

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: P149913

Luminaire Tested: **VXS-F06-LED-E1-SL2-8030**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P149913
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: VXS-F06-LED-E1-SL2-8030
Description: VISION SITE SMALL LED LUMINAIRE
(6) LIGHTBARS WITH AccuLED OPTICS - TYPE 2 W/ SPILL LIGHT CONTROL
Light Source: (42) 3000K CCT, 80 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 12771.6 lumens
Efficiency: N/A
Efficacy: 81.6 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short - Non-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



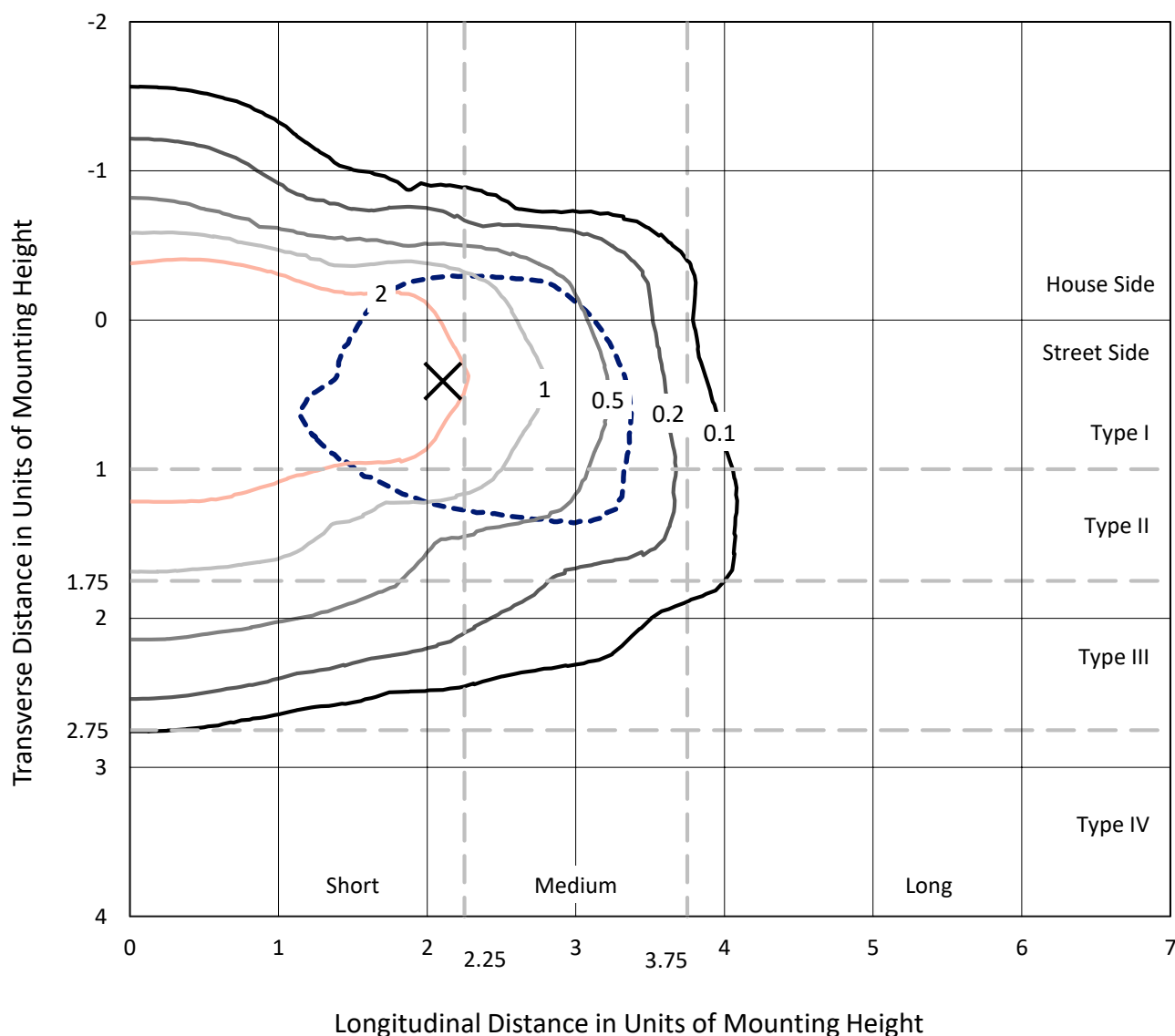
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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd

