

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: STREETWORKS

Report Number: P154800

Luminaire Tested: **AVS-E04-LED-E-U-T2**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P154800  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33671)  
Test Lab: INNOVATION CENTER-P3  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: AVS-E04-LED-E-U-T2  
Description: VISION SITE SMALL LED LUMINAIRE  
(4) LIGHTBARS WITH AccuLED OPTICS - TYPE 2 AREA  
Light Source: (84) 4000K CCT, 70 CRI LEDs  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 12255.4 lumens  
Efficiency: N/A  
Efficacy: 126.1 lumens/watt  
Luminous Opening: Rectangular (W 0.67' x L: 1' x H: 0')  
IES Classification: Type II - Short - Semi-Cutoff  
BUG Rating: B3 - U0 - G3

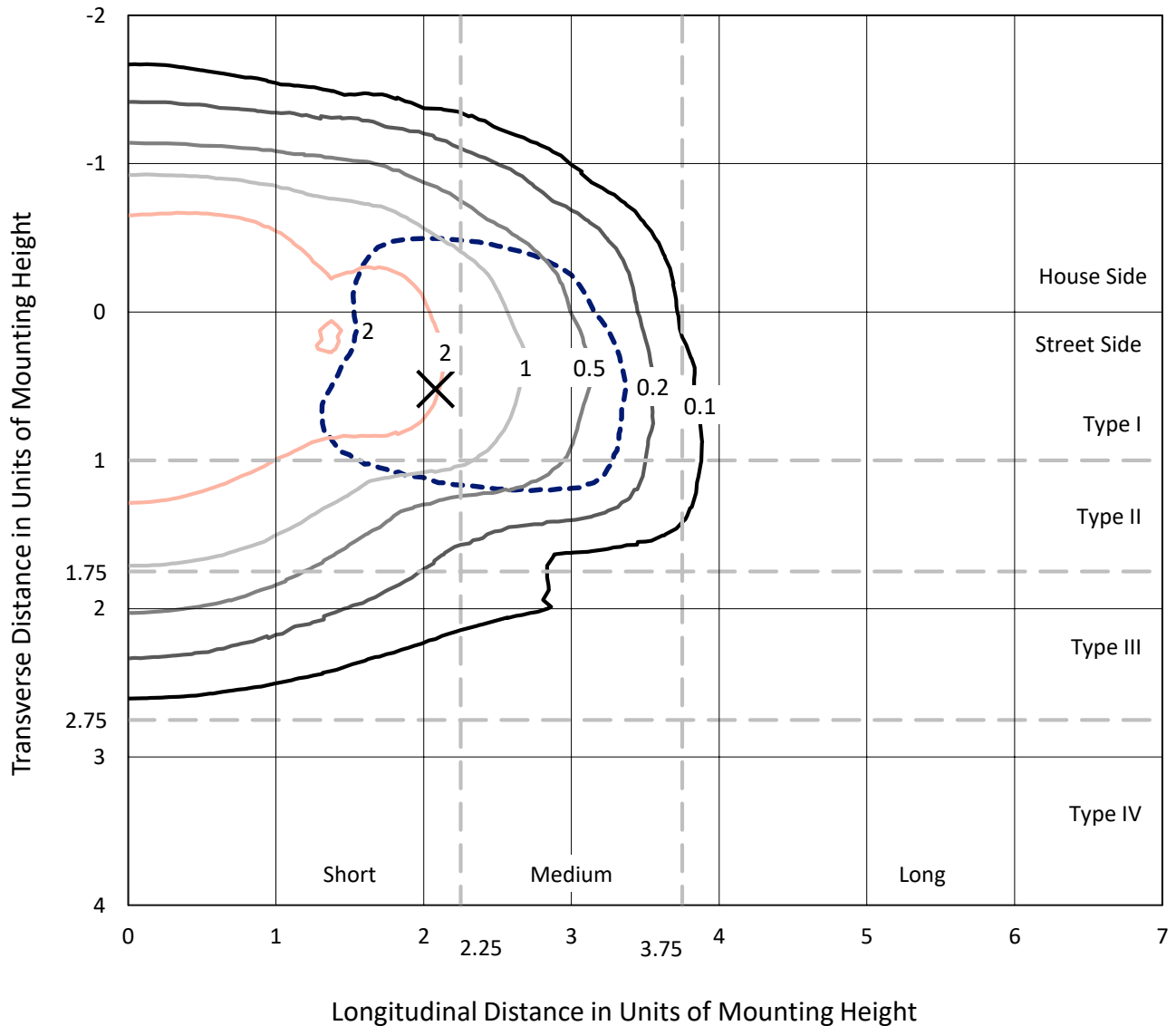
Input Watts (W): 97.2  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT



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### Iso-Footcandle Lines of Horizontal Illumination

