82.5°	100.7	107.0	130.2	138.0	145.8	209.3	615.5	1852.8	2186.1	2362.8	2793.8
85°	44.9	52.7	88.4	97.7	102.3	111.6	288.4	527.2	606.2	680.7	897.7
87.5°	7.7	7.7	14.0	20.2	29.5	27.9	63.5	90.0	91.4	107.0	119.3
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):

	65°	66°	67°	68°	69°	70°	71°	72°	73°	74°	75°
0°	1479.1	1479.1	1479.1	1479.1	1479.1	1479.1	1479.1	1479.1	1479.1	1479.1	1479.1
2.5°	1483.7	1483.7	1483.7	1482.1	1483.7	1483.7	1483.7	1483.7	1485.3	1485.3	1485.3
5°	1516.3	1513.2	1514.7	1514.7	1514.7	1513.2	1516.3	1514.7	1516.3	1520.9	1519.4
7.5°	1564.4	1567.5	1569.0	1570.5	1570.5	1570.5	1572.1	1575.2	1575.2	1579.8	1578.3
10°	1635.6	1634.1	1635.6	1640.3	1644.9	1646.5	1651.2	1649.6	1652.8	1658.9	1665.1
12.5°	1711.6	1714.7	1719.4	1724.0	1731.8	1733.3	1738.0	1739.5	1748.8	1748.8	1755.1
15°	1796.9	1798.4	1807.7	1809.3	1818.6	1821.7	1829.5	1832.6	1843.5	1844.9	1851.2
17.5°	1874.4	1877.5	1882.2	1886.8	1897.7	1902.3	1908.6	1914.7	1924.0	1927.2	1938.0
20°	1936.5	1942.6	1944.2	1953.5	1962.8	1969.0	1975.2	1981.4	1990.7	1995.4	2006.2
22.5°	1992.3	1998.4	2003.1	2010.9	2017.0	2026.3	2029.5	2040.3	2049.6	2057.4	2066.7
25°	2052.8	2062.1	2066.7	2080.7	2085.3	2094.6	2102.3	2113.2	2125.6	2134.9	2147.3
27.5°	2138.0	2151.9	2158.2	2173.7	2184.5	2189.1	2201.6	2217.0	2227.9	2238.8	2251.2
30°	2255.8	2282.2	2286.8	2297.7	2317.9	2320.9	2336.5	2348.9	2365.9	2376.8	2387.6
32.5°	2438.8	2471.4	2474.4	2486.8	2503.9	2510.1	2522.5	2536.5	2562.8	2567.5	2584.5
35°	2719.4	2733.3	2745.8	2750.4	2764.4	2772.1	2781.4	2796.9	2823.3	2820.2	2838.8
37.5°	3055.8	3060.5	3062.1	3046.5	3049.6	3035.6	3052.8	3055.8	3065.1	3072.9	3091.5
40°	3536.5	3488.4	3482.2	3445.0	3407.7	3387.6	3379.8	3348.9	3356.6	3359.7	3375.2
42.5°	4238.8	4145.8	4068.2	4015.6	3924.0	3879.1	3818.6	3770.5	3733.3	3747.3	3753.5
45°	5128.7	4995.4	4871.4	4710.1	4590.7	4505.4	4398.4	4302.4	4258.9	4238.8	4263.6
47.5°	6017.1	5899.3	5753.5	5587.7	5398.5	5257.4	5079.1	4922.5	4814.0	4773.7	4795.4
50°	6784.5	6676.0	6565.9	6468.2	6248.1	6094.6	5851.2	5648.1	5477.5	5390.7	5367.5
52.5°	7421.7	7364.4	7305.4	7223.3	7046.6	6893.1	6699.3	6499.3	6272.9	6096.1	6035.7
55°	7990.7	8024.9	7995.4	7997.0	7927.2	7829.5	7665.2	7516.3	7358.2	7158.2	7074.5
57.5°	8820.2	9021.7	9062.1	9162.8	9212.4	9265.2	9311.7	9223.3	9183.0	9034.2	9035.7
60°	10127.2	10421.7	10677.6	10910.1	11100.8	11286.9	11482.2	11569.1	11665.2	11710.1	11863.6
62.5°	11517.9	11798.5	12179.9	12491.5	12666.8	12908.6	13121.0	13259.0	13428.0	13607.8	13841.9
65°	11862.1	12200.1	12440.4	12648.2	12821.8	12950.5	13066.8	13231.1	13372.2	13657.5	13933.4
