

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: P200726

Luminaire Tested: **VERD-M-A04-E-U-T3-7050-AP**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P200726  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P26224)  
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-T3-7050-AP  
Description: VERDEON-M ROADWAY AND AREA LUMINAIRE  
(4) 70 CRI, 5000K LEDS AND TYPE III OPTICS, GREY PAINTED FINISH  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 29122 lumens  
Efficiency: N/A  
Efficacy: 117.9 lumens/watt  
Luminous Opening: Rectangular (W 1.35' x L: 1.58' x H: 0')  
IES Classification: Type III - Medium - Semi-Cutoff  
BUG Rating: B3 - U0 - G4

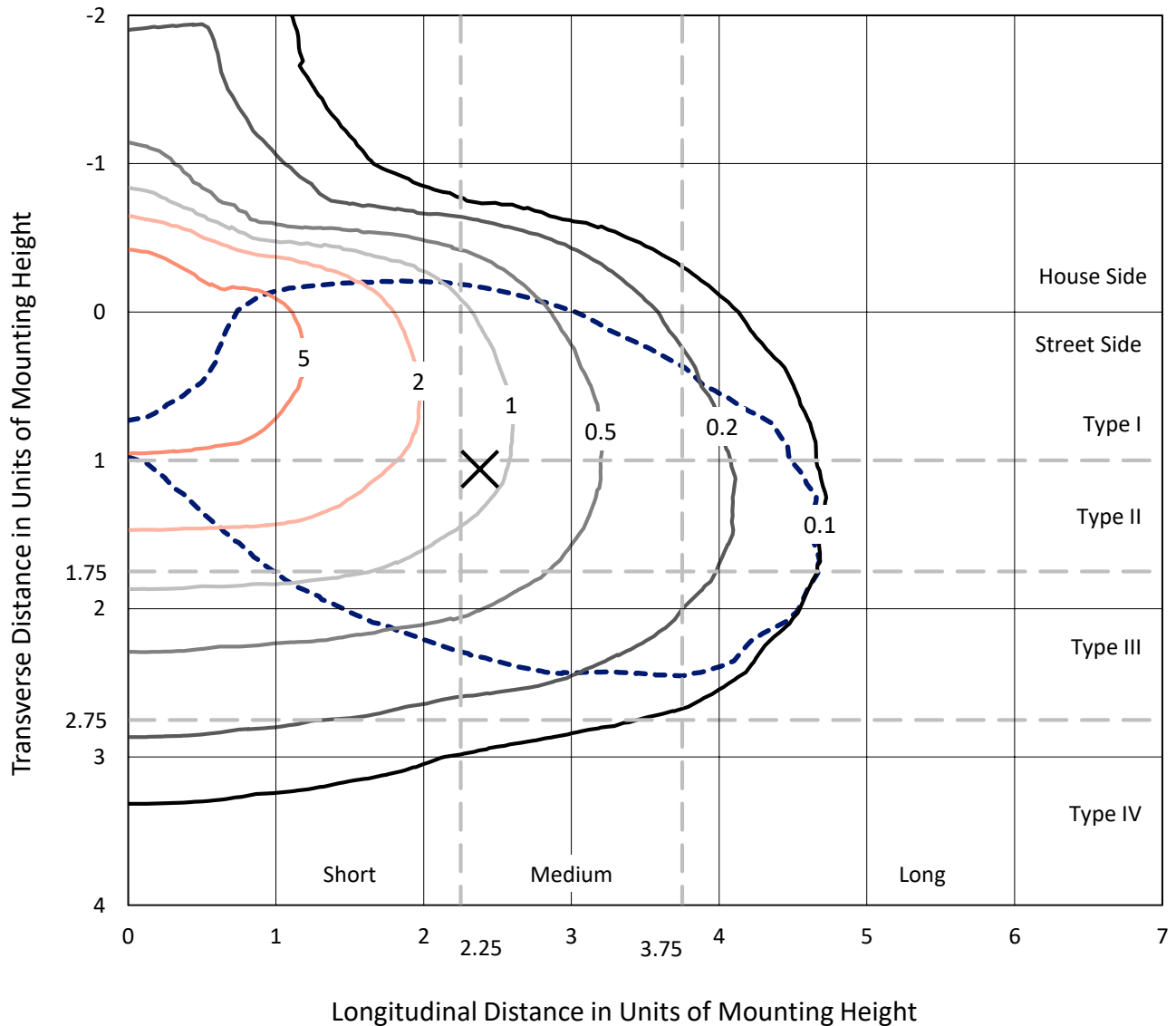
Input Watts (W): 247  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT



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### Iso-Footcandle Lines of Horizontal Illumination