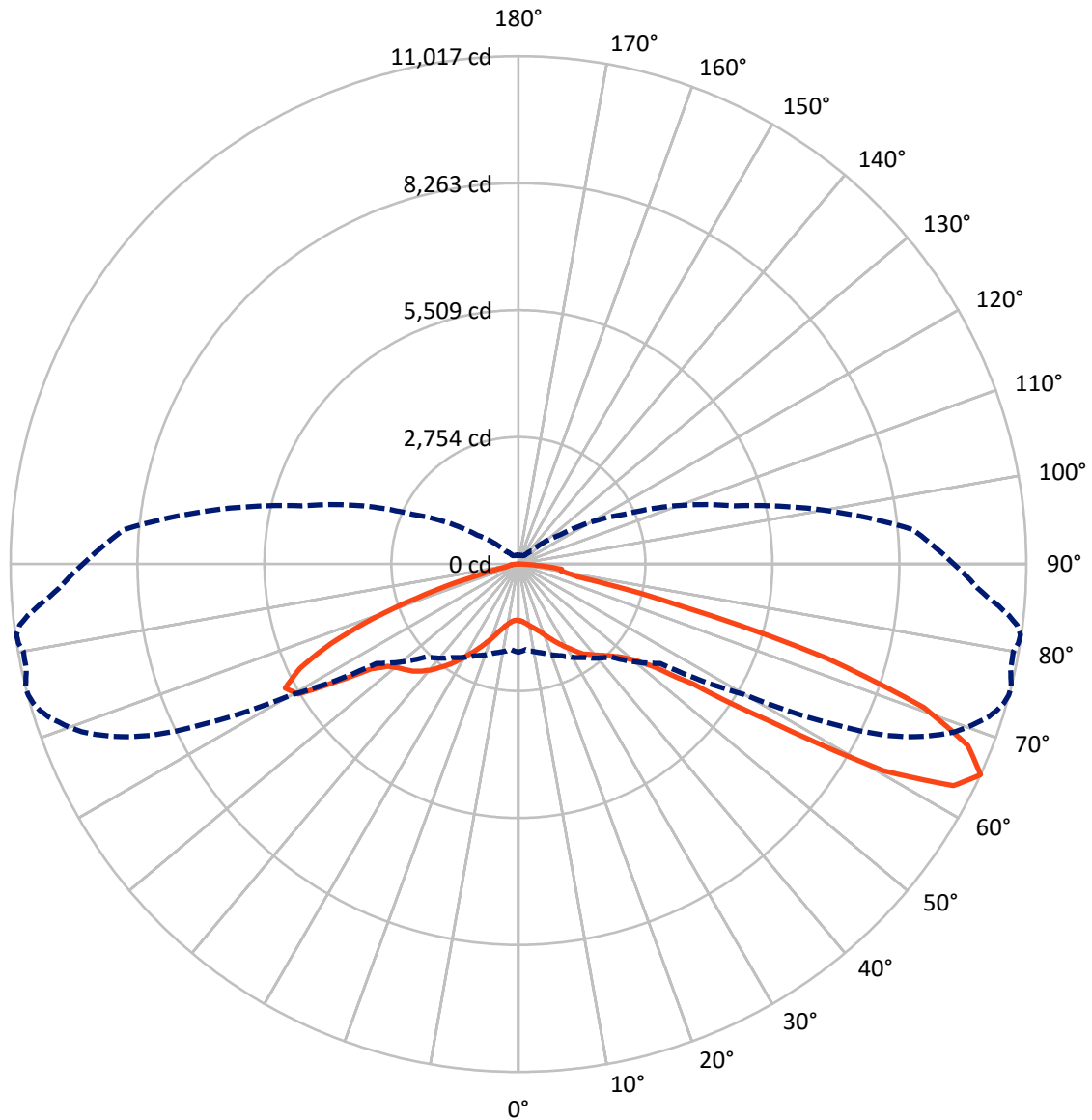
× Max cd  
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 3.7 fc  
 Type II - Short - Semi-Cutoff

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### Luminous Intensity Polar Plot



— Vertical Plane Through 76-Deg Lateral      - - - Horizontal Cone Through 65-Deg Vertical