--- 1/2 Max cd

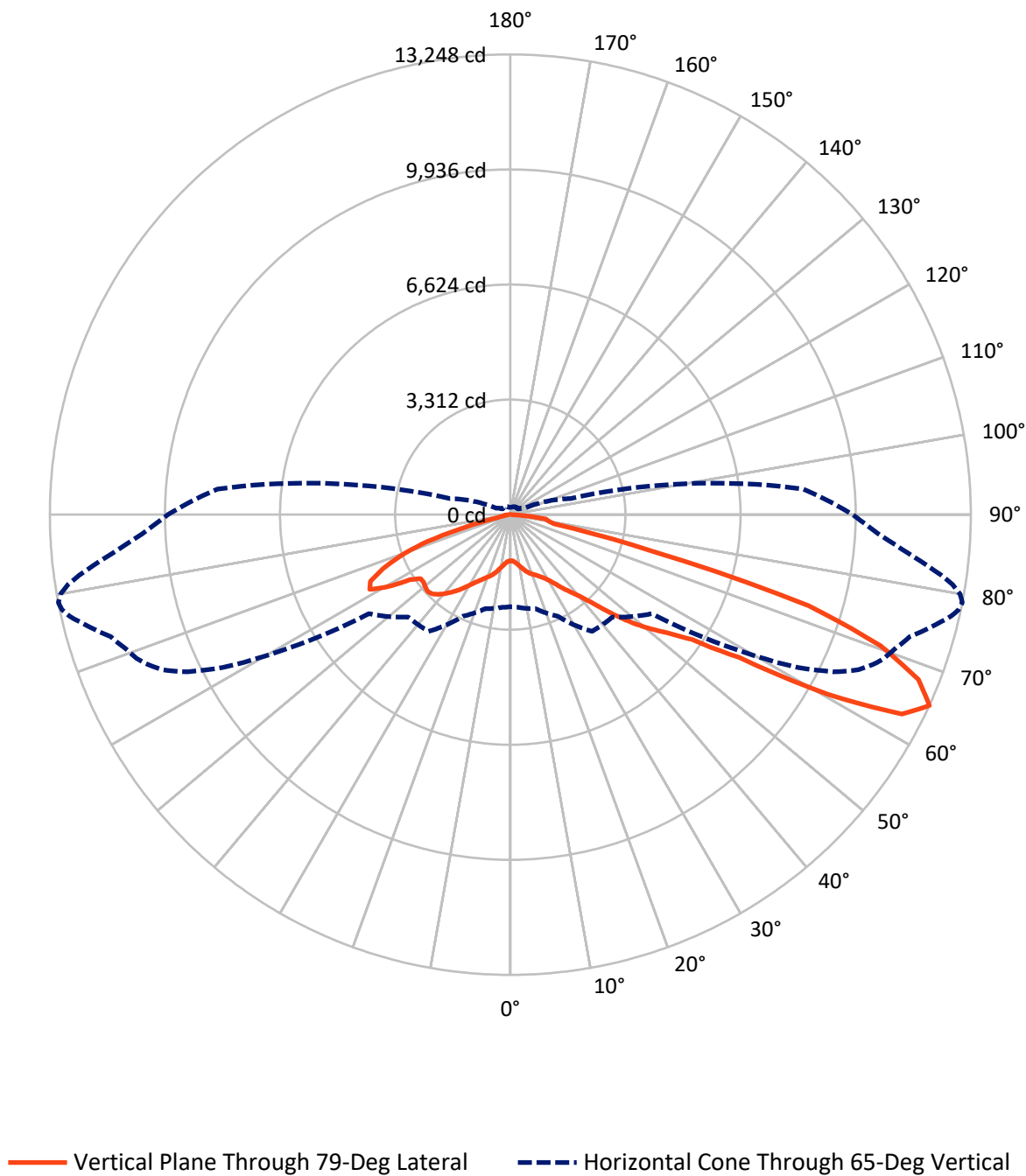


Based on 20 foot mounting height. Maximum calculated value = 4.4 fc
 Type II - Short - Non-Cutoff

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3019.2	0.0	3019.2
	% Fixture	23.6	0.0	23.6
Street Side	Lumens	9752.4	0.0	9752.4
	% Fixture	76.4	0.0	76.4
Total	Lumens	12771.6	0.0	12771.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	132.1	1.0
10°-20°	432.1	3.4
20°-30°	746.3	5.8
30°-40°	1235.4	9.7
40°-50°	2095.2	16.4
50°-60°	2783.9	21.8
60°-70°	3596.1	28.2
70°-80°	1508.2	11.8
80°-90°	242.3	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°	12771.6	100.0
0°-180°	12771.6	100.0