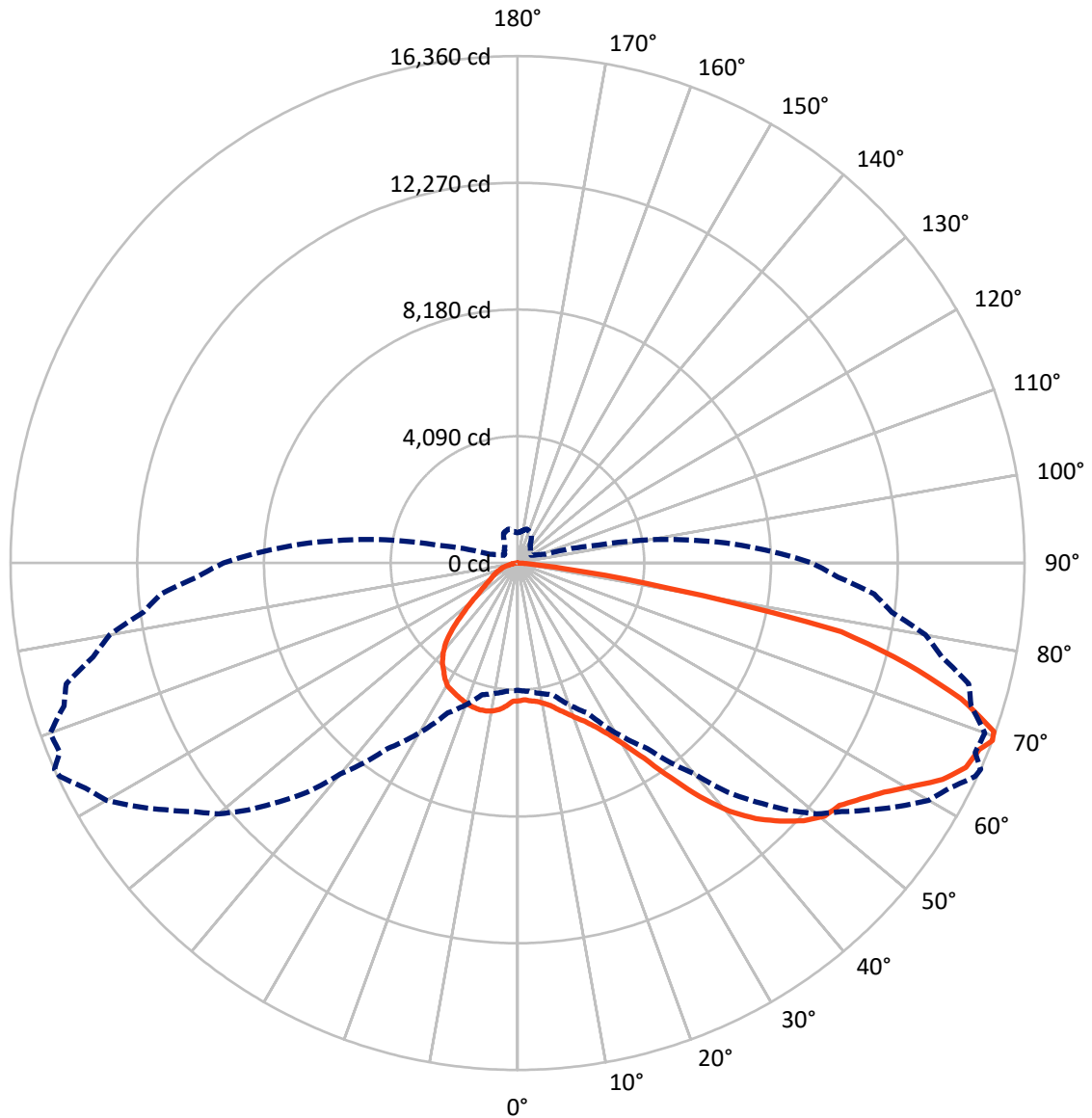
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 8 fc  
 Type III - Medium - Semi-Cutoff

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### Luminous Intensity Polar Plot



— Vertical Plane Through 66-Deg Lateral      - - - Horizontal Cone Through 69-Deg Vertical

