

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: P149854

Luminaire Tested: **VXM-F06-LED-E1-SL2-7030**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P149854
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: VXM-F06-LED-E1-SL2-7030
Description: VISION SITE MEDIUM LED LUMINAIRE
(6) LIGHTBARS WITH AccuLED OPTICS - TYPE 2 W/ SPILL LIGHT CONTROL
Light Source: (42) 3000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 13821.1 lumens
Efficiency: N/A
Efficacy: 88.3 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short - Non-Cutoff
BUG Rating: B3 - U0 - G3

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



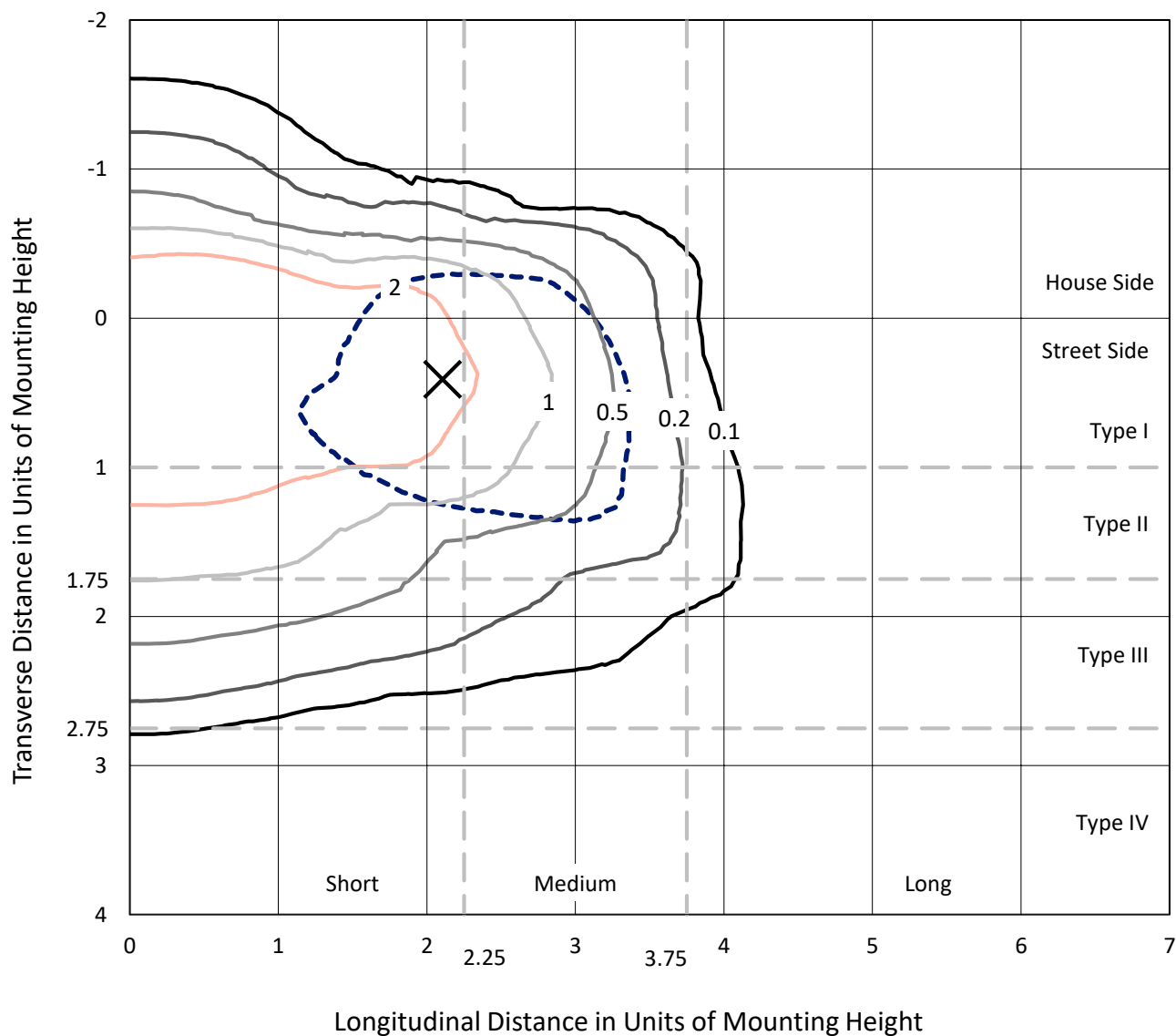
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

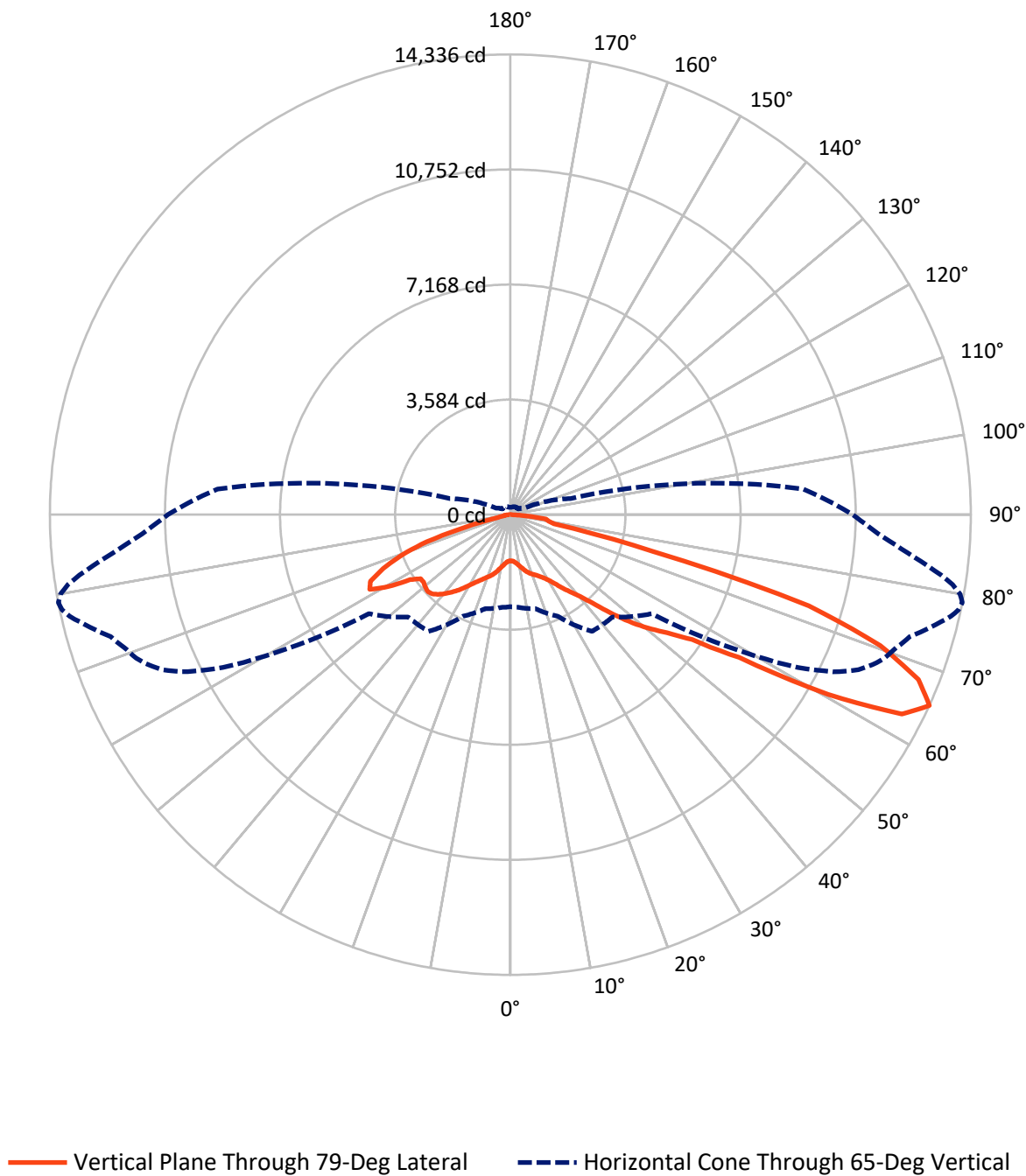


Based on 20 foot mounting height. Maximum calculated value = 4.8 fc
 Type II - Short - Non-Cutoff

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3267.3	0.0	3267.3
	% Fixture	23.6	0.0	23.6
Street Side	Lumens	10553.8	0.0	10553.8
	% Fixture	76.4	0.0	76.4
Total	Lumens	13821.1	0.0	13821.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	143.0	1.0
10°-20°	467.6	3.4
20°-30°	807.7	5.8
30°-40°	1336.9	9.7
40°-50°	2267.4	16.4
50°-60°	3012.6	21.8
60°-70°	3891.6	28.2
70°-80°	1632.1	11.8
80°-90°	262.2	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°	13821.1	100.0
0°-180°	13821.1	100.0

Coefficient of Utilization



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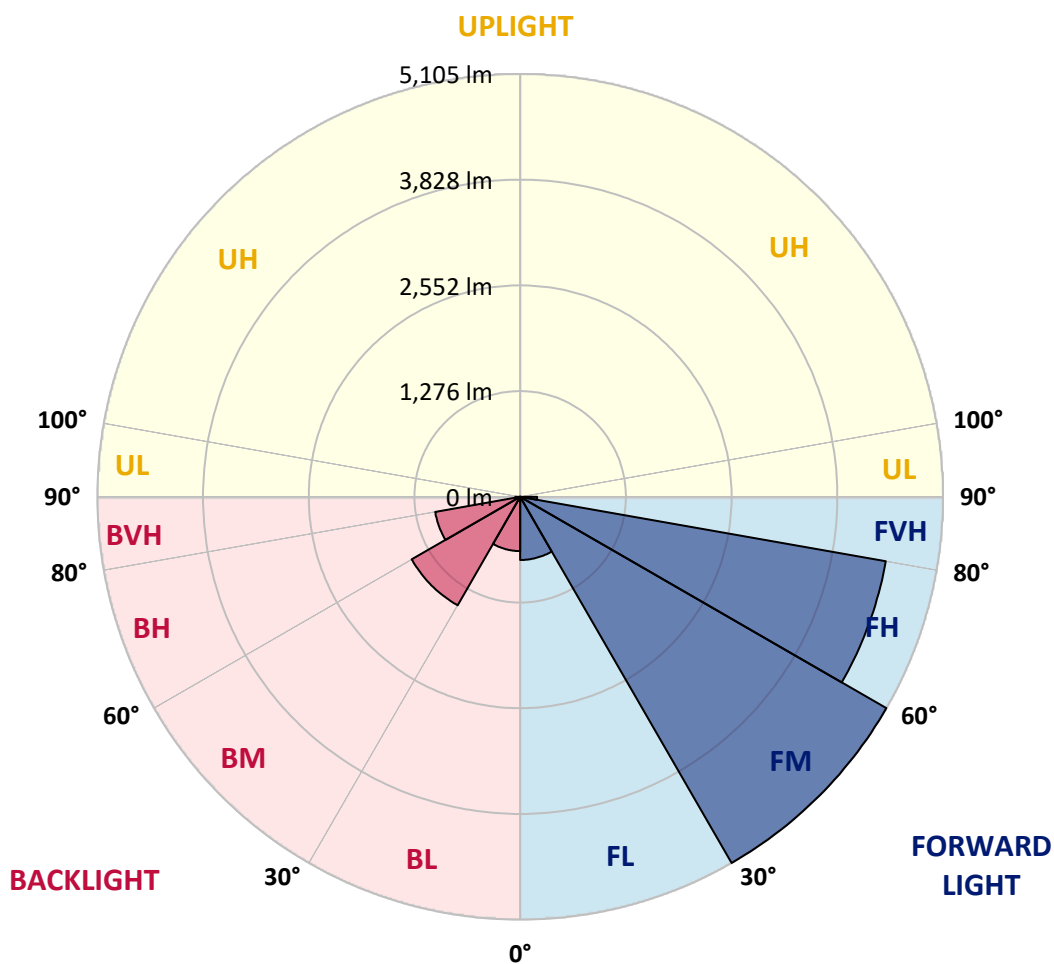
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	762.6	5.5			
FM	(30°-60°)	5104.5	36.9			
FH	(60°-80°)	4481.7	32.4			G2/5000
FVH	(80°-90°)	205.0	1.5			G2/225
BL	(0°-30°)	655.7	4.7	B2/1000		
BM	(30°-60°)	1512.4	10.9	B2/2500		
BH	(60°-80°)	1042.0	7.5	B3/2500		G3/2500