Coefficient of Utilization



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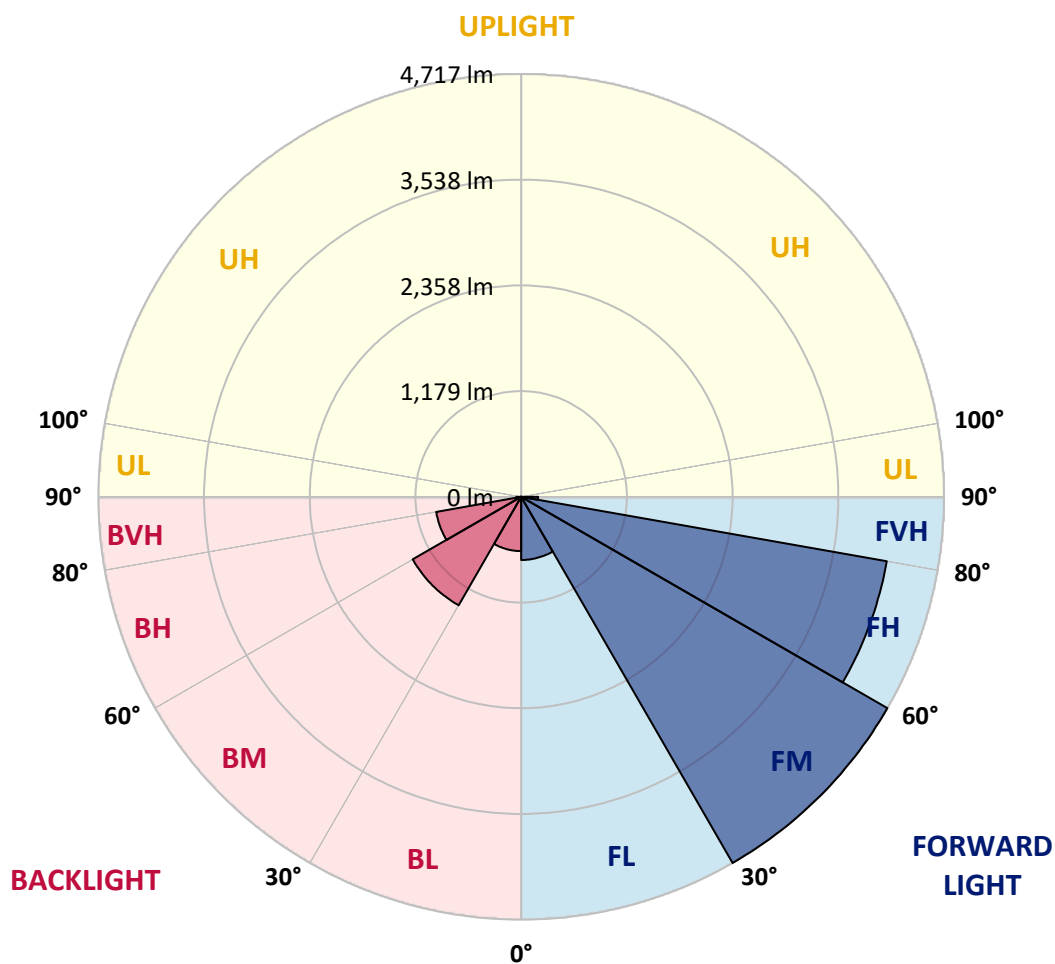
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	704.7	5.5			
FM	(30°-60°)	4716.9	36.9			
FH	(60°-80°)	4141.4	32.4			G2/5000
FVH	(80°-90°)	189.4	1.5			G2/225
BL	(0°-30°)	605.9	4.7	B2/1000		
BM	(30°-60°)	1397.6	10.9	B2/2500		
BH	(60°-80°)	962.9	7.5	B2/1000		G2/1000
BVH	(80°-90°)	52.8	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2

Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	61°	62°	64°
0°	1329.3	1329.3	1329.3	1329.3	1329.3	1329.3	1329.3	1329.3	1329.3	1329.3	1329.3
2.5°	1325.2	1329.3	1326.6	1329.3	1332.1	1333.6	1336.4	1334.9	1334.9	1336.4	1333.6
5°	1325.2	1325.2	1329.3	1336.4	1339.2	1347.5	1357.2	1355.9	1357.2	1355.9	1358.7
7.5°	1353.1	1351.7	1355.9	1364.2	1367.0	1379.6	1396.3	1399.1	1401.9	1401.9	1406.0
10°	1401.9	1400.4	1404.7	1408.8	1413.0	1422.7	1446.4	1456.2	1457.6	1459.0	1464.6
12.5°	1463.1	1461.8	1456.2	1456.2	1454.8	1472.8	1505.0	1523.1	1525.8	1531.4	1535.6
15°	1506.3	1502.2	1493.8	1488.2	1495.2	1524.5	1571.8	1592.7	1595.5	1599.7	1610.9
17.5°	1548.2	1543.9	1525.8	1511.9	1521.7	1569.0	1633.2	1655.4	1661.0	1665.2	1677.7
20°	1606.6	1603.8	1577.4	1543.9	1541.1	1602.5	1680.5	1709.7	1714.0	1719.6	1732.1
22.5°	1695.9	1683.3	1652.6	1589.9	1559.3	1622.0	1714.0	1754.4	1760.0	1765.5	1782.3
25°	1807.4	1801.8	1748.8	1652.6	1588.6	1641.6	1750.2	1800.4	1808.7	1815.6	1838.0
27.5°	1923.0	1914.6	1857.5	1732.1	1640.1	1680.5	1807.4	1864.5	1875.6	1886.7	1907.7
30°	2026.1	2023.3	1976.0	1839.4	1723.7	1754.4	1899.3	1969.0	1981.6	1995.4	2014.9
32.5°	2268.6	2269.9	2221.2	2081.9	1925.8	1888.2	2031.7	2136.2	2141.8	2158.4	2193.4
35°	2732.6	2738.1	2720.1	2609.9	2434.4	2279.7	2293.7	2396.8	2402.4	2416.3	2449.7
37.5°	3043.3	3054.5	3110.3	3145.1	3055.9	2984.8	2807.9	2767.5	2771.6	2763.2	2756.3
40°	3214.7	3231.5	3377.8	3559.0	3656.5	3657.8	3581.2	3402.9	3334.6	3315.0	3231.5
42.5°	3312.3	3340.1	3547.8	3857.1	4137.2	4329.5	4376.9	4179.1	4128.8	4039.7	3879.4
45°	3376.4	3409.8	3655.0	4078.7	4491.2	4818.7	5065.3	4977.5	4944.0	4889.7	4742.0
47.5°	3365.2	3391.7	3646.7	4153.9	4676.5	5141.9	5579.5	5670.1	5629.6	5615.6	5515.3
50°	3161.8	3185.5	3444.7	3967.3	4574.7	5264.6	5905.5	6162.0	6162.0	6188.4	6157.7
52.5°	2944.5	2963.9	3199.4	3669.0	4245.9	5144.7	6086.6	6511.7	6567.5	6613.4	6685.9
55°	2862.2	2885.9	3064.2	3465.6	3965.8	4801.9	6148.0	6773.7	6876.8	6954.8	7119.3
57.5°	2901.2	2924.9	3051.7	3355.4	3801.3	4452.1	6150.8	7126.2	7325.5	7485.7	7818.8
60°	3069.8	3092.1	3198.0	3457.2	3758.2	4250.1	6032.3	7687.8	8005.5	8306.5	8861.0
62.5°	2991.8	3019.7	3174.3	3625.8	4080.1	4096.8	5604.6	8122.6	8634.0	9078.4	9960.5
65°	2650.4	2679.7	2800.8	3223.1	4099.6	4163.7	4970.5	8130.9	8766.3	9366.9	10318.7
67.5°	2012.1	2023.3	2119.5	2458.1	3278.9	4237.5	4318.3	7168.0	7772.7	8443.0	9425.4
70°	1028.4	1047.9	1075.8	1357.2	2111.1	3501.8	3710.8	5282.7	6053.3	6745.8	7926.1
72.5°	356.7	363.7	391.6	518.3	1028.4	2297.8	3248.2	3620.2	4085.7	4733.6	6100.6
75°	214.6	214.6	224.4	262.0	469.6	1197.0	2890.1	2957.0	3019.7	3237.0	4131.6
77.5°	170.1	172.7	172.7	179.8	260.6	614.5	2194.7	2749.3	2757.7	2778.5	2929.1
80°	121.2	126.8	137.9	143.5	168.6	337.2	1231.8	2413.5	2577.9	2657.3	2767.5
82.5°	90.6	96.2	117.1	124.0	131.0	188.1	553.2	1665.2	1964.8	2123.6	2511.0
85°	40.4	47.4	79.4	87.8	92.0	100.3	259.2	473.8	544.9	611.7	806.8
87.5°	6.9	6.9	12.5	18.1	26.4	25.1	57.1	80.8	82.2	96.2	107.3
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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CATALOG NUMBER: VXS-F06-LED-E1-SL2-8030