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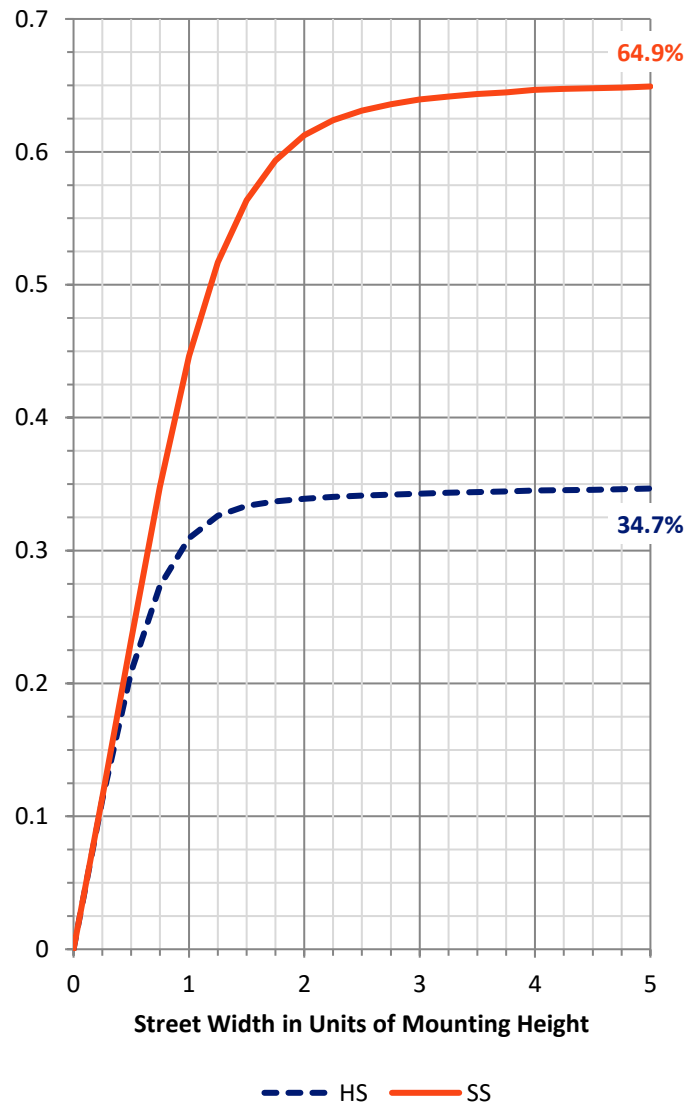
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	4291.5	0.0	4291.5
	% Fixture	35.0	0.0	35.0
<b>Street Side</b>	Lumens	7963.9	0.0	7963.9
	% Fixture	65.0	0.0	65.0
<b>Total</b>	Lumens	12255.4	0.0	12255.4
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	122.7	1.0
10°-20°	421.5	3.4
20°-30°	828.0	6.8
30°-40°	1375.8	11.2
40°-50°	2021.6	16.5
50°-60°	2798.8	22.8
60°-70°	3340.6	27.3
70°-80°	1181.4	9.6
80°-90°	165.1	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°	12255.4	100.0
0°-180°	12255.4	100.0

**Coefficient of Utilization**



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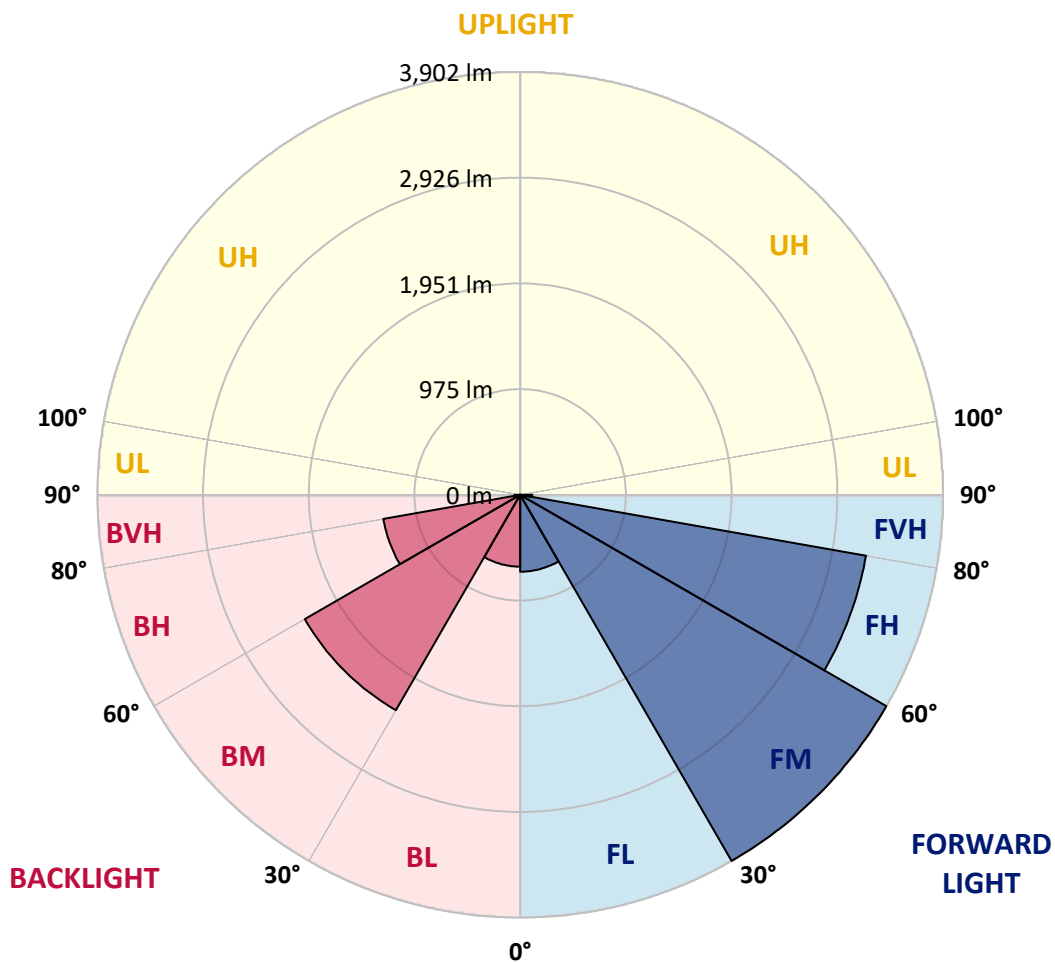
CATALOG NUMBER: AVS-E04-LED-E-U-T2

