

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: P200703

Luminaire Tested: **VERD-M-A0485-E-U-T2-7050-AP**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P200703  
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-A0485-E-U-T2-7050-AP  
Description: VERDEON-M ROADWAY AND AREA LUMINAIRE  
(4) 70 CRI, 5000K LEDS AT 85% STANDARD LUMENS AND TYPE II OPTICS, GREY  
PAINTED FINISH  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 26048 lumens  
Efficiency: N/A  
Efficacy: 124.0 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

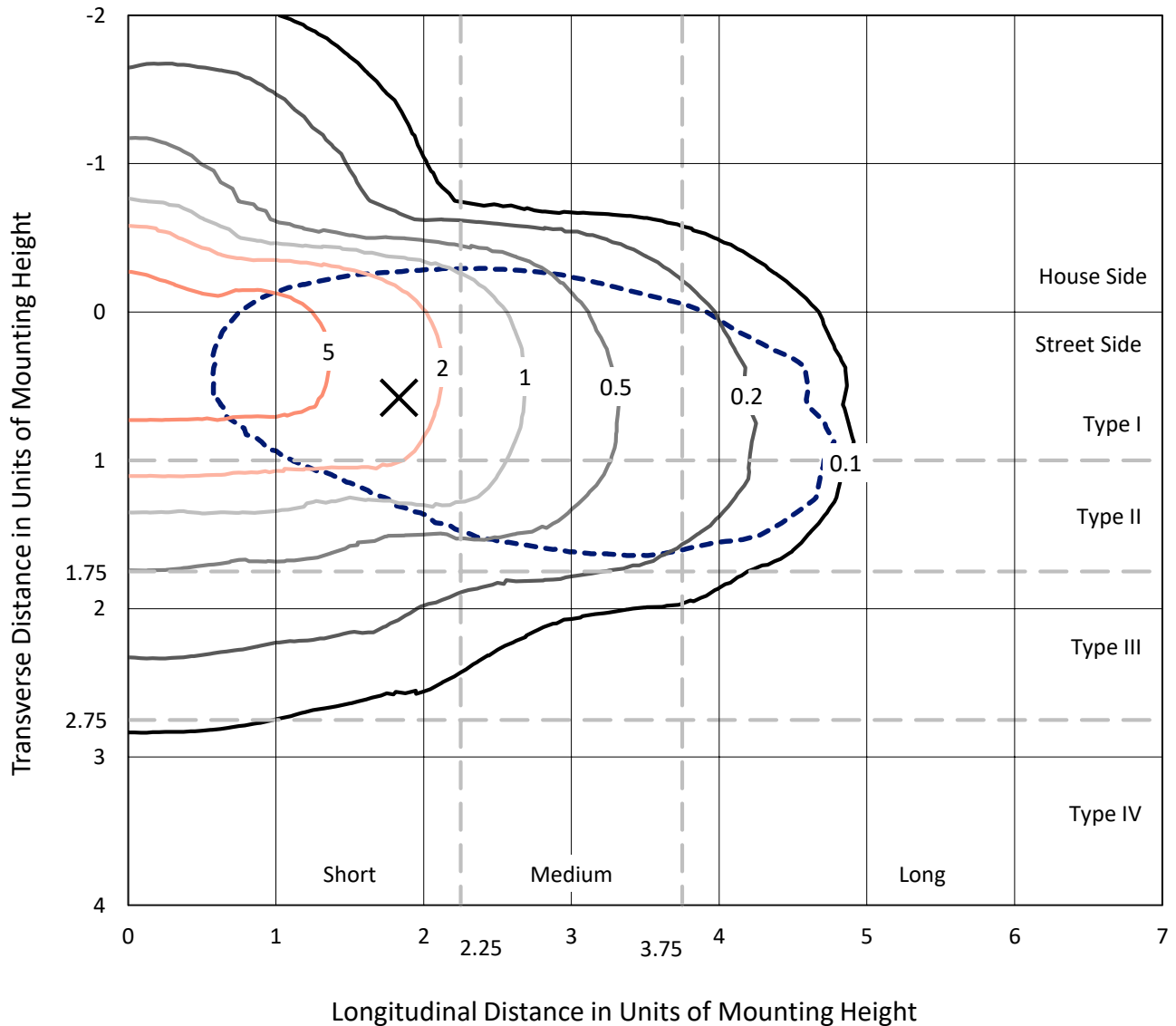
Input Watts (W): 210  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT



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### Iso-Footcandle Lines of Horizontal Illumination

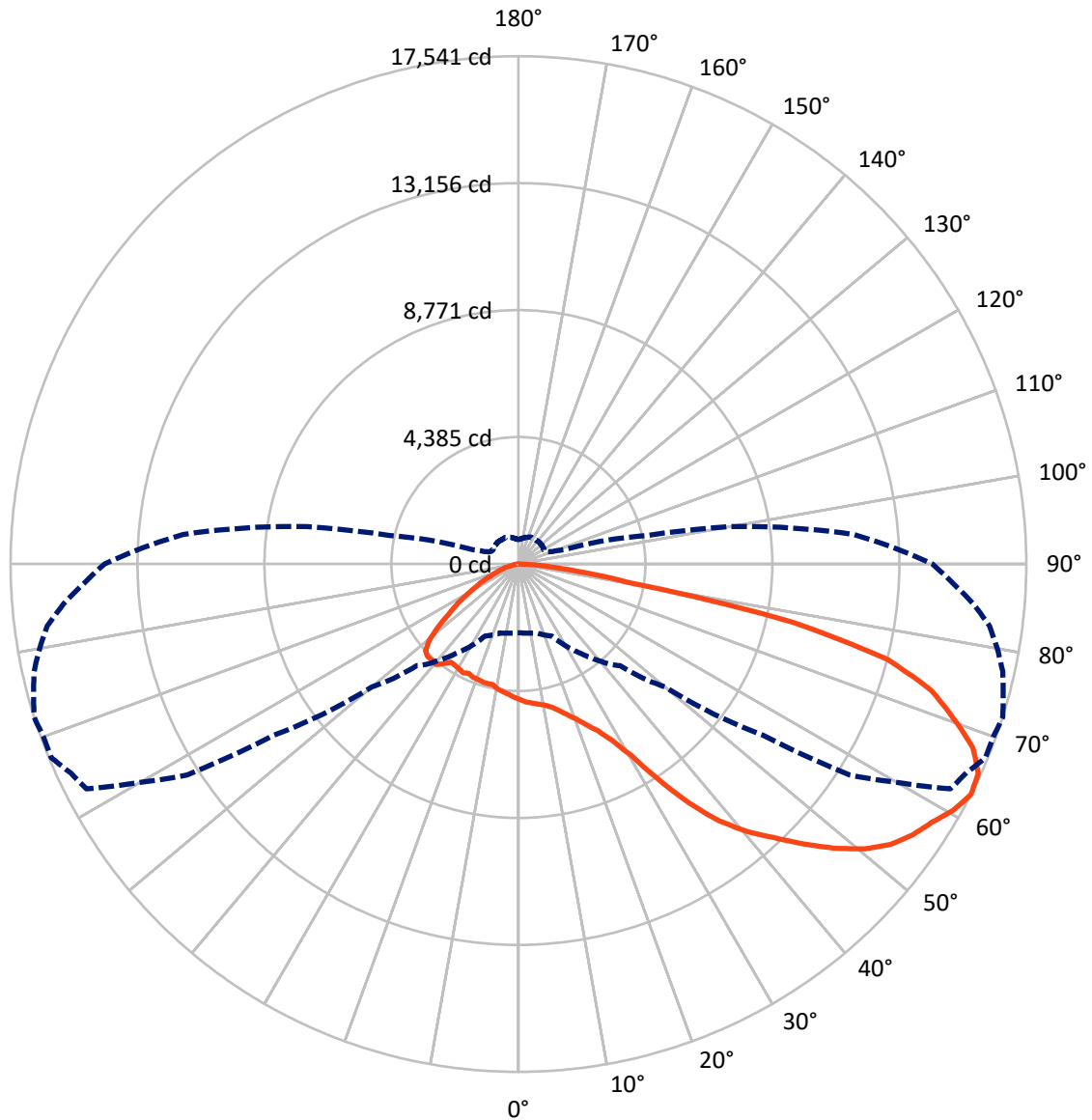
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 8.8 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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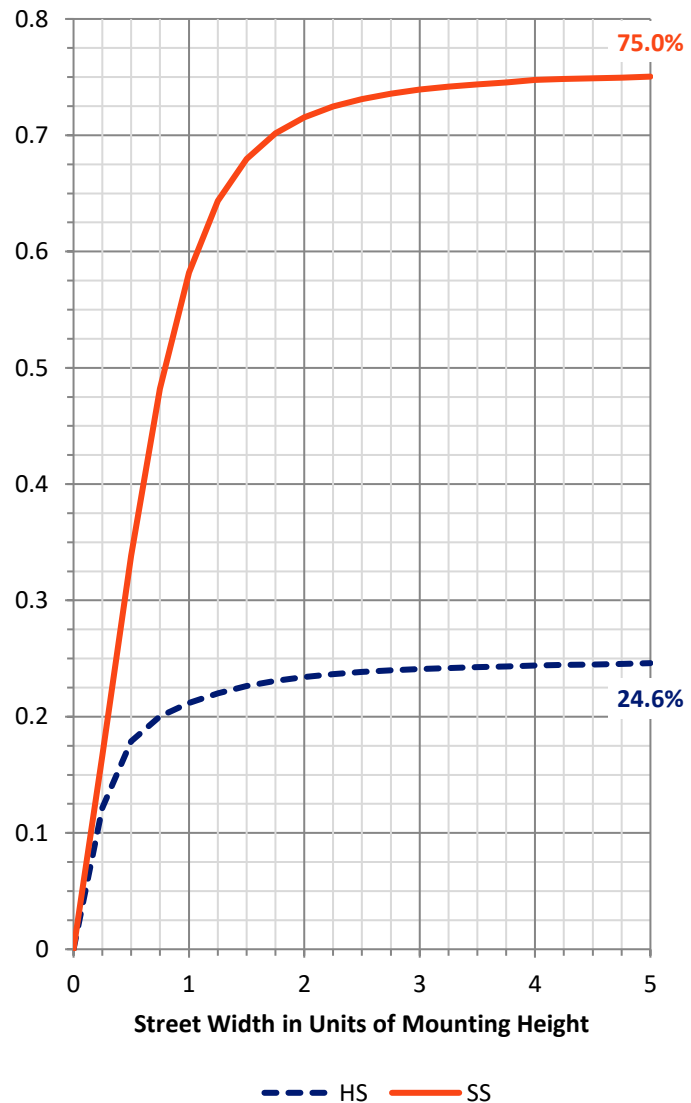
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	6511.3	0.0	6511.3
	% Fixture	25.0	0.0	25.0
<b>Street Side</b>	Lumens	19536.7	0.0	19536.7
	% Fixture	75.0	0.0	75.0
<b>Total</b>	Lumens	26048.0	0.0	26048.0
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	448.8	1.7
10°-20°	1356.7	5.2
20°-30°	2281.3	8.8
30°-40°	3379.3	13.0
40°-50°	4565.0	17.5
50°-60°	5282.8	20.3
60°-70°	5166.7	19.8
70°-80°	3148.7	12.1
80°-90°	418.6	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°	26048.0	100.0
0°-180°	26048.0	100.0



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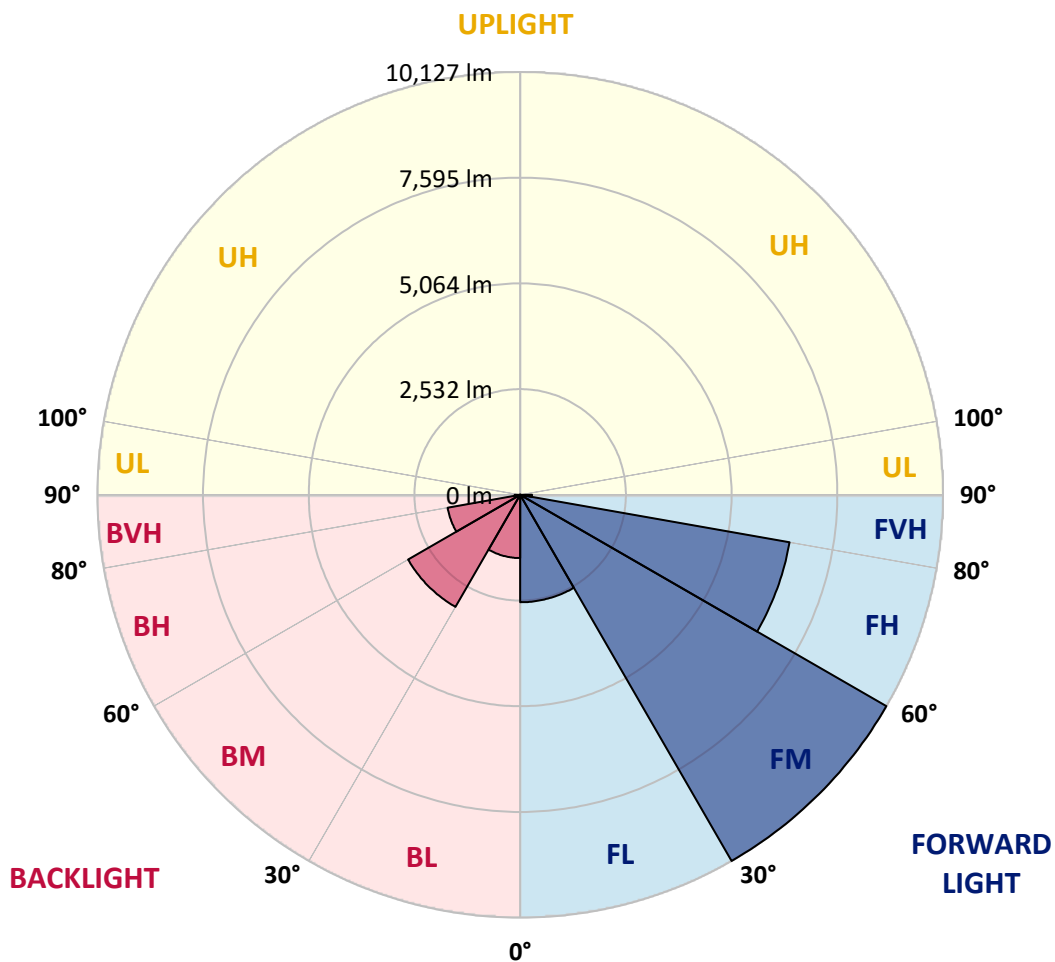
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2572.5	9.9			
FM	(30°-60°)	10127.3	38.9			
FH	(60°-80°)	6551.9	25.2			G3/7500
FVH	(80°-90°)	285.1	1.1			G3/500
BL	(0°-30°)	1514.4	5.8	B3/2500		
BM	(30°-60°)	3099.9	11.9	B3/5000		