BVH	(80°-90°)	57.2	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: 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°	1438.6	1438.6	1438.6	1438.6	1438.6	1438.6	1438.6	1438.6	1438.6	1438.6	1438.6
2.5°	1434.1	1438.6	1435.6	1438.6	1441.6	1443.1	1446.2	1444.7	1444.7	1446.2	1443.1
5°	1434.1	1434.1	1438.6	1446.2	1449.2	1458.2	1468.8	1467.3	1468.8	1467.3	1470.3
7.5°	1464.3	1462.7	1467.3	1476.3	1479.3	1492.9	1511.0	1514.0	1517.0	1517.0	1521.6
10°	1517.0	1515.5	1520.1	1524.6	1529.1	1539.7	1565.3	1575.8	1577.4	1578.9	1584.9
12.5°	1583.4	1581.9	1575.8	1575.8	1574.3	1593.9	1628.6	1648.2	1651.2	1657.3	1661.8
15°	1630.1	1625.6	1616.6	1610.5	1618.1	1649.7	1701.0	1723.6	1726.6	1731.2	1743.2
17.5°	1675.4	1670.8	1651.2	1636.2	1646.7	1698.0	1767.4	1791.5	1797.5	1802.0	1815.6
20°	1738.7	1735.7	1707.0	1670.8	1667.8	1734.2	1818.6	1850.3	1854.8	1860.9	1874.4
22.5°	1835.2	1821.6	1788.5	1720.6	1687.4	1755.3	1854.8	1898.6	1904.6	1910.6	1928.7
25°	1955.9	1949.8	1892.5	1788.5	1719.1	1776.4	1894.0	1948.3	1957.4	1964.9	1989.0
27.5°	2081.0	2072.0	2010.1	1874.4	1774.9	1818.6	1955.9	2017.7	2029.8	2041.8	2064.4
30°	2192.6	2189.6	2138.3	1990.5	1865.4	1898.6	2055.4	2130.8	2144.4	2159.4	2180.5
32.5°	2455.0	2456.5	2403.7	2252.9	2084.0	2043.3	2198.6	2311.7	2317.8	2335.9	2373.6
35°	2957.2	2963.2	2943.6	2824.5	2634.5	2467.1	2482.1	2593.7	2599.8	2614.8	2651.0
37.5°	3293.4	3305.5	3365.8	3403.5	3307.0	3230.1	3038.6	2994.9	2999.4	2990.3	2982.8
40°	3478.9	3497.0	3655.4	3851.4	3957.0	3958.5	3875.5	3682.5	3608.6	3587.5	3497.0
42.5°	3584.5	3614.6	3839.3	4174.1	4477.2	4685.3	4736.6	4522.5	4468.2	4371.7	4198.2
45°	3653.9	3690.0	3955.4	4413.9	4860.2	5214.6	5481.5	5386.5	5350.3	5291.5	5131.7
47.5°	3641.8	3670.4	3946.4	4495.3	5060.8	5564.5	6038.0	6136.0	6092.3	6077.2	5968.6
50°	3421.6	3447.3	3727.7	4293.2	4950.7	5697.2	6390.8	6668.3	6668.3	6697.0	6663.8
52.5°	3186.4	3207.5	3462.3	3970.5	4594.8	5567.5	6586.9	7046.8	7107.1	7156.9	7235.3