**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	709.1	5.8			
FM	(30°-60°)	3901.8	31.8			
FH	(60°-80°)	3240.2	26.4			G2/5000
FVH	(80°-90°)	112.8	0.9			G2/225
BL	(0°-30°)	663.0	5.4	B2/1000		
BM	(30°-60°)	2294.4	18.7	B2/2500		
BH	(60°-80°)	1281.9	10.5	B3/2500		G3/2500
BVH	(80°-90°)	52.2	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°	1225.3	1225.3	1225.3	1225.3	1225.3	1225.3	1225.3	1225.3	1225.3	1225.3	1225.3
2.5°	1278.7	1280.0	1277.3	1276.0	1272.0	1265.3	1260.0	1254.7	1254.7	1254.7	1250.7
5°	1334.7	1337.3	1332.0	1328.0	1316.0	1309.3	1300.0	1293.4	1290.7	1289.3	1285.3
7.5°	1405.3	1401.3	1393.4	1390.7	1381.3	1366.6	1349.3	1336.0	1336.0	1334.7	1336.0
10°	1476.0	1465.3	1461.3	1457.3	1442.7	1424.0	1404.0	1389.3	1388.0	1386.6	1382.7
12.5°	1546.6	1542.7	1538.7	1524.0	1509.3	1480.0	1457.3	1442.7	1441.3	1442.7	1437.3
15°	1640.0	1630.7	1626.6	1601.3	1569.3	1537.3	1509.3	1496.0	1492.0	1493.4	1489.3
17.5°	1712.0	1712.0	1702.7	1674.7	1633.4	1589.3	1560.0	1552.0	1550.7	1550.7	1552.0
20°	1769.3	1768.0	1758.7	1736.0	1686.6	1642.7	1628.0	1625.3	1624.0	1624.0	1628.0
22.5°	1801.3	1798.7	1794.7	1769.3	1730.7	1701.3	1702.7	1710.7	1713.4	1716.0	1721.3
25°	1817.3	1813.4	1812.0	1794.7	1766.6	1762.7	1786.6	1808.0	1813.4	1818.7	1825.3
27.5°	1844.0	1837.3	1840.0	1833.4	1826.6	1838.7	1888.0	1910.7	1914.7	1921.3	1925.3
30°	1917.3	1914.7	1925.3	1928.0	1933.4	1950.7	1996.0	2017.3	2026.6	2026.6	2045.3
32.5°	2057.3	2058.7	2061.3	2089.3	2098.7	2110.7	2134.7	2152.0	2153.4	2154.7	2172.0
35°	2245.3	2253.4	2276.0	2300.0	2322.7	2321.3	2306.6	2316.0	2309.3	2317.3	2318.7
37.5°	2482.7	2472.0	2505.3	2560.0	2594.7	2585.3	2520.0	2477.3	2489.3	2484.0	2480.0
40°	2665.3	2677.3	2741.3	2813.4	2840.0	2869.3	2784.0	2710.7	2700.0	2680.0	2668.0
42.5°	2917.3	2918.7	2970.7	3024.0	3101.3	3165.3	3110.7	3005.3	2973.4	2949.3	2897.3
45°	3150.7	3146.6	3189.3	3254.7	3346.6	3438.7	3458.7	3344.0	3332.0	3289.3	3221.3
47.5°	3306.6	3301.3	3330.7	3416.0	3565.3	3716.0	3798.7	3764.0	3741.3	3724.0	3617.3
50°	3412.0	3401.3	3434.7	3525.3	3692.0	3924.0	4140.0	4169.3	4160.0	4160.0	4092.0
52.5°	3490.7	3490.7	3514.7	3588.0	3757.3	4046.6	4433.4	4581.3	4593.4	4606.6	4602.7
55°	3446.6	3453.4	3513.4	3620.0	3798.7	4132.0	4676.0	5000.0	5066.6	5122.7	5186.6
57.5°	3296.0	3318.7	3398.7	3573.4	3809.3	4196.0	4945.3	5586.6	5774.7	5937.3	6190.7
60°	3076.0	3105.3	3221.3	3444.0	3730.7	4092.0	5040.0	6082.7	6381.3	6736.0	7397.3
62.5°	2698.7	2728.0	2841.3	3064.0	3309.3	3693.4	4648.0	6156.0	6633.4	7136.0	8136.0
65°	1912.0	1865.3	1996.0	2196.0	2477.3	2849.3	3756.0	5664.0	6350.7	7032.0	8266.6
67.5°	1065.3	1061.3	1141.3	1290.7	1560.0	1960.0	2588.0	4344.0	4976.0	5748.0	7264.0
70°	734.7	742.7	793.4	954.7	1177.3	1522.7	1844.0	2728.0	3182.7	3706.6	5197.3
72.5°	516.0	533.4	561.3	657.3	885.3	1282.7	1884.0	1630.7	1857.3	2214.7	3125.3
75°	302.7	314.7	334.7	381.3	504.0	857.3	1950.7	1433.4	1433.4	1517.3	1890.7
77.5°	186.6	186.6	198.7	217.3	268.0	420.0	1389.3	1610.7	1565.3	1517.3	1521.3
80°	96.0	102.7	120.0	129.3	149.3	192.0	624.0	1502.7	1648.0	1745.3	1677.3
82.5°	44.0	49.3	73.4	78.7	86.6	101.3	214.7	854.7	1145.3	1508.0	1884.0
85°	22.7	22.7	38.7	48.0	52.0	46.6	78.7	345.3	522.7	797.3	1248.0
