

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: P180713

Luminaire Tested: **ICM-F06-LED-E1-SL3**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P180713
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33679)
Test Lab: INNOVATION CENTER-P3
Issue Date: 03/03/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: INVUE
Catalog Number: ICM-F06-LED-E1-SL3
Description: ICON SITE MEDIUM LED LUMINAIRE
(6) LIGHTBARS WITH AccuLED OPTICS - TYPE 3 W/ SPILL LIGHT CONTROL
Light Source: (42) 4000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 13989.4 lumens
Efficiency: N/A
Efficacy: 89.4 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 1' x L: 1' x H: 0.1')
IES Classification: Type III - Short - Semi-Cutoff
BUG Rating: B2 - U0 - G2

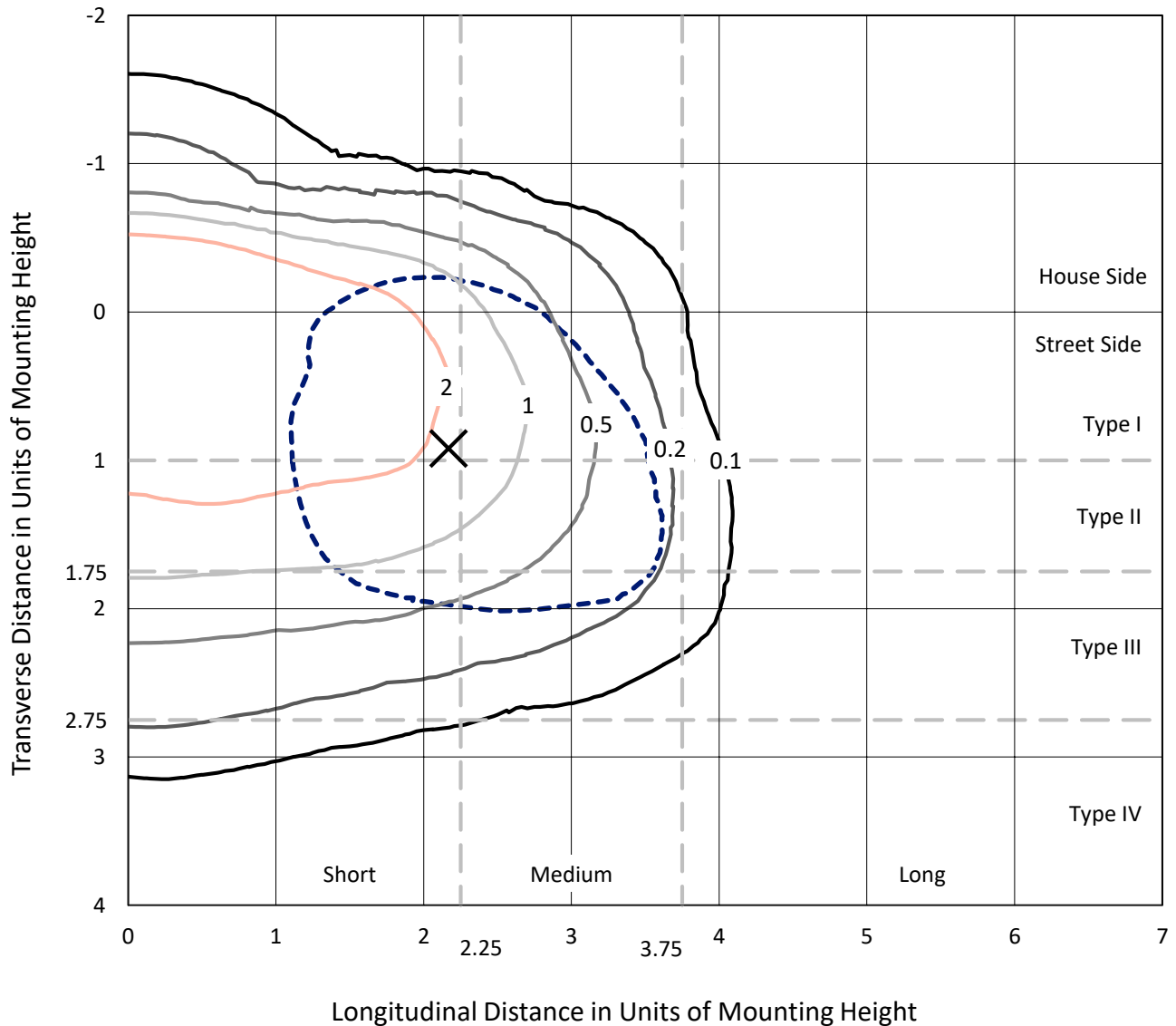
Input Watts (W): 156.5
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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Iso-Footcandle Lines of Horizontal Illumination

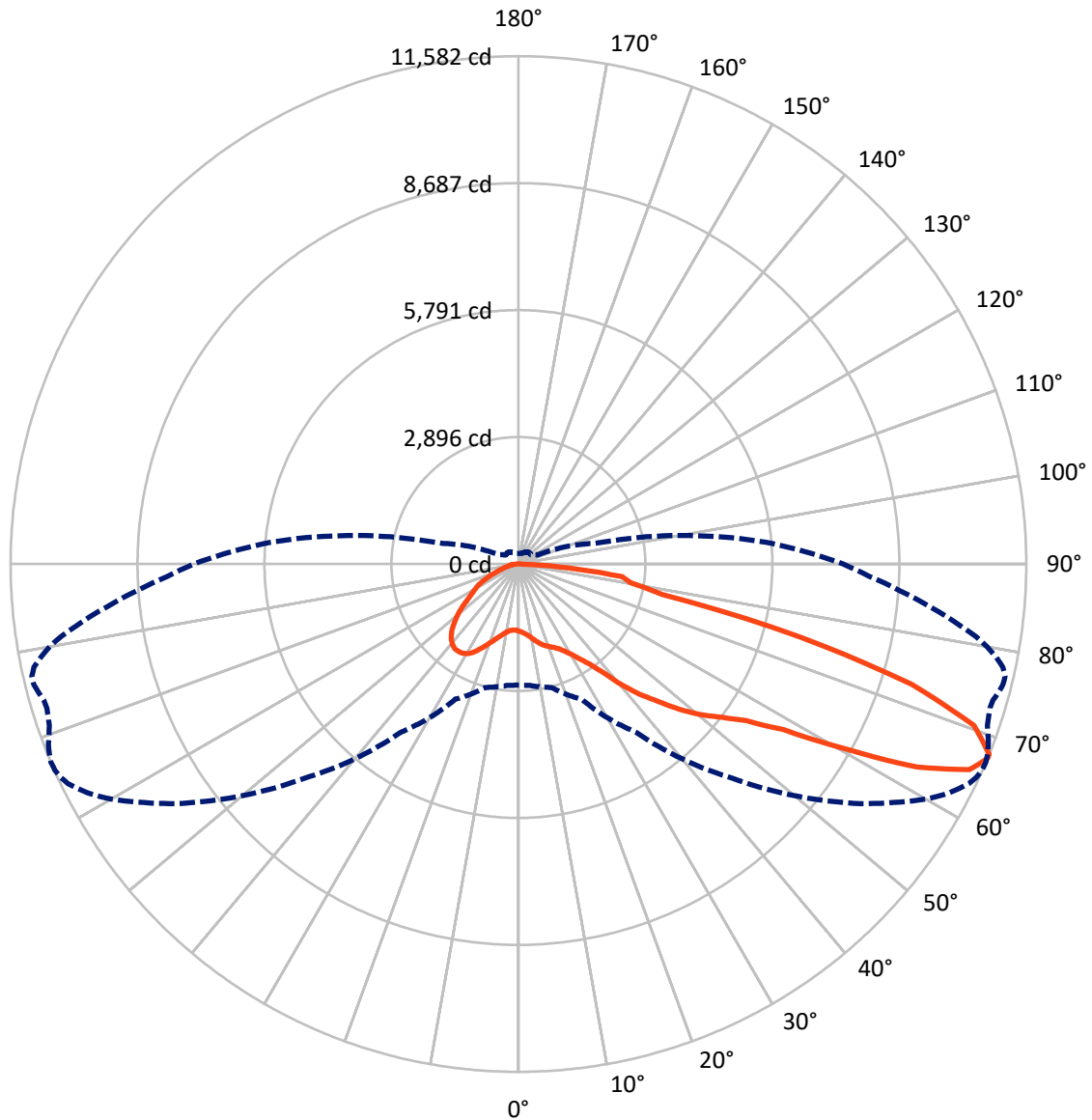
× Max cd
 - - - 1/2 Max cd



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

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Luminous Intensity Polar Plot



— Vertical Plane Through 67-Deg Lateral - - - Horizontal Cone Through 67-Deg Vertical

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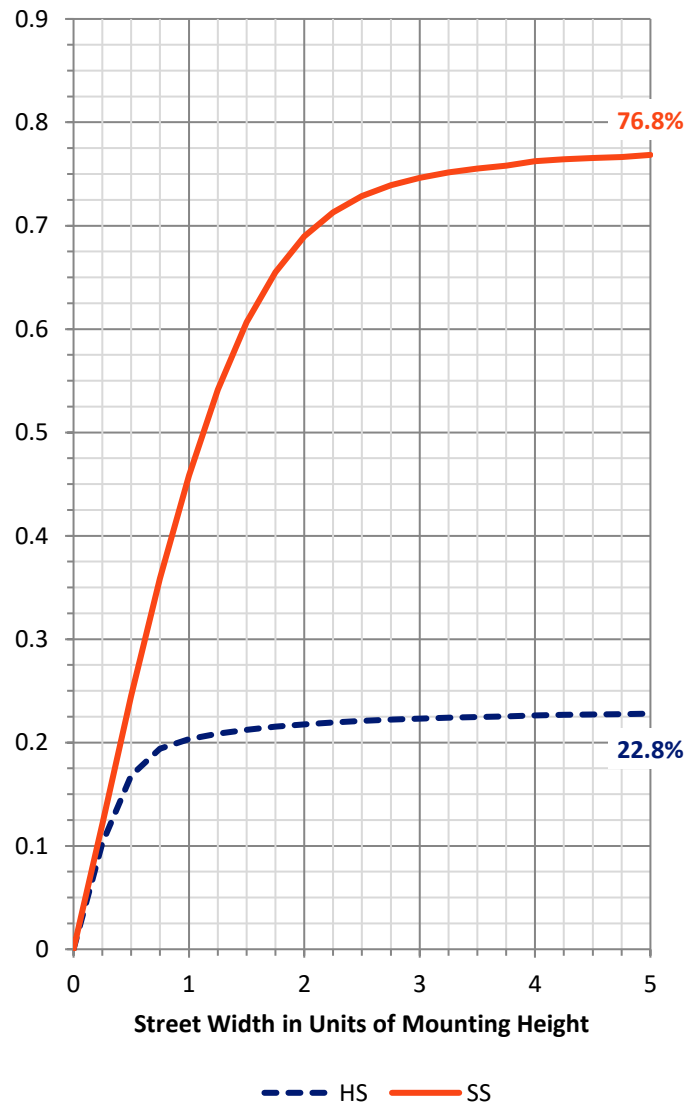
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3228.3	0.0	3228.3
	% Fixture	23.1	0.0	23.1
Street Side	Lumens	10761.2	0.0	10761.2
	% Fixture	76.9	0.0	76.9
Total	Lumens	13989.4	0.0	13989.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	152.2	1.1
10°-20°	521.7	3.7
20°-30°	921.2	6.6
30°-40°	1322.3	9.5
40°-50°	2008.2	14.4
50°-60°	2956.8	21.1
60°-70°	3929.5	28.1
70°-80°	1922.4	13.7
80°-90°	255.3	1.8
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°	13989.4	100.0
0°-180°	13989.4	100.0



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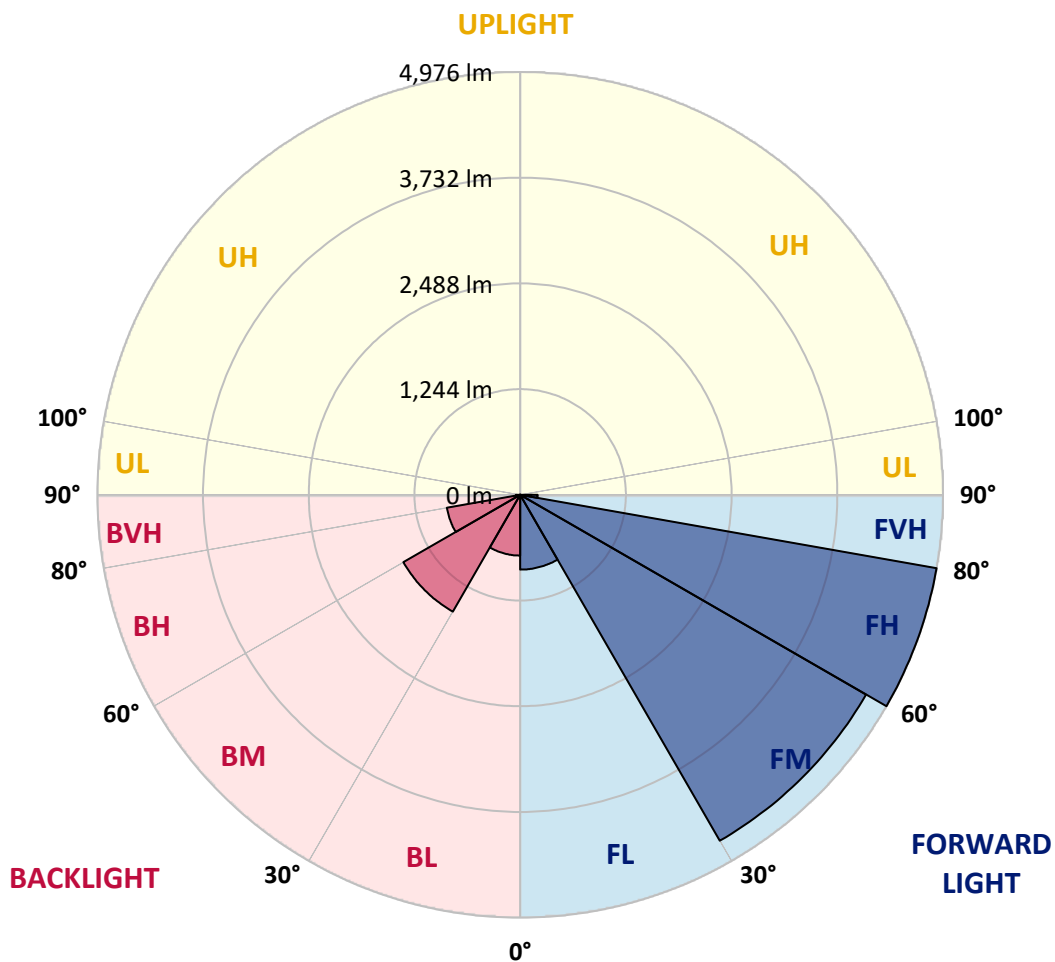
