

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: P189792

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

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P189792  
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-AP  
Description: VERDEON-M ROADWAY AND AREA LUMINAIRE  
(4) 70 CRI, 4000K LEDS AND TYPE II OPTICS, GREY PAINTED FINISH  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 29829 lumens  
Efficiency: N/A  
Efficacy: 120.8 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 - 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

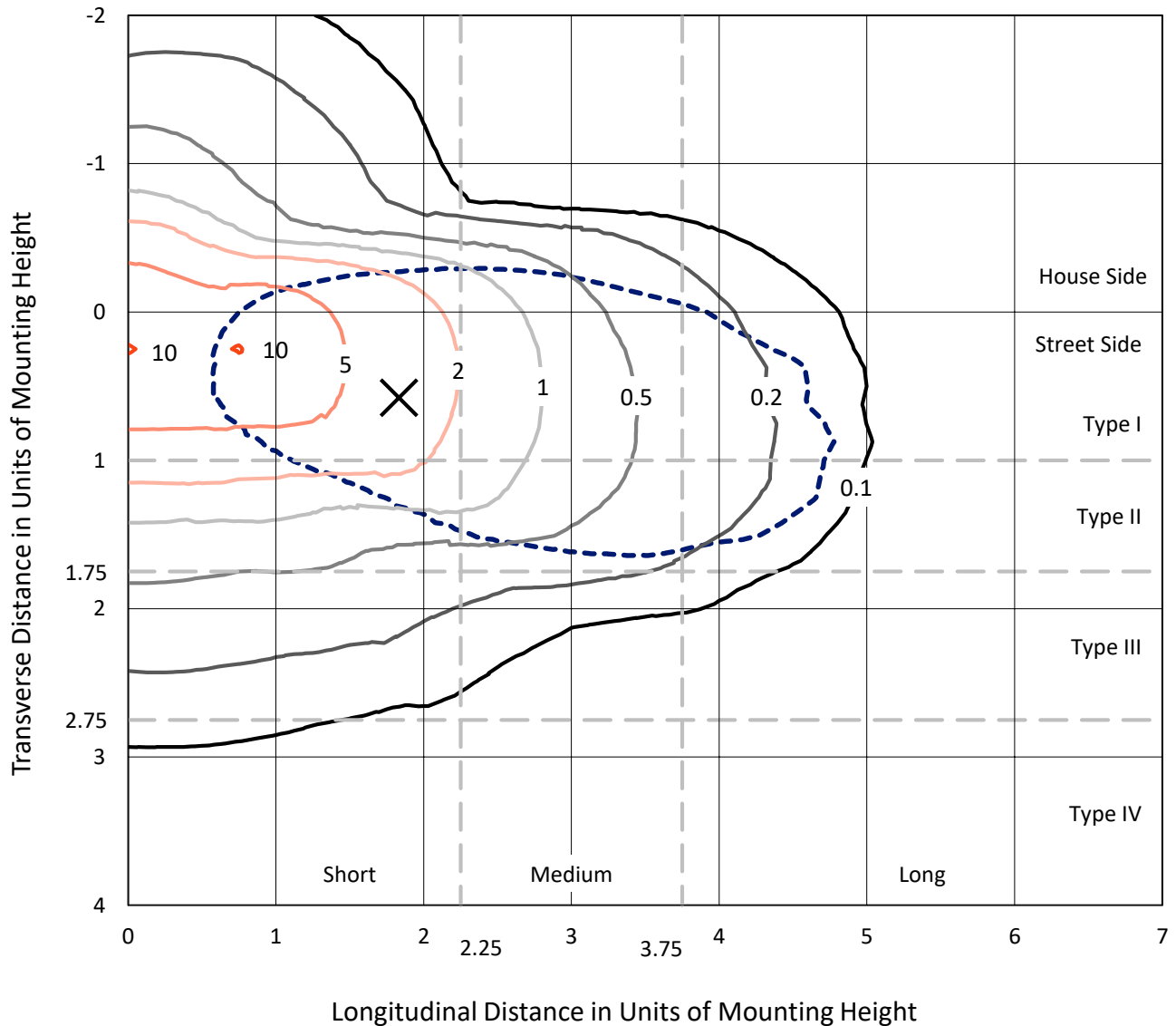


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### Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
 - - - 1/2 Max cd