67.5°	10979.9	11249.7	11469.8	11674.5	11809.4	11917.9	12021.7	12130.3	12372.2	12631.1	12908.6
70°	9424.9	9750.5	10114.8	10379.9	10446.6	10539.6	10638.9	10779.9	10900.8	11172.2	11383.0
72.5°	7572.1	8040.3	8348.9	8716.3	8795.4	8936.5	8992.3	9102.4	9124.1	9271.4	9327.2
75°	5277.5	5814.0	6124.0	6393.8	6446.6	6369.1	6400.0	6010.9	5911.7	5831.0	5765.9
77.5°	3483.7	3627.9	3677.5	3634.2	3426.3	3263.6	3090.0	2919.4	2938.0	2800.0	2558.2
80°	3097.7	3130.3	3085.3	3041.9	2922.5	2751.9	2595.4	2435.6	2356.6	2272.9	2148.9
82.5°	3014.0	3139.6	3153.5	3100.8	3006.3	2820.2	2631.0	2393.8	2192.3	2006.2	1817.0
85°	1007.7	1226.3	1324.0	1415.5	1443.5	1476.0	1364.4	1212.4	1029.5	907.0	710.1
87.5°	128.7	159.7	184.5	158.1	184.5	217.0	156.6	175.2	176.7	110.0	82.1
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°	1479.1	1479.1	1479.1	1479.1	1479.1	1479.1	1479.1	1479.1	1479.1	1479.1	1479.1
2.5°	1486.8	1485.3	1485.3	1485.3	1483.7	1485.3	1485.3	1485.3	1485.3	1485.3	1483.7
5°	1520.9	1520.9	1525.6	1527.2	1524.0	1522.5	1524.0	1525.6	1525.6	1524.0	1525.6
7.5°	1584.5	1586.1	1589.1	1593.8	1590.7	1592.3	1593.8	1592.3	1596.9	1598.4	1596.9
10°	1665.1	1668.2	1676.0	1677.5	1676.0	1682.1	1683.7	1680.7	1683.7	1683.7	1690.0
12.5°	1758.2	1761.2	1770.5	1773.7	1776.8	1778.3	1783.0	1784.5	1789.1	1792.3	1796.9
15°	1858.9	1862.1	1868.2	1879.1	1882.2	1885.3	1888.4	1897.7	1899.3	1905.4	1910.1
17.5°	1944.2	1948.8	1958.2	1965.9	1970.5	1978.3	1981.4	1992.3	1995.4	2004.7	2012.4
20°	2012.4	2020.2	2027.9	2037.2	2044.9	2054.2	2057.4	2068.2	2074.4	2079.1	2088.4
22.5°	2074.4	2083.7	2094.6	2105.4	2111.6	2124.0	2128.7	2133.3	2147.3	2153.5	2162.8
25°	2155.1	2164.4	2176.8	2190.7	2196.9	2212.4	2217.0	2224.9	2240.3	2246.5	2260.5
27.5°	2265.1	2277.5	2286.8	2300.8	2308.6	2319.4	2330.2	2339.5	2353.5	2362.8	2378.3
30°	2403.1	2412.4	2427.9	2438.8	2451.2	2466.7	2479.1	2488.4	2496.1	2510.1	2527.2
32.5°	2606.2	2607.7	2612.4	2638.8	2651.2	2663.6	2680.7	2688.4	2700.8	2714.7	2733.3
35°	2858.9	2872.9	2883.7	2896.1	2910.1	2924.0	2930.3	2953.5	2964.4	2983.0	3001.6
37.5°	3110.1	3111.6	3136.5	3144.2	3156.6	3170.5	3192.3	3215.6	3243.5	3262.1	3291.5
40°	3379.8	3392.3	3423.3	3438.8	3454.3	3488.4	3505.4	3542.6	3589.1	3615.6	3665.1
42.5°	3770.5	3789.1	3845.0	3869.8	3907.0	3962.8	3998.4	4049.6	4068.2	4131.8	4155.1
45°	4282.2	4339.6	4420.2	4472.9	4539.6	4600.0	4631.0	4654.3	4682.2	4731.8	4725.6
47.5°	4835.7	4910.1	5000.0	5108.6	5151.9	5223.3	5263.6	5308.6	5283.8	5271.4	5258.9
50°	5403.1	5490.0	5609.3	5707.0	5773.7	5817.1	5851.2	5845.0	5792.3	5764.4	5686.8