55°	3097.4	3123.0	3316.1	3750.4	4291.7	5196.5	6653.2	7330.3	7441.9	7526.4	7704.3
57.5°	3139.6	3165.3	3302.5	3631.2	4113.8	4818.0	6656.3	7711.8	7927.5	8100.9	8461.3
60°	3322.1	3346.2	3460.8	3741.3	4067.0	4599.4	6528.1	8319.6	8663.4	8989.1	9589.3
62.5°	3237.6	3267.8	3435.2	3923.8	4415.4	4433.5	6065.1	8790.1	9343.5	9824.5	10779.1
65°	2868.2	2899.9	3031.1	3488.0	4436.5	4505.9	5379.0	8799.1	9486.7	10136.7	11166.6
67.5°	2177.5	2189.6	2293.6	2660.1	3548.3	4585.8	4673.3	7757.1	8411.6	9136.9	10200.0
70°	1112.9	1134.0	1164.2	1468.8	2284.6	3789.6	4015.8	5716.8	6550.7	7300.2	8577.4
72.5°	386.0	393.6	423.7	561.0	1112.9	2486.7	3515.1	3917.8	4421.4	5122.6	6602.0
75°	232.2	232.2	242.8	283.5	508.2	1295.4	3127.6	3199.9	3267.8	3503.1	4471.2
77.5°	184.0	187.0	187.0	194.5	282.0	665.0	2375.1	2975.3	2984.3	3006.9	3169.8
80°	131.2	137.2	149.3	155.3	182.5	364.9	1333.1	2611.8	2789.8	2875.7	2994.9
82.5°	98.0	104.1	126.7	134.2	141.8	203.6	598.7	1802.0	2126.3	2298.2	2717.4
85°	43.7	51.3	86.0	95.0	99.5	108.6	280.5	512.7	589.6	662.0	873.1
87.5°	7.5	7.5	13.6	19.6	28.7	27.1	61.8	87.5	89.0	104.1	116.1
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):

	65°	66°	67°	68°	69°	70°	71°	72°	73°	74°	75°
0°	1438.6	1438.6	1438.6	1438.6	1438.6	1438.6	1438.6	1438.6	1438.6	1438.6	1438.6
2.5°	1443.1	1443.1	1443.1	1441.6	1443.1	1443.1	1443.1	1443.1	1444.7	1444.7	1444.7
5°	1474.8	1471.8	1473.3	1473.3	1473.3	1471.8	1474.8	1473.3	1474.8	1479.3	1477.8
7.5°	1521.6	1524.6	1526.1	1527.6	1527.6	1527.6	1529.1	1532.1	1532.1	1536.6	1535.1
10°	1590.9	1589.4	1590.9	1595.5	1600.0	1601.5	1606.0	1604.5	1607.5	1613.5	1619.6
12.5°	1664.8	1667.8	1672.4	1676.9	1684.4	1685.9	1690.5	1692.0	1701.0	1701.0	1707.0
15°	1747.8	1749.3	1758.3	1759.8	1768.9	1771.9	1779.4	1782.4	1793.0	1794.5	1800.5
17.5°	1823.2	1826.2	1830.7	1835.2	1845.8	1850.3	1856.3	1862.4	1871.4	1874.4	1885.0
