

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: P154410

Luminaire Tested: **VXS-E05-LED-E1-T2**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P154410
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: VXS-E05-LED-E1-T2
Description: VISION SITE SMALL LED LUMINAIRE
(5) LIGHTBARS WITH AccuLED OPTICS - TYPE 2
Light Source: (105) 4000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 15319.3 lumens
Efficiency: N/A
Efficacy: 120.3 lumens/watt
Luminous Opening: Rectangular (W 0.83' x L: 1' x H: 0')
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



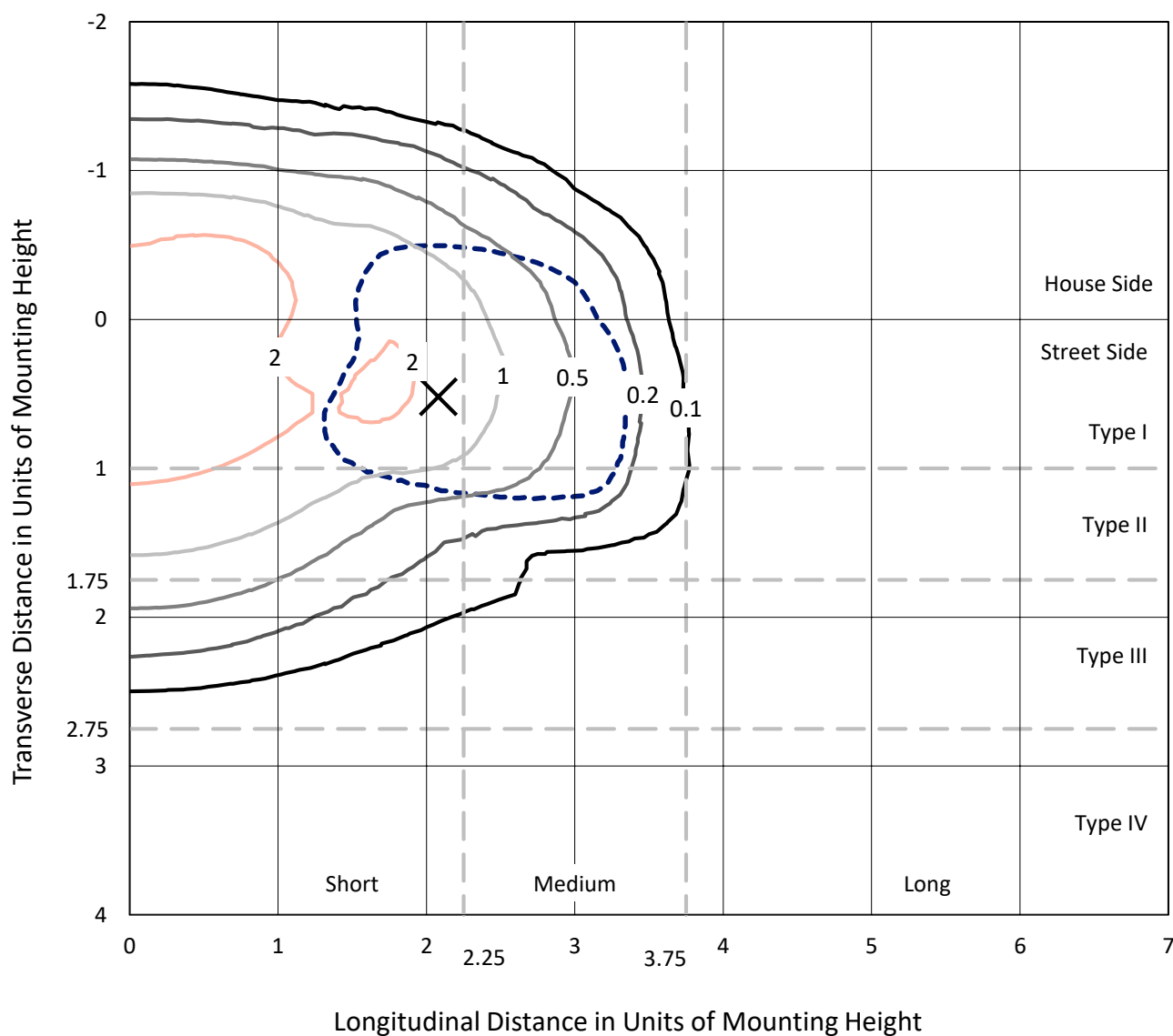
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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd

--- 1/2 Max cd

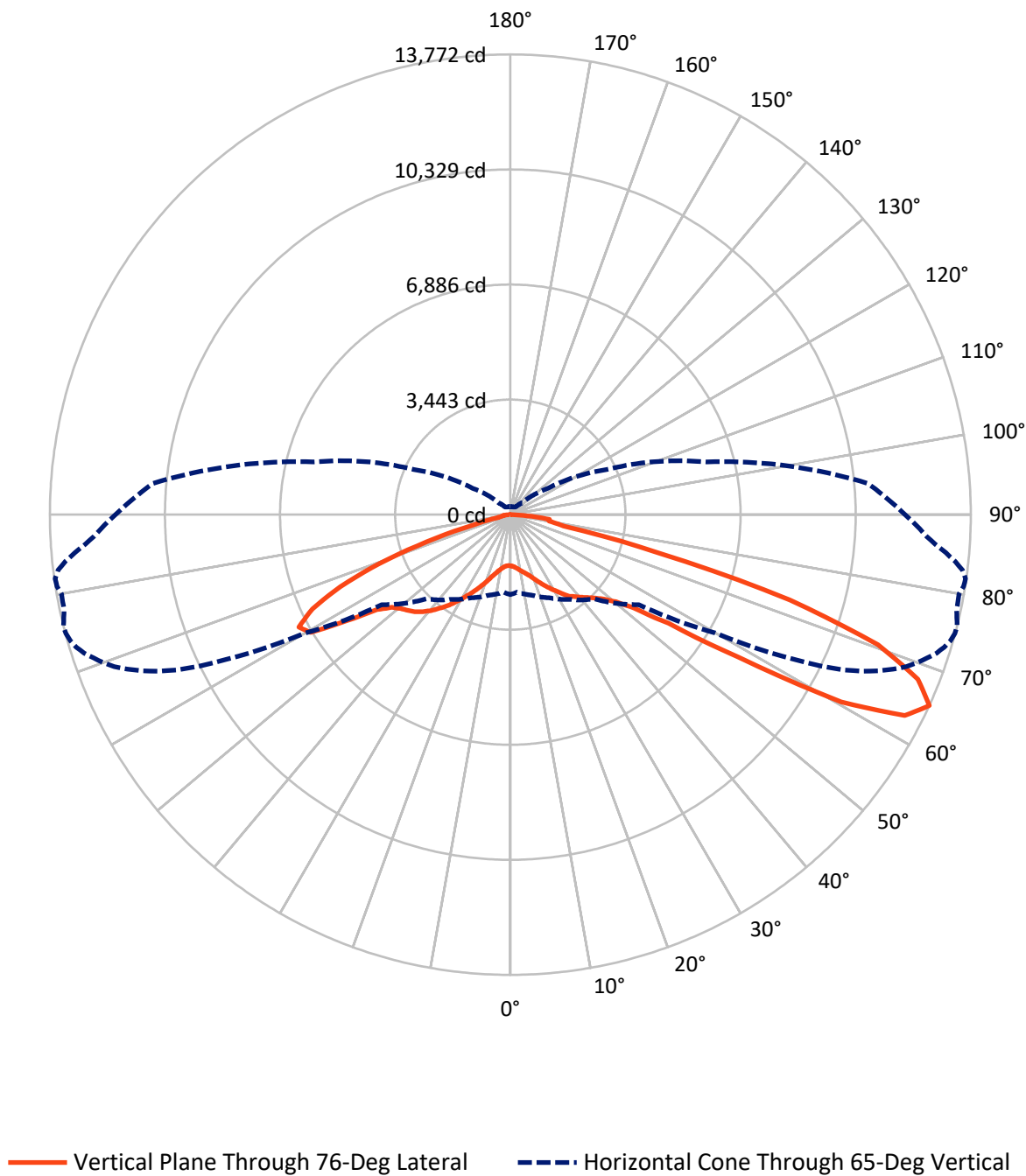


Based on 25 foot mounting height. Maximum calculated value = 3 fc
 Type II - Short - Semi-Cutoff

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5364.4	0.0	5364.4
	% Fixture	35.0	0.0	35.0
Street Side	Lumens	9954.9	0.0	9954.9
	% Fixture	65.0	0.0	65.0
Total	Lumens	15319.3	0.0	15319.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	153.4	1.0
10°-20°	526.8	3.4
20°-30°	1035.0	6.8
30°-40°	1719.7	11.2
40°-50°	2526.9	16.5
50°-60°	3498.5	22.8
60°-70°	4175.8	27.3
70°-80°	1476.8	9.6
80°-90°	206.3	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°	15319.3	100.0
0°-180°	15319.3	100.0

Coefficient of Utilization



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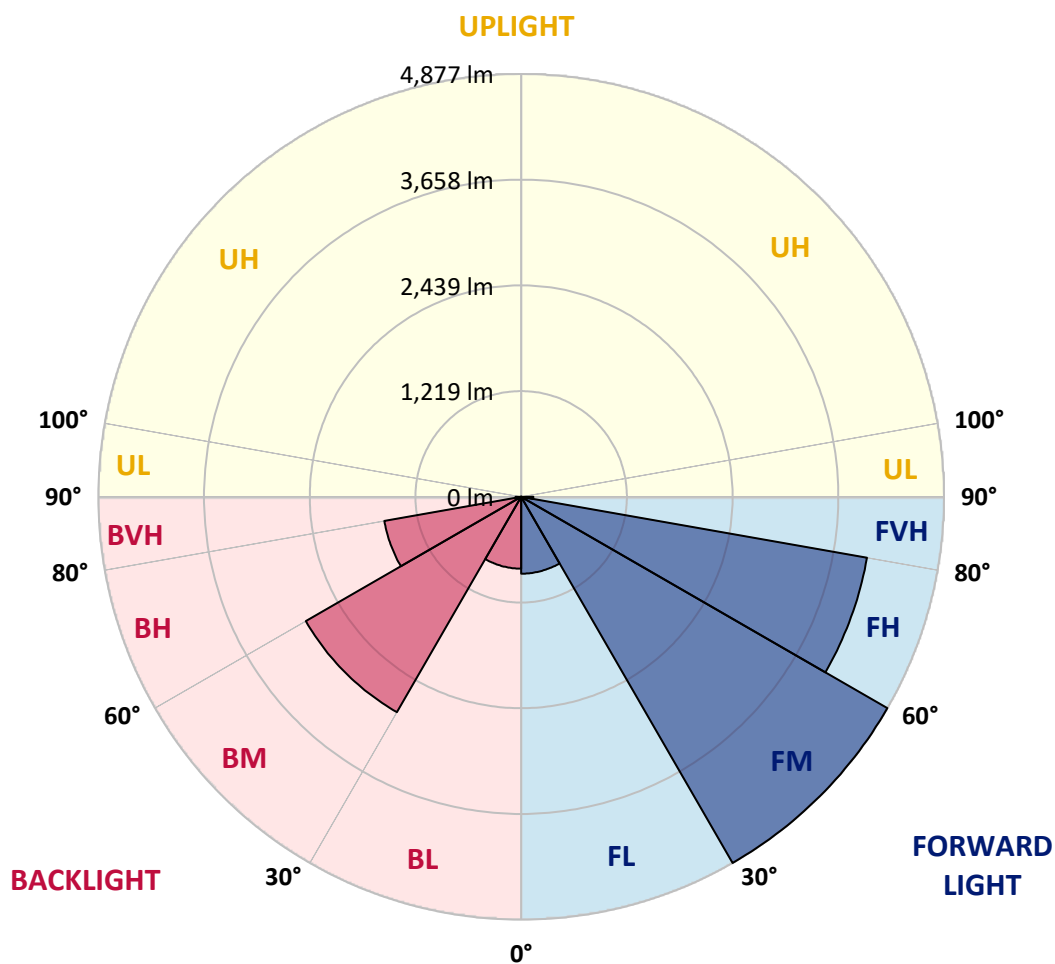
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	886.4	5.8			
FM	(30°-60°)	4877.2	31.8			
FH	(60°-80°)	4050.2	26.4			G2/5000
FVH	(80°-90°)	141.0	0.9			G2/225
BL	(0°-30°)	828.8	5.4	B2/1000		
BM	(30°-60°)	2868.0	18.7	B3/5000		
BH	(60°-80°)	1602.3	10.5	B3/2500		G3/2500
