

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: P180707

Luminaire Tested: **ICM-E06-LED-E1-SL3-7030**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P180707
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-E06-LED-E1-SL3-7030
Description: ICON SITE MEDIUM LED LUMINAIRE
(6) LIGHTBARS WITH AccuLED OPTICS - TYPE 3 W/ SPILL LIGHT CONTROL
Light Source: (126) 3000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 15477.8 lumens
Efficiency: N/A
Efficacy: 102.8 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 - G3

Input Watts (W): 150.5
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

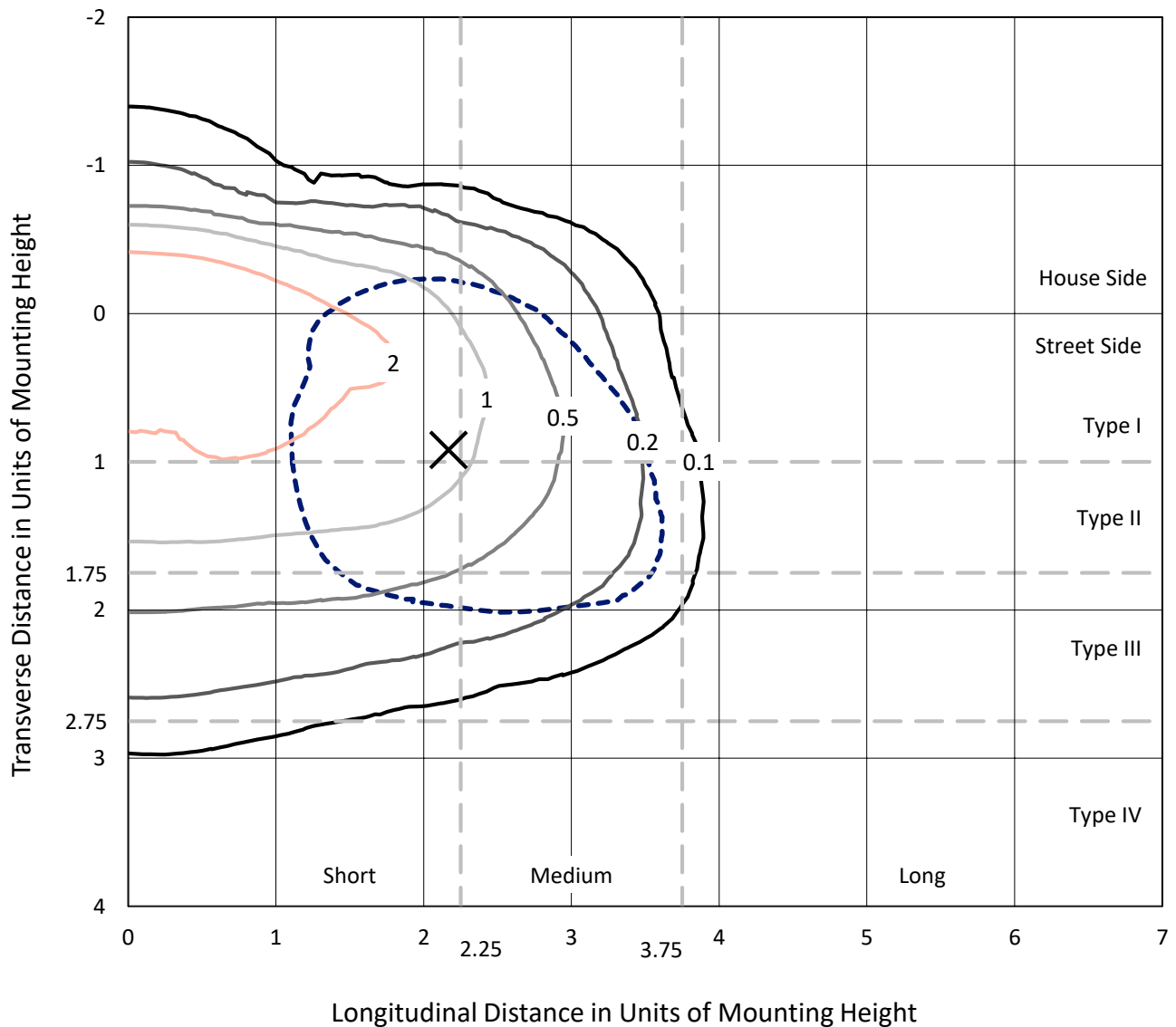


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Iso-Footcandle Lines of Horizontal Illumination

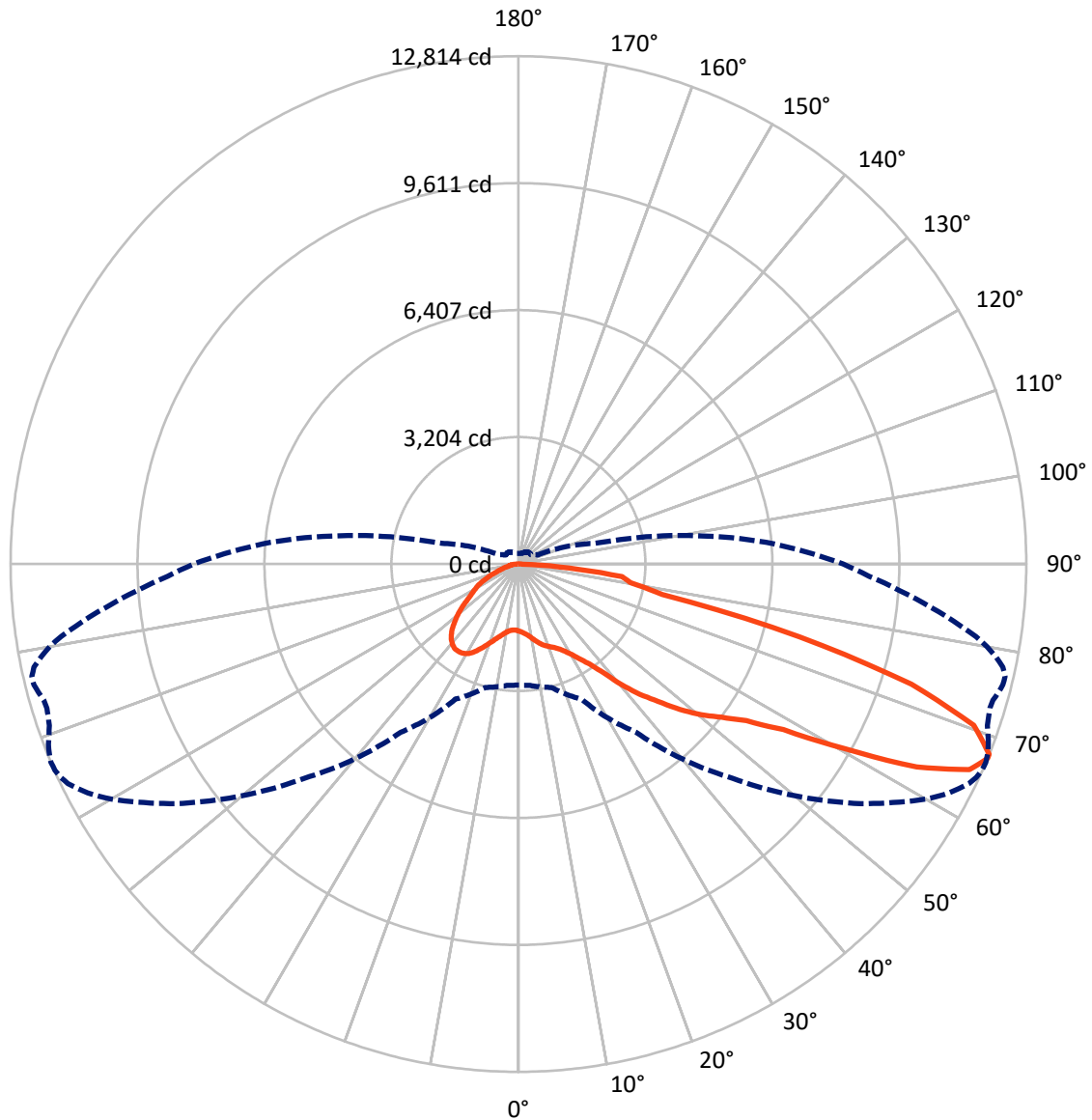
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 3.5 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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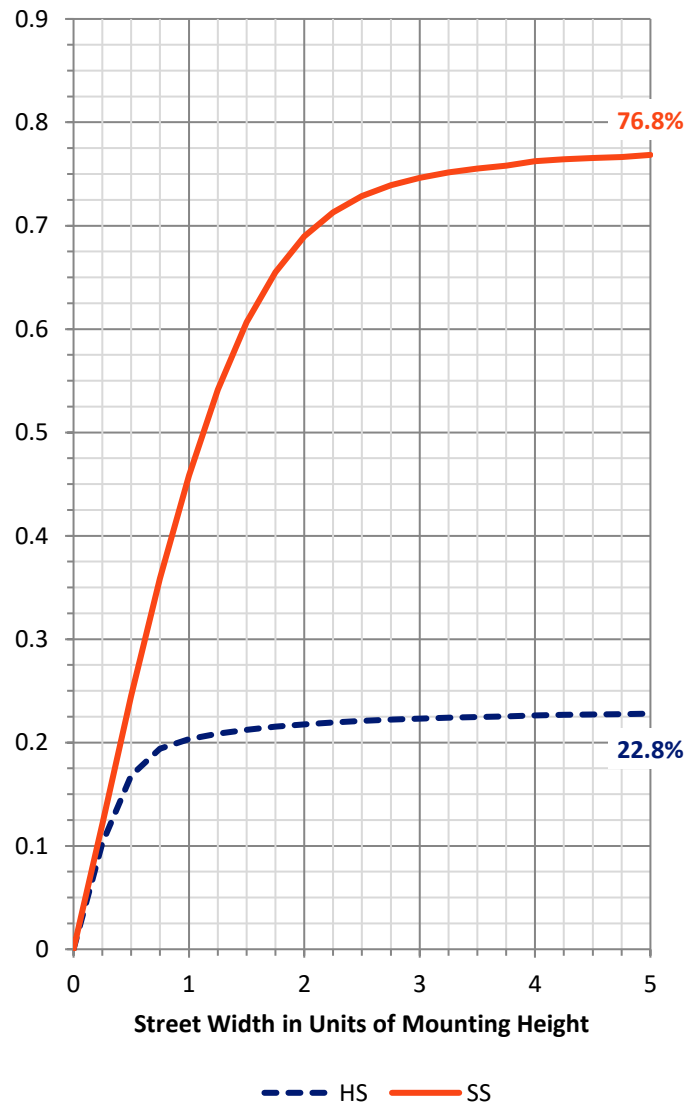
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3571.7	0.0	3571.7
	% Fixture	23.1	0.0	23.1
Street Side	Lumens	11906.0	0.0	11906.0
	% Fixture	76.9	0.0	76.9
Total	Lumens	15477.8	0.0	15477.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	168.3	1.1
10°-20°	577.2	3.7
20°-30°	1019.2	6.6
30°-40°	1462.9	9.5
40°-50°	2221.9	14.4
50°-60°	3271.4	21.1
60°-70°	4347.5	28.1
70°-80°	2126.9	13.7
80°-90°	282.4	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°	15477.8	100.0
0°-180°	15477.8	100.0



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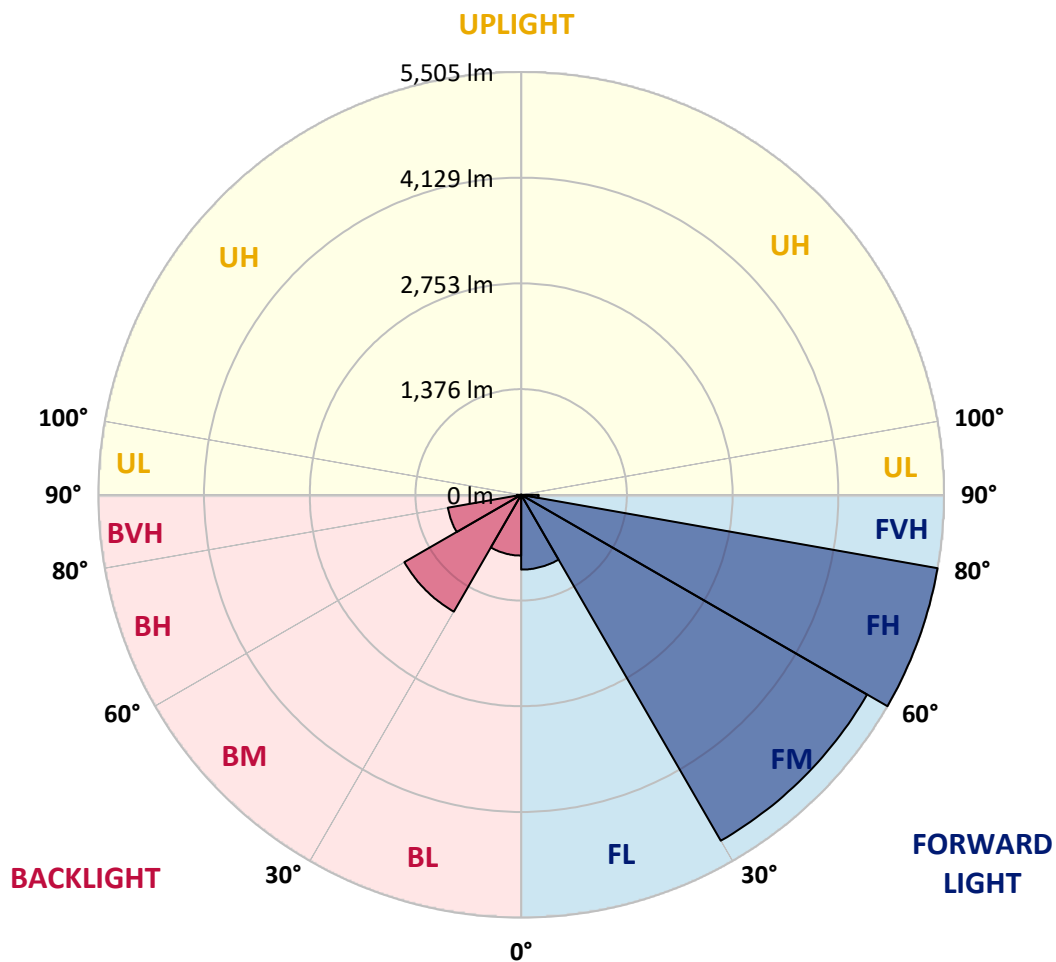
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	973.7	6.3			
FM	(30°-60°)	5200.2	33.6			
FH	(60°-80°)	5505.3	35.6			G3/7500
FVH	(80°-90°)	226.9	1.5			G3/500
BL	(0°-30°)	791.0	5.1	B2/1000		
BM	(30°-60°)	1756.0	11.3	B2/2500		
BH	(60°-80°)	969.1	6.3	B2/1000		G2/1000