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	880.1	6.3			
FM	(30°-60°)	4700.1	33.6			
FH	(60°-80°)	4975.9	35.6			G2/5000
FVH	(80°-90°)	205.0	1.5			G2/225
BL	(0°-30°)	715.0	5.1	B2/1000		
BM	(30°-60°)	1587.1	11.3	B2/2500		
BH	(60°-80°)	875.9	6.3	B2/1000		G2/1000
BVH	(80°-90°)	50.2	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2

Type III Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	61°	62°	64°
0°	1528.2	1528.2	1528.2	1528.2	1528.2	1528.2	1528.2	1528.2	1528.2	1528.2	1528.2
2.5°	1600.4	1601.9	1598.8	1597.3	1588.1	1578.9	1572.8	1565.0	1565.0	1565.0	1562.0
5°	1691.0	1684.8	1689.5	1678.7	1660.3	1643.4	1626.5	1612.7	1609.6	1609.6	1603.5
7.5°	1800.0	1792.4	1789.3	1774.0	1746.2	1721.7	1687.9	1674.1	1666.4	1663.4	1660.3
10°	1932.1	1932.1	1912.2	1886.1	1849.2	1806.2	1769.3	1744.8	1743.2	1743.2	1729.4
12.5°	2067.3	2070.3	2044.2	2018.2	1958.2	1901.4	1858.4	1830.8	1829.2	1823.1	1815.4
15°	2191.6	2184.0	2167.1	2128.8	2062.7	1995.1	1941.3	1913.7	1907.5	1901.4	1896.8
17.5°	2294.6	2286.9	2265.4	2216.3	2147.2	2067.3	2001.2	1972.0	1968.9	1965.9	1959.7
20°	2359.1	2352.9	2322.2	2265.4	2193.2	2111.8	2041.1	2021.2	2015.1	2015.1	2012.0
22.5°	2395.9	2386.7	2342.2	2266.9	2196.3	2136.4	2078.1	2065.8	2061.1	2062.7	2062.7
25°	2414.4	2406.7	2343.7	2236.2	2168.7	2151.7	2127.2	2119.5	2121.0	2122.6	2125.7
27.5°	2417.5	2406.7	2332.9	2196.3	2133.3	2180.9	2197.9	2210.2	2210.2	2216.3	2227.0
30°	2394.4	2382.2	2311.5	2165.6	2118.0	2239.3	2306.9	2339.1	2351.5	2348.4	2372.9
32.5°	2354.5	2346.8	2290.0	2165.6	2160.9	2354.5	2474.2	2520.4	2526.5	2529.6	2557.2
35°	2340.7	2339.1	2314.5	2239.3	2294.6	2557.2	2740.0	2775.3	2783.0	2783.0	2803.0
37.5°	2337.6	2345.3	2372.9	2377.5	2529.6	2858.3	3097.9	3151.6	3151.6	3167.0	3167.0
40°	2337.6	2354.5	2458.9	2583.4	2816.8	3249.9	3581.6	3643.1	3643.1	3660.0	3650.7
42.5°	2428.2	2452.8	2624.8	2861.3	3179.3	3653.8	4034.7	4103.8	4108.5	4103.8	4117.7