CANDELA DISTRIBUTION (continued):

	65°	66°	67°	68°	69°	70°	71°	72°	73°	74°	75°
0°	1329.3	1329.3	1329.3	1329.3	1329.3	1329.3	1329.3	1329.3	1329.3	1329.3	1329.3
2.5°	1333.6	1333.6	1333.6	1332.1	1333.6	1333.6	1333.6	1333.6	1334.9	1334.9	1334.9
5°	1362.8	1360.0	1361.5	1361.5	1361.5	1360.0	1362.8	1361.5	1362.8	1367.0	1365.6
7.5°	1406.0	1408.8	1410.2	1411.6	1411.6	1411.6	1413.0	1415.8	1415.8	1419.9	1418.5
10°	1470.2	1468.7	1470.2	1474.3	1478.4	1479.9	1484.0	1482.7	1485.4	1491.0	1496.6
12.5°	1538.3	1541.1	1545.4	1549.5	1556.5	1557.9	1562.1	1563.5	1571.8	1571.8	1577.4
15°	1615.0	1616.5	1624.8	1626.2	1634.5	1637.3	1644.2	1647.0	1656.8	1658.2	1663.8
17.5°	1684.7	1687.5	1691.7	1695.9	1705.6	1709.7	1715.3	1720.9	1729.3	1732.1	1741.9
20°	1740.4	1746.0	1747.5	1755.8	1764.1	1769.7	1775.2	1780.8	1789.2	1793.4	1803.1
22.5°	1790.6	1796.2	1800.4	1807.4	1813.0	1821.2	1824.0	1833.8	1842.2	1849.1	1857.5
25°	1845.0	1853.4	1857.5	1870.1	1874.2	1882.6	1889.5	1899.3	1910.5	1918.9	1929.9
27.5°	1921.6	1934.1	1939.7	1953.7	1963.4	1967.6	1978.8	1992.6	2002.4	2012.1	2023.3
30°	2027.5	2051.2	2055.3	2065.1	2083.2	2086.0	2100.0	2111.1	2126.4	2136.2	2145.9
32.5°	2191.9	2221.2	2223.9	2235.1	2250.5	2256.1	2267.2	2279.7	2303.4	2307.6	2322.9
35°	2444.1	2456.7	2467.9	2472.0	2484.6	2491.5	2499.9	2513.8	2537.5	2534.7	2551.4
37.5°	2746.5	2750.7	2752.1	2738.1	2740.9	2728.4	2743.7	2746.5	2754.9	2761.9	2778.5
40°	3178.5	3135.3	3129.7	3096.3	3062.8	3044.8	3037.7	3009.9	3016.9	3019.7	3033.6
42.5°	3809.7	3726.1	3656.5	3609.1	3526.8	3486.4	3432.1	3388.9	3355.4	3368.0	3373.6
45°	4609.6	4489.7	4378.2	4233.4	4126.1	4049.4	3953.3	3866.8	3827.9	3809.7	3832.0
47.5°	5408.1	5302.2	5171.2	5022.1	4852.0	4725.3	4565.0	4424.2	4326.7	4290.5	4310.1
50°	6097.8	6000.3	5901.3	5813.6	5615.6	5477.7	5259.0	5076.4	4923.1	4845.1	4824.2
52.5°	6670.6	6619.0	6566.0	6492.2	6333.4	6195.3	6021.1	5841.5	5638.0	5479.2	5424.8
55°	7182.0	7212.6	7186.1	7187.6	7124.8	7037.0	6889.3	6755.5	6613.4	6433.7	6358.4
57.5°	7927.5	8108.6	8144.9	8235.4	8280.0	8327.4	8369.2	8289.7	8253.6	8119.8	8121.1
60°	9102.2	9366.9	9596.8	9805.9	9977.2	10144.5	10320.0	10398.0	10484.5	10524.9	10662.8
62.5°	10352.1	10604.4	10947.2	11227.2	11384.7	11602.1	11793.0	11917.0	12068.8	12230.5	12440.9
65°	10661.5	10965.2	11181.2	11368.0	11524.0	11639.7	11744.1	11891.9	12018.7	12275.1	12523.1
67.5°	9868.6	10111.0	10308.9	10492.8	10614.1	10711.6	10805.0	10902.5	11119.9	11352.6	11602.1
70°	8470.9	8763.5	9091.0	9329.3	9389.2	9472.8	9562.0	9688.8	9797.5	10041.3	10230.9
72.5°	6805.7	7226.5	7503.8	7834.1	7905.2	8031.9	8082.2	8181.0	8200.6	8333.0	8383.1
75°	4743.4	5225.5	5504.2	5746.6	5794.1	5724.4	5752.2	5402.5	5313.3	5240.8	5182.3
77.5°	3131.1	3260.7	3305.3	3266.3	3079.6	2933.3	2777.2	2623.9	2640.6	2516.6	2299.3
80°	2784.1	2813.4	2773.1	2734.0	2626.7	2473.4	2332.6	2189.1	2118.0	2042.8	1931.4
82.5°	2708.9	2821.8	2834.3	2786.9	2702.0	2534.7	2364.8	2151.5	1970.4	1803.1	1633.2
85°	905.8	1102.3	1190.1	1272.2	1297.3	1326.6	1226.2	1089.7	925.3	815.1	638.2
87.5°	115.6	143.5	165.8	142.2	165.8	195.1	140.7	157.5	158.9	99.0	73.9
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):