BH	(60°-80°)	1763.6	6.8	B3/2500		G3/2500
BVH	(80°-90°)	133.5	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°	4673.7	4673.7	4673.7	4673.7	4673.7	4673.7	4673.7	4673.7	4673.7	4673.7	4673.7
2.5°	4998.2	4981.2	4918.4	4894.6	4877.6	4901.4	4858.9	4852.1	4838.5	4858.9	4804.6
5°	5219.1	5215.7	5156.2	5135.8	5098.5	5101.9	5088.3	5052.6	5025.4	5018.6	4994.8
7.5°	5453.5	5404.3	5356.7	5336.3	5259.9	5266.7	5212.3	5225.9	5180.0	5176.6	5122.3
10°	5694.8	5671.0	5591.2	5560.6	5463.7	5460.3	5419.6	5397.5	5383.9	5322.7	5293.8
12.5°	5929.2	5895.3	5805.2	5778.0	5674.4	5674.4	5654.0	5618.3	5574.2	5543.6	5480.7
15°	6109.3	6095.7	5998.9	5968.3	5895.3	5854.5	5847.7	5812.0	5788.2	5764.4	5725.4
17.5°	6337.0	6323.4	6230.0	6192.6	6146.7	6129.7	6082.1	6053.3	6019.3	5958.1	5968.3
20°	6461.0	6450.8	6374.4	6343.8	6330.2	6330.2	6289.4	6246.9	6246.9	6206.2	6213.0
22.5°	6461.0	6481.4	6433.8	6491.6	6530.7	6551.1	6551.1	6517.1	6484.8	6467.8	6454.2
25°	6537.5	6530.7	6534.1	6617.3	6744.7	6765.1	6785.5	6799.1	6761.7	6751.5	6737.9
27.5°	6447.4	6454.2	6513.7	6727.7	6992.8	7076.0	7082.8	7116.8	7059.0	7137.2	7076.0
30°	6474.6	6484.8	6585.0	6858.6	7237.4	7364.8	7434.5	7461.7	7407.3	7504.1	7434.5
32.5°	6384.6	6396.4	6527.3	6889.1	7397.1	7621.4	7731.8	7828.6	7745.4	7925.5	7835.4
35°	6075.4	6099.1	6292.8	6775.3	7471.9	7759.0	7925.5	8029.1	8010.4	8297.5	8238.1
37.5°	5694.8	5718.6	6026.1	6613.9	7500.7	7869.4	8097.1	8304.3	8321.3	8642.4	8722.3
40°	5419.6	5456.9	5764.4	6406.6	7444.7	7945.9	8270.4	8552.4	8622.0	9133.4	9240.4
42.5°	5045.8	5095.1	5332.9	6046.5	7266.3	7835.4	8227.9	8601.7	8798.7	9435.8	9609.1
45°	4734.9	4774.0	5022.0	5674.4	7045.4	7662.1	8159.9	8669.6	8926.1	9719.5	9964.2
47.5°	4342.4	4386.6	4646.6	5239.5	6610.5	7317.3	7903.4	8532.0	8812.3	9802.8	10188.4
50°	3341.8	3392.8	4179.4	4904.8	6109.3	6882.3	7585.7	8250.0	8611.8	9802.8	10241.1