52.5°	6034.2	6085.3	6198.5	6282.2	6322.6	6331.9	6324.0	6277.5	6227.9	6139.6	6048.1
55°	7001.6	6978.4	7023.3	7062.1	7049.6	7093.1	6981.4	6938.0	6815.6	6700.8	6578.4
57.5°	8967.5	8998.5	8747.3	8634.2	8614.0	8654.3	8457.4	8432.6	8136.5	8099.3	7893.1
60°	11841.9	11993.8	11797.0	11686.9	11389.2	11291.5	11071.4	10979.9	10696.2	10466.8	10176.8
62.5°	14003.2	14141.2	14223.3	14066.8	13893.1	13637.3	13304.0	12935.0	12634.2	12282.2	11975.2
65°	14198.5	14477.6	14666.8	14739.6	14617.1	14336.6	13925.7	13460.5	13000.1	12558.2	12170.6
67.5°	13285.4	13535.0	13828.0	14090.0	14105.5	13922.6	13572.2	13099.3	12567.5	12021.7	11567.5
70°	11716.4	12029.6	12285.4	12561.3	12753.6	12648.2	12472.9	12038.9	11486.9	11062.1	10539.6
72.5°	9528.7	9660.5	9722.6	9993.8	9997.0	9804.7	9680.7	9440.3	8995.4	8694.7	8296.1
75°	5564.4	5274.5	4965.9	4697.7	4479.1	4387.7	3981.4	3913.2	3640.3	3471.4	3223.3
77.5°	2294.6	2035.6	1702.3	1424.8	1150.4	1026.3	846.5	767.4	665.1	620.2	590.7
80°	1967.5	1722.5	1471.4	1231.0	1017.0	803.1	624.8	485.3	381.4	324.0	300.7
82.5°	1606.2	1458.9	1283.7	1153.5	986.1	826.3	697.7	541.1	404.7	297.7	227.9
85°	579.8	476.0	383.0	351.9	280.7	231.0	193.8	165.9	136.5	108.6	96.1
87.5°	65.1	62.0	35.6	34.1	38.8	27.9	32.6	29.5	24.8	21.7	23.3
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):

	87°	88°	89°	90°	95°	105°	115°	125°	135°	145°	155°
0°	1479.1	1479.1	1479.1	1479.1	1479.1	1479.1	1479.1	1479.1	1479.1	1479.1	1479.1
2.5°	1483.7	1483.7	1485.3	1485.3	1486.8	1488.4	1491.5	1490.0	1490.0	1491.5	1491.5
5°	1525.6	1530.2	1528.7	1528.7	1528.7	1530.2	1531.8	1525.6	1519.4	1513.2	1510.1
7.5°	1598.4	1601.6	1604.7	1601.6	1604.7	1603.1	1600.0	1583.0	1562.8	1538.0	1520.9
10°	1693.0	1693.0	1696.1	1694.6	1700.8	1696.1	1686.8	1648.1	1604.7	1551.9	1513.2
12.5°	1795.4	1806.2	1801.6	1803.1	1815.5	1803.1	1781.4	1724.0	1646.5	1561.2	1493.0
15°	1916.3	1920.9	1924.0	1919.4	1927.2	1916.3	1877.5	1786.1	1672.8	1553.5	1452.8
17.5°	2015.5	2017.0	2018.6	2021.7	2032.6	2020.2	1953.5	1829.5	1679.1	1517.9	1384.5
20°	2093.0	2100.8	2107.0	2107.0	2122.5	2103.9	2015.5	1851.2	1658.9	1458.9	1297.7
22.5°	2173.7	2179.8	2187.6	2189.1	2209.3	2190.7	2066.7	1846.5	1606.2	1375.2	1196.9
25°	2272.9	2279.1	2285.3	2293.0	2320.9	2294.6	2117.9	1827.9	1533.3	1276.0	1088.4
27.5°	2387.6	2401.6	2406.2	2418.6	2451.2	2410.9	2161.2	1800.0	1452.8	1161.2	973.7
30°	2541.1	2558.2	2564.4	2581.4	2626.3	2538.0	2186.1	1751.9	1350.4	1044.9	851.2
32.5°	2747.3	2770.5	2789.1	2807.7	2858.9	2665.1	2189.1	1682.1	1231.0	914.7	733.3
35°	3017.0	3052.8	3066.7	3079.1	3127.2	2803.1	2175.2	1578.3	1085.3	781.4	640.3
