

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: P200702

Luminaire Tested: **VERD-M-A04-E-U-T2-7050-AP**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P200702  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P26223)  
Test Lab: INNOVATION CENTER-P2  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: VERD-M-A04-E-U-T2-7050-AP  
Description: VERDEON-M ROADWAY AND AREA LUMINAIRE  
(4) 70 CRI, 5000K LEDS AND TYPE II OPTICS, GREY PAINTED FINISH  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 29410 lumens  
Efficiency: N/A  
Efficacy: 119.1 lumens/watt  
Luminous Opening: Rectangular (W 1.35' x L: 1.58' x H: 0')  
IES Classification: Type II - Short - Non-Cutoff  
BUG Rating: B3 - U0 - G3

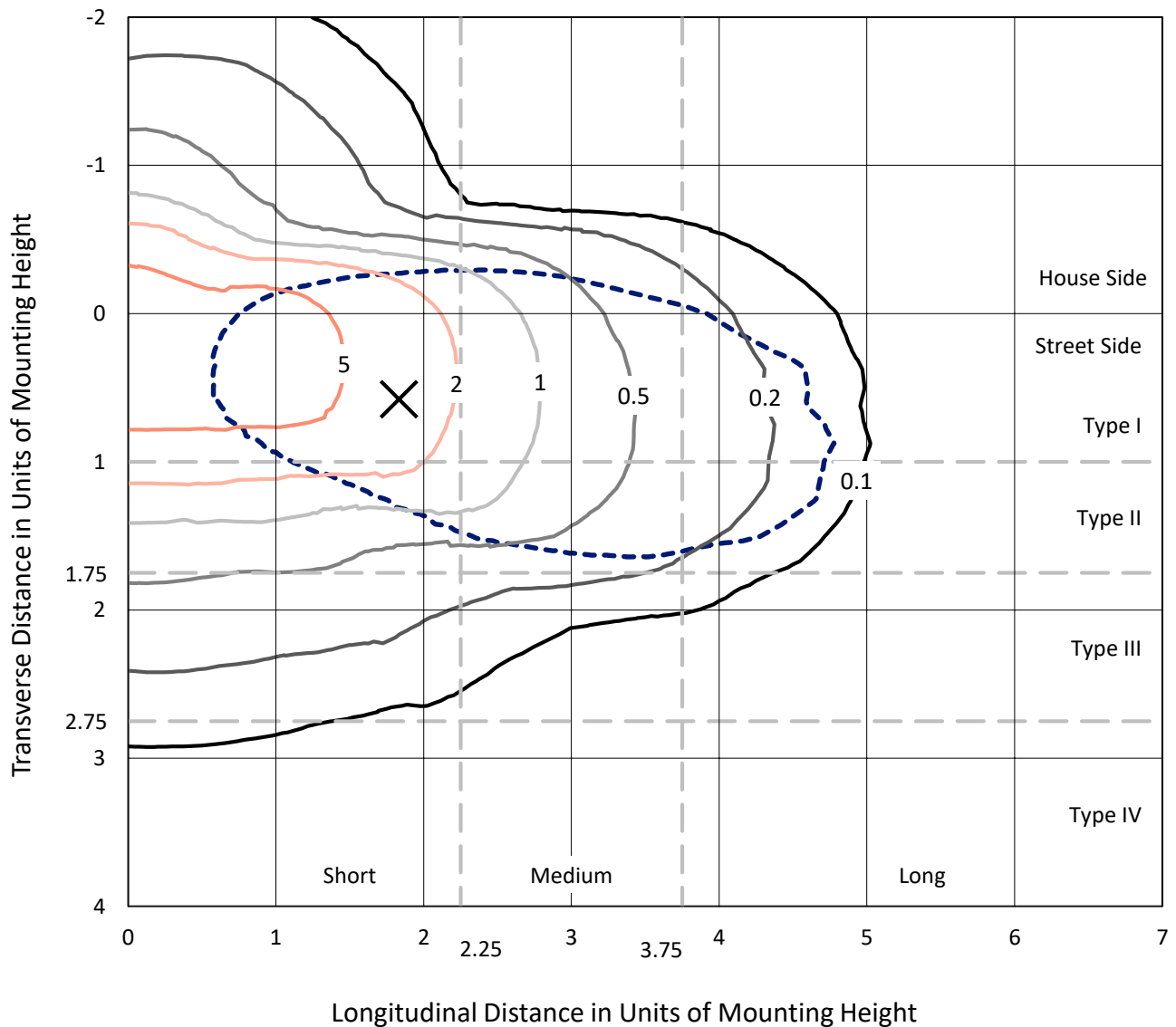
Input Watts (W): 247  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT



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### Iso-Footcandle Lines of Horizontal Illumination

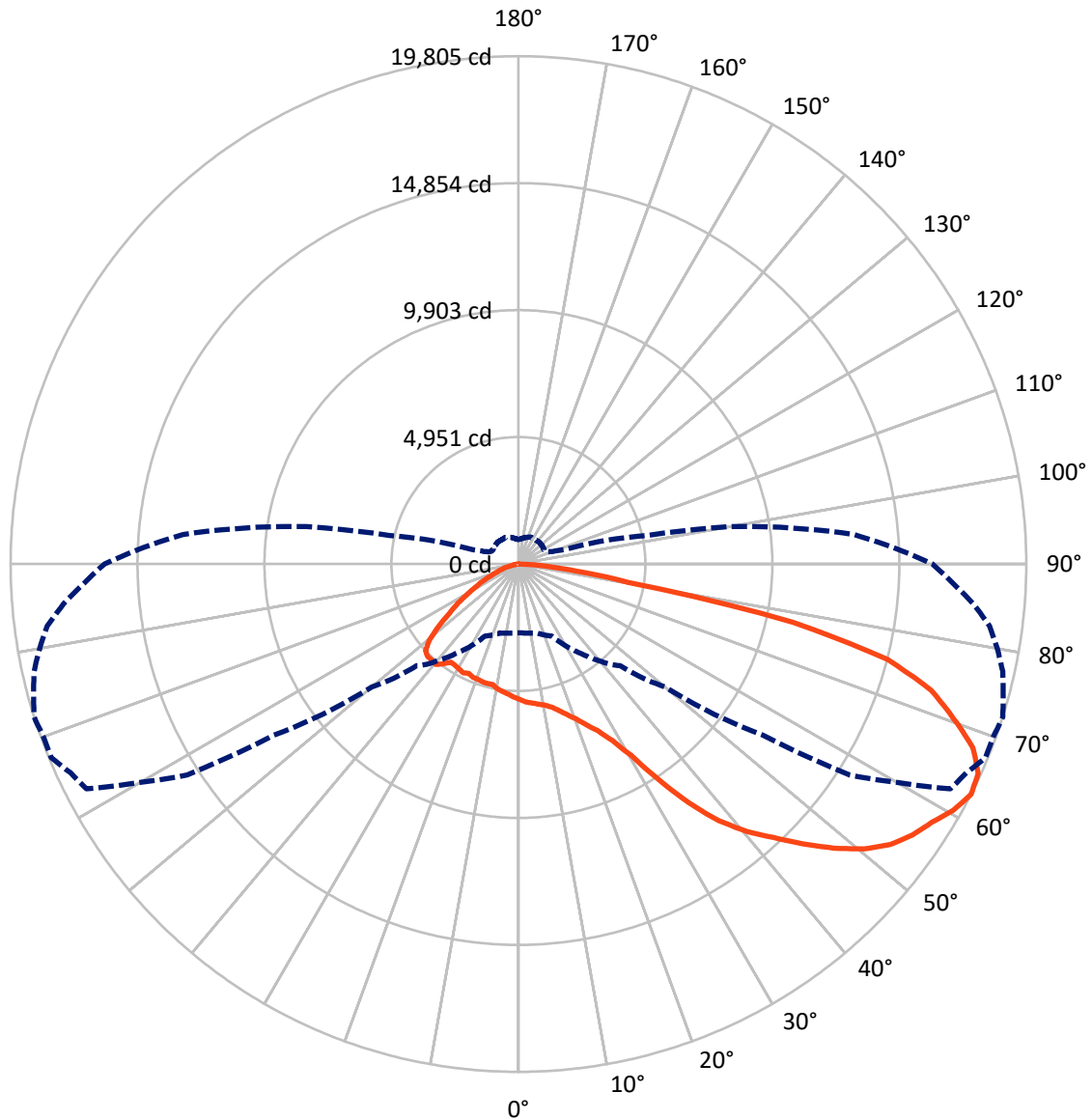
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 10 fc  
 Type II - Short - Non-Cutoff

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### Luminous Intensity Polar Plot



— Vertical Plane Through 72.5-Deg Lateral    - - - Horizontal Cone Through 62.5-Deg Vertical

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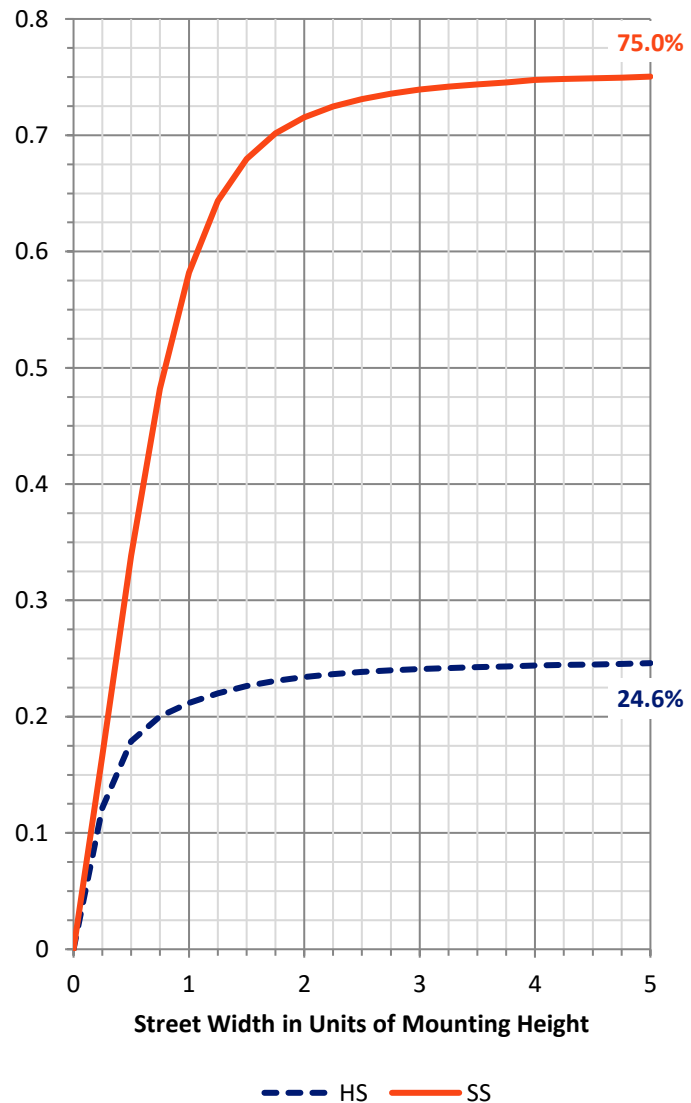
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	7351.7	0.0	7351.7
	% Fixture	25.0	0.0	25.0
<b>Street Side</b>	Lumens	22058.3	0.0	22058.3
	% Fixture	75.0	0.0	75.0
<b>Total</b>	Lumens	29410.0	0.0	29410.0
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	506.8	1.7
10°-20°	1531.8	5.2
20°-30°	2575.8	8.8
30°-40°	3815.5	13.0
40°-50°	5154.2	17.5
50°-60°	5964.7	20.3
60°-70°	5833.6	19.8
70°-80°	3555.1	12.1
80°-90°	472.6	1.6
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°	29410.0	100.0
0°-180°	29410.0	100.0



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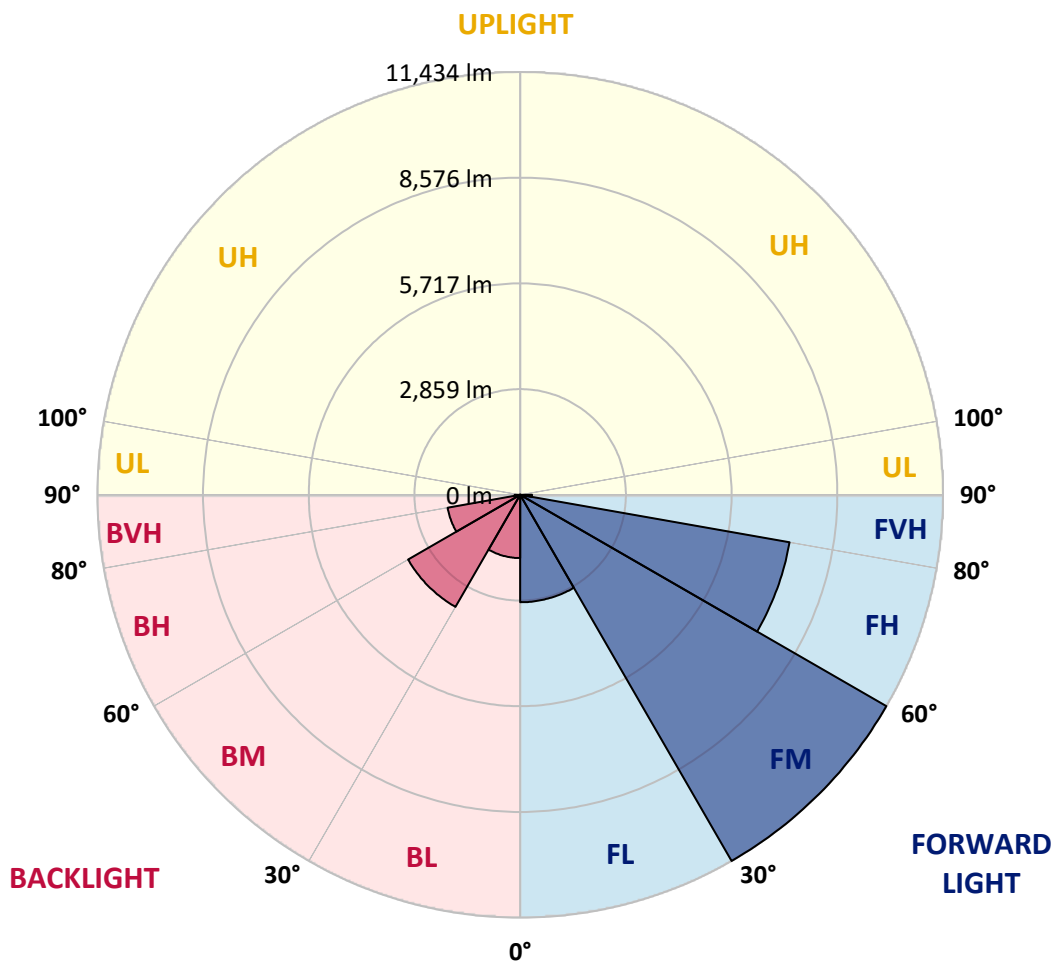