52.5°	3010.5	3051.3	3278.9	4549.7	5560.6	6289.4	7026.7	7821.8	8231.3	9581.9	10117.1
55°	2823.6	2833.8	2978.2	3814.1	5076.4	5618.3	6282.6	7116.8	7611.2	9111.3	9770.5
57.5°	2699.6	2720.0	2816.8	3248.3	4656.8	5052.6	5543.6	6156.9	6692.1	8221.1	9007.7
60°	2533.1	2568.8	2679.2	2974.8	4172.6	4507.2	4915.0	5377.1	5681.2	7006.4	7769.2
62.5°	2375.1	2392.1	2465.1	2747.2	3776.7	4072.3	4369.6	4700.9	4966.0	5839.2	6605.4
65°	2188.2	2212.0	2308.8	2568.8	3506.6	3810.7	4024.8	4259.2	4456.3	5163.0	5650.6
67.5°	1953.8	2018.3	2101.6	2332.6	3105.6	3459.0	3569.4	3769.9	3931.3	4425.7	4867.4
70°	1766.9	1770.3	1890.9	2071.0	2606.1	3017.3	3127.7	3238.1	3379.2	3747.8	4118.2
72.5°	1442.4	1495.1	1598.7	1736.3	2144.0	2526.3	2602.8	2713.2	2827.0	3017.3	3289.1
75°	1214.7	1257.2	1328.6	1462.8	1743.1	1940.2	2161.0	2188.2	2254.5	2257.9	2468.5
77.5°	628.6	662.6	745.8	846.1	1104.3	1187.5	1428.8	1408.4	1452.6	1367.6	1546.0
80°	180.1	271.8	518.2	586.1	689.8	703.4	739.0	696.6	686.4	683.0	762.8
82.5°	110.4	144.4	324.5	372.1	414.5	324.5	254.8	214.1	214.1	200.5	210.7
85°	76.5	100.2	110.4	147.8	137.6	110.4	110.4	110.4	110.4	76.5	103.6
87.5°	40.8	34.0	37.4	40.8	40.8	6.8	13.6	34.0	23.8	0.0	10.2
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°	67.5°	70°	72.5°	75°	77.5°
0°	4673.7	4673.7	4673.7	4673.7	4673.7	4673.7	4673.7	4673.7	4673.7	4673.7	4673.7
2.5°	4797.8	4787.6	4770.6	4777.4	4728.1	4753.6	4748.5	4724.7	4770.6	4717.9	4714.5
5°	4962.6	4945.6	4881.0	4881.0	4818.1	4845.3	4797.8	4821.5	4818.1	4791.0	4728.1
7.5°	5129.1	5115.5	5032.2	5049.2	4962.6	4971.1	4894.6	4904.8	4887.8	4881.0	4804.6
10°	5239.5	5236.1	5191.9	5191.9	5108.7	5112.1	5025.4	5022.0	4955.8	4952.4	4921.8
12.5°	5440.0	5390.7	5349.9	5329.5	5273.5	5263.3	5176.6	5129.1	5066.2	5056.0	5045.8
15°	5674.4	5664.2	5618.3	5587.8	5530.0	5507.9	5412.8	5366.9	5253.1	5242.9	5219.1
17.5°	5902.1	5891.9	5839.2	5844.3	5771.2	5750.9	5667.6	5581.0	5473.9	5456.9	5426.4