	76°	77°	78°	79°	80°	81°	82°	83°	84°	85°	86°
0°	1329.3	1329.3	1329.3	1329.3	1329.3	1329.3	1329.3	1329.3	1329.3	1329.3	1329.3
2.5°	1336.4	1334.9	1334.9	1334.9	1333.6	1334.9	1334.9	1334.9	1334.9	1334.9	1333.6
5°	1367.0	1367.0	1371.2	1372.5	1369.7	1368.4	1369.7	1371.2	1371.2	1369.7	1371.2
7.5°	1424.1	1425.5	1428.3	1432.5	1429.7	1431.1	1432.5	1431.1	1435.2	1436.7	1435.2
10°	1496.6	1499.4	1506.3	1507.8	1506.3	1511.9	1513.3	1510.6	1513.3	1513.3	1518.9
12.5°	1580.2	1583.0	1591.3	1594.1	1596.9	1598.3	1602.5	1603.8	1608.1	1610.9	1615.0
15°	1670.8	1673.6	1679.2	1688.9	1691.7	1694.5	1697.2	1705.6	1707.0	1712.5	1716.8
17.5°	1747.5	1751.6	1760.0	1766.9	1771.1	1778.0	1780.8	1790.6	1793.4	1801.8	1808.7
20°	1808.7	1815.6	1822.7	1831.0	1838.0	1846.3	1849.1	1858.9	1864.5	1868.6	1877.0
22.5°	1864.5	1872.8	1882.6	1892.3	1897.9	1909.0	1913.3	1917.4	1929.9	1935.5	1943.9
25°	1936.9	1945.3	1956.5	1969.0	1974.5	1988.5	1992.6	1999.6	2013.6	2019.2	2031.7
27.5°	2035.9	2047.0	2055.3	2067.9	2074.9	2084.7	2094.4	2102.8	2115.3	2123.6	2137.6
30°	2159.9	2168.3	2182.2	2191.9	2203.1	2217.0	2228.2	2236.5	2243.5	2256.1	2271.4
32.5°	2342.4	2343.8	2348.0	2371.7	2382.8	2394.0	2409.3	2416.3	2427.5	2440.0	2456.7
35°	2569.5	2582.1	2591.8	2603.0	2615.5	2628.1	2633.7	2654.6	2664.4	2681.0	2697.7
37.5°	2795.3	2796.7	2819.0	2826.0	2837.1	2849.6	2869.1	2890.1	2915.1	2931.8	2958.3
40°	3037.7	3048.9	3076.8	3090.7	3104.7	3135.3	3150.7	3184.0	3225.9	3249.5	3294.2
42.5°	3388.9	3405.6	3455.9	3478.1	3511.5	3561.8	3593.8	3639.8	3656.5	3713.6	3734.5
45°	3848.8	3900.3	3972.7	4020.2	4080.1	4134.4	4162.3	4183.2	4208.3	4252.8	4247.3
47.5°	4346.2	4413.2	4494.0	4591.5	4630.5	4694.6	4730.9	4771.3	4748.9	4737.8	4726.6
50°	4856.3	4934.3	5041.6	5129.3	5189.3	5228.3	5259.0	5253.4	5206.0	5180.9	5111.3
52.5°	5423.4	5469.3	5571.1	5646.3	5682.6	5691.0	5683.9	5642.2	5597.6	5518.1	5436.0
55°	6293.0	6272.0	6312.4	6347.3	6336.1	6375.1	6274.8	6235.8	6125.7	6022.6	5912.5
57.5°	8059.8	8087.7	7862.0	7760.2	7742.2	7778.3	7601.3	7579.1	7313.0	7279.5	7094.2
60°	10643.3	10779.9	10602.9	10503.9	10236.5	10148.6	9950.8	9868.6	9613.6	9407.4	9146.7
62.5°	12585.8	12709.8	12783.7	12643.0	12486.9	12257.0	11957.4	11625.7	11355.4	11039.1	10763.2
65°	12761.5	13012.2	13182.3	13247.8	13137.6	12885.4	12516.2	12098.1	11684.2	11287.2	10938.8
67.5°	11940.6	12165.0	12428.4	12663.8	12677.8	12513.4	12198.4	11773.5	11295.4	10805.0	10396.7
70°	10530.5	10811.9	11041.9	11289.9	11462.7	11368.0	11210.5	10820.3	10324.2	9942.4	9472.8
72.5°	8564.2	8682.7	8738.4	8982.3	8985.1	8812.3	8700.8	8484.9	8084.9	7814.6	7456.5
75°	5001.1	4740.6	4463.3	4222.2	4025.7	3943.5	3578.4	3517.1	3271.9	3120.0	2897.0
77.5°	2062.4	1829.6	1530.1	1280.6	1034.0	922.5	760.8	689.7	597.8	557.4	530.9
80°	1768.3	1548.2	1322.4	1106.4	914.1	721.9	561.6	436.2	342.8	291.2	270.4
82.5°	1443.6	1311.3	1153.8	1036.8	886.2	742.7	627.0	486.3	363.7	267.6	204.9
85°	521.1	427.8	344.1	316.3	252.2	207.7	174.2	149.1	122.6	97.5	86.4
87.5°	58.5	55.8	32.0	30.7	34.8	25.1	29.2	26.4	22.3	19.5	20.9
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):