BVH	(80°-90°)	55.6	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-G3

Type III Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	61°	62°	64°
0°	1690.8	1690.8	1690.8	1690.8	1690.8	1690.8	1690.8	1690.8	1690.8	1690.8	1690.8
2.5°	1770.6	1772.3	1768.9	1767.3	1757.0	1746.8	1740.0	1731.5	1731.5	1731.5	1728.2
5°	1870.9	1864.1	1869.2	1857.3	1836.9	1818.2	1799.5	1784.2	1780.8	1780.8	1774.1
7.5°	1991.5	1983.1	1979.6	1962.6	1932.1	1904.8	1867.5	1852.2	1843.7	1840.3	1836.9
10°	2137.7	2137.7	2115.5	2086.7	2045.9	1998.3	1957.6	1930.3	1928.7	1928.7	1913.4
12.5°	2287.2	2290.6	2261.7	2232.9	2166.5	2103.7	2056.1	2025.5	2023.8	2017.0	2008.6
15°	2424.9	2416.4	2397.7	2355.2	2282.2	2207.4	2147.8	2117.3	2110.5	2103.7	2098.6
17.5°	2538.7	2530.2	2506.4	2452.0	2375.5	2287.2	2214.2	2181.9	2178.4	2175.1	2168.3
20°	2610.1	2603.3	2569.3	2506.4	2426.5	2336.5	2258.3	2236.2	2229.4	2229.4	2226.1
22.5°	2650.9	2640.7	2591.4	2508.1	2430.0	2363.6	2299.1	2285.5	2280.4	2282.2	2282.2
25°	2671.3	2662.7	2593.0	2474.2	2399.4	2380.7	2353.5	2344.9	2346.7	2348.4	2351.8
27.5°	2674.6	2662.7	2581.2	2430.0	2360.3	2412.9	2431.6	2445.2	2445.2	2452.0	2463.9
30°	2649.1	2635.6	2557.4	2395.9	2343.3	2477.5	2552.3	2588.0	2601.6	2598.2	2625.4
32.5°	2604.9	2596.5	2533.6	2395.9	2390.9	2604.9	2737.5	2788.5	2795.3	2798.7	2829.3
35°	2589.7	2588.0	2560.8	2477.5	2538.7	2829.3	3031.5	3070.5	3079.1	3079.1	3101.1
37.5°	2586.2	2594.8	2625.4	2630.4	2798.7	3162.3	3427.5	3486.9	3486.9	3503.9	3503.9
40°	2586.2	2604.9	2720.5	2858.2	3116.5	3595.6	3962.7	4030.6	4030.6	4049.3	4039.2
42.5°	2686.5	2713.7	2904.0	3165.7	3517.5	4042.5	4463.9	4540.4	4545.5	4540.4	4555.7
45°	2883.6	2907.5	3138.5	3514.1	3930.4	4521.8	4943.2	5034.9	5016.2	5028.1	5033.2
47.5°	3145.3	3182.7	3446.1	3894.7	4333.1	4965.2	5480.1	5563.4	5556.6	5561.7	5539.6
50°	3424.0	3463.1	3757.0	4271.9	4734.2	5322.1	5911.8	6035.8	6023.9	6032.4	6044.3
52.5°	3670.4	3694.2	3978.0	4555.7	5038.4	5655.2	6243.1	6397.7	6425.0	6428.3	6436.8