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2904.5	9.9			
FM (30°-60°)	11434.4	38.9			
FH (60°-80°)	7397.5	25.2			G3/7500
FVH (80°-90°)	321.9	1.1			G3/500
BL (0°-30°)	1709.8	5.8	B3/2500		
BM (30°-60°)	3500.0	11.9	B3/5000		
BH (60°-80°)	1991.2	6.8	B3/2500		G3/2500
BVH (80°-90°)	150.7	0.5			G2/225
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°	37.5°	40°	42.5°	45°	47.5°	50°
0°	5277.0	5277.0	5277.0	5277.0	5277.0	5277.0	5277.0	5277.0	5277.0	5277.0	5277.0
2.5°	5643.4	5624.2	5553.2	5526.3	5507.2	5534.0	5486.1	5478.4	5463.0	5486.1	5424.7
5°	5892.7	5888.9	5821.7	5798.7	5756.5	5760.4	5745.0	5704.7	5674.0	5666.4	5639.5
7.5°	6157.4	6101.8	6048.1	6025.1	5938.8	5946.4	5885.0	5900.4	5848.6	5844.8	5783.4
10°	6429.8	6403.0	6312.8	6278.3	6168.9	6165.1	6119.1	6094.1	6078.8	6009.7	5977.1
12.5°	6694.5	6656.2	6554.5	6523.8	6406.8	6406.8	6383.8	6343.5	6293.6	6259.1	6188.1
15°	6897.9	6882.5	6773.2	6738.6	6656.2	6610.1	6602.5	6562.2	6535.3	6508.5	6464.3
17.5°	7154.9	7139.6	7034.1	6991.8	6940.1	6920.9	6867.2	6834.6	6796.2	6727.1	6738.6
20°	7294.9	7283.4	7197.1	7162.6	7147.2	7147.2	7101.2	7053.2	7053.2	7007.2	7014.9
22.5°	7294.9	7317.9	7264.2	7329.5	7373.6	7396.6	7396.6	7358.2	7321.8	7302.6	7287.3
25°	7381.2	7373.6	7377.4	7471.4	7615.3	7638.3	7661.3	7676.6	7634.4	7622.9	7607.6
27.5°	7279.6	7287.3	7354.4	7596.1	7895.3	7989.3	7997.0	8035.4	7970.1	8058.4	7989.3
30°	7310.3	7321.8	7435.0	7743.8	8171.5	8315.4	8394.1	8424.7	8363.4	8472.7	8394.1
32.5°	7208.6	7222.0	7369.7	7778.3	8351.9	8605.1	8729.7	8839.1	8745.1	8948.4	8846.8
35°	6859.5	6886.3	7105.0	7649.8	8436.3	8760.4	8948.4	9065.4	9044.3	9368.5	9301.4
37.5°	6429.8	6456.7	6803.9	7467.6	8468.9	8885.1	9142.2	9376.2	9395.4	9757.9	9848.1
40°	6119.1	6161.3	6508.5	7233.5	8405.6	8971.4	9337.8	9656.2	9734.9	10312.3	10433.1
42.5°	5697.1	5752.7	6021.2	6826.9	8204.2	8846.8	9289.9	9711.9	9934.4	10653.7	10849.4