20°	6172.2	6143.3	6129.7	6109.3	6046.5	6019.3	5902.1	5812.0	5715.2	5681.2	5557.2
22.5°	6440.6	6423.6	6433.8	6388.0	6377.8	6309.8	6253.7	6122.9	6032.9	5939.4	5818.8
25°	6778.7	6744.7	6744.7	6681.9	6681.9	6598.6	6551.1	6447.4	6384.6	6277.5	6192.6
27.5°	7130.4	7076.0	7130.4	7072.6	7089.6	6996.2	7006.4	6882.3	6902.7	6709.1	6654.7
30°	7558.5	7497.4	7572.1	7527.9	7648.6	7561.9	7704.6	7607.8	7668.9	7441.3	7420.9
32.5°	8029.1	7990.0	8193.9	8120.9	8408.0	8363.8	8656.0	8552.4	8849.7	8577.9	8635.6
35°	8504.8	8470.8	8897.3	8890.5	9367.9	9429.0	9967.6	9826.6	10134.1	9785.8	9746.7
37.5°	9090.9	9094.3	9602.3	9726.3	10458.6	10545.2	11107.6	10930.9	11245.2	10861.2	10907.1
40°	9733.1	9813.0	10438.2	10643.8	11556.1	11639.3	12252.6	12025.0	12149.0	11746.4	11734.5
42.5°	10258.1	10431.4	11204.4	11500.0	12522.8	12590.7	13039.2	12854.1	12908.4	12670.6	12493.9
45°	10844.2	11078.7	12031.8	12339.3	13399.4	13474.2	13958.4	13720.5	13785.1	13550.6	13356.9
47.5°	11265.6	11542.5	12750.4	13022.3	14233.6	14247.2	14758.6	14464.6	14661.7	14337.2	14192.8
50°	11576.5	11984.2	13426.6	13713.7	15013.4	15013.4	15524.8	15213.9	15470.4	15042.3	15035.5
52.5°	11714.1	12269.6	13938.0	14279.5	15794.9	15745.6	16236.6	15866.2	16090.5	15642.0	15558.7
55°	11569.7	12349.5	14330.4	14882.6	16401.4	16280.8	16685.1	16408.2	16518.6	16211.1	15966.5
57.5°	11037.9	12118.4	14558.1	15276.7	16856.7	16805.8	17023.2	16882.2	16836.3	16649.5	16360.6
60°	9967.6	11425.3	14434.1	15497.6	17002.8	17109.9	17388.5	17281.5	17257.7	17057.2	16788.8
62.5°	8532.0	10309.1	13564.2	15089.8	16815.9	17067.4	17464.9	17454.7	17541.4	17334.1	17133.6
65°	7283.3	9357.7	12950.9	14838.4	16360.6	16753.1	17278.1	17347.7	17451.3	17415.7	17244.1
67.5°	6082.1	7641.8	11756.6	14206.4	16112.6	16404.8	16671.5	16836.3	16933.2	16843.1	16671.5
70°	4962.6	6005.7	9553.0	12205.1	14490.1	15162.9	15551.9	15745.6	15932.5	15908.7	15545.2