55°	3816.6	3845.4	4105.4	4696.8	5259.2	5981.4	6622.1	6856.5	6909.3	6922.8	6960.2
57.5°	3867.6	3898.2	4134.4	4717.1	5379.8	6287.3	7150.6	7563.4	7607.6	7680.7	7799.7
60°	3865.8	3898.2	4103.7	4671.3	5502.3	6666.2	7973.0	8664.5	8888.9	8963.6	9133.5
62.5°	3707.8	3745.1	3954.2	4531.9	5658.5	7150.6	9196.4	10260.2	10549.1	10685.0	10868.5
65°	3361.1	3388.3	3583.7	4178.5	5614.4	7628.0	10219.4	11546.5	11809.9	12008.7	12336.6
67°	3053.6	3070.5	3223.6	3760.5	5182.7	7645.0	10542.3	11866.0	12095.4	12306.1	12644.3
67.5°	2975.5	3011.1	3130.1	3633.0	5021.3	7548.1	10520.2	11816.7	12051.2	12270.4	12627.2
70°	2421.4	2472.4	2531.9	2870.1	3947.4	6350.2	9740.2	10963.7	11169.3	11373.2	11871.0
72.5°	1493.7	1585.4	1597.3	1811.5	2569.3	4389.2	7881.2	9245.7	9400.3	9546.5	10056.2
75°	880.2	893.8	936.3	1109.6	1507.3	2623.6	5288.1	6868.4	7011.2	7082.6	7481.9
77.5°	491.1	504.7	540.4	689.9	1158.9	1767.3	3079.1	4035.7	4122.4	4212.5	4147.9
80°	203.9	222.6	239.6	278.7	542.0	1395.1	2117.3	2565.9	2622.0	2674.6	2740.9
82.5°	98.5	105.4	129.1	147.8	197.1	572.7	1660.2	2224.4	2290.6	2367.1	2521.7
85°	45.9	51.0	71.3	84.9	95.2	144.5	555.6	1082.4	1174.2	1191.2	1221.8
87.5°	3.4	3.4	8.5	11.9	17.0	18.7	57.8	81.6	91.7	83.3	105.4
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):

	65°	66°	67°	68°	69°	70°	71°	72°	73°	74°	75°
0°	1690.8	1690.8	1690.8	1690.8	1690.8	1690.8	1690.8	1690.8	1690.8	1690.8	1690.8
2.5°	1726.4	1724.8	1721.3	1721.3	1719.6	1719.6	1719.6	1716.3	1716.3	1716.3	1714.5
5°	1772.3	1770.6	1765.5	1765.5	1762.2	1762.2	1757.0	1755.4	1751.9	1751.9	1750.2
7.5°	1831.8	1830.2	1823.3	1823.3	1818.2	1816.5	1813.1	1808.0	1808.0	1804.7	1801.2
10°	1913.4	1908.3	1906.6	1898.1	1899.8	1896.4	1892.9	1887.9	1884.5	1881.1	1877.7
12.5°	2005.1	2005.1	1996.7	1991.5	1994.9	1991.5	1984.8	1983.1	1978.0	1978.0	1972.8
15°	2091.8	2091.8	2088.4	2081.6	2083.3	2078.2	2076.5	2073.1	2066.3	2068.0	2066.3