20°	1883.5	1889.5	1891.0	1900.1	1909.1	1915.1	1921.2	1927.2	1936.3	1940.8	1951.3
22.5°	1937.8	1943.8	1948.3	1955.9	1961.9	1970.9	1974.0	1984.5	1993.6	2001.1	2010.1
25°	1996.6	2005.6	2010.1	2023.7	2028.2	2037.3	2044.8	2055.4	2067.5	2076.5	2088.6
27.5°	2079.5	2093.1	2099.1	2114.2	2124.8	2129.3	2141.3	2156.4	2167.0	2177.5	2189.6
30°	2194.1	2219.8	2224.3	2234.8	2254.4	2257.5	2272.5	2284.6	2301.2	2311.7	2322.3
32.5°	2372.1	2403.7	2406.7	2418.8	2435.4	2441.4	2453.5	2467.1	2492.7	2497.2	2513.8
35°	2645.0	2658.6	2670.6	2675.2	2688.7	2696.3	2705.3	2720.4	2746.0	2743.0	2761.1
37.5°	2972.2	2976.8	2978.3	2963.2	2966.2	2952.6	2969.2	2972.2	2981.3	2988.8	3006.9
40°	3439.7	3393.0	3386.9	3350.7	3314.6	3295.0	3287.4	3257.3	3264.8	3267.8	3282.9
42.5°	4122.8	4032.4	3957.0	3905.7	3816.7	3773.0	3714.2	3667.4	3631.2	3644.8	3650.8
45°	4988.4	4858.7	4738.1	4581.3	4465.1	4382.2	4278.2	4184.7	4142.4	4122.8	4147.0
47.5°	5852.5	5737.9	5596.1	5434.8	5250.8	5113.6	4940.2	4787.9	4682.3	4643.1	4664.2
50°	6599.0	6493.4	6386.3	6291.3	6077.2	5927.9	5691.1	5493.6	5327.7	5243.3	5220.7
52.5°	7218.7	7162.9	7105.6	7025.7	6853.8	6704.5	6516.0	6321.5	6101.3	5929.4	5870.6
55°	7772.2	7805.3	7776.7	7778.2	7710.3	7615.3	7455.5	7310.7	7156.9	6962.4	6880.9
57.5°	8578.9	8775.0	8814.2	8912.2	8960.5	9011.7	9057.0	8971.0	8931.8	8787.0	8788.5
60°	9850.2	10136.7	10385.5	10611.7	10797.2	10978.1	11168.2	11252.6	11346.1	11389.8	11539.1
62.5°	11202.8	11475.8	11846.7	12149.9	12320.3	12555.5	12762.1	12896.3	13060.7	13235.6	13463.3
65°	11537.6	11866.3	12100.1	12302.2	12471.1	12596.2	12709.3	12869.2	13006.4	13283.9	13552.3
67.5°	10679.6	10942.0	11156.1	11355.1	11486.3	11591.9	11692.9	11798.5	12033.7	12285.6	12555.5
70°	9167.1	9483.7	9838.1	10096.0	10160.8	10251.3	10347.8	10485.0	10602.7	10866.6	11071.6
72.5°	7365.0	7820.4	8120.5	8477.9	8554.8	8692.0	8746.3	8853.4	8874.5	9017.8	9072.0