87.5°	4.0	4.0	6.6	8.0	12.0	10.7	13.4	20.0	33.4	36.0	37.3
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°	1225.3	1225.3	1225.3	1225.3	1225.3	1225.3	1225.3	1225.3	1225.3	1225.3	1225.3
2.5°	1249.3	1250.7	1249.3	1248.0	1245.3	1245.3	1245.3	1244.0	1244.0	1244.0	1242.7
5°	1285.3	1280.0	1281.3	1278.7	1277.3	1276.0	1277.3	1274.7	1272.0	1273.4	1272.0
7.5°	1330.7	1328.0	1322.7	1322.7	1321.3	1318.7	1318.7	1314.7	1313.4	1310.7	1309.3
10°	1381.3	1374.7	1377.3	1374.7	1376.0	1370.7	1368.0	1365.3	1362.7	1362.7	1364.0
12.5°	1433.4	1432.0	1428.0	1425.3	1425.3	1421.3	1422.7	1421.3	1417.3	1416.0	1412.0
15°	1486.6	1486.6	1482.7	1484.0	1482.7	1480.0	1477.3	1477.3	1474.7	1472.0	1473.4
17.5°	1549.3	1549.3	1549.3	1549.3	1550.7	1546.6	1548.0	1545.3	1542.7	1548.0	1548.0
20°	1630.7	1636.0	1636.0	1634.7	1641.3	1637.3	1636.0	1642.7	1636.0	1645.3	1644.0
22.5°	1724.0	1729.3	1729.3	1734.7	1736.0	1740.0	1742.7	1740.0	1745.3	1750.7	1750.7
25°	1828.0	1833.4	1837.3	1845.3	1849.3	1846.6	1848.0	1854.7	1857.3	1862.7	1868.0
27.5°	1937.3	1938.7	1944.0	1953.4	1960.0	1962.7	1964.0	1974.7	1976.0	1978.7	1984.0
30°	2044.0	2057.3	2054.7	2066.6	2070.7	2074.7	2082.7	2086.6	2096.0	2101.3	2101.3
32.5°	2169.3	2166.6	2177.3	2186.6	2193.4	2200.0	2206.6	2212.0	2217.3	2220.0	2233.4
35°	2325.3	2330.7	2330.7	2332.0	2348.0	2349.3	2354.7	2366.6	2370.7	2378.7	2384.0
37.5°	2480.0	2470.7	2469.3	2469.3	2464.0	2468.0	2469.3	2470.7	2476.0	2477.3	2482.7
40°	2653.4	2641.3	2630.7	2624.0	2613.4	2598.7	2596.0	2589.3	2593.4	2592.0	2593.4
42.5°	2890.7	2857.3	2832.0	2813.4	2792.0	2776.0	2764.0	2746.6	2734.7	2720.0	2717.3
45°	3193.4	3130.7	3088.0	3057.3	3026.6	2982.7	2957.3	2930.7	2906.6	2882.7	2862.7
47.5°	3590.7	3524.0	3456.0	3400.0	3352.0	3281.3	3209.3	3169.3	3122.7	3081.3	3052.0
50°	4058.7	3978.7	3946.6	3868.0	3808.0	3701.3	3612.0	3546.6	3453.4	3390.7	3336.0
52.5°	4537.3	4517.3	4500.0	4433.4	4362.7	4301.3	4222.7	4108.0	4013.4	3941.3	3829.3
55°	5189.3	5198.7	5192.0	5156.0	5130.7	5072.0	5040.0	4940.0	4897.3	4793.4	4676.0
57.5°	6286.6	6361.3	6456.0	6493.4	6544.0	6496.0	6552.0	6620.0	6450.7	6509.3	6404.0
60°	7688.0	8030.7	8234.7	8485.3	8649.3	8878.7	8920.0	8980.0	8962.7	8996.0	9064.0
62.5°	8544.0	8950.7	9341.3	9625.3	9929.3	10097.3	10300.0	10441.3	10588.0	10686.6	10658.7
65°	8796.0	9214.7	9569.3	9880.0	10152.0	10357.3	10545.3	10722.7	10857.3	10952.0	11008.0
67.5°	7870.7	8417.3	8790.7	9154.7	9505.3	9721.3	9878.7	10050.7	10248.0	10412.0	10444.0
70°	5922.7	6742.7	7272.0	7708.0	8120.0	8410.7	8630.7	8790.7	8944.0	9061.3	9189.3
72.5°	3704.0	4421.3	5026.6	5592.0	6029.3	6429.3	6614.7	6969.3	6922.7	7012.0	7108.0
75°	2220.0	2569.3	2902.7	3301.3	3530.7	3864.0	3924.0	3982.7	3952.0	3852.0	3926.6
77.5°	1542.7	1600.0	1597.3	1574.7	1550.7	1492.0	1416.0	1374.7	1346.6	1306.6	1322.7
80°	1552.0	1428.0	1238.7	1041.3	860.0	740.0	692.0	692.0	741.3	812.0	882.7
82.5°	1854.7	1722.7	1536.0	1285.3	1018.7	829.3	702.7	652.0	661.3	733.4	824.0
85°	1250.7	1280.0	1122.7	1026.6	813.4	633.4	530.7	430.7	381.3	393.4	445.3
87.5°	45.3	54.7	20.0	26.6	18.7	16.0	16.0	17.3	12.0	14.7	13.4
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):**