17.5°	2166.5	2166.5	2161.5	2158.1	2158.1	2152.9	2154.7	2151.3	2147.8	2146.2	2141.0
20°	2226.1	2226.1	2222.6	2219.3	2220.9	2220.9	2215.8	2215.8	2215.8	2212.5	2212.5
22.5°	2283.8	2285.5	2285.5	2285.5	2287.2	2288.9	2287.2	2290.6	2288.9	2292.3	2292.3
25°	2360.3	2365.4	2368.8	2368.8	2377.3	2379.0	2380.7	2385.8	2385.8	2390.9	2392.6
27.5°	2474.2	2477.5	2491.1	2494.5	2496.2	2509.8	2511.6	2518.3	2525.1	2526.8	2528.5
30°	2630.4	2639.0	2649.1	2655.9	2655.9	2672.9	2679.7	2676.4	2695.0	2700.1	2706.9
32.5°	2839.5	2846.2	2856.5	2863.3	2870.1	2878.5	2880.3	2888.8	2904.0	2917.6	2909.1
35°	3102.9	3119.8	3102.9	3121.5	3126.6	3138.5	3135.2	3145.3	3152.1	3157.2	3155.6
37.5°	3485.2	3476.7	3473.3	3466.5	3454.6	3495.4	3475.0	3473.3	3463.1	3492.0	3473.3
40°	3988.2	3993.2	3998.4	3971.2	3955.9	3955.9	3950.8	3932.1	3923.7	3949.1	3945.7
42.5°	4513.2	4518.4	4494.5	4477.6	4438.4	4433.4	4409.6	4404.5	4396.0	4409.6	4396.0
45°	4990.7	4994.2	4941.4	4950.0	4919.4	4924.5	4887.1	4902.4	4882.0	4895.6	4921.1
47.5°	5524.3	5531.1	5485.2	5503.9	5473.3	5454.6	5453.0	5463.1	5441.1	5454.6	5461.4
50°	6008.6	6000.1	5976.3	5981.4	5967.9	5971.2	5950.8	5969.5	5944.0	5971.2	5967.9
52.5°	6438.6	6428.3	6423.2	6440.2	6428.3	6428.3	6416.4	6425.0	6428.3	6469.1	6477.6
55°	6960.2	6968.7	6977.2	7007.8	7021.3	6999.3	7021.3	7063.9	7065.5	7162.4	7215.1
57.5°	7797.9	7857.4	7888.0	7906.7	7986.6	7978.1	8029.1	8131.0	8141.2	8365.4	8496.3
60°	9259.3	9364.6	9464.9	9410.6	9572.0	9621.3	9651.9	9842.2	9901.6	10114.0	10227.9
62.5°	11104.7	11116.6	11272.9	11223.7	11315.4	11293.4	11330.7	11417.4	11495.5	11670.6	11777.7
65°	12392.7	12448.8	12510.0	12447.1	12445.5	12370.7	12323.1	12321.4	12369.0	12406.3	12525.3
67°	12742.8	12798.9	12814.1	12768.3	12702.0	12606.9	12518.5	12472.6	12442.0	12459.1	12533.8
67.5°	12739.4	12792.1	12810.8	12766.6	12674.9	12595.0	12501.5	12448.8	12408.1	12416.5	12479.4
70°	12015.5	12129.4	12190.6	12204.2	12192.3	12052.9	11973.0	11925.5	11891.5	11808.2	11803.1