45°	5346.0	5390.2	5670.2	6406.8	7954.8	8651.1	9213.1	9788.6	10078.2	10974.0	11250.3
47.5°	4902.9	4952.8	5246.3	5915.7	7463.7	8261.7	8923.5	9633.2	9949.7	11068.0	11503.5
50°	3773.1	3830.7	4718.8	5537.9	6897.9	7770.6	8564.8	9314.8	9723.4	11068.0	11562.9
52.5°	3399.1	3445.1	3702.1	5136.9	6278.3	7101.2	7933.7	8831.4	9293.7	10818.7	11422.9
55°	3188.1	3199.6	3362.6	4306.4	5731.6	6343.5	7093.5	8035.4	8593.5	10287.3	11031.6
57.5°	3048.0	3071.0	3180.4	3667.6	5257.8	5704.7	6259.1	6951.6	7555.8	9282.2	10170.3
60°	2860.0	2900.3	3025.0	3358.8	4711.1	5089.0	5549.4	6071.1	6414.5	7910.7	8771.9
62.5°	2681.6	2700.8	2783.3	3101.7	4264.2	4597.9	4933.6	5307.7	5606.9	6592.9	7458.0
65°	2470.6	2497.5	2606.8	2900.3	3959.2	4302.5	4544.2	4808.9	5031.4	5829.4	6379.9
67.5°	2205.9	2278.8	2372.8	2633.7	3506.5	3905.5	4030.1	4256.5	4438.7	4996.9	5495.7
70°	1994.9	1998.8	2135.0	2338.3	2942.5	3406.7	3531.4	3656.1	3815.3	4231.6	4649.7
72.5°	1628.6	1688.0	1805.0	1960.4	2420.8	2852.4	2938.7	3063.4	3191.9	3406.7	3713.6
75°	1371.5	1419.5	1500.0	1651.6	1968.1	2190.6	2440.0	2470.6	2545.5	2549.3	2787.1
77.5°	709.7	748.1	842.1	955.3	1246.8	1340.8	1613.2	1590.2	1640.1	1544.2	1745.6
80°	203.3	306.9	585.1	661.8	778.8	794.1	834.4	786.5	775.0	771.1	861.3
82.5°	124.7	163.0	366.4	420.1	468.0	366.4	287.7	241.7	241.7	226.3	237.9
85°	86.3	113.2	124.7	166.9	155.4	124.7	124.7	124.7	124.7	86.3	117.0
87.5°	46.0	38.4	42.2	46.0	46.0	7.7	15.3	38.4	26.9	0.0	11.5
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):**

	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°
0°	5277.0	5277.0	5277.0	5277.0	5277.0	5277.0	5277.0	5277.0	5277.0	5277.0	5277.0
2.5°	5417.0	5405.5	5386.3	5394.0	5338.4	5367.1	5361.4	5334.5	5386.3	5326.8	5323.0
5°	5603.1	5583.9	5511.0	5511.0	5440.0	5470.7	5417.0	5443.9	5440.0	5409.3	5338.4
7.5°	5791.1	5775.7	5681.7	5700.9	5603.1	5612.7	5526.3	5537.9	5518.7	5511.0	5424.7
10°	5915.7	5911.9	5862.0	5862.0	5768.0	5771.9	5674.0	5670.2	5595.4	5591.6	5557.0