BVH	(80°-90°)	65.3	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°	1531.7	1531.7	1531.7	1531.7	1531.7	1531.7	1531.7	1531.7	1531.7	1531.7	1531.7
2.5°	1598.3	1600.0	1596.7	1595.0	1590.1	1581.7	1575.0	1568.3	1568.3	1568.3	1563.3
5°	1668.3	1671.7	1665.0	1660.0	1645.0	1636.7	1625.0	1616.7	1613.4	1611.7	1606.6
7.5°	1756.7	1751.7	1741.7	1738.3	1726.6	1708.3	1686.6	1670.1	1670.1	1668.3	1670.1
10°	1845.0	1831.7	1826.6	1821.7	1803.3	1780.0	1755.0	1736.7	1735.0	1733.4	1728.3
12.5°	1933.4	1928.3	1923.3	1905.0	1886.6	1849.9	1821.7	1803.3	1801.7	1803.3	1796.7
15°	2049.9	2038.3	2033.4	2001.7	1961.7	1921.7	1886.6	1870.1	1865.0	1866.6	1861.7
17.5°	2140.0	2140.0	2128.3	2093.4	2041.7	1986.6	1950.1	1940.0	1938.3	1938.3	1940.0
20°	2211.7	2209.9	2198.3	2169.9	2108.3	2053.4	2035.0	2031.7	2030.1	2030.1	2035.0
22.5°	2251.7	2248.3	2243.3	2211.7	2163.3	2126.6	2128.3	2138.3	2141.7	2145.0	2151.7
25°	2271.7	2266.6	2265.0	2243.3	2208.3	2203.3	2233.4	2260.0	2266.6	2273.4	2281.7
27.5°	2305.0	2296.7	2300.0	2291.7	2283.3	2298.3	2360.0	2388.3	2393.4	2401.7	2406.6
30°	2396.7	2393.4	2406.6	2409.9	2416.7	2438.3	2495.0	2521.7	2533.4	2533.4	2556.7
32.5°	2571.7	2573.4	2576.7	2611.7	2623.3	2638.3	2668.3	2689.9	2691.7	2693.4	2715.0
35°	2806.6	2816.7	2845.0	2875.0	2903.3	2901.7	2883.3	2895.0	2886.6	2896.7	2898.3
37.5°	3103.3	3089.9	3131.7	3200.0	3243.3	3231.7	3150.1	3096.7	3111.7	3105.0	3100.0
40°	3331.7	3346.6	3426.6	3516.7	3550.1	3586.6	3480.0	3388.3	3375.0	3350.1	3335.0
42.5°	3646.6	3648.3	3713.4	3780.0	3876.7	3956.7	3888.3	3756.7	3716.7	3686.6	3621.7
45°	3938.3	3933.4	3986.6	4068.3	4183.3	4298.3	4323.3	4180.0	4165.0	4111.7	4026.6
47.5°	4133.4	4126.6	4163.3	4270.1	4456.7	4645.0	4748.3	4705.0	4676.7	4655.0	4521.7
50°	4265.0	4251.7	4293.4	4406.6	4615.0	4905.0	5175.0	5211.7	5200.0	5200.0	5115.0
52.5°	4363.3	4363.3	4393.4	4485.0	4696.7	5058.3	5541.7	5726.6	5741.7	5758.3	5753.4