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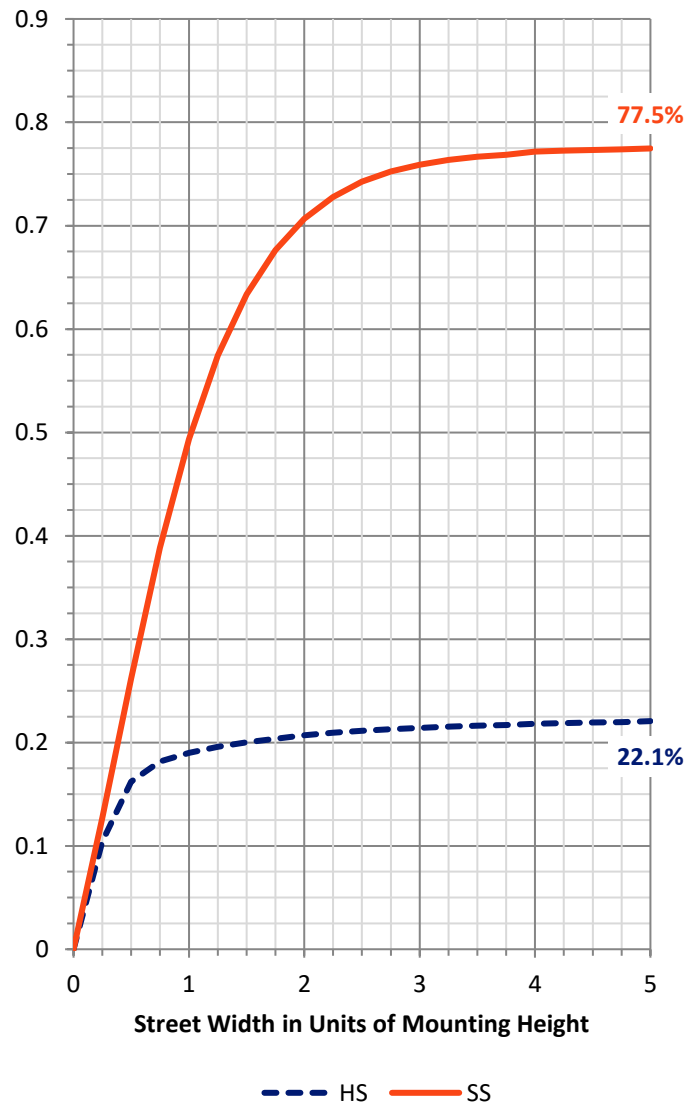
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	6544.0	0.0	6544.0
	% Fixture	22.5	0.0	22.5
<b>Street Side</b>	Lumens	22577.9	0.0	22577.9
	% Fixture	77.5	0.0	77.5
<b>Total</b>	Lumens	29122.0	0.0	29122.0
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	448.1	1.5
10°-20°	1424.0	4.9
20°-30°	2438.8	8.4
30°-40°	3657.0	12.6
40°-50°	4975.8	17.1
50°-60°	5854.5	20.1
60°-70°	6147.8	21.1
70°-80°	3809.0	13.1
80°-90°	366.9	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°	29122.0	100.0
0°-180°	29122.0	100.0



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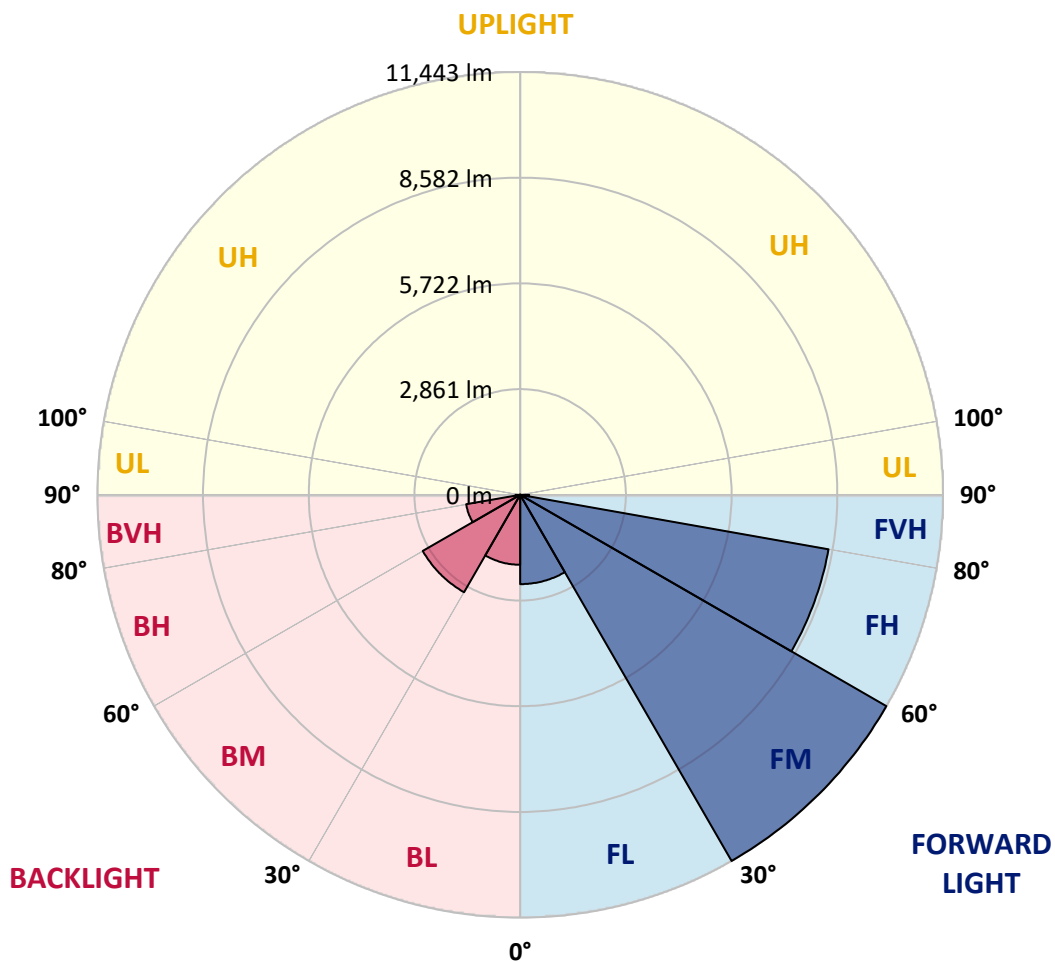
CATALOG NUMBER: VERD-M-A04-E-U-T3-7050-AP