12.5°	6142.1	6086.5	6040.4	6017.4	5954.1	5942.6	5844.8	5791.1	5720.1	5708.6	5697.1
15°	6406.8	6395.3	6343.5	6309.0	6243.8	6218.8	6111.4	6059.6	5931.1	5919.6	5892.7
17.5°	6663.8	6652.3	6592.9	6598.6	6516.1	6493.1	6399.1	6301.3	6180.4	6161.3	6126.7
20°	6968.8	6936.2	6920.9	6897.9	6826.9	6796.2	6663.8	6562.2	6452.8	6414.5	6274.4
22.5°	7271.9	7252.7	7264.2	7212.4	7200.9	7124.2	7060.9	6913.2	6811.5	6706.0	6569.8
25°	7653.6	7615.3	7615.3	7544.3	7544.3	7450.3	7396.6	7279.6	7208.6	7087.8	6991.8
27.5°	8050.7	7989.3	8050.7	7985.5	8004.7	7899.2	7910.7	7770.6	7793.7	7575.0	7513.6
30°	8534.1	8465.0	8549.4	8499.6	8635.7	8537.9	8699.1	8589.7	8658.8	8401.7	8378.7
32.5°	9065.4	9021.3	9251.5	9169.0	9493.2	9443.3	9773.2	9656.2	9991.9	9685.0	9750.2
35°	9602.5	9564.2	10045.6	10038.0	10577.0	10646.0	11254.1	11094.9	11442.1	11048.8	11004.7
37.5°	10264.3	10268.1	10841.7	10981.7	11808.5	11906.3	12541.2	12341.7	12696.6	12263.1	12314.9
40°	10989.4	11079.5	11785.4	12017.5	13047.6	13141.6	13834.1	13577.0	13717.1	13262.5	13249.0
42.5°	11582.1	11777.8	12650.5	12984.3	14139.1	14215.8	14722.2	14513.1	14574.5	14306.0	14106.5
45°	12243.9	12508.6	13584.7	13931.9	15128.9	15213.3	15760.0	15491.4	15564.3	15299.6	15080.9
47.5°	12719.6	13032.3	14396.1	14703.0	16070.7	16086.0	16663.4	16331.6	16554.1	16187.7	16024.7
50°	13070.6	13531.0	15159.6	15483.7	16951.2	16951.2	17528.5	17177.5	17467.2	16983.8	16976.1
52.5°	13226.0	13853.3	15736.9	16122.5	17833.5	17777.9	18332.3	17914.1	18167.3	17660.9	17566.9
55°	13063.0	13943.4	16180.0	16803.5	18518.3	18382.1	18838.7	18526.0	18650.7	18303.5	18027.3
57.5°	12462.6	13682.5	16437.1	17248.5	19032.4	18974.9	19220.4	19061.2	19009.4	18798.4	18472.3
60°	11254.1	12899.9	16297.1	17497.8	19197.4	19318.2	19632.8	19512.0	19485.1	19258.8	18955.7
62.5°	9633.2	11639.7	15314.9	17037.5	18986.4	19270.3	19719.1	19707.6	19805.4	19571.4	19345.1
65°	8223.3	10565.5	14622.5	16753.6	18472.3	18915.4	19508.1	19586.8	19703.8	19663.5	19469.8