72.5°	3707.1	4300.0	6199.4	8511.6	11617.2	12922.0	13577.8	14323.6	14911.5	14751.8	14476.5
75°	2636.7	2964.6	3797.1	5101.9	7337.7	9756.9	11776.9	12787.8	13171.8	13319.6	12736.8
77.5°	1552.8	1822.9	2222.2	2930.6	4315.3	5246.3	6454.2	8622.0	9692.4	10613.2	10217.3
80°	849.5	932.7	1021.1	1298.0	1829.7	2147.4	2505.9	3141.3	3851.5	4748.5	5205.5
82.5°	234.5	324.5	351.7	504.6	807.0	1063.5	1311.6	1732.9	2001.3	2315.6	2492.3
85°	96.8	124.0	83.2	161.4	324.5	528.4	592.9	859.7	946.3	1124.7	1117.9
87.5°	6.8	27.2	0.0	10.2	0.0	30.6	0.0	20.4	0.0	10.2	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°	4673.7	4673.7	4673.7	4673.7	4673.7	4673.7	4673.7	4673.7	4673.7	4673.7	4673.7
2.5°	4660.1	4687.3	4666.9	4673.7	4683.9	4631.3	4604.1	4590.5	4590.5	4597.3	4580.3
5°	4694.1	4694.1	4680.5	4638.1	4663.5	4610.9	4566.7	4520.8	4510.6	4507.2	4510.6
7.5°	4791.0	4748.5	4724.7	4680.5	4670.3	4576.9	4520.8	4466.5	4466.5	4439.3	4446.1
10°	4838.5	4804.6	4777.4	4680.5	4660.1	4580.3	4490.3	4459.7	4417.2	4369.6	4352.6
12.5°	4915.0	4867.4	4818.1	4728.1	4680.5	4566.7	4480.1	4396.8	4332.3	4252.4	4266.0
15°	5091.7	5005.0	4991.4	4874.2	4804.6	4643.2	4493.7	4403.6	4362.8	4266.0	4238.8
17.5°	5302.3	5205.5	5135.8	5018.6	4935.4	4717.9	4527.6	4396.8	4352.6	4252.4	4203.1
20°	5480.7	5404.3	5283.7	5149.4	5042.4	4784.2	4553.1	4439.3	4345.8	4218.4	4135.2
22.5°	5708.4	5618.3	5463.7	5383.9	5212.3	4928.6	4597.3	4439.3	4383.2	4211.6	4085.9
25°	6002.3	5868.1	5718.6	5564.0	5394.1	5028.8	4663.5	4527.6	4349.2	4148.8	4085.9
27.5°	6430.4	6267.3	6039.7	5861.3	5637.0	5176.6	4791.0	4549.7	4379.8	4218.4	4011.2
30°	7137.2	7026.7	6688.7	6481.4	6112.7	5433.2	4904.8	4646.6	4420.6	4162.4	3968.7
32.5°	8294.1	8159.9	7789.6	7504.1	7069.2	6246.9	5212.3	4797.8	4435.9	4128.4	3890.5
35°	9454.5	9167.4	8769.8	8566.0	8024.0	7072.6	5919.1	5273.5	4717.9	4114.8	3764.8
37.5°	10458.6	10147.7	9813.0	9340.7	8946.5	7714.8	6585.0	5847.7	5142.6	4315.3	3754.6