55°	4308.3	4316.7	4391.7	4525.0	4748.3	5165.0	5845.0	6249.9	6333.4	6403.3	6483.3
57.5°	4120.0	4148.3	4248.3	4466.6	4761.7	5245.0	6181.7	6983.3	7218.3	7421.7	7738.3
60°	3845.0	3881.7	4026.6	4305.0	4663.3	5115.0	6300.0	7603.3	7976.7	8420.0	9246.6
62.5°	3373.4	3409.9	3551.7	3830.1	4136.7	4616.7	5810.1	7695.0	8291.7	8920.0	10170.1
65°	2390.1	2331.7	2495.0	2745.0	3096.7	3561.7	4695.0	7080.0	7938.3	8790.1	10333.4
67.5°	1331.7	1326.6	1426.6	1613.4	1950.1	2449.9	3235.0	5430.1	6220.0	7185.0	9080.0
70°	918.3	928.3	991.7	1193.4	1471.7	1903.3	2305.0	3409.9	3978.3	4633.4	6496.7
72.5°	645.0	666.6	701.7	821.7	1106.6	1603.3	2355.0	2038.3	2321.7	2768.3	3906.6
75°	378.3	393.4	418.3	476.7	630.1	1071.7	2438.3	1791.7	1791.7	1896.7	2363.3
77.5°	233.4	233.4	248.3	271.7	335.0	525.0	1736.7	2013.4	1956.7	1896.7	1901.7
80°	120.0	128.3	150.1	161.7	186.6	240.0	780.0	1878.3	2060.0	2181.7	2096.7
82.5°	55.0	61.7	91.7	98.3	108.3	126.6	268.3	1068.3	1431.7	1885.0	2355.0
85°	28.3	28.3	48.3	60.0	65.0	58.3	98.3	431.7	653.4	996.7	1560.0
87.5°	5.0	5.0	8.3	9.9	15.0	13.4	16.7	25.0	41.7	45.0	46.6
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°	1531.7	1531.7	1531.7	1531.7	1531.7	1531.7	1531.7	1531.7	1531.7	1531.7	1531.7
2.5°	1561.7	1563.3	1561.7	1560.0	1556.7	1556.7	1556.7	1555.0	1555.0	1555.0	1553.4
5°	1606.6	1600.0	1601.7	1598.3	1596.7	1595.0	1596.7	1593.4	1590.1	1591.7	1590.1
7.5°	1663.3	1660.0	1653.4	1653.4	1651.7	1648.3	1648.3	1643.3	1641.7	1638.3	1636.7
10°	1726.6	1718.3	1721.7	1718.3	1720.0	1713.4	1710.1	1706.6	1703.3	1703.3	1705.0
12.5°	1791.7	1790.1	1785.0	1781.7	1781.7	1776.7	1778.3	1776.7	1771.7	1769.9	1765.0
15°	1858.3	1858.3	1853.4	1855.0	1853.4	1849.9	1846.6	1846.6	1843.3	1840.0	1841.7
17.5°	1936.7	1936.7	1936.7	1936.7	1938.3	1933.4	1935.0	1931.7	1928.3	1935.0	1935.0
20°	2038.3	2045.0	2045.0	2043.3	2051.7	2046.6	2045.0	2053.4	2045.0	2056.7	2055.0