67.5°	6867.2	8628.1	13274.0	16040.0	18192.2	18522.2	18823.3	19009.4	19118.7	19017.1	18823.3
70°	5603.1	6780.8	10786.1	13780.4	16360.4	17120.0	17559.2	17777.9	17988.9	17962.1	17551.6
72.5°	4185.5	4855.0	6999.5	9610.2	13116.7	14589.9	15330.3	16172.4	16836.1	16655.8	16345.0
75°	2977.1	3347.3	4287.2	5760.4	8284.7	11016.2	13297.0	14438.3	14871.8	15038.7	14380.8
77.5°	1753.2	2058.2	2509.0	3308.9	4872.2	5923.4	7287.3	9734.9	10943.3	11983.0	11536.1
80°	959.1	1053.1	1152.8	1465.5	2065.9	2424.6	2829.3	3546.8	4348.6	5361.4	5877.4
82.5°	264.7	366.4	397.1	569.7	911.1	1200.8	1480.9	1956.6	2259.6	2614.5	2814.0
85°	109.3	140.0	94.0	182.2	366.4	596.6	669.5	970.6	1068.4	1269.9	1262.2
87.5°	7.7	30.7	0.0	11.5	0.0	34.5	0.0	23.0	0.0	11.5	0.0
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):**

	80°	82.5°	85°	87.5°	90°	95°	100°	102.5°	105°	107.5°	110°
0°	5277.0	5277.0	5277.0	5277.0	5277.0	5277.0	5277.0	5277.0	5277.0	5277.0	5277.0
2.5°	5261.6	5292.3	5269.3	5277.0	5288.5	5229.0	5198.3	5183.0	5183.0	5190.7	5171.5
5°	5300.0	5300.0	5284.6	5236.7	5265.5	5206.0	5156.1	5104.3	5092.8	5089.0	5092.8
7.5°	5409.3	5361.4	5334.5	5284.6	5273.1	5167.6	5104.3	5043.0	5043.0	5012.3	5019.9
10°	5463.0	5424.7	5394.0	5284.6	5261.6	5171.5	5069.8	5035.3	4987.3	4933.6	4914.4
12.5°	5549.4	5495.7	5440.0	5338.4	5284.6	5156.1	5058.3	4964.3	4891.4	4801.3	4816.6
15°	5748.9	5651.0	5635.7	5503.3	5424.7	5242.4	5073.6	4972.0	4925.9	4816.6	4785.9
17.5°	5986.7	5877.4	5798.7	5666.4	5572.4	5326.8	5112.0	4964.3	4914.4	4801.3	4745.6
20°	6188.1	6101.8	5965.6	5814.1	5693.2	5401.7	5140.8	5012.3	4906.8	4762.9	4668.9
22.5°	6445.2	6343.5	6168.9	6078.8	5885.0	5564.7	5190.7	5012.3	4949.0	4755.2	4613.3
25°	6777.0	6625.5	6456.7	6282.1	6090.3	5677.9	5265.5	5112.0	4910.6	4684.3	4613.3
27.5°	7260.4	7076.3	6819.2	6617.8	6364.6	5844.8	5409.3	5136.9	4945.1	4762.9	4528.9
30°	8058.4	7933.7	7552.0	7317.9	6901.7	6134.4	5537.9	5246.3	4991.2	4699.6	4480.9
32.5°	9364.7	9213.1	8795.0	8472.7	7981.6	7053.2	5885.0	5417.0	5008.4	4661.2	4392.7