40°	11238.4	11189.1	10630.2	10312.5	9874.1	8615.2	7079.4	6413.4	5487.5	4493.7	3858.3
42.5°	12018.2	11901.0	11379.4	11078.7	10348.1	9160.6	7704.6	6364.2	5626.8	4466.5	3793.7
45°	12954.3	12653.6	12329.1	11666.5	11241.8	9719.5	7803.2	6765.1	5698.2	4473.3	3751.2
47.5°	13720.5	13302.6	12935.6	12342.7	11951.9	10419.5	8146.3	6695.5	5698.2	4390.0	3469.2
50°	14427.3	14165.6	13591.4	13142.9	12497.3	10806.9	8360.4	6737.9	5654.0	4024.8	3117.5
52.5°	15025.3	14821.4	14162.2	13695.0	12974.7	11114.4	8357.0	6641.1	5339.7	3493.0	2589.2
55°	15591.0	15227.5	14741.6	14055.2	13513.2	11425.3	8331.5	6213.0	4845.3	2927.2	2154.2
57.5°	16070.1	15669.2	15183.3	14468.0	13951.6	11632.5	8253.4	5881.7	4262.6	2492.3	1797.5
60°	16467.7	16133.0	15538.4	14862.2	14179.2	11714.1	7893.2	5169.8	3724.0	2014.9	1535.8
62.5°	16792.2	16415.0	15766.0	15013.4	14296.4	11639.3	7431.1	4556.5	3178.7	1642.9	1260.6
65°	16916.2	16518.6	15898.5	15062.7	14175.8	11289.3	6744.7	3858.3	2609.5	1345.5	1087.3
67.5°	16421.8	15862.9	15360.0	14454.4	13540.4	10472.2	6082.1	3168.5	2001.3	993.9	910.6
70°	15297.1	14724.6	14250.6	13289.0	12315.5	9318.6	5326.1	2312.2	1439.0	800.2	783.2
72.5°	14240.4	13356.9	12825.2	11506.8	10733.8	7996.8	4199.7	1642.9	963.3	608.2	569.1
75°	12629.8	11714.1	11325.0	10084.8	9288.0	6384.6	3058.1	1153.6	711.8	497.8	489.3
77.5°	10371.9	9160.6	9233.7	8020.6	7240.8	4593.9	2043.8	689.8	465.5	290.5	290.5
80°	5798.4	5142.6	5536.8	4797.8	4700.9	2884.8	1170.6	394.2	276.9	144.4	117.2
82.5°	2709.8	2471.9	2692.8	2409.1	2332.6	1391.4	479.1	158.0	137.6	76.5	73.1
85°	1267.4	1034.6	1097.5	917.4	936.1	421.3	120.6	13.6	62.9	47.6	47.6
87.5°	20.4	0.0	13.6	0.0	17.0	20.4	17.0	0.0	13.6	13.6	10.2
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):**

	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	135°	145°	155°
0°	4673.7	4673.7	4673.7	4673.7	4673.7	4673.7	4673.7	4673.7	4673.7	4673.7	4673.7