45°	2606.3	2627.8	2836.8	3176.2	3552.5	4086.9	4467.8	4550.8	4533.9	4544.7	4549.2
47.5°	2842.9	2876.7	3114.7	3520.2	3916.5	4487.8	4953.1	5028.4	5022.3	5026.9	5006.9
50°	3094.8	3130.1	3395.8	3861.1	4278.9	4810.4	5343.3	5455.4	5444.7	5452.3	5463.1
52.5°	3317.5	3339.0	3595.5	4117.7	4553.9	5111.4	5642.8	5782.5	5807.1	5810.2	5817.9
55°	3449.6	3475.6	3710.6	4245.1	4753.5	5406.3	5985.2	6197.2	6244.9	6257.2	6290.9
57.5°	3495.6	3523.3	3736.8	4263.6	4862.5	5682.7	6462.9	6836.1	6876.1	6942.1	7049.6
60°	3494.1	3523.3	3709.1	4222.1	4973.1	6025.2	7206.3	7831.4	8034.1	8101.7	8255.3
62.5°	3351.3	3385.0	3574.0	4096.1	5114.4	6462.9	8312.1	9273.5	9534.7	9657.5	9823.4
65°	3038.0	3062.5	3239.2	3776.7	5074.5	6894.6	9236.7	10436.2	10674.3	10854.0	11150.4
67°	2759.9	2775.3	2913.5	3398.9	4684.4	6909.9	9528.5	10725.0	10932.3	11122.8	11428.4
67.5°	2689.3	2721.6	2829.0	3283.6	4538.5	6822.4	9508.5	10680.4	10892.3	11090.5	11413.1
70°	2188.6	2234.7	2288.5	2594.1	3567.8	5739.6	8803.6	9909.5	10095.3	10279.6	10729.6
72.5°	1350.1	1432.9	1443.7	1637.2	2322.2	3967.2	7123.4	8356.7	8496.4	8628.5	9089.3
75°	795.5	807.9	846.2	1002.9	1362.3	2371.4	4779.7	6207.9	6337.0	6401.5	6762.5
77.5°	443.9	456.2	488.4	623.5	1047.4	1597.3	2783.0	3647.7	3726.0	3807.5	3749.0
80°	184.3	201.2	216.6	251.9	490.0	1260.9	1913.7	2319.2	2369.9	2417.5	2477.3
82.5°	89.1	95.3	116.7	133.6	178.1	517.6	1500.6	2010.4	2070.3	2139.5	2279.3
85°	41.5	46.0	64.5	76.8	86.0	130.5	502.2	978.3	1061.3	1076.7	1104.3
87.5°	3.1	3.1	7.7	10.8	15.3	16.9	52.2	73.8	83.0	75.3	95.3
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°	1528.2	1528.2	1528.2	1528.2	1528.2	1528.2	1528.2	1528.2	1528.2	1528.2	1528.2
2.5°	1560.5	1558.9	1555.8	1555.8	1554.3	1554.3	1554.3	1551.3	1551.3	1551.3	1549.7
5°	1601.9	1600.4	1595.7	1595.7	1592.7	1592.7	1588.1	1586.5	1583.5	1583.5	1582.0
7.5°	1655.6	1654.1	1648.0	1648.0	1643.4	1641.9	1638.8	1634.1	1634.1	1631.1	1628.0