22.5°	2155.0	2161.7	2161.7	2168.3	2169.9	2175.0	2178.3	2175.0	2181.7	2188.3	2188.3
25°	2285.0	2291.7	2296.7	2306.6	2311.7	2308.3	2310.1	2318.3	2321.7	2328.3	2335.0
27.5°	2421.7	2423.3	2430.1	2441.7	2449.9	2453.4	2455.0	2468.3	2470.1	2473.4	2480.0
30°	2555.0	2571.7	2568.3	2583.3	2588.3	2593.4	2603.3	2608.3	2620.0	2626.6	2626.6
32.5°	2711.7	2708.3	2721.7	2733.4	2741.7	2750.1	2758.3	2765.0	2771.7	2775.0	2791.7
35°	2906.6	2913.4	2913.4	2915.0	2935.0	2936.7	2943.3	2958.3	2963.3	2973.4	2980.0
37.5°	3100.0	3088.3	3086.6	3086.6	3080.0	3085.0	3086.6	3088.3	3095.0	3096.7	3103.3
40°	3316.7	3301.7	3288.3	3280.0	3266.6	3248.3	3245.0	3236.7	3241.7	3240.0	3241.7
42.5°	3613.4	3571.7	3540.0	3516.7	3489.9	3470.1	3455.0	3433.4	3418.3	3400.0	3396.7
45°	3991.7	3913.4	3860.0	3821.7	3783.3	3728.3	3696.7	3663.3	3633.4	3603.3	3578.3
47.5°	4488.3	4405.0	4320.0	4249.9	4190.1	4101.7	4011.7	3961.7	3903.3	3851.7	3815.0
50°	5073.4	4973.4	4933.4	4835.0	4760.0	4626.6	4515.0	4433.4	4316.7	4238.3	4169.9
52.5°	5671.7	5646.6	5625.0	5541.7	5453.4	5376.7	5278.3	5135.0	5016.7	4926.6	4786.6
55°	6486.6	6498.3	6489.9	6445.0	6413.4	6340.0	6300.0	6175.0	6121.7	5991.7	5845.0
57.5°	7858.3	7951.7	8070.1	8116.7	8180.0	8120.0	8190.1	8275.0	8063.3	8136.7	8005.0
60°	9609.9	10038.3	10293.4	10606.6	10811.7	11098.3	11150.1	11225.0	11203.3	11245.0	11329.9
62.5°	10680.0	11188.3	11676.7	12031.7	12411.7	12621.7	12875.0	13051.7	13235.0	13358.3	13323.3
65°	10995.0	11518.3	11961.7	12350.1	12689.9	12946.6	13181.7	13403.3	13571.7	13689.9	13760.0
67.5°	9838.3	10521.7	10988.3	11443.3	11881.7	12151.7	12348.3	12563.3	12809.9	13015.0	13055.0
70°	7403.3	8428.3	9089.9	9635.0	10150.1	10513.4	10788.3	10988.3	11180.0	11326.6	11486.6
72.5°	4630.1	5526.6	6283.3	6990.1	7536.7	8036.7	8268.3	8711.7	8653.4	8765.0	8885.0
75°	2775.0	3211.7	3628.3	4126.6	4413.4	4830.1	4905.0	4978.3	4940.0	4815.0	4908.3