35°	10674.8	10350.6	9901.8	9671.6	9059.7	7985.5	6683.0	5954.1	5326.8	4645.9	4250.7
37.5°	11808.5	11457.4	11079.5	10546.3	10101.3	8710.6	7435.0	6602.5	5806.4	4872.2	4239.2
40°	12688.9	12633.3	12002.2	11643.5	11148.6	9727.2	7993.2	7241.2	6195.8	5073.6	4356.2
42.5°	13569.4	13437.0	12848.1	12508.6	11683.8	10343.0	8699.1	7185.6	6353.1	5043.0	4283.3
45°	14626.3	14286.8	13920.4	13172.3	12692.7	10974.0	8810.3	7638.3	6433.7	5050.6	4235.4
47.5°	15491.4	15019.5	14605.2	13935.7	13494.6	11764.3	9197.8	7559.6	6433.7	4956.6	3917.0
50°	16289.4	15994.0	15345.6	14839.2	14110.3	12201.7	9439.5	7607.6	6383.8	4544.2	3519.9
52.5°	16964.6	16734.4	15990.1	15462.6	14649.3	12548.9	9435.6	7498.3	6028.9	3943.8	2923.3
55°	17603.3	17192.9	16644.2	15869.3	15257.4	12899.9	9406.9	7014.9	5470.7	3305.1	2432.3
57.5°	18144.3	17691.6	17143.0	16335.4	15752.3	13133.9	9318.6	6640.8	4812.8	2814.0	2029.5
60°	18593.1	18215.3	17543.9	16780.4	16009.3	13226.0	8912.0	5837.1	4204.7	2275.0	1734.1
62.5°	18959.5	18533.7	17800.9	16951.2	16141.7	13141.6	8390.2	5144.6	3589.0	1854.9	1423.3
65°	19099.5	18650.7	17950.5	17006.8	16005.5	12746.5	7615.3	4356.2	2946.4	1519.2	1227.6
67.5°	18541.3	17910.3	17342.5	16320.1	15288.1	11823.8	6867.2	3577.4	2259.6	1122.1	1028.2
70°	17271.5	16625.1	16089.9	15004.2	13905.1	10521.3	6013.6	2610.7	1624.7	903.5	884.3
72.5°	16078.4	15080.9	14480.5	12992.0	12119.2	9029.0	4741.8	1854.9	1087.6	686.7	642.6
75°	14259.9	13226.0	12786.7	11386.5	10486.8	7208.6	3452.8	1302.5	803.7	562.0	552.4
77.5°	11710.6	10343.0	10425.4	9055.8	8175.4	5186.8	2307.6	778.8	525.6	328.0	328.0
80°	6546.8	5806.4	6251.4	5417.0	5307.7	3257.1	1321.6	445.0	312.7	163.0	132.4
82.5°	3059.5	2791.0	3040.4	2720.0	2633.7	1571.0	540.9	178.4	155.4	86.3	82.5
85°	1431.0	1168.2	1239.2	1035.8	1056.9	475.7	136.2	15.3	71.0	53.7	53.7
87.5°	23.0	0.0	15.3	0.0	19.2	23.0	19.2	0.0	15.3	15.3	11.5
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):**