10°	1729.4	1724.8	1723.3	1715.5	1717.1	1714.1	1711.0	1706.3	1703.3	1700.2	1697.1
12.5°	1812.3	1812.3	1804.7	1800.0	1803.1	1800.0	1793.9	1792.4	1787.7	1787.7	1783.2
15°	1890.6	1890.6	1887.5	1881.4	1883.0	1878.3	1876.8	1873.8	1867.6	1869.1	1867.6
17.5°	1958.2	1958.2	1953.6	1950.5	1950.5	1946.0	1947.5	1944.4	1941.3	1939.8	1935.2
20°	2012.0	2012.0	2008.9	2005.9	2007.4	2007.4	2002.8	2002.8	2002.8	1999.7	1999.7
22.5°	2064.2	2065.8	2065.8	2065.8	2067.3	2068.8	2067.3	2070.3	2068.8	2071.9	2071.9
25°	2133.3	2138.0	2141.0	2141.0	2148.7	2150.2	2151.7	2156.4	2156.4	2160.9	2162.5
27.5°	2236.2	2239.3	2251.5	2254.6	2256.2	2268.5	2270.1	2276.2	2282.3	2283.8	2285.4
30°	2377.5	2385.2	2394.4	2400.6	2400.6	2415.9	2422.1	2419.0	2435.9	2440.5	2446.6
32.5°	2566.4	2572.6	2581.8	2587.9	2594.1	2601.8	2603.3	2611.0	2624.8	2637.1	2629.4
35°	2804.5	2819.8	2804.5	2821.4	2826.0	2836.8	2833.7	2842.9	2849.0	2853.7	2852.1
37.5°	3150.1	3142.3	3139.3	3133.1	3122.4	3159.3	3140.9	3139.3	3130.1	3156.2	3139.3
40°	3604.7	3609.3	3613.9	3589.3	3575.5	3575.5	3570.9	3554.0	3546.3	3569.3	3566.3
42.5°	4079.3	4083.8	4062.4	4047.0	4011.7	4007.1	3985.6	3981.0	3973.3	3985.6	3973.3
45°	4510.8	4513.9	4466.4	4474.0	4446.4	4450.9	4417.1	4431.0	4412.6	4424.9	4447.8
47.5°	4993.1	4999.3	4957.8	4974.7	4947.0	4930.2	4928.6	4937.8	4917.9	4930.2	4936.3
50°	5430.8	5423.2	5401.6	5406.3	5394.0	5397.1	5378.6	5395.5	5372.5	5397.1	5394.0
52.5°	5819.4	5810.2	5805.6	5821.0	5810.2	5810.2	5799.5	5807.1	5810.2	5847.0	5854.7
55°	6290.9	6298.6	6306.3	6333.9	6346.2	6326.3	6346.2	6384.6	6386.2	6473.7	6521.3
57.5°	7048.1	7101.9	7129.5	7146.4	7218.6	7210.9	7257.0	7349.2	7358.4	7561.1	7679.3
60°	8369.0	8464.1	8554.8	8505.6	8651.6	8696.1	8723.8	8895.8	8949.5	9141.5	9244.4
62.5°	10036.9	10047.7	10189.0	10144.4	10227.3	10207.4	10241.2	10319.5	10390.2	10548.3	10645.1
65°	11201.1	11251.8	11307.0	11250.2	11248.7	11181.1	11138.1	11136.6	11179.6	11213.4	11320.9
67°	11517.5	11568.2	11582.0	11540.5	11480.6	11394.6	11314.8	11273.3	11245.7	11261.0	11328.5