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

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2417.7	8.3			
FM (30°-60°)	11443.3	39.3			
FH (60°-80°)	8473.1	29.1			G4/12000
FVH (80°-90°)	243.9	0.8			G3/500
BL (0°-30°)	1893.2	6.5	B3/2500		
BM (30°-60°)	3044.1	10.5	B3/5000		
BH (60°-80°)	1483.7	5.1	B3/2500		G3/2500
BVH (80°-90°)	123.0	0.4			G2/225
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B3-U0-G4**

Type III Medium





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	37.5°	40°	42.5°	45°	47.5°	50°
0°	4448.3	4448.3	4448.3	4448.3	4448.3	4448.3	4448.3	4448.3	4448.3	4448.3	4448.3
2.5°	4521.2	4521.2	4473.2	4465.5	4457.9	4434.8	4419.5	4419.5	4404.2	4419.5	4427.2
5°	4613.2	4590.2	4540.3	4536.5	4513.5	4513.5	4513.5	4488.6	4473.2	4465.5	4465.5
7.5°	4745.6	4718.7	4680.4	4645.8	4617.1	4597.9	4551.9	4590.2	4563.4	4559.5	4563.4
10°	4956.6	4937.4	4866.4	4858.8	4793.5	4770.5	4730.2	4730.2	4714.9	4707.2	4684.2
12.5°	5152.2	5144.6	5069.8	5054.4	4983.4	4948.9	4925.9	4918.2	4883.7	4872.2	4835.7
15°	5440.0	5405.4	5349.8	5323.0	5229.0	5206.0	5159.9	5121.6	5100.5	5088.9	5077.4
17.5°	5704.7	5685.5	5628.0	5583.8	5478.3	5447.6	5393.9	5386.3	5323.0	5299.9	5269.3
20°	6009.7	5977.1	5919.5	5900.3	5825.5	5745.0	5674.0	5674.0	5599.2	5534.0	5522.5
22.5°	6335.8	6301.2	6222.6	6211.1	6142.0	6101.7	6009.7	5977.1	5888.8	5837.0	5764.1
25°	6702.1	6656.1	6602.4	6585.1	6531.4	6508.4	6391.4	6376.0	6243.7	6195.7	6142.0
27.5°	7022.5	7041.7	7014.8	6995.6	6955.3	6913.1	6826.8	6826.8	6671.4	6648.4	6569.8
30°	7457.9	7427.2	7442.6	7431.1	7381.2	7373.5	7317.9	7310.2	7174.0	7185.5	7053.2
32.5°	7793.6	7801.3	7837.7	7845.4	7860.7	7872.2	7816.6	7762.9	7676.6	7732.2	7592.2
35°	8058.3	8058.3	8186.8	8359.5	8390.1	8511.0	8440.0	8417.0	8273.1	8401.7	8254.0
37.5°	8277.0	8288.5	8378.6	8597.3	8806.4	8948.3	8923.4	8971.4	8858.2	9065.3	8956.0
40°	8440.0	8443.9	8601.1	8865.9	9216.9	9414.5	9429.8	9500.8	9458.6	9719.4	9675.3
42.5°	8284.6	8307.7	8597.3	9115.2	9583.3	9836.5	9920.9	10085.8	10105.0	10411.9	10404.2
45°	8098.6	8129.3	8453.4	9205.4	9897.8	10225.8	10411.9	10686.2	10743.8	11098.6	11102.5
47.5°	7925.9	7977.7	8307.7	9138.2	10183.6	10607.6	10872.3	11208.0	11340.3	11651.1	11672.2
50°	7762.9	7808.9	8171.5	9088.4	10436.8	10958.6	11286.6	11683.7	11812.2	12111.4	12099.9
52.5°	7419.5	7475.2	7899.1	8919.6	10557.7	11129.3	11480.3	11839.0	12034.7	12368.5	12345.4
55°	7101.1	7170.2	7592.2	8718.2	10565.4	11161.9	11559.0	11910.0	12134.4	12508.5	12493.1
57.5°	6742.4	6769.3	7208.5	8401.7	10411.9	11067.9	11457.3	11910.0	12138.3	12579.5	12646.6
60°	6266.7	6339.6	6750.1	7970.1	10139.5	10910.6	11442.0	11971.4	12251.5	12821.2	12957.3
62.5°	5821.7	5862.0	6259.0	7457.9	9675.3	10561.5	11177.3	11839.0	12299.4	12922.8	13270.0
65°	5253.9	5319.1	5662.5	6780.8	9005.9	9905.5	10630.6	11449.6	12084.6	12805.8	13289.2
67.5°	4559.5	4609.4	4906.7	5946.4	8012.3	8892.7	9711.8	10747.6	11511.0	12251.5	12903.6
69°	4106.8	4158.6	4396.5	5338.3	7310.2	8121.6	8885.0	10030.2	10899.1	11793.0	12594.8
70°	3773.1	3799.9	4041.6	4895.2	6776.9	7559.6	8223.3	9429.8	10388.9	11503.4	12345.4
72.5°	2844.7	2883.0	3063.3	3717.4	5186.8	5900.3	6493.1	7467.5	8568.5	9930.4	10849.3
75°	1933.5	1929.7	2100.4	2501.3	3245.6	3709.8	4216.2	5104.3	6067.2	7271.8	8495.6
77.5°	638.8	654.1	759.6	1129.8	1461.7	1574.8	1643.9	1971.9	2762.2	3429.7	4718.7
80°	249.4	257.0	423.9	562.0	728.9	786.5	826.7	974.4	1114.5	1292.9	1651.6
82.5°	155.4	214.8	295.4	335.7	339.5	320.3	303.1	366.4	456.5	569.7	665.6