72.5°	10180.3	10317.9	10365.6	10442.0	10476.0	10270.4	10183.7	10236.3	10117.5	9854.0	9865.9
75°	7475.1	7485.3	7325.5	7294.9	7181.1	6715.5	6576.1	6448.7	6244.8	5927.0	5627.9
77.5°	3896.4	3894.7	3711.2	3617.7	3481.8	3201.4	3187.8	2960.1	2800.4	2509.8	2404.5
80°	2768.1	2812.3	2873.5	2904.0	2856.5	2747.7	2598.2	2436.8	2251.5	2069.7	1852.2
82.5°	2574.4	2601.6	2633.9	2514.9	2448.7	2295.7	2181.9	1947.4	1816.5	1609.2	1390.0
85°	1252.4	1335.6	1271.1	1196.3	1170.8	915.9	885.3	739.2	671.2	552.3	514.9
87.5°	79.9	98.5	88.4	79.9	69.7	39.1	52.7	37.4	39.1	28.9	25.5
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):

	76°	77°	78°	79°	80°	81°	82°	83°	84°	85°	86°
0°	1690.8	1690.8	1690.8	1690.8	1690.8	1690.8	1690.8	1690.8	1690.8	1690.8	1690.8
2.5°	1714.5	1712.8	1711.2	1709.5	1707.7	1707.7	1706.1	1704.4	1702.7	1699.3	1699.3
5°	1746.8	1746.8	1745.1	1741.8	1741.8	1738.3	1733.2	1731.5	1731.5	1728.2	1724.8
7.5°	1799.5	1797.8	1794.4	1792.8	1789.3	1786.0	1782.5	1779.2	1777.4	1772.3	1770.6
10°	1879.4	1876.0	1867.5	1864.1	1862.4	1859.0	1855.6	1852.2	1847.1	1843.7	1842.0
12.5°	1969.4	1967.7	1960.9	1964.4	1955.8	1952.5	1949.0	1940.6	1943.9	1937.1	1933.8
15°	2059.5	2061.2	2057.8	2057.8	2051.0	2045.9	2042.5	2035.7	2034.1	2030.6	2027.3
17.5°	2139.4	2142.8	2137.7	2134.2	2130.9	2127.5	2120.7	2113.9	2113.9	2107.1	2103.7
20°	2212.5	2215.8	2214.2	2210.7	2205.7	2203.9	2200.6	2195.5	2195.5	2192.0	2187.0
22.5°	2295.7	2297.4	2297.4	2295.7	2290.6	2292.3	2288.9	2283.8	2285.5	2278.7	2278.7
25°	2395.9	2399.4	2402.8	2404.5	2401.0	2402.8	2399.4	2395.9	2394.2	2395.9	2394.2
27.5°	2533.6	2537.0	2547.2	2538.7	2547.2	2548.9	2543.8	2537.0	2542.1	2550.6	2545.5
30°	2715.5	2712.0	2725.6	2727.4	2725.6	2727.4	2723.9	2718.8	2722.2	2737.5	2729.0
32.5°	2919.4	2926.2	2929.5	2932.9	2938.1	2944.9	2939.7	2934.6	2943.1	2938.1	2950.0
35°	3165.7	3181.0	3186.2	3181.0	3184.4	3196.3	3194.6	3196.3	3213.3	3196.3	3218.4