67.5°	11514.4	11562.0	11579.0	11539.0	11456.1	11383.9	11299.4	11251.8	11215.0	11222.6	11279.4
70°	10860.2	10963.0	11018.3	11030.6	11019.9	10893.9	10821.7	10778.8	10748.0	10672.7	10668.2
72.5°	9201.4	9325.8	9368.8	9437.9	9468.6	9282.8	9204.4	9252.1	9144.6	8906.5	8917.3
75°	6756.3	6765.5	6621.2	6593.5	6490.6	6069.7	5943.9	5828.6	5644.3	5357.1	5086.8
77.5°	3521.8	3520.2	3354.3	3269.9	3147.0	2893.6	2881.3	2675.5	2531.1	2268.5	2173.2
80°	2502.0	2541.9	2597.1	2624.8	2581.8	2483.5	2348.4	2202.4	2035.0	1870.7	1674.1
82.5°	2326.8	2351.5	2380.6	2273.1	2213.2	2075.0	1972.0	1760.1	1641.9	1454.4	1256.4
85°	1131.9	1207.2	1148.8	1081.2	1058.2	827.8	800.2	668.1	606.7	499.2	465.4
87.5°	72.2	89.1	79.9	72.2	63.0	35.3	47.6	33.8	35.3	26.1	23.1
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°	1528.2	1528.2	1528.2	1528.2	1528.2	1528.2	1528.2	1528.2	1528.2	1528.2	1528.2
2.5°	1549.7	1548.2	1546.6	1545.1	1543.5	1543.5	1542.1	1540.5	1539.0	1535.8	1535.8
5°	1578.9	1578.9	1577.3	1574.2	1574.2	1571.2	1566.6	1565.0	1565.0	1562.0	1558.9
7.5°	1626.5	1624.9	1621.9	1620.4	1617.3	1614.2	1611.2	1608.0	1606.5	1601.9	1600.4
10°	1698.7	1695.6	1687.9	1684.8	1683.4	1680.2	1677.1	1674.1	1669.5	1666.4	1664.8
12.5°	1780.1	1778.5	1772.4	1775.5	1767.8	1764.8	1761.7	1754.0	1757.0	1750.9	1747.8
15°	1861.5	1863.0	1859.9	1859.9	1853.8	1849.2	1846.2	1840.0	1838.4	1835.4	1832.3
17.5°	1933.7	1936.8	1932.1	1929.0	1926.0	1922.9	1916.8	1910.6	1910.6	1904.5	1901.4
20°	1999.7	2002.8	2001.2	1998.2	1993.6	1992.0	1988.9	1984.4	1984.4	1981.3	1976.7
22.5°	2075.0	2076.5	2076.5	2075.0	2070.3	2071.9	2068.8	2064.2	2065.8	2059.6	2059.6
25°	2165.6	2168.7	2171.7	2173.2	2170.2	2171.7	2168.7	2165.6	2164.0	2165.6	2164.0
27.5°	2290.0	2293.0	2302.2	2294.6	2302.2	2303.8	2299.2	2293.0	2297.7	2305.3	2300.8
30°	2454.3	2451.3	2463.5	2465.0	2463.5	2465.0	2462.0	2457.4	2460.5	2474.2	2466.6
32.5°	2638.6	2644.8	2647.8	2650.9	2655.6	2661.7	2657.0	2652.5	2660.1	2655.6	2666.2