85°	101.7	136.2	136.2	143.9	143.9	132.4	101.7	147.7	203.3	226.3	272.4
87.5°	53.7	82.5	78.6	67.1	49.9	30.7	0.0	15.3	30.7	38.4	19.2
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°	66°	67.5°	70°	72.5°	75°
0°	4448.3	4448.3	4448.3	4448.3	4448.3	4448.3	4448.3	4448.3	4448.3	4448.3	4448.3
2.5°	4427.2	4423.3	4381.1	4423.3	4396.5	4419.5	4419.5	4381.1	4431.0	4442.5	4454.0
5°	4457.9	4469.4	4450.2	4454.0	4450.2	4457.9	4469.4	4457.9	4480.9	4496.2	4480.9
7.5°	4528.8	4548.0	4488.6	4532.7	4480.9	4488.6	4509.7	4488.6	4540.3	4551.9	4536.5
10°	4653.5	4653.5	4638.2	4638.2	4605.6	4609.4	4601.7	4590.2	4605.6	4574.9	4617.1
12.5°	4778.2	4785.9	4737.9	4766.7	4722.6	4722.6	4714.9	4691.9	4714.9	4707.2	4707.2
15°	4987.3	5004.5	4941.2	4968.1	4918.2	4910.6	4906.7	4902.9	4891.4	4862.6	4902.9
17.5°	5213.6	5202.1	5159.9	5129.2	5088.9	5096.6	5092.8	5096.6	5073.6	5058.3	5081.3
20°	5447.6	5443.8	5401.6	5367.1	5330.6	5315.3	5319.1	5315.3	5292.3	5299.9	5303.8
22.5°	5760.3	5689.3	5697.0	5620.3	5595.3	5568.5	5549.3	5587.7	5534.0	5603.0	5549.3
25°	6119.0	6036.5	6063.4	5938.7	5915.7	5865.8	5856.2	5908.0	5862.0	5969.4	5911.8
27.5°	6523.7	6437.4	6445.1	6343.4	6305.1	6259.0	6259.0	6368.4	6301.2	6399.1	6289.7
30°	7037.8	6959.2	7022.5	6847.9	6851.8	6792.3	6800.0	6951.5	6859.4	6984.1	6855.6
32.5°	7661.2	7532.7	7630.5	7471.3	7528.9	7471.3	7513.5	7724.5	7630.5	7816.6	7588.3
35°	8340.3	8215.6	8401.7	8284.6	8417.0	8457.3	8499.5	8775.7	8722.0	8956.0	8771.9
37.5°	9142.1	9059.6	9228.4	9216.9	9470.1	9500.8	9567.9	9920.9	9855.6	10170.2	9934.3
40°	9953.5	9863.3	10162.5	10101.2	10436.8	10471.4	10536.6	10920.2	10803.2	10989.3	10713.1
42.5°	10661.3	10638.3	10841.6	10837.7	11169.6	11204.1	11273.2	11559.0	11419.0	11488.0	11227.1
45°	11386.3	11309.6	11551.3	11503.4	11862.1	11850.5	11881.2	12159.4	12027.0	11994.4	11741.2
47.5°	11877.4	11823.7	12080.7	12034.7	12401.1	12372.3	12427.9	12587.1	12420.3	12431.8	12174.7
50°	12345.4	12280.2	12508.5	12466.3	12757.9	12798.1	12840.3	12938.2	12734.8	12594.8	12387.6
52.5°	12594.8	12466.3	12658.1	12681.1	12953.5	12953.5	13003.4	13055.2	12961.2	12945.8	12763.6
55°	12688.8	12637.0	12813.5	12859.5	13241.2	13354.4	13436.9	13523.2	13479.1	13452.2	13233.6
57.5°	12907.5	12874.9	13195.2	13308.4	13716.9	13857.0	13947.1	14123.6	14037.3	13864.6	13592.3
60°	13383.2	13452.2	13834.0	13935.6	14449.7	14570.5	14633.8	14706.7	14664.5	14411.3	14075.6
62.5°	13701.6	13920.3	14388.3	14633.8	15167.1	15362.7	15393.4	15385.8	15213.1	14854.4	14501.5
65°	13803.3	14131.3	14762.4	15174.8	15696.5	15888.3	15899.8	15836.5	15704.2	15197.8	14823.7
67.5°	13507.9	14033.4	14762.4	15253.4	15805.8	16066.7	16070.6	15922.9	15907.5	15314.8	15019.4
69°	13179.9	13885.7	14614.7	15314.8	15719.5	16300.7	16360.2	15986.2	16047.5	15345.5	15076.9
70°	13007.2	13776.4	14566.7	15314.8	15805.8	16224.0	16312.2	16070.6	15974.6	15197.8	14871.7
72.5°	11676.0	12564.1	13670.9	14355.7	14691.4	14996.4	14963.8	14823.7	14725.9	13943.3	13659.4
75°	9485.4	10350.5	11378.7	12065.4	12391.5	12934.3	12972.7	12836.5	12907.5	12119.1	11917.7
77.5°	5844.7	7268.0	8347.9	9360.7	9696.4	10546.2	10682.4	10653.6	10807.1	10093.5	9874.8
80°	1925.9	2455.3	2961.7	3796.1	3679.1	4722.6	4929.7	4933.6	5221.3	4037.8	4477.0
82.5°	732.7	911.1	1083.8	1298.6	1371.5	1473.2	1484.7	1442.5	1571.0	1402.2	1386.8
85°	218.7	249.4	218.7	253.2	257.0	316.5	280.1	211.0	287.7	226.3	214.8
87.5°	15.3	23.0	23.0	49.9	0.0	49.9	30.7	23.0	23.0	30.7	26.9
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):**