	76°	77°	78°	79°	80°	81°	82°	83°	84°	85°	86°
0°	1225.3	1225.3	1225.3	1225.3	1225.3	1225.3	1225.3	1225.3	1225.3	1225.3	1225.3
2.5°	1241.3	1240.0	1240.0	1237.3	1237.3	1236.0	1236.0	1234.7	1233.4	1233.4	1232.0
5°	1270.7	1269.3	1266.6	1265.3	1262.7	1262.7	1261.3	1258.7	1258.7	1256.0	1254.7
7.5°	1312.0	1309.3	1306.6	1305.3	1304.0	1300.0	1300.0	1297.3	1297.3	1294.7	1293.4
10°	1361.3	1358.7	1356.0	1357.3	1353.4	1352.0	1349.3	1349.3	1345.3	1344.0	1344.0
12.5°	1414.7	1413.4	1413.4	1409.3	1408.0	1406.6	1401.3	1401.3	1401.3	1398.7	1400.0
15°	1472.0	1473.4	1469.3	1473.4	1472.0	1468.0	1468.0	1468.0	1462.7	1469.3	1464.0
17.5°	1549.3	1553.4	1550.7	1552.0	1549.3	1549.3	1550.7	1549.3	1552.0	1552.0	1560.0
20°	1645.3	1646.6	1653.4	1650.7	1650.7	1649.3	1652.0	1653.4	1658.7	1656.0	1661.3
22.5°	1750.7	1757.3	1758.7	1764.0	1764.0	1762.7	1765.3	1770.7	1773.4	1777.3	1776.0
25°	1870.7	1874.7	1880.0	1873.4	1884.0	1884.0	1886.6	1893.4	1894.7	1894.7	1904.0
27.5°	1982.7	1993.4	1994.7	2001.3	1997.3	2000.0	2009.3	2013.4	2018.7	2018.7	2021.3
30°	2109.3	2113.4	2116.0	2124.0	2122.7	2124.0	2125.3	2132.0	2132.0	2138.7	2145.3
32.5°	2240.0	2242.7	2245.3	2253.4	2256.0	2261.3	2258.7	2264.0	2270.7	2272.0	2276.0
35°	2396.0	2398.7	2401.3	2413.4	2414.7	2424.0	2426.6	2424.0	2434.7	2428.0	2434.7
37.5°	2486.6	2498.7	2501.3	2509.3	2506.6	2513.4	2517.3	2522.7	2525.3	2530.7	2541.3
40°	2597.3	2601.3	2609.3	2613.4	2618.7	2620.0	2625.3	2629.3	2633.4	2645.3	2657.3
42.5°	2710.7	2716.0	2720.0	2725.3	2732.0	2737.3	2741.3	2753.4	2756.0	2764.0	2786.6
45°	2848.0	2845.3	2846.6	2848.0	2850.7	2857.3	2869.3	2881.3	2889.3	2908.0	2926.6
47.5°	3018.7	3001.3	2994.7	2984.0	2986.6	3001.3	3004.0	3024.0	3040.0	3057.3	3080.0
50°	3277.3	3230.7	3202.7	3174.7	3172.0	3180.0	3190.7	3212.0	3230.7	3253.4	3285.3
52.5°	3712.0	3622.7	3566.6	3489.3	3468.0	3464.0	3456.0	3468.0	3473.4	3504.0	3564.0
55°	4592.0	4426.6	4320.0	4200.0	4088.0	4054.7	3990.7	4004.0	3990.7	4009.3	4098.7
57.5°	6429.3	6297.3	6193.4	6040.0	5848.0	5644.0	5593.4	5384.0	5425.3	5545.3	5468.0
60°	9097.3	9049.3	8974.7	8901.3	8638.7	8490.7	8249.3	8222.7	8053.4	8054.7	7944.0
62.5°	10590.7	10652.0	10606.6	10585.3	10570.7	10524.0	10404.0	10260.0	10044.0	9888.0	9658.7
65°	11017.3	10965.3	10916.0	10909.3	10905.3	10981.3	10998.7	10897.3	10701.3	10458.7	10194.7
67.5°	10520.0	10490.7	10493.4	10437.3	10472.0	10604.0	10696.0	10668.0	10488.0	10194.7	9858.7
70°	9336.0	9278.7	9337.3	9410.7	9462.7	9538.7	9630.7	9653.4	9489.3	9188.0	8845.3
72.5°	6990.7	7000.0	7056.0	7076.0	7285.3	7264.0	7346.6	7077.3	6958.7	6672.0	6496.0
75°	3678.7	3618.7	3774.7	3444.0	3308.0	3402.7	3137.3	2882.7	2936.0	2980.0	2662.7
77.5°	1300.0	1216.0	1073.4	1016.0	845.3	716.0	585.3	528.0	497.3	481.3	461.3
80°	933.4	960.0	930.7	861.3	732.0	586.6	462.7	365.3	313.4	285.3	266.6
82.5°	944.0	1049.3	1096.0	1076.0	958.7	725.3	478.7	305.3	226.6	189.3	176.0
85°	506.6	554.7	533.4	449.3	404.0	241.3	165.3	110.7	93.4	85.3	78.7
87.5°	20.0	16.0	13.4	13.4	14.7	16.0	13.4	14.7	13.4	13.4	13.4
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):**