77.5°	1928.3	2000.0	1996.7	1968.3	1938.3	1865.0	1769.9	1718.3	1683.3	1633.4	1653.4
80°	1940.0	1785.0	1548.3	1301.7	1075.0	925.0	865.0	865.0	926.6	1015.0	1103.3
82.5°	2318.3	2153.4	1920.0	1606.6	1273.4	1036.7	878.3	815.0	826.6	916.7	1030.1
85°	1563.3	1600.0	1403.3	1283.3	1016.7	791.7	663.3	538.3	476.7	491.7	556.7
87.5°	56.7	68.3	25.0	33.4	23.3	20.0	20.0	21.7	15.0	18.3	16.7
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):

	76°	77°	78°	79°	80°	81°	82°	83°	84°	85°	86°
0°	1531.7	1531.7	1531.7	1531.7	1531.7	1531.7	1531.7	1531.7	1531.7	1531.7	1531.7
2.5°	1551.7	1550.1	1550.1	1546.6	1546.6	1545.0	1545.0	1543.3	1541.7	1541.7	1540.0
5°	1588.3	1586.6	1583.3	1581.7	1578.3	1578.3	1576.7	1573.4	1573.4	1569.9	1568.3
7.5°	1640.0	1636.7	1633.4	1631.7	1630.1	1625.0	1625.0	1621.7	1621.7	1618.3	1616.7
10°	1701.7	1698.3	1695.0	1696.7	1691.7	1690.1	1686.6	1686.6	1681.7	1680.0	1680.0
12.5°	1768.3	1766.6	1766.6	1761.7	1760.0	1758.3	1751.7	1751.7	1751.7	1748.3	1750.1
15°	1840.0	1841.7	1836.7	1841.7	1840.0	1835.0	1835.0	1835.0	1828.3	1836.7	1830.1
17.5°	1936.7	1941.7	1938.3	1940.0	1936.7	1936.7	1938.3	1936.7	1940.0	1940.0	1950.1
20°	2056.7	2058.3	2066.6	2063.3	2063.3	2061.7	2065.0	2066.6	2073.4	2070.1	2076.7
22.5°	2188.3	2196.7	2198.3	2205.0	2205.0	2203.3	2206.6	2213.4	2216.7	2221.7	2220.0
25°	2338.3	2343.3	2350.1	2341.7	2355.0	2355.0	2358.3	2366.6	2368.3	2368.3	2380.0
27.5°	2478.3	2491.7	2493.4	2501.7	2496.7	2500.0	2511.7	2516.7	2523.3	2523.3	2526.6
30°	2636.7	2641.7	2645.0	2655.0	2653.4	2655.0	2656.7	2665.0	2665.0	2673.4	2681.7
32.5°	2800.0	2803.3	2806.6	2816.7	2820.0	2826.6	2823.3	2830.1	2838.3	2840.0	2845.0
35°	2995.0	2998.3	3001.7	3016.7	3018.3	3030.1	3033.4	3030.1	3043.3	3035.0	3043.3
37.5°	3108.3	3123.3	3126.6	3136.7	3133.4	3141.7	3146.6	3153.4	3156.7	3163.3	3176.7
40°	3246.6	3251.7	3261.7	3266.6	3273.4	3275.0	3281.7	3286.6	3291.7	3306.6	3321.7