75°	5133.2	5655.0	5956.5	6218.9	6270.2	6194.8	6225.0	5846.5	5750.0	5671.5	5608.2
77.5°	3388.4	3528.7	3576.9	3534.7	3332.7	3174.3	3005.4	2839.5	2857.6	2723.4	2488.2
80°	3013.0	3044.6	3000.9	2958.7	2842.6	2676.7	2524.4	2369.0	2292.1	2210.7	2090.1
82.5°	2931.5	3053.7	3067.2	3016.0	2924.0	2743.0	2559.1	2328.3	2132.3	1951.3	1767.4
85°	980.2	1192.8	1287.8	1376.8	1403.9	1435.6	1327.0	1179.2	1001.3	882.2	690.7
87.5°	125.2	155.3	179.5	153.8	179.5	211.1	152.3	170.4	171.9	107.1	79.9
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°	1438.6	1438.6	1438.6	1438.6	1438.6	1438.6	1438.6	1438.6	1438.6	1438.6	1438.6
2.5°	1446.2	1444.7	1444.7	1444.7	1443.1	1444.7	1444.7	1444.7	1444.7	1444.7	1443.1
5°	1479.3	1479.3	1483.9	1485.4	1482.4	1480.8	1482.4	1483.9	1483.9	1482.4	1483.9
7.5°	1541.2	1542.7	1545.7	1550.2	1547.2	1548.7	1550.2	1548.7	1553.2	1554.7	1553.2
10°	1619.6	1622.6	1630.1	1631.6	1630.1	1636.2	1637.7	1634.7	1637.7	1637.7	1643.7
12.5°	1710.1	1713.1	1722.1	1725.1	1728.2	1729.7	1734.2	1735.7	1740.2	1743.2	1747.8
15°	1808.1	1811.1	1817.1	1827.7	1830.7	1833.7	1836.7	1845.8	1847.3	1853.3	1857.8
17.5°	1891.0	1895.5	1904.6	1912.1	1916.7	1924.2	1927.2	1937.8	1940.8	1949.8	1957.4
20°	1957.4	1964.9	1972.4	1981.5	1989.0	1998.1	2001.1	2011.7	2017.7	2022.2	2031.3
22.5°	2017.7	2026.7	2037.3	2047.8	2053.9	2065.9	2070.5	2075.0	2088.6	2094.6	2103.6
25°	2096.1	2105.1	2117.2	2130.8	2136.8	2151.9	2156.4	2164.0	2179.0	2185.1	2198.6
27.5°	2203.2	2215.2	2224.3	2237.9	2245.4	2255.9	2266.5	2275.6	2289.1	2298.2	2313.3
30°	2337.4	2346.4	2361.5	2372.1	2384.1	2399.2	2411.3	2420.3	2427.9	2441.4	2458.0
32.5°	2534.9	2536.4	2541.0	2566.6	2578.7	2590.7	2607.3	2614.8	2626.9	2640.5	2658.6
35°	2780.7	2794.3	2804.9	2816.9	2830.5	2844.1	2850.1	2872.7	2883.3	2901.4	2919.5
37.5°	3025.0	3026.5	3050.7	3058.2	3070.3	3083.8	3104.9	3127.6	3154.7	3172.8	3201.5