35°	2861.3	2875.2	2879.7	2875.2	2878.3	2888.9	2887.5	2888.9	2904.3	2888.9	2908.9
37.5°	3142.3	3156.2	3167.0	3160.9	3168.5	3168.5	3180.8	3214.5	3193.0	3220.8	3242.3
40°	3550.9	3572.4	3574.0	3572.4	3580.1	3589.3	3601.6	3638.4	3613.9	3643.1	3663.1
42.5°	3971.7	3997.9	4007.1	3991.7	4008.6	4028.6	4030.2	4062.4	4063.9	4068.5	4079.3
45°	4446.4	4469.4	4487.8	4480.1	4481.7	4507.7	4501.6	4532.3	4509.3	4509.3	4515.5
47.5°	4951.7	4973.1	4985.4	4997.7	4982.4	5005.4	5016.1	5010.0	4982.4	4976.2	4939.4
50°	5412.4	5430.8	5449.2	5483.0	5481.5	5492.3	5499.9	5472.3	5466.2	5432.4	5390.9
52.5°	5900.8	5948.4	5989.9	6060.5	6071.3	6108.1	6094.4	6048.2	6040.6	5985.2	5930.0
55°	6581.2	6717.9	6777.8	6886.8	6960.6	6959.0	6928.3	6920.6	6862.3	6751.7	6685.6
57.5°	7765.3	7978.8	8081.7	8223.0	8246.1	8232.2	8192.3	8121.7	8020.3	7834.5	7714.7
60°	9474.8	9606.8	9726.7	9760.4	9777.4	9751.2	9611.5	9454.8	9256.7	9000.2	8786.8
62.5°	10766.5	10901.6	10990.7	10976.9	10870.9	10737.3	10533.0	10270.4	9992.3	9705.2	9385.7
65°	11423.8	11480.6	11466.8	11359.3	11178.0	10944.6	10646.7	10322.6	9995.4	9656.1	9324.2
67°	11388.4	11390.0	11296.3	11087.4	10855.5	10562.2	10198.2	9844.9	9461.0	9104.6	8709.9
67.5°	11325.5	11319.3	11188.8	10960.0	10709.6	10407.0	10029.3	9663.7	9265.9	8906.5	8498.0
70°	10612.9	10526.9	10232.0	9866.4	9517.8	9109.3	8713.0	8293.7	7845.3	7536.5	7066.6
72.5°	8720.7	8430.4	7922.0	7539.6	7166.4	6631.9	6384.6	5863.9	5549.1	5352.5	4997.7
75°	5050.0	4807.3	4414.1	4056.2	3875.0	3558.6	3408.1	3025.7	2945.8	2942.7	2819.8
77.5°	1927.5	1681.8	1428.4	1150.3	978.3	777.1	685.0	612.8	557.5	595.9	540.7
80°	1445.2	1188.8	929.2	675.8	482.2	356.3	305.7	282.6	268.7	258.0	250.3
82.5°	1076.7	849.3	658.9	430.0	301.0	227.4	196.6	184.3	178.1	167.4	158.2
85°	364.0	291.8	230.4	159.7	126.0	102.9	95.3	92.2	87.5	79.9	75.3
87.5°	20.0	18.4	20.0	15.3	18.4	15.3	16.9	16.9	16.9	15.3	15.3