37.5°	3476.7	3492.0	3503.9	3497.1	3505.6	3505.6	3519.2	3556.6	3532.8	3563.4	3587.2
40°	3928.7	3952.5	3954.2	3952.5	3961.0	3971.2	3984.8	4025.6	3998.4	4030.6	4052.8
42.5°	4394.3	4423.2	4433.4	4416.4	4435.1	4457.1	4458.9	4494.5	4496.2	4501.3	4513.2
45°	4919.4	4944.9	4965.2	4956.8	4958.4	4987.4	4980.6	5014.5	4989.1	4989.1	4995.8
47.5°	5478.5	5502.3	5515.8	5529.4	5512.4	5537.9	5549.8	5543.0	5512.4	5505.6	5464.9
50°	5988.2	6008.6	6029.0	6066.4	6064.7	6076.6	6085.1	6054.5	6047.7	6010.3	5964.4
52.5°	6528.6	6581.2	6627.1	6705.3	6717.2	6758.0	6742.6	6691.7	6683.2	6622.1	6560.9
55°	7281.3	7432.6	7498.8	7619.5	7701.1	7699.4	7665.3	7656.9	7592.3	7470.0	7396.9
57.5°	8591.5	8827.7	8941.5	9097.9	9123.4	9108.1	9063.9	8985.7	8873.5	8668.0	8535.4
60°	10482.8	10628.9	10761.5	10798.9	10817.6	10788.6	10634.0	10460.7	10241.5	9957.7	9721.5
62.5°	11911.9	12061.4	12160.0	12144.6	12027.4	11879.6	11653.6	11363.0	11055.4	10737.6	10384.2
65°	12639.1	12702.0	12686.7	12567.8	12367.2	12109.0	11779.3	11420.8	11058.9	10683.3	10316.2
67°	12600.1	12601.8	12498.1	12267.1	12010.4	11685.8	11283.1	10892.3	10467.5	10073.3	9636.5
67.5°	12530.4	12523.6	12379.1	12125.9	11849.0	11514.2	11096.3	10691.8	10251.7	9854.0	9402.0
70°	11741.9	11646.8	11320.5	10916.1	10530.4	10078.4	9640.0	9176.1	8679.9	8338.3	7818.3
72.5°	9648.4	9327.3	8764.8	8341.7	7928.8	7337.4	7063.9	6487.8	6139.5	5922.0	5529.4
75°	5587.2	5318.7	4883.7	4487.7	4287.3	3937.2	3770.6	3347.6	3259.2	3255.8	3119.8
77.5°	2132.6	1860.7	1580.3	1272.8	1082.4	859.8	757.9	678.1	616.8	659.4	598.1
80°	1599.0	1315.3	1028.1	747.6	533.6	394.2	338.1	312.7	297.4	285.5	277.0
82.5°	1191.2	939.7	729.0	475.8	333.0	251.5	217.5	203.9	197.1	185.2	175.1
85°	402.7	322.9	254.9	176.7	139.3	113.9	105.4	102.0	96.8	88.4	83.3
87.5°	22.0	20.4	22.0	17.0	20.4	17.0	18.7	18.7	18.7	17.0	17.0
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°	1690.8	1690.8	1690.8	1690.8	1690.8	1690.8	1690.8	1690.8	1690.8	1690.8	1690.8