42.5°	3388.3	3395.0	3400.0	3406.6	3415.0	3421.7	3426.6	3441.7	3445.0	3455.0	3483.3
45°	3560.0	3556.7	3558.3	3560.0	3563.3	3571.7	3586.6	3601.7	3611.7	3635.0	3658.3
47.5°	3773.4	3751.7	3743.3	3729.9	3733.4	3751.7	3755.0	3780.0	3800.0	3821.7	3849.9
50°	4096.7	4038.3	4003.3	3968.3	3965.0	3975.0	3988.3	4015.0	4038.3	4066.6	4106.6
52.5°	4640.0	4528.3	4458.3	4361.7	4335.0	4329.9	4320.0	4335.0	4341.7	4380.0	4455.0
55°	5740.0	5533.4	5400.0	5249.9	5110.1	5068.3	4988.3	5005.0	4988.3	5011.7	5123.3
57.5°	8036.7	7871.7	7741.7	7550.1	7310.1	7055.0	6991.7	6729.9	6781.7	6931.7	6835.0
60°	11371.7	11311.7	11218.3	11126.6	10798.3	10613.4	10311.7	10278.3	10066.6	10068.3	9929.9
62.5°	13238.3	13315.0	13258.3	13231.7	13213.4	13155.0	13005.0	12825.0	12555.0	12360.0	12073.4
65°	13771.7	13706.6	13645.0	13636.7	13631.7	13726.6	13748.3	13621.7	13376.7	13073.4	12743.3
67.5°	13150.1	13113.4	13116.7	13046.6	13089.9	13255.0	13370.1	13335.0	13110.1	12743.3	12323.3
70°	11670.1	11598.3	11671.7	11763.3	11828.3	11923.3	12038.3	12066.6	11861.7	11485.0	11056.7
72.5°	8738.3	8750.1	8820.0	8845.0	9106.6	9080.0	9183.3	8846.6	8698.3	8340.0	8120.0
75°	4598.3	4523.3	4718.3	4305.0	4135.0	4253.4	3921.7	3603.3	3670.1	3725.0	3328.3
77.5°	1625.0	1520.0	1341.7	1270.1	1056.7	895.0	731.7	660.0	621.7	601.7	576.7
80°	1166.6	1200.0	1163.3	1076.7	915.0	733.4	578.3	456.7	391.7	356.7	333.4
82.5°	1180.0	1311.7	1369.9	1345.0	1198.3	906.6	598.3	381.7	283.3	236.7	220.0
85°	633.4	693.4	666.6	561.7	505.0	301.7	206.6	138.3	116.7	106.6	98.3
87.5°	25.0	20.0	16.7	16.7	18.3	20.0	16.7	18.3	16.7	16.7	16.7
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):

	87°	88°	89°	90°	95°	105°	115°	125°	135°	145°	155°
0°	1531.7	1531.7	1531.7	1531.7	1531.7	1531.7	1531.7	1531.7	1531.7	1531.7	1531.7
2.5°	1536.7	1536.7	1536.7	1535.0	1531.7	1523.3	1515.0	1508.3	1503.3	1498.3	1491.7