	87°	88°	89°	90°	95°	105°	115°	125°	135°	145°	155°
0°	1225.3	1225.3	1225.3	1225.3	1225.3	1225.3	1225.3	1225.3	1225.3	1225.3	1225.3
2.5°	1229.3	1229.3	1229.3	1228.0	1225.3	1218.7	1212.0	1206.6	1202.7	1198.7	1193.4
5°	1253.4	1250.7	1250.7	1250.7	1240.0	1229.3	1220.0	1210.7	1202.7	1196.0	1190.7
7.5°	1293.4	1292.0	1286.6	1285.3	1277.3	1260.0	1249.3	1233.4	1224.0	1214.7	1212.0
10°	1341.3	1340.0	1338.7	1337.3	1326.6	1309.3	1296.0	1281.3	1268.0	1254.7	1241.3
12.5°	1397.3	1396.0	1394.7	1390.7	1386.6	1377.3	1362.7	1346.6	1330.7	1302.7	1288.0
15°	1466.6	1469.3	1466.6	1465.3	1462.7	1464.0	1454.7	1432.0	1406.6	1370.7	1340.0
17.5°	1558.7	1556.0	1554.7	1560.0	1558.7	1565.3	1562.7	1533.4	1494.7	1437.3	1384.0
20°	1660.0	1660.0	1665.3	1669.3	1681.3	1698.7	1690.7	1654.7	1584.0	1504.0	1434.7
22.5°	1781.3	1784.0	1789.3	1786.6	1805.3	1833.4	1836.0	1785.3	1693.4	1582.7	1485.3
25°	1908.0	1910.7	1905.3	1913.4	1944.0	1984.0	1992.0	1920.0	1798.7	1654.7	1528.0
27.5°	2028.0	2030.7	2030.7	2041.3	2070.7	2138.7	2146.6	2066.6	1905.3	1717.3	1558.7
30°	2145.3	2156.0	2158.7	2161.3	2205.3	2300.0	2317.3	2201.3	1998.7	1764.0	1580.0
32.5°	2293.4	2297.3	2302.7	2309.3	2360.0	2476.0	2476.0	2317.3	2058.7	1793.4	1584.0
35°	2452.0	2453.4	2465.3	2466.6	2538.7	2654.7	2632.0	2413.4	2101.3	1786.6	1554.7
37.5°	2548.0	2553.4	2565.3	2581.3	2657.3	2821.3	2769.3	2496.0	2109.3	1742.7	1488.0
40°	2666.6	2677.3	2689.3	2705.3	2818.7	2990.7	2885.3	2548.0	2076.0	1656.0	1388.0
42.5°	2794.7	2809.3	2828.0	2857.3	2992.0	3140.0	2973.4	2556.0	2000.0	1558.7	1269.3
45°	2938.7	2965.3	2986.6	3021.3	3173.4	3269.3	3026.6	2509.3	1904.0	1430.7	1142.7
47.5°	3105.3	3126.6	3164.0	3201.3	3353.4	3357.3	3032.0	2418.7	1773.4	1302.7	1008.0
50°	3310.7	3324.0	3380.0	3402.7	3545.3	3449.3	2993.4	2296.0	1636.0	1158.7	858.7
52.5°	3584.0	3602.7	3674.7	3709.3	3810.7	3574.7	2938.7	2162.7	1478.7	997.3	705.3
55°	4124.0	4205.3	4256.0	4316.0	4381.3	3858.7	2914.7	2020.0	1301.3	810.7	558.7