2.5°	1697.6	1697.6	1697.6	1694.1	1689.0	1678.9	1668.7	1660.2	1651.7	1646.6	1643.2
5°	1723.1	1719.6	1718.0	1716.3	1704.4	1684.0	1665.3	1648.3	1631.3	1617.7	1612.6
7.5°	1768.9	1762.2	1760.5	1755.4	1740.0	1709.5	1682.2	1655.1	1631.3	1612.6	1604.1
10°	1838.6	1838.6	1828.4	1821.6	1804.7	1763.8	1724.8	1689.0	1656.8	1636.4	1631.3
12.5°	1927.0	1927.0	1918.4	1913.4	1892.9	1840.3	1792.8	1750.2	1719.6	1699.3	1697.6
15°	2018.7	2017.0	2010.2	2003.5	1981.3	1925.3	1877.7	1840.3	1814.8	1791.0	1784.2
17.5°	2100.3	2100.3	2091.8	2085.0	2062.9	2015.4	1972.8	1945.7	1916.8	1867.5	1830.2
20°	2181.9	2183.5	2176.8	2170.0	2151.3	2110.5	2091.8	2064.6	2000.0	1892.9	1804.7
22.5°	2271.9	2278.7	2270.2	2263.5	2248.1	2231.2	2224.4	2159.7	2023.8	1852.2	1723.1
25°	2387.5	2399.4	2389.1	2385.8	2377.3	2382.3	2362.0	2212.5	1989.9	1763.8	1602.4
27.5°	2545.5	2545.5	2547.2	2547.2	2543.8	2562.5	2487.7	2214.2	1915.1	1650.0	1458.0
30°	2730.7	2740.9	2737.5	2737.5	2751.1	2763.0	2557.4	2176.8	1819.9	1508.9	1281.2
32.5°	2953.3	2961.8	2965.2	2950.0	3004.3	2943.1	2582.9	2108.8	1702.7	1334.0	1070.5
35°	3221.8	3233.7	3242.2	3243.9	3279.6	3099.5	2569.3	2008.6	1534.4	1114.7	839.4
37.5°	3571.8	3595.6	3614.3	3622.8	3624.6	3232.0	2531.9	1876.0	1315.3	870.1	625.3
40°	4037.4	4062.9	4057.9	4074.8	3978.0	3310.2	2446.9	1684.0	1043.4	638.9	482.6
42.5°	4486.1	4489.4	4496.2	4481.0	4283.8	3351.0	2328.0	1449.5	781.7	477.5	412.9
45°	4987.4	4958.4	4926.2	4902.4	4565.9	3366.3	2164.9	1164.0	552.3	401.0	382.3
47.5°	5458.1	5418.9	5352.7	5284.7	4817.4	3342.4	1955.8	871.7	419.7	367.1	362.0
50°	5920.2	5847.2	5753.7	5675.6	5058.7	3306.8	1724.8	628.7	367.1	350.0	344.9
52.5°	6492.9	6370.6	6248.2	6146.3	5373.1	3250.7	1481.8	477.5	344.9	336.5	329.7
55°	7278.0	7108.0	6910.9	6768.1	5799.6	3165.7	1226.9	404.5	334.8	328.0	317.8
57.5°	8365.4	8110.6	7888.0	7655.2	6382.5	3079.1	1007.6	375.5	333.0	322.9	309.3