40°	3287.4	3299.5	3329.6	3344.7	3359.8	3393.0	3409.6	3445.8	3491.0	3516.6	3564.9
42.5°	3667.4	3685.5	3739.8	3763.9	3800.1	3854.4	3889.1	3938.9	3957.0	4018.8	4041.4
45°	4165.1	4220.9	4299.3	4350.5	4415.4	4474.2	4504.4	4527.0	4554.1	4602.4	4596.3
47.5°	4703.4	4775.8	4863.3	4968.8	5011.0	5080.4	5119.6	5163.3	5139.2	5127.2	5115.1
50°	5255.3	5339.8	5455.9	5550.9	5615.7	5658.0	5691.1	5685.1	5633.8	5606.7	5531.3
52.5°	5869.1	5918.8	6028.9	6110.4	6149.6	6158.6	6151.1	6105.8	6057.6	5971.6	5882.7
55°	6810.1	6787.4	6831.2	6868.9	6856.8	6899.0	6790.5	6748.2	6629.1	6517.5	6398.4
57.5°	8722.2	8752.4	8508.1	8398.0	8378.4	8417.6	8226.1	8201.9	7913.9	7877.7	7677.2
60°	11518.0	11665.8	11474.3	11367.2	11077.7	10982.7	10768.5	10679.6	10403.6	10180.4	9898.4
62.5°	13620.1	13754.3	13834.3	13682.0	13513.1	13264.3	12940.0	12581.1	12288.6	11946.3	11647.7
65°	13810.1	14081.6	14265.6	14336.4	14217.3	13944.4	13544.7	13092.3	12644.5	12214.7	11837.7
67.5°	12921.9	13164.7	13449.7	13704.6	13719.7	13541.7	13200.9	12741.0	12223.7	11692.9	11251.1
70°	11395.9	11700.5	11949.3	12217.7	12404.7	12302.2	12131.8	11709.5	11172.7	10759.5	10251.3
72.5°	9268.1	9396.3	9456.6	9720.5	9723.5	9536.5	9415.9	9182.1	8749.3	8456.8	8069.2
75°	5412.2	5130.2	4830.1	4569.2	4356.6	4267.6	3872.5	3806.2	3540.8	3376.4	3135.1
77.5°	2231.8	1980.0	1655.8	1385.8	1118.9	998.3	823.4	746.5	646.9	603.2	574.5
80°	1913.6	1675.4	1431.1	1197.3	989.2	781.1	607.7	472.0	371.0	315.2	292.5
82.5°	1562.3	1419.0	1248.6	1121.9	959.1	803.8	678.6	526.3	393.6	289.5	221.7
85°	564.0	463.0	372.5	342.3	272.9	224.7	188.5	161.4	132.7	105.6	93.5
87.5°	63.3	60.3	34.7	33.2	37.7	27.1	31.7	28.7	24.1	21.1	22.6
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):

	87°	88°	89°	90°	95°	105°	115°	125°	135°	145°	155°
0°	1438.6	1438.6	1438.6	1438.6	1438.6	1438.6	1438.6	1438.6	1438.6	1438.6	1438.6