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°	1528.2	1528.2	1528.2	1528.2	1528.2	1528.2	1528.2	1528.2	1528.2	1528.2	1528.2
2.5°	1534.3	1534.3	1534.3	1531.3	1526.6	1517.4	1508.2	1500.6	1492.8	1488.3	1485.2
5°	1557.4	1554.3	1552.8	1551.3	1540.5	1522.1	1505.1	1489.8	1474.4	1462.1	1457.5
7.5°	1598.8	1592.7	1591.2	1586.5	1572.8	1545.1	1520.5	1495.9	1474.4	1457.5	1449.9
10°	1661.8	1661.8	1652.6	1646.4	1631.1	1594.2	1558.9	1526.6	1497.5	1479.1	1474.4
12.5°	1741.7	1741.7	1734.0	1729.4	1711.0	1663.4	1620.4	1582.0	1554.3	1535.8	1534.3
15°	1824.6	1823.1	1816.9	1810.8	1790.8	1740.1	1697.1	1663.4	1640.3	1618.8	1612.7
17.5°	1898.3	1898.3	1890.6	1884.5	1864.6	1821.5	1783.2	1758.6	1732.5	1687.9	1654.1
20°	1972.0	1973.6	1967.5	1961.3	1944.4	1907.5	1890.6	1866.1	1807.7	1711.0	1631.1
22.5°	2053.5	2059.6	2051.9	2045.8	2031.9	2016.6	2010.4	1952.1	1829.2	1674.1	1557.4
25°	2157.9	2168.7	2159.5	2156.4	2148.7	2153.3	2134.9	1999.7	1798.5	1594.2	1448.3
27.5°	2300.8	2300.8	2302.2	2302.2	2299.2	2316.1	2248.5	2001.2	1730.9	1491.4	1317.8
30°	2468.1	2477.3	2474.2	2474.2	2486.5	2497.3	2311.5	1967.5	1644.9	1363.8	1158.1
32.5°	2669.3	2677.0	2680.1	2666.2	2715.5	2660.1	2334.5	1906.1	1539.0	1205.7	967.6
35°	2912.0	2922.7	2930.4	2932.0	2964.2	2801.4	2322.2	1815.4	1386.9	1007.5	758.7
37.5°	3228.4	3249.9	3266.8	3274.4	3276.0	2921.2	2288.5	1695.6	1188.8	786.3	565.2
40°	3649.2	3672.3	3667.7	3683.0	3595.5	2991.8	2211.6	1522.1	943.0	577.5	436.2
42.5°	4054.7	4057.8	4063.9	4050.1	3871.9	3028.8	2104.1	1310.1	706.5	431.5	373.2
45°	4507.7	4481.7	4452.5	4431.0	4126.9	3042.5	1956.7	1052.1	499.2	362.4	345.6
47.5°	4933.2	4897.9	4838.0	4776.6	4354.2	3021.0	1767.8	787.9	379.4	331.7	327.2
50°	5351.0	5285.0	5200.5	5129.8	4572.3	2988.8	1558.9	568.3	331.7	316.4	311.8
52.5°	5868.6	5758.0	5647.4	5555.2	4856.4	2938.2	1339.3	431.5	311.8	304.1	298.0
55°	6578.1	6424.5	6246.4	6117.3	5241.9	2861.3	1108.9	365.5	302.6	296.5	287.2
57.5°	7561.1	7330.7	7129.5	6919.1	5768.7	2783.0	910.8	339.4	301.0	291.8	279.5