	87°	88°	89°	90°	95°	105°	115°	125°	135°	145°	155°
0°	1329.3	1329.3	1329.3	1329.3	1329.3	1329.3	1329.3	1329.3	1329.3	1329.3	1329.3
2.5°	1333.6	1333.6	1334.9	1334.9	1336.4	1337.7	1340.5	1339.2	1339.2	1340.5	1340.5
5°	1371.2	1375.3	1374.0	1374.0	1374.0	1375.3	1376.8	1371.2	1365.6	1360.0	1357.2
7.5°	1436.7	1439.5	1442.3	1439.5	1442.3	1440.8	1438.0	1422.7	1404.7	1382.3	1367.0
10°	1521.7	1521.7	1524.5	1523.1	1528.6	1524.5	1516.1	1481.2	1442.3	1394.8	1360.0
12.5°	1613.7	1623.4	1619.2	1620.6	1631.7	1620.6	1601.1	1549.5	1479.9	1403.2	1341.9
15°	1722.3	1726.5	1729.3	1725.1	1732.1	1722.3	1687.5	1605.3	1503.5	1396.3	1305.7
17.5°	1811.5	1813.0	1814.3	1817.1	1826.8	1815.6	1755.8	1644.2	1509.1	1364.2	1244.4
20°	1881.1	1888.2	1893.7	1893.7	1907.7	1891.0	1811.5	1663.8	1491.0	1311.3	1166.3
22.5°	1953.7	1959.2	1966.2	1967.6	1985.7	1969.0	1857.5	1659.6	1443.6	1236.0	1075.8
25°	2042.8	2048.4	2054.0	2060.9	2086.0	2062.4	1903.5	1642.9	1378.1	1146.8	978.2
27.5°	2145.9	2158.4	2162.7	2173.8	2203.1	2166.8	1942.5	1617.8	1305.7	1043.7	875.1
30°	2283.9	2299.3	2304.8	2320.1	2360.5	2281.1	1964.8	1574.6	1213.7	939.2	765.0
32.5°	2469.2	2490.2	2506.8	2523.6	2569.5	2395.3	1967.6	1511.9	1106.4	822.2	659.1
35°	2711.7	2743.7	2756.3	2767.5	2810.7	2519.4	1955.0	1418.5	975.4	702.3	575.5
37.5°	2983.4	3015.4	3023.8	3029.4	3037.7	2625.3	1924.4	1276.4	827.8	597.8	508.6
40°	3317.8	3345.7	3356.9	3348.5	3303.9	2707.6	1856.1	1110.6	684.1	526.7	466.8
42.5°	3726.1	3768.0	3772.1	3734.5	3586.8	2753.5	1719.6	915.5	571.3	475.1	434.7
45°	4232.0	4229.2	4205.5	4179.1	3894.7	2735.3	1528.6	745.5	500.2	434.7	405.5
47.5°	4686.2	4638.9	4602.6	4524.6	4166.5	2629.4	1282.0	617.3	457.1	404.1	380.4
50°	5058.3	4971.9	4895.2	4810.3	4368.5	2441.3	1036.8	523.9	416.7	377.6	356.7
52.5°	5352.3	5247.8	5158.7	5075.0	4563.6	2232.3	850.1	455.6	377.6	351.2	330.3
55°	5812.1	5707.7	5565.5	5473.6	4861.9	2040.0	728.8	401.3	340.0	323.3	302.4