	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	135°	145°	155°
0°	5277.0	5277.0	5277.0	5277.0	5277.0	5277.0	5277.0	5277.0	5277.0	5277.0	5277.0
2.5°	5167.6	5163.8	5129.3	5125.4	5104.3	5104.3	5121.6	5077.5	5066.0	5085.2	5104.3
5°	5104.3	5081.3	5027.6	5031.4	5004.6	5004.6	4987.3	4945.1	4902.9	4922.1	4883.7
7.5°	5004.6	4956.6	4887.6	4879.9	4832.0	4832.0	4793.6	4766.7	4730.3	4691.9	4684.3
10°	4862.6	4839.6	4785.9	4755.2	4722.6	4691.9	4661.2	4617.1	4528.9	4509.7	4450.2
12.5°	4762.9	4751.4	4668.9	4609.4	4544.2	4492.4	4434.9	4392.7	4321.7	4239.2	4174.0
15°	4738.0	4691.9	4590.3	4559.6	4465.6	4419.5	4356.2	4279.5	4151.0	4072.3	3970.7
17.5°	4613.3	4594.1	4496.3	4469.4	4340.9	4283.3	4185.5	4118.4	4001.4	3880.5	3792.3
20°	4551.9	4473.2	4348.6	4310.2	4177.8	4114.5	4045.5	3936.2	3815.3	3659.9	3523.7
22.5°	4496.3	4381.2	4216.2	4177.8	4037.8	3978.4	3834.5	3765.4	3627.3	3410.6	3285.9
25°	4396.5	4256.5	4060.8	3989.9	3819.1	3748.2	3569.8	3487.3	3312.7	3117.1	2942.5
27.5°	4310.2	4189.4	3928.5	3807.6	3640.7	3519.9	3366.4	3241.8	3011.6	2758.4	2591.5
30°	4223.9	4001.4	3765.4	3612.0	3351.1	3234.1	3007.7	2908.0	2670.1	2399.7	2288.4
32.5°	4045.5	3838.3	3506.5	3339.6	3055.7	2927.2	2720.0	2524.4	2267.3	2104.3	1991.1
35°	3880.5	3640.7	3264.8	3051.9	2720.0	2591.5	2315.3	2182.9	1922.0	1801.2	1684.2
37.5°	3709.8	3418.2	2977.1	2762.2	2338.3	2236.6	2010.3	1908.6	1722.5	1530.7	1477.0
40°	3569.8	3191.9	2743.0	2447.6	2096.6	1925.9	1801.2	1734.1	1574.8	1317.8	1306.3
42.5°	3351.1	2875.4	2322.9	2065.9	1730.2	1632.4	1511.5	1465.5	1302.5	1106.8	1193.1
45°	3124.8	2560.8	1987.3	1745.6	1544.2	1438.7	1310.1	1266.0	1145.2	1145.2	1258.3
47.5°	2689.3	2131.1	1582.5	1438.7	1285.2	1243.0	1185.4	1103.0	1056.9	1114.5	1193.1
50°	2159.9	1695.7	1348.5	1277.5	1208.5	1189.3	1185.4	1168.2	1118.3	1149.0	1185.4
52.5°	1730.2	1427.1	1340.8	1285.2	1269.9	1239.2	1254.5	1204.6	1173.9	1168.2	1204.6
55°	1480.9	1321.6	1302.5	1310.1	1285.2	1273.7	1262.2	1227.6	1220.0	1204.6	1200.8