	77.5°	80°	82.5°	85°	87.5°	90°	95°	100°	102.5°	105°	107.5°
0°	4448.3	4448.3	4448.3	4448.3	4448.3	4448.3	4448.3	4448.3	4448.3	4448.3	4448.3
2.5°	4450.2	4434.8	4442.5	4438.7	4442.5	4461.7	4450.2	4427.2	4434.8	4454.0	4427.2
5°	4488.6	4465.5	4513.5	4434.8	4480.9	4505.8	4513.5	4521.2	4521.2	4525.0	4559.5
7.5°	4536.5	4492.4	4536.5	4532.7	4559.5	4563.4	4594.1	4620.9	4653.5	4638.2	4668.9
10°	4613.2	4617.1	4630.5	4620.9	4645.8	4642.0	4691.9	4734.1	4770.5	4751.3	4755.2
12.5°	4785.9	4734.1	4778.2	4745.6	4778.2	4778.2	4801.2	4793.5	4854.9	4824.2	4801.2
15°	4956.6	4914.4	4948.9	4914.4	4941.2	4933.6	4922.1	4887.5	4933.6	4922.1	4910.6
17.5°	5144.6	5081.3	5129.2	5062.1	5081.3	5031.4	4987.3	4918.2	4971.9	4914.4	4887.5
20°	5330.6	5303.8	5299.9	5236.6	5206.0	5179.1	5065.9	4975.8	4996.9	4945.1	4862.6
22.5°	5557.0	5518.6	5495.6	5393.9	5361.3	5311.5	5171.4	5031.4	4996.9	4952.8	4879.9
25°	5892.7	5798.7	5775.7	5662.5	5635.6	5530.1	5307.6	5133.1	5081.3	5016.1	4902.9
27.5°	6289.7	6149.7	6111.3	5950.2	5931.0	5764.1	5541.6	5273.1	5152.2	5019.9	4925.9
30°	6842.2	6598.6	6585.1	6360.7	6335.8	6094.1	5779.5	5470.7	5299.9	5133.1	4964.3
32.5°	7691.9	7358.2	7388.9	7068.5	7037.8	6644.6	6111.3	5658.6	5417.0	5221.3	4948.9
35°	8994.4	8624.2	8589.6	8234.8	8144.6	7728.4	7018.6	6126.7	5666.3	5311.5	4956.6
37.5°	9938.1	9656.1	9571.7	9247.6	8908.1	8578.1	7762.9	6750.1	6211.1	5689.3	5065.9
40°	10607.6	10304.5	10116.5	9777.0	9508.4	9180.4	8319.2	7283.3	6648.4	6025.0	5299.9
42.5°	11121.6	10837.7	10630.6	10319.8	10045.5	9610.1	8670.2	7454.1	6796.1	6211.1	5323.0
45°	11597.3	11313.5	11090.9	10751.4	10452.2	10074.3	9032.7	7532.7	6780.8	6094.1	5213.6
47.5°	12009.8	11702.8	11386.3	11041.1	10709.2	10350.5	9270.6	7661.2	6702.1	5915.7	4847.3
50°	12190.1	11936.9	11668.3	11317.3	10950.9	10607.6	9429.8	7599.9	6391.4	5537.8	4371.5
52.5°	12548.8	12174.7	11869.7	11514.9	11114.0	10705.4	9402.9	7377.3	5931.0	4964.3	3788.4
55°	12953.5	12621.7	12197.7	11858.2	11355.7	10864.6	9489.3	7112.6	5526.3	4571.0	3358.7
57.5°	13304.5	12934.3	12424.1	12050.0	11449.6	10920.2	9297.4	6780.8	5159.9	4193.2	2992.4
60°	13647.9	13285.4	12711.8	12251.5	11536.0	10887.6	9111.4	6585.1	4895.2	3861.3	2549.3
62.5°	13958.6	13538.6	12775.1	12276.4	11401.7	10751.4	8865.9	6218.8	4434.8	3464.2	2088.9
65°	14154.3	13647.9	12711.8	12167.1	11200.3	10521.2	8457.3	5693.2	3928.4	2894.5	1636.2
67.5°	14154.3	13561.6	12462.5	11896.6	10747.6	9957.3	7691.9	4902.9	3180.4	2267.3	1168.2
69°	14029.6	13365.9	12182.4	11555.1	10350.5	9489.3	7011.0	4314.0	2681.6	1801.2	928.4
70°	13864.6	13187.5	11862.1	11165.8	9991.8	9065.3	6516.1	3940.0	2345.9	1488.5	849.8
72.5°	12704.1	12050.0	10561.5	9859.5	8574.3	7724.5	5311.5	2739.2	1325.5	849.8	686.7
75°	10895.3	10369.7	8823.7	8133.1	6788.5	6032.7	3600.4	1277.5	748.1	646.4	529.4
77.5°	8574.3	8039.1	6717.5	5931.0	4536.5	3807.6	1457.8	682.9	562.0	448.9	351.0
80°	3445.1	3301.2	2033.3	1998.7	1246.8	1106.8	713.6	475.7	381.7	306.9	218.7
82.5°	1129.8	1103.0	928.4	853.6	702.1	665.6	475.7	331.8	249.4	203.3	124.7
85°	163.0	199.5	188.0	188.0	132.4	151.5	113.2	90.2	71.0	57.5	30.7
87.5°	0.0	11.5	7.7	19.2	15.3	23.0	30.7	30.7	7.7	30.7	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):**