60°	8565.5	8289.1	8032.6	7731.6	6306.3	2704.7	772.6	336.4	305.7	291.8	273.4
62.5°	9087.8	8802.1	8493.4	8187.7	6538.2	2520.4	677.3	340.9	316.4	296.5	273.4
65°	8968.0	8619.3	8306.0	7994.2	6269.4	2171.7	572.8	347.1	337.9	314.9	278.0
67°	8365.9	8001.9	7700.9	7402.9	5670.5	1818.4	491.4	353.2	360.9	336.4	287.2
67.5°	8153.9	7789.9	7493.5	7203.2	5493.8	1744.8	471.5	356.3	365.5	342.5	290.2
70°	6760.9	6493.6	6178.8	5954.5	4447.8	1291.6	387.1	362.4	393.2	377.9	304.1
72.5°	4865.6	4610.7	4374.2	4249.8	3276.0	903.1	325.6	356.3	410.0	397.8	310.2
75°	2586.4	2571.1	2485.0	2546.4	2027.4	589.8	287.2	333.3	391.6	364.0	288.7
77.5°	522.2	537.6	631.3	622.1	654.2	328.7	245.8	285.7	302.6	267.3	235.0
80°	242.7	238.0	233.5	236.6	231.9	210.4	199.6	224.3	210.4	172.0	156.7
82.5°	150.5	147.4	142.8	141.3	156.7	167.4	175.1	176.7	139.7	119.8	115.2
85°	72.2	72.2	70.6	73.8	92.2	136.7	147.4	130.5	93.7	86.0	81.4
87.5°	13.9	13.9	15.3	13.9	18.4	32.3	36.8	43.0	35.3	36.8	41.5
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°	1528.2	1528.2	1528.2
2.5°	1482.1	1479.1	1479.1
5°	1451.4	1449.9	1449.9
7.5°	1443.7	1445.2	1443.7
10°	1472.9	1471.4	1477.5
12.5°	1537.4	1542.1	1540.5
15°	1604.9	1608.0	1608.0
17.5°	1624.9	1614.2	1612.7
20°	1572.8	1552.8	1548.2
22.5°	1474.4	1437.6	1439.1
25°	1350.1	1305.5	1308.6
27.5°	1205.7	1158.1	1156.5
30°	1032.1	979.9	953.8
32.5°	823.3	760.3	760.3
35°	619.0	568.3	549.9
37.5°	470.0	440.8	431.5
40°	391.6	377.9	374.8
42.5°	356.3	351.7	350.1
45°	337.9	334.8	333.3
47.5°	321.0	319.4	318.0
50°	308.7	307.2	305.7
52.5°	298.0	294.9	293.4
55°	282.6	282.6	282.6
57.5°	273.4	273.4	271.8
60°	264.2	262.6	262.6
62.5°	256.5	253.4	255.0
65°	251.9	247.3	247.3
67°	248.8	239.6	239.6
67.5°	248.8	236.6	236.6
70°	244.2	224.3	221.2
72.5°	239.6	210.4	205.8
75°	227.4	199.6	195.1
77.5°	195.1	178.1	175.1
80°	150.5	130.5	133.6
82.5°	109.0	93.7	92.2
85°	78.3	67.5	67.5
87.5°	41.5	35.3	36.8
90°	0.0	0.0	0.0

(END OF REPORT)