57.5°	1317.8	1329.3	1246.8	1281.4	1269.9	1281.4	1269.9	1258.3	1189.3	1310.1	1223.8
60°	1292.9	1250.7	1193.1	1212.3	1216.1	1227.6	1223.8	1208.5	1168.2	1204.6	1197.0
62.5°	1239.2	1173.9	1145.2	1137.5	1160.5	1149.0	1185.4	1156.7	1181.6	1149.0	1152.8
65°	1145.2	1118.3	1106.8	1106.8	1137.5	1126.0	1145.2	1137.5	1141.3	1122.1	1076.1
67.5°	997.5	989.8	997.5	1001.3	1035.8	1047.3	1091.5	1060.8	1053.1	1053.1	982.1
70°	857.4	868.9	865.1	876.6	918.8	986.0	1005.1	1005.1	1020.5	1028.2	943.8
72.5°	646.4	646.4	654.1	665.6	709.7	759.6	865.1	857.4	899.6	911.1	861.3
75°	514.1	498.7	521.8	537.1	562.0	562.0	661.8	690.6	786.5	755.8	713.6
77.5°	287.7	306.9	295.4	295.4	303.1	335.7	412.4	389.4	491.1	650.3	642.6
80°	132.4	143.9	147.7	143.9	132.4	211.0	257.0	249.4	331.8	514.1	608.1
82.5°	94.0	74.8	63.3	78.6	63.3	97.8	140.0	117.0	120.8	331.8	650.3
85°	63.3	57.5	53.7	67.1	38.4	82.5	86.3	97.8	82.5	143.9	558.2
87.5°	0.0	26.9	0.0	11.5	0.0	11.5	7.7	23.0	0.0	38.4	260.9
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°	5277.0	5277.0	5277.0
2.5°	5115.8	5115.8	5129.3
5°	4883.7	4879.9	4879.9
7.5°	4688.1	4684.3	4676.6
10°	4419.5	4400.4	4419.5
12.5°	4147.2	4189.4	4170.2
15°	3963.0	3986.0	3959.2
17.5°	3717.5	3717.5	3732.8
20°	3429.7	3381.8	3389.5
22.5°	3214.9	3153.5	3195.7
25°	2931.0	2879.2	2852.4
27.5°	2560.8	2520.5	2478.3
30°	2194.4	2167.6	2142.6
32.5°	1885.6	1835.7	1839.6
35°	1594.0	1548.0	1511.5
37.5°	1367.7	1352.3	1394.5
40°	1262.2	1277.5	1292.9
42.5°	1200.8	1227.6	1185.4
45°	1258.3	1289.0	1269.9
47.5°	1250.7	1314.0	1302.5
50°	1273.7	1317.8	1292.9
52.5°	1243.0	1254.5	1231.5
55°	1193.1	1160.5	1145.2
57.5°	1173.9	1103.0	1043.5
60°	1079.9	1024.3	966.8
62.5°	1072.3	982.1	951.4
65°	978.3	928.4	911.1
67.5°	849.8	819.1	811.4
70°	826.7	775.0	755.8
72.5°	673.3	581.2	562.0
75°	596.6	529.4	491.1
77.5°	611.9	686.7	646.4
80°	748.1	491.1	475.7
82.5°	558.2	306.9	312.7
85°	324.2	234.0	241.7
87.5°	170.7	109.3	124.7
90°	0.0	0.0	0.0

(END OF REPORT)