2.5°	1443.1	1443.1	1444.7	1444.7	1446.2	1447.7	1450.7	1449.2	1449.2	1450.7	1450.7
5°	1483.9	1488.4	1486.9	1486.9	1486.9	1488.4	1489.9	1483.9	1477.8	1471.8	1468.8
7.5°	1554.7	1557.8	1560.8	1557.8	1560.8	1559.3	1556.2	1539.7	1520.1	1495.9	1479.3
10°	1646.7	1646.7	1649.7	1648.2	1654.3	1649.7	1640.7	1603.0	1560.8	1509.5	1471.8
12.5°	1746.2	1756.8	1752.3	1753.8	1765.9	1753.8	1732.7	1676.9	1601.5	1518.5	1452.2
15°	1863.9	1868.4	1871.4	1866.9	1874.4	1863.9	1826.2	1737.2	1627.1	1511.0	1413.0
17.5°	1960.4	1961.9	1963.4	1966.4	1977.0	1964.9	1900.1	1779.4	1633.1	1476.3	1346.6
20°	2035.8	2043.3	2049.4	2049.4	2064.4	2046.3	1960.4	1800.5	1613.5	1419.0	1262.2
22.5°	2114.2	2120.2	2127.8	2129.3	2148.9	2130.8	2010.1	1796.0	1562.3	1337.6	1164.2
25°	2210.7	2216.7	2222.8	2230.3	2257.5	2231.8	2059.9	1777.9	1491.4	1241.1	1058.6
27.5°	2322.3	2335.9	2340.4	2352.5	2384.1	2344.9	2102.1	1750.8	1413.0	1129.5	947.0
30°	2471.6	2488.2	2494.2	2510.8	2554.5	2468.6	2126.3	1704.0	1313.5	1016.4	827.9
32.5°	2672.2	2694.8	2712.9	2731.0	2780.7	2592.2	2129.3	1636.2	1197.3	889.7	713.3
35°	2934.5	2969.2	2982.8	2994.9	3041.6	2726.4	2115.7	1535.1	1055.6	760.0	622.8
37.5°	3228.6	3263.3	3272.3	3278.4	3287.4	2841.0	2082.5	1381.3	895.7	646.9	550.4
40°	3590.5	3620.7	3632.7	3623.7	3575.4	2930.0	2008.6	1201.9	740.4	570.0	505.2
42.5°	4032.4	4077.6	4082.1	4041.4	3881.6	2979.8	1860.9	990.7	618.3	514.2	470.5
45°	4579.8	4576.7	4551.1	4522.5	4214.8	2960.2	1654.3	806.8	541.4	470.5	438.8
47.5°	5071.4	5020.1	4980.9	4896.4	4508.9	2845.6	1387.3	668.0	494.6	437.3	411.7
50°	5474.0	5380.5	5297.6	5205.6	4727.5	2642.0	1121.9	567.0	450.9	408.7	386.0
52.5°	5792.2	5679.1	5582.6	5492.1	4938.7	2415.8	919.9	493.1	408.7	380.0	357.4
55°	6289.8	6176.7	6022.9	5923.4	5261.4	2207.7	788.7	434.3	367.9	349.9	327.2
57.5°	7549.0	7449.5	7265.5	7007.6	6090.8	2129.3	714.8	389.1	334.8	324.2	306.1