2.5°	4576.9	4573.5	4542.9	4539.5	4520.8	4520.8	4536.1	4497.1	4486.9	4503.8	4520.8
5°	4520.8	4500.4	4452.9	4456.3	4432.5	4432.5	4417.2	4379.8	4342.4	4359.4	4325.5
7.5°	4432.5	4390.0	4328.9	4322.1	4279.6	4279.6	4245.6	4221.8	4189.5	4155.6	4148.8
10°	4306.8	4286.4	4238.8	4211.6	4182.8	4155.6	4128.4	4089.3	4011.2	3994.2	3941.5
12.5°	4218.4	4208.2	4135.2	4082.5	4024.8	3978.9	3927.9	3890.5	3827.7	3754.6	3696.9
15°	4196.3	4155.6	4065.5	4038.3	3955.1	3914.3	3858.3	3790.3	3676.5	3606.8	3516.8
17.5°	4085.9	4068.9	3982.3	3958.5	3844.7	3793.7	3707.1	3647.6	3544.0	3436.9	3358.8
20°	4031.5	3961.9	3851.5	3817.5	3700.3	3644.2	3583.0	3486.2	3379.2	3241.5	3120.9
22.5°	3982.3	3880.3	3734.2	3700.3	3576.2	3523.6	3396.1	3335.0	3212.7	3020.7	2910.3
25°	3893.9	3769.9	3596.6	3533.8	3382.6	3319.7	3161.7	3088.6	2934.0	2760.8	2606.1
27.5°	3817.5	3710.4	3479.4	3372.4	3224.6	3117.5	2981.6	2871.2	2667.3	2443.1	2295.2
30°	3741.0	3544.0	3335.0	3199.1	2968.0	2864.4	2663.9	2575.6	2364.9	2125.4	2026.8
32.5°	3583.0	3399.5	3105.6	2957.8	2706.4	2592.6	2409.1	2235.8	2008.1	1863.7	1763.5
35°	3436.9	3224.6	2891.6	2703.0	2409.1	2295.2	2050.6	1933.4	1702.3	1595.3	1491.7
37.5°	3285.7	3027.5	2636.7	2446.5	2071.0	1980.9	1780.5	1690.4	1525.6	1355.7	1308.2
40°	3161.7	2827.0	2429.5	2167.8	1856.9	1705.7	1595.3	1535.8	1394.8	1167.2	1157.0
42.5°	2968.0	2546.7	2057.4	1829.7	1532.4	1445.8	1338.8	1298.0	1153.6	980.3	1056.7
45°	2767.5	2268.1	1760.1	1546.0	1367.6	1274.2	1160.4	1121.3	1014.3	1014.3	1114.5
47.5°	2381.9	1887.5	1401.6	1274.2	1138.3	1100.9	1049.9	976.9	936.1	987.1	1056.7
50°	1913.0	1501.8	1194.3	1131.5	1070.3	1053.3	1049.9	1034.6	990.5	1017.7	1049.9
52.5°	1532.4	1264.0	1187.5	1138.3	1124.7	1097.5	1111.1	1066.9	1039.7	1034.6	1066.9
55°	1311.6	1170.6	1153.6	1160.4	1138.3	1128.1	1117.9	1087.3	1080.5	1066.9	1063.5
57.5°	1167.2	1177.4	1104.3	1134.9	1124.7	1134.9	1124.7	1114.5	1053.3	1160.4	1083.9