37.5°	3319.4	3355.1	3364.4	3370.5	3379.8	2920.9	2141.1	1420.2	920.9	665.1	565.9
40°	3691.5	3722.5	3734.9	3725.6	3676.0	3012.4	2065.1	1235.6	761.2	586.1	519.4
42.5°	4145.8	4192.3	4197.0	4155.1	3990.7	3063.6	1913.2	1018.6	635.6	528.7	483.7
45°	4708.6	4705.4	4679.1	4649.6	4333.3	3043.5	1700.8	829.5	556.6	483.7	451.2
47.5°	5214.0	5161.2	5121.0	5034.2	4635.7	2925.6	1426.3	686.8	508.6	449.6	423.3
50°	5627.9	5531.8	5446.5	5351.9	4860.5	2716.3	1153.5	583.0	463.5	420.2	396.9
52.5°	5955.1	5838.8	5739.6	5646.5	5077.5	2483.7	945.8	507.0	420.2	390.7	367.4
55°	6466.7	6350.5	6192.3	6090.0	5409.3	2269.8	810.9	446.5	378.3	359.7	336.5
57.5°	7761.3	7658.9	7469.8	7204.7	6262.1	2189.1	734.9	400.0	344.2	333.3	314.7
60°	10021.7	9855.9	9609.4	9339.6	7995.4	2243.5	674.4	367.4	320.9	311.6	297.7
62.5°	11727.2	11435.7	11156.6	10907.0	9381.5	2241.9	595.4	342.6	303.9	299.3	285.3
65°	11797.0	11500.8	11220.3	10958.2	9412.4	1995.4	502.3	320.9	300.7	299.3	276.0
67.5°	11170.6	10849.6	10578.4	10248.2	8713.3	1559.7	403.1	307.0	313.2	310.0	272.8
70°	10147.3	9728.7	9505.5	9179.9	7668.2	1091.4	331.8	311.6	339.5	330.2	277.5
72.5°	7964.4	7648.1	7308.6	7082.2	6003.1	690.0	279.1	314.7	350.4	334.9	290.0
75°	2964.4	3049.6	2910.1	2860.5	3049.6	404.7	248.1	293.0	313.2	290.0	263.5
77.5°	598.4	572.1	542.6	536.5	693.0	249.6	227.9	254.2	240.3	212.4	214.0
80°	286.8	279.1	269.8	268.2	257.4	207.7	210.9	217.0	181.4	164.4	175.2
82.5°	190.7	179.8	176.7	170.5	173.7	186.0	200.0	186.0	139.5	130.2	158.1
85°	88.4	85.3	83.7	83.7	93.0	167.4	165.9	136.5	96.1	93.0	158.1
87.5°	21.7	21.7	23.3	21.7	24.8	49.6	43.4	41.9	35.6	40.3	74.4
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°	1479.1	1479.1	1479.1
2.5°	1490.0	1491.5	1490.0
5°	1503.9	1503.9	1503.9
7.5°	1503.9	1499.3	1497.7
10°	1482.1	1468.2	1468.2
12.5°	1444.9	1421.7	1418.6
15°	1375.2	1344.2	1339.5
17.5°	1286.8	1244.9	1237.2
20°	1187.6	1134.9	1125.6
22.5°	1079.1	1018.6	1014.0
25°	972.1	910.1	897.7
27.5°	852.7	792.3	786.1
30°	733.3	680.7	677.5
32.5°	632.6	600.0	593.8
35°	561.2	542.6	534.9
37.5°	514.7	500.7	499.3
40°	479.1	466.7	465.1
42.5°	449.6	438.8	437.2
45°	420.2	410.9	407.7
47.5°	390.7	381.4	379.8
50°	364.4	351.9	350.4
52.5°	339.5	327.2	324.0
55°	316.3	303.9	303.9
57.5°	296.1	283.7	282.1
60°	277.5	265.1	263.5
62.5°	263.5	248.1	246.5
65°	252.7	237.2	234.1
67.5°	246.5	227.9	223.3
70°	257.4	223.3	215.5
72.5°	258.9	218.6	207.7
75°	249.6	206.2	198.4
77.5°	218.6	184.5	176.7
80°	189.1	142.6	131.8
82.5°	179.8	116.3	100.7
85°	139.5	76.0	71.3
87.5°	79.1	41.9	34.1
90°	0.0	0.0	0.0

(END OF REPORT)