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	135°	145°
0°	4448.3	4448.3	4448.3	4448.3	4448.3	4448.3	4448.3	4448.3	4448.3	4448.3	4448.3
2.5°	4469.4	4473.2	4461.7	4480.9	4488.6	4505.8	4505.8	4521.2	4505.8	4513.5	4571.0
5°	4605.6	4638.2	4620.9	4638.2	4661.2	4661.2	4695.7	4722.6	4707.2	4726.4	4831.9
7.5°	4707.2	4778.2	4755.2	4793.5	4797.4	4831.9	4816.6	4887.5	4858.8	4862.6	4956.6
10°	4812.7	4831.9	4851.1	4862.6	4872.2	4925.9	4895.2	4925.9	4937.4	4937.4	5012.2
12.5°	4839.6	4879.9	4883.7	4918.2	4876.0	4948.9	4910.6	4956.6	4929.7	4925.9	4975.8
15°	4899.0	4902.9	4876.0	4895.2	4887.5	4979.6	4929.7	4964.3	4899.0	4910.6	4945.1
17.5°	4866.4	4872.2	4862.6	4879.9	4851.1	4895.2	4839.6	4872.2	4820.4	4789.7	4785.9
20°	4899.0	4872.2	4801.2	4816.6	4785.9	4808.9	4745.6	4745.6	4676.5	4642.0	4528.8
22.5°	4854.9	4801.2	4745.6	4691.9	4649.7	4645.8	4586.4	4597.9	4477.0	4367.7	4231.5
25°	4835.7	4714.9	4684.2	4567.2	4559.5	4505.8	4388.8	4363.9	4250.7	4087.7	3905.4
27.5°	4862.6	4691.9	4597.9	4480.9	4396.5	4264.1	4185.5	4076.1	3936.1	3755.8	3441.2
30°	4820.4	4661.2	4505.8	4279.5	4208.5	4014.8	3886.2	3748.1	3608.1	3374.1	2984.7
32.5°	4789.7	4544.2	4317.8	4045.5	3932.3	3686.8	3573.6	3351.1	3211.0	2915.6	2424.6
35°	4668.9	4371.5	4099.2	3803.8	3644.6	3374.1	3188.0	2938.7	2743.0	2392.0	1858.7
37.5°	4634.3	4185.5	3916.9	3498.8	3285.9	2961.7	2754.5	2439.9	2244.3	1862.6	1484.7
40°	4668.9	3997.5	3615.8	3140.1	2840.8	2463.0	2198.2	1877.9	1663.1	1379.2	1145.2
42.5°	4620.9	3732.8	3257.1	2641.3	2292.2	1847.2	1567.2	1325.5	1223.8	1047.3	868.9
45°	4385.0	3389.4	2735.3	1994.9	1655.4	1277.5	1087.6	936.1	907.3	815.2	771.1
47.5°	3986.0	2829.3	2194.4	1457.8	1177.8	936.1	865.1	794.1	803.7	771.1	751.9
50°	3502.6	2361.3	1749.4	1145.2	962.9	895.8	834.4	803.7	803.7	767.3	763.4
52.5°	2969.4	1893.2	1383.0	943.7	845.9	803.7	755.8	763.4	721.2	698.2	698.2
55°	2560.8	1559.5	1189.3	872.8	790.3	748.1	759.6	717.4	709.7	686.7	713.6
57.5°	2194.4	1285.2	1028.1	826.7	767.3	717.4	728.9	669.4	682.9	677.1	709.7
60°	1789.7	1076.1	932.2	771.1	713.6	694.4	669.4	646.4	638.8	627.2	690.5
62.5°	1423.3	951.4	849.8	725.1	661.8	631.1	623.4	631.1	619.6	631.1	698.2
65°	1122.1	842.1	782.6	679.0	627.2	631.1	604.2	608.1	627.2	638.8	725.1
67.5°	915.0	717.4	677.1	592.7	565.9	537.1	552.4	577.4	585.0	600.4	728.9
69°	803.7	679.0	608.1	537.1	506.4	506.4	502.6	537.1	562.0	585.0	709.7
70°	736.6	577.4	581.2	491.1	464.2	452.7	487.2	498.7	517.9	577.4	725.1
72.5°	623.4	529.4	521.7	437.3	441.2	427.8	441.2	514.1	487.2	565.9	748.1
75°	464.2	404.7	397.1	358.7	354.9	366.4	381.7	412.4	448.9	506.4	690.5
77.5°	331.8	272.4	303.1	241.7	260.9	234.0	272.4	303.1	339.5	400.9	619.6
80°	218.7	188.0	211.0	155.4	178.4	163.0	207.2	218.7	199.5	280.1	464.2
82.5°	140.0	132.4	136.2	94.0	113.2	101.7	109.3	101.7	128.5	151.5	295.4
85°	34.5	30.7	67.1	53.7	30.7	38.4	42.2	71.0	67.1	71.0	113.2
87.5°	0.0	0.0	26.9	0.0	7.7	0.0	7.7	38.4	30.7	38.4	30.7
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):**