5°	1566.6	1563.3	1563.3	1563.3	1550.1	1536.7	1525.0	1513.4	1503.3	1495.0	1488.3
7.5°	1616.7	1615.0	1608.3	1606.6	1596.7	1575.0	1561.7	1541.7	1529.9	1518.3	1515.0
10°	1676.7	1675.0	1673.4	1671.7	1658.3	1636.7	1620.0	1601.7	1585.0	1568.3	1551.7
12.5°	1746.6	1745.0	1743.3	1738.3	1733.4	1721.7	1703.3	1683.3	1663.3	1628.3	1609.9
15°	1833.4	1836.7	1833.4	1831.7	1828.3	1830.1	1818.3	1790.1	1758.3	1713.4	1675.0
17.5°	1948.3	1945.0	1943.3	1950.1	1948.3	1956.7	1953.4	1916.7	1868.3	1796.7	1729.9
20°	2075.0	2075.0	2081.7	2086.6	2101.7	2123.3	2113.4	2068.3	1980.0	1880.0	1793.4
22.5°	2226.6	2230.1	2236.7	2233.4	2256.7	2291.7	2295.0	2231.7	2116.7	1978.3	1856.7
25°	2385.0	2388.3	2381.7	2391.7	2430.1	2480.0	2489.9	2400.0	2248.3	2068.3	1910.1
27.5°	2535.0	2538.3	2538.3	2551.7	2588.3	2673.4	2683.3	2583.3	2381.7	2146.6	1948.3
30°	2681.7	2695.0	2698.3	2701.7	2756.7	2875.0	2896.7	2751.7	2498.3	2205.0	1975.0
32.5°	2866.6	2871.7	2878.3	2886.6	2950.1	3095.0	3095.0	2896.7	2573.4	2241.7	1980.0
35°	3065.0	3066.6	3081.7	3083.3	3173.4	3318.3	3289.9	3016.7	2626.6	2233.4	1943.3
37.5°	3185.0	3191.7	3206.6	3226.6	3321.7	3526.6	3461.7	3120.0	2636.7	2178.3	1860.0
40°	3333.4	3346.6	3361.7	3381.7	3523.3	3738.3	3606.6	3185.0	2595.0	2070.1	1735.0
42.5°	3493.4	3511.7	3535.0	3571.7	3740.0	3925.0	3716.7	3195.0	2500.0	1948.3	1586.6
45°	3673.4	3706.6	3733.4	3776.7	3966.6	4086.6	3783.3	3136.7	2380.0	1788.3	1428.3
47.5°	3881.7	3908.3	3955.0	4001.7	4191.7	4196.7	3790.1	3023.3	2216.7	1628.3	1260.0
50°	4138.3	4155.0	4225.0	4253.4	4431.7	4311.7	3741.7	2870.1	2045.0	1448.3	1073.4
52.5°	4480.0	4503.3	4593.4	4636.7	4763.3	4468.3	3673.4	2703.3	1848.3	1246.6	881.7
55°	5155.0	5256.7	5320.0	5395.0	5476.7	4823.3	3643.3	2525.0	1626.6	1013.4	698.3
57.5°	7049.9	7016.7	7156.7	7326.6	7325.0	5635.0	3823.3	2371.7	1365.0	775.0	536.7
60°	9873.4	9905.0	9833.4	9935.0	9611.7	6641.7	4070.1	2209.9	1070.1	576.7	410.1