60°	1145.1	1107.7	1056.7	1073.7	1077.1	1087.3	1083.9	1070.3	1034.6	1066.9	1060.1
62.5°	1097.5	1039.7	1014.3	1007.5	1027.8	1017.7	1049.9	1024.5	1046.5	1017.7	1021.1
65°	1014.3	990.5	980.3	980.3	1007.5	997.3	1014.3	1007.5	1010.9	993.9	953.1
67.5°	883.4	876.6	883.4	886.8	917.4	927.6	966.7	939.5	932.7	932.7	869.8
70°	759.4	769.6	766.2	776.4	813.8	873.2	890.2	890.2	903.8	910.6	835.9
72.5°	572.5	572.5	579.3	589.5	628.6	672.8	766.2	759.4	796.8	807.0	762.8
75°	455.3	441.7	462.1	475.7	497.8	497.8	586.1	611.6	696.6	669.4	632.0
77.5°	254.8	271.8	261.6	261.6	268.4	297.3	365.3	344.9	434.9	575.9	569.1
80°	117.2	127.4	130.8	127.4	117.2	186.9	227.7	220.9	293.9	455.3	538.6
82.5°	83.2	66.3	56.1	69.7	56.1	86.6	124.0	103.6	107.0	293.9	575.9
85°	56.1	51.0	47.6	59.5	34.0	73.1	76.5	86.6	73.1	127.4	494.4
87.5°	0.0	23.8	0.0	10.2	0.0	10.2	6.8	20.4	0.0	34.0	231.1
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):**

	165°	175°	180°
0°	4673.7	4673.7	4673.7
2.5°	4531.0	4531.0	4542.9
5°	4325.5	4322.1	4322.1
7.5°	4152.2	4148.8	4142.0
10°	3914.3	3897.3	3914.3
12.5°	3673.1	3710.4	3693.5
15°	3510.0	3530.4	3506.6
17.5°	3292.5	3292.5	3306.1
20°	3037.7	2995.2	3002.0
22.5°	2847.4	2793.0	2830.4
25°	2596.0	2550.1	2526.3
27.5°	2268.1	2232.4	2195.0
30°	1943.6	1919.8	1897.7
32.5°	1670.0	1625.9	1629.3
35°	1411.8	1371.0	1338.8
37.5°	1211.3	1197.7	1235.1
40°	1117.9	1131.5	1145.1
42.5°	1063.5	1087.3	1049.9
45°	1114.5	1141.7	1124.7
47.5°	1107.7	1163.8	1153.6
50°	1128.1	1167.2	1145.1
52.5°	1100.9	1111.1	1090.7
55°	1056.7	1027.8	1014.3
57.5°	1039.7	976.9	924.2
60°	956.5	907.2	856.3
62.5°	949.7	869.8	842.7
65°	866.5	822.3	807.0
67.5°	752.6	725.4	718.6
70°	732.2	686.4	669.4
72.5°	596.3	514.8	497.8
75°	528.4	468.9	434.9
77.5°	542.0	608.2	572.5
80°	662.6	434.9	421.3
82.5°	494.4	271.8	276.9
85°	287.1	207.3	214.1
87.5°	151.2	96.8	110.4
90°	0.0	0.0	0.0

(END OF REPORT)