	155°	165°	175°	180°
0°	4448.3	4448.3	4448.3	4448.3
2.5°	4630.5	4691.9	4676.5	4714.9
5°	4895.2	4975.8	4975.8	5027.6
7.5°	5004.5	5088.9	5088.9	5129.2
10°	5069.8	5159.9	5163.8	5213.6
12.5°	5000.7	5073.6	5088.9	5144.6
15°	4918.2	4933.6	4941.2	4979.6
17.5°	4707.2	4722.6	4730.2	4745.6
20°	4465.5	4442.5	4431.0	4457.9
22.5°	4147.1	4080.0	4037.8	4037.8
25°	3705.9	3671.4	3577.4	3562.1
27.5°	3218.7	3145.8	3071.0	3055.7
30°	2700.8	2599.1	2537.8	2564.6
32.5°	2108.1	2077.4	2077.4	2111.9
35°	1684.2	1722.5	1737.9	1760.9
37.5°	1394.5	1480.8	1511.5	1551.8
40°	1079.9	1196.9	1298.6	1363.8
42.5°	895.8	1049.2	1149.0	1177.8
45°	853.6	993.6	1083.8	1091.4
47.5°	845.9	970.6	1064.6	1091.4
50°	849.8	1005.1	1087.6	1099.1
52.5°	803.7	936.1	1012.8	1005.1
55°	842.1	966.8	1005.1	1005.1
57.5°	857.4	1005.1	1099.1	1114.5
60°	892.0	1181.6	1281.3	1285.2
62.5°	997.5	1371.5	1269.8	1223.8
65°	1173.9	1465.5	1298.6	1231.5
67.5°	1087.6	1181.6	1039.7	1028.1
69°	1056.9	1133.6	1009.0	974.4
70°	1020.5	1110.6	1009.0	997.5
72.5°	1032.0	1129.8	880.4	826.7
75°	970.6	1079.9	838.2	763.4
77.5°	918.8	1016.6	826.7	755.8
80°	763.4	928.4	819.1	794.1
82.5°	525.6	732.7	709.7	755.8
85°	272.4	456.5	573.5	669.4
87.5°	90.2	182.2	268.5	303.1
90°	0.0	0.0	0.0	0.0

(END OF REPORT)