57.5°	6975.8	6883.7	6713.8	6475.4	5628.2	1967.6	660.5	359.5	309.3	299.6	282.9
60°	9007.4	8858.3	8636.7	8394.3	7186.1	2016.4	606.1	330.3	288.5	280.1	267.6
62.5°	10540.2	10278.2	10027.5	9803.1	8431.9	2014.9	535.1	308.0	273.2	268.9	256.4
65°	10602.9	10336.8	10084.6	9849.0	8459.8	1793.4	451.5	288.5	270.4	268.9	248.1
67.5°	10040.0	9751.5	9507.7	9210.9	7831.3	1401.9	362.3	276.0	281.5	278.7	245.3
70°	9120.3	8744.0	8543.4	8250.8	6892.1	981.0	298.2	280.1	305.2	296.8	249.4
72.5°	7158.2	6874.0	6568.8	6365.4	5395.5	620.1	250.8	282.9	314.9	301.0	260.6
75°	2664.4	2740.9	2615.5	2571.0	2740.9	363.7	223.0	263.3	281.5	260.6	236.9
77.5°	537.9	514.2	487.7	482.2	622.9	224.4	204.9	228.5	216.0	190.9	192.3
80°	257.8	250.8	242.5	241.0	231.3	186.7	189.5	195.1	163.0	147.7	157.5
82.5°	171.4	161.7	158.9	153.3	156.1	167.3	179.8	167.3	125.4	117.1	142.2
85°	79.4	76.7	75.2	75.2	83.6	150.5	149.1	122.6	86.4	83.6	142.2
87.5°	19.5	19.5	20.9	19.5	22.3	44.6	39.1	37.6	32.0	36.3	66.8
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°	1329.3	1329.3	1329.3
2.5°	1339.2	1340.5	1339.2
5°	1351.7	1351.7	1351.7
7.5°	1351.7	1347.5	1346.1
10°	1332.1	1319.6	1319.6
12.5°	1298.8	1277.8	1275.0
15°	1236.0	1208.2	1203.9
17.5°	1156.6	1119.0	1112.0
20°	1067.4	1020.0	1011.7
22.5°	969.8	915.5	911.3
25°	873.7	817.9	806.8
27.5°	766.4	712.0	706.5
30°	659.1	611.7	608.9
32.5°	568.5	539.3	533.7
35°	504.5	487.7	480.7
37.5°	462.6	450.1	448.7
40°	430.6	419.5	418.0
42.5°	404.1	394.3	393.0
45°	377.6	369.2	366.5
47.5°	351.2	342.8	341.5
50°	327.5	316.3	314.9
52.5°	305.2	294.0	291.2
55°	284.2	273.2	273.2
57.5°	266.1	255.0	253.6
60°	249.4	238.2	236.9
62.5°	236.9	223.0	221.6
65°	227.2	213.2	210.4
67.5°	221.6	204.9	200.6
70°	231.3	200.6	193.7
72.5°	232.7	196.5	186.7
75°	224.4	185.3	178.3
77.5°	196.5	165.8	158.9
80°	170.1	128.2	118.4
82.5°	161.7	104.6	90.6
85°	125.4	68.3	64.1
87.5°	71.1	37.6	30.7
90°	0.0	0.0	0.0

(END OF REPORT)