60°	9747.6	9586.3	9346.5	9084.1	7776.7	2182.1	656.0	357.4	312.2	303.1	289.5
62.5°	11406.4	11122.9	10851.5	10608.7	9124.8	2180.5	579.1	333.3	295.6	291.0	277.5
65°	11474.3	11186.2	10913.3	10658.5	9155.0	1940.8	488.6	312.2	292.5	291.0	268.4
67.5°	10865.0	10552.9	10289.0	9967.8	8474.9	1517.0	392.1	298.6	304.6	301.6	265.4
70°	9869.8	9462.6	9245.5	8928.8	7458.5	1061.6	322.7	303.1	330.2	321.2	269.9
72.5°	7746.5	7438.9	7108.7	6888.5	5838.9	671.1	271.4	306.1	340.8	325.7	282.0
75°	2883.3	2966.2	2830.5	2782.2	2966.2	393.6	241.3	285.0	304.6	282.0	256.4
77.5°	582.1	556.4	527.8	521.8	674.1	242.8	221.7	247.3	233.7	206.6	208.1
80°	279.0	271.4	262.4	260.9	250.3	202.1	205.1	211.1	176.4	159.8	170.4
82.5°	185.5	174.9	171.9	165.9	168.9	181.0	194.5	181.0	135.7	126.7	153.8
85°	86.0	82.9	81.4	81.4	90.5	162.9	161.4	132.7	93.5	90.5	153.8
87.5°	21.1	21.1	22.6	21.1	24.1	48.3	42.2	40.7	34.7	39.2	72.4
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°	1438.6	1438.6	1438.6
2.5°	1449.2	1450.7	1449.2
5°	1462.7	1462.7	1462.7
7.5°	1462.7	1458.2	1456.7
10°	1441.6	1428.1	1428.1
12.5°	1405.4	1382.8	1379.8
15°	1337.6	1307.4	1302.9
17.5°	1251.6	1210.9	1203.4
20°	1155.1	1103.8	1094.8
22.5°	1049.6	990.7	986.2
25°	945.5	885.2	873.1
27.5°	829.4	770.6	764.5
30°	713.3	662.0	659.0
32.5°	615.3	583.6	577.6
35°	545.9	527.8	520.3
37.5°	500.7	487.1	485.6
40°	466.0	453.9	452.4
42.5°	437.3	426.8	425.3
45°	408.7	399.6	396.6
47.5°	380.0	371.0	369.5
50°	354.4	342.3	340.8
52.5°	330.2	318.2	315.2
55°	307.6	295.6	295.6
57.5°	288.0	276.0	274.5
60°	269.9	257.9	256.4
62.5°	256.4	241.3	239.8
65°	245.8	230.7	227.7
67.5°	239.8	221.7	217.2
70°	250.3	217.2	209.6
72.5°	251.8	212.6	202.1
75°	242.8	200.6	193.0
77.5°	212.6	179.5	171.9
80°	184.0	138.7	128.2
82.5°	174.9	113.1	98.0
85°	135.7	73.9	69.4
87.5°	76.9	40.7	33.2
90°	0.0	0.0	0.0

(END OF REPORT)