60°	9476.8	9170.9	8887.1	8554.1	6977.2	2992.4	854.7	372.1	338.1	322.9	302.5
62.5°	10054.6	9738.5	9397.0	9058.8	7233.8	2788.5	749.4	377.2	350.0	328.0	302.5
65°	9922.0	9536.2	9189.6	8844.7	6936.4	2402.8	633.9	384.0	373.9	348.4	307.5
67°	9255.9	8853.2	8520.1	8190.5	6273.7	2011.9	543.7	390.8	399.4	372.1	317.8
67.5°	9021.5	8618.7	8290.7	7969.5	6078.3	1930.3	521.7	394.2	404.5	379.0	321.1
70°	7480.1	7184.5	6836.1	6588.0	4921.1	1429.1	428.2	401.0	435.0	418.0	336.5
72.5°	5383.3	5101.2	4839.5	4701.9	3624.6	999.2	360.3	394.2	453.7	440.1	343.3
75°	2861.6	2844.6	2749.4	2817.4	2243.0	652.6	317.8	368.7	433.3	402.7	319.4
77.5°	577.8	594.7	698.4	688.2	723.9	363.6	271.9	316.1	334.8	295.6	260.0
80°	268.5	263.4	258.3	261.7	256.6	232.8	220.9	248.1	232.8	190.3	173.3
82.5°	166.5	163.2	158.0	156.4	173.3	185.2	193.7	195.4	154.6	132.6	127.4
85°	79.9	79.9	78.1	81.6	102.0	151.3	163.2	144.5	103.6	95.2	90.0
87.5°	15.3	15.3	17.0	15.3	20.4	35.7	40.7	47.5	39.1	40.7	45.9
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°	1690.8	1690.8	1690.8
2.5°	1639.8	1636.4	1636.4
5°	1605.8	1604.1	1604.1
7.5°	1597.3	1599.0	1597.3
10°	1629.6	1627.9	1634.7
12.5°	1700.9	1706.1	1704.4
15°	1775.7	1779.2	1779.2
17.5°	1797.8	1786.0	1784.2
20°	1740.0	1718.0	1712.8
22.5°	1631.3	1590.5	1592.2
25°	1493.7	1444.4	1447.7
27.5°	1334.0	1281.2	1279.5
30°	1141.9	1084.1	1055.3
32.5°	910.8	841.1	841.1
35°	684.8	628.7	608.4
37.5°	520.0	487.7	477.5
40°	433.3	418.0	414.6
42.5°	394.2	389.1	387.4
45°	373.9	370.4	368.7
47.5°	355.2	353.5	351.7
50°	341.6	339.8	338.1
52.5°	329.7	326.2	324.6
55°	312.7	312.7	312.7
57.5°	302.5	302.5	300.7
60°	292.3	290.6	290.6
62.5°	283.8	280.4	282.0
65°	278.7	273.6	273.6
67°	275.3	265.1	265.1
67.5°	275.3	261.7	261.7
70°	270.1	248.1	244.7
72.5°	265.1	232.8	227.7
75°	251.5	220.9	215.8
77.5°	215.8	197.1	193.7
80°	166.5	144.5	147.8
82.5°	120.7	103.6	102.0
85°	86.7	74.8	74.8
87.5°	45.9	39.1	40.7
90°	0.0	0.0	0.0

(END OF REPORT)