62.5°	11971.7	11788.3	11686.6	11566.6	10855.0	6751.7	3889.9	1878.3	778.3	405.0	315.0
65°	12468.3	12253.4	12035.0	11806.6	10733.4	6086.6	3191.7	1378.3	503.3	278.3	249.9
67.5°	11978.3	11633.4	11355.0	11120.0	9835.0	5045.0	2333.4	846.6	288.3	225.0	213.4
70°	10708.3	10326.6	9876.7	9613.4	8281.7	3718.3	1495.0	456.7	221.7	200.0	195.0
72.5°	7838.3	7525.0	7033.4	6731.7	5946.6	2260.0	835.0	256.7	206.6	191.7	185.0
75°	3053.4	2889.9	2685.0	2701.7	2411.7	1000.0	378.3	221.7	201.7	188.3	181.7
77.5°	525.0	511.7	473.4	473.4	538.3	365.0	251.7	223.3	200.0	185.0	173.4
80°	315.0	308.3	293.4	289.9	280.0	256.7	241.7	226.6	196.7	175.0	160.0
82.5°	206.6	198.3	193.4	191.7	208.3	225.0	226.6	225.0	186.6	151.7	129.9
85°	88.3	88.3	88.3	90.1	120.0	181.7	186.6	200.0	153.4	118.3	93.4
87.5°	15.0	18.3	18.3	20.0	21.7	40.0	49.9	65.0	51.7	49.9	45.0
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):

	165°	175°	180°
0°	1531.7	1531.7	1531.7
2.5°	1490.1	1486.6	1486.6
5°	1485.0	1481.7	1483.3
7.5°	1505.0	1498.3	1500.0
10°	1541.7	1535.0	1531.7
12.5°	1588.3	1580.0	1580.0
15°	1636.7	1616.7	1615.0
17.5°	1676.7	1651.7	1648.3
20°	1721.7	1688.3	1683.3
22.5°	1763.3	1718.3	1711.7
25°	1793.4	1738.3	1729.9
27.5°	1806.6	1741.7	1735.0
30°	1816.7	1743.3	1733.4
32.5°	1806.6	1728.3	1720.0
35°	1751.7	1666.6	1661.7
37.5°	1656.7	1561.7	1555.0
40°	1531.7	1431.7	1415.0
42.5°	1371.7	1278.3	1260.0
45°	1216.7	1110.1	1101.7
47.5°	1049.9	948.3	953.4
50°	875.0	783.3	781.7
52.5°	708.3	628.3	623.3
55°	558.3	501.7	496.7
57.5°	441.7	411.7	406.6
60°	360.0	345.0	340.0
62.5°	289.9	285.0	283.3
65°	241.7	241.7	241.7
67.5°	209.9	211.7	211.7
70°	193.4	195.0	193.4
72.5°	186.6	191.7	191.7
75°	181.7	185.0	178.3
77.5°	178.3	180.0	168.3
80°	176.7	175.0	153.4
82.5°	153.4	148.3	129.9
85°	140.0	106.6	90.1
87.5°	71.7	49.9	38.3
90°	0.0	0.0	0.0

(END OF REPORT)