57.5°	5640.0	5613.4	5725.3	5861.3	5860.0	4508.0	3058.7	1897.3	1092.0	620.0	429.3
60°	7898.7	7924.0	7866.6	7948.0	7689.3	5313.4	3256.0	1768.0	856.0	461.3	328.0
62.5°	9577.3	9430.7	9349.3	9253.4	8684.0	5401.3	3112.0	1502.7	622.7	324.0	252.0
65°	9974.7	9802.7	9628.0	9445.3	8586.6	4869.3	2553.4	1102.7	402.7	222.7	200.0
67.5°	9582.7	9306.6	9084.0	8896.0	7868.0	4036.0	1866.6	677.3	230.7	180.0	170.7
70°	8566.6	8261.3	7901.3	7690.7	6625.3	2974.7	1196.0	365.3	177.3	160.0	156.0
72.5°	6270.7	6020.0	5626.6	5385.3	4757.3	1808.0	668.0	205.3	165.3	153.4	148.0
75°	2442.7	2312.0	2148.0	2161.3	1929.3	800.0	302.7	177.3	161.3	150.7	145.3
77.5°	420.0	409.3	378.7	378.7	430.7	292.0	201.3	178.7	160.0	148.0	138.7
80°	252.0	246.6	234.7	232.0	224.0	205.3	193.4	181.3	157.3	140.0	128.0
82.5°	165.3	158.7	154.7	153.4	166.6	180.0	181.3	180.0	149.3	121.3	104.0
85°	70.7	70.7	70.7	72.0	96.0	145.3	149.3	160.0	122.7	94.7	74.7
87.5°	12.0	14.7	14.7	16.0	17.3	32.0	40.0	52.0	41.3	40.0	36.0
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°	1225.3	1225.3	1225.3
2.5°	1192.0	1189.3	1189.3
5°	1188.0	1185.3	1186.6
7.5°	1204.0	1198.7	1200.0
10°	1233.4	1228.0	1225.3
12.5°	1270.7	1264.0	1264.0
15°	1309.3	1293.4	1292.0
17.5°	1341.3	1321.3	1318.7
20°	1377.3	1350.7	1346.6
22.5°	1410.7	1374.7	1369.3
25°	1434.7	1390.7	1384.0
27.5°	1445.3	1393.4	1388.0
30°	1453.4	1394.7	1386.6
32.5°	1445.3	1382.7	1376.0
35°	1401.3	1333.4	1329.3
37.5°	1325.3	1249.3	1244.0
40°	1225.3	1145.3	1132.0
42.5°	1097.3	1022.7	1008.0
45°	973.4	888.0	881.3
47.5°	840.0	758.7	762.7
50°	700.0	626.6	625.3
52.5°	566.6	502.7	498.7
55°	446.6	401.3	397.3
57.5°	353.4	329.3	325.3
60°	288.0	276.0	272.0
62.5°	232.0	228.0	226.6
65°	193.4	193.4	193.4
67.5°	168.0	169.3	169.3
70°	154.7	156.0	154.7
72.5°	149.3	153.4	153.4
75°	145.3	148.0	142.7
77.5°	142.7	144.0	134.7
80°	141.3	140.0	122.7
82.5°	122.7	118.7	104.0
85°	112.0	85.3	72.0
87.5°	57.3	40.0	30.7
90°	0.0	0.0	0.0

(END OF REPORT)