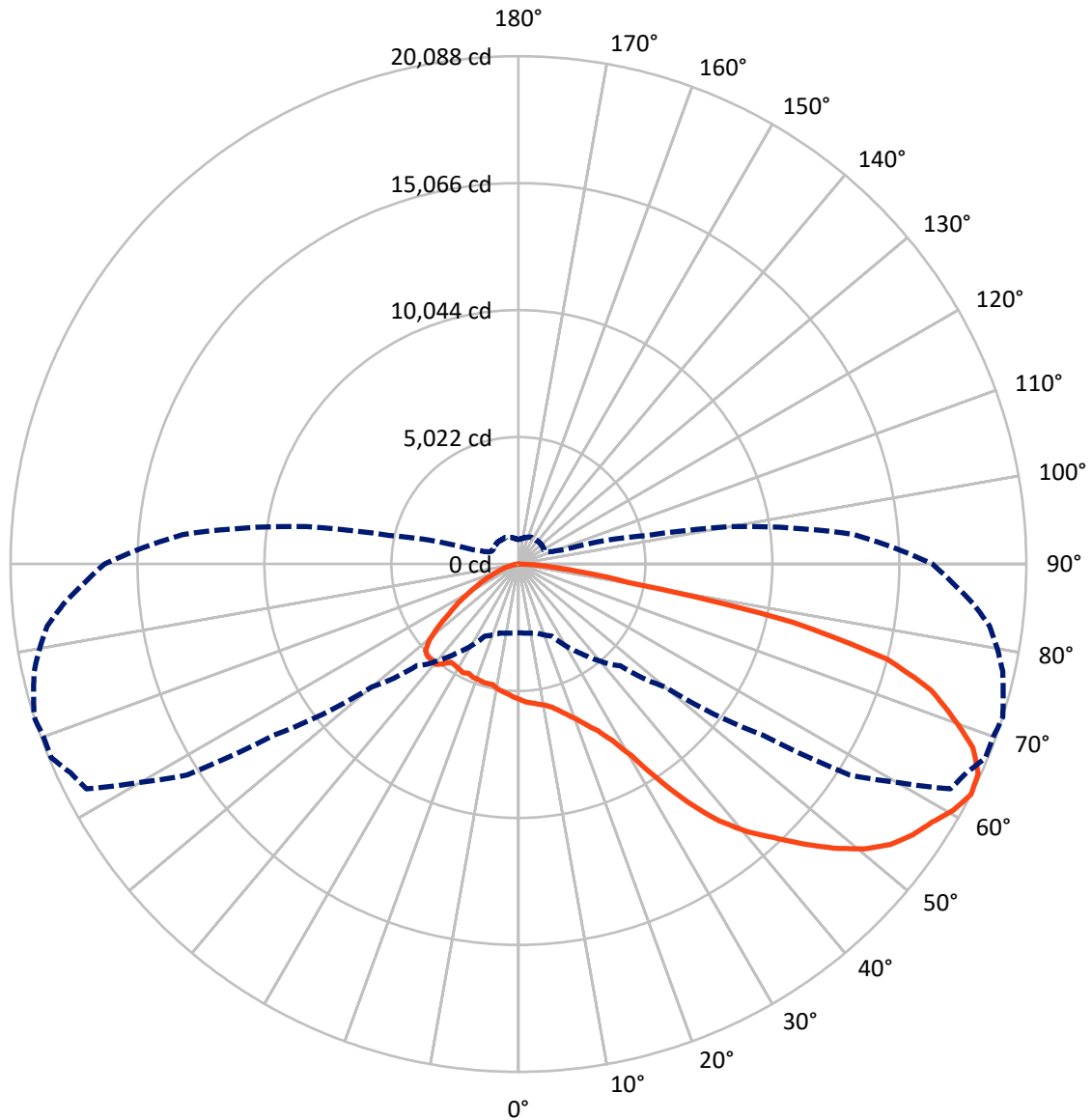


Based on 25 foot mounting height. Maximum calculated value = 10.1 fc  
 Type II - Short - Non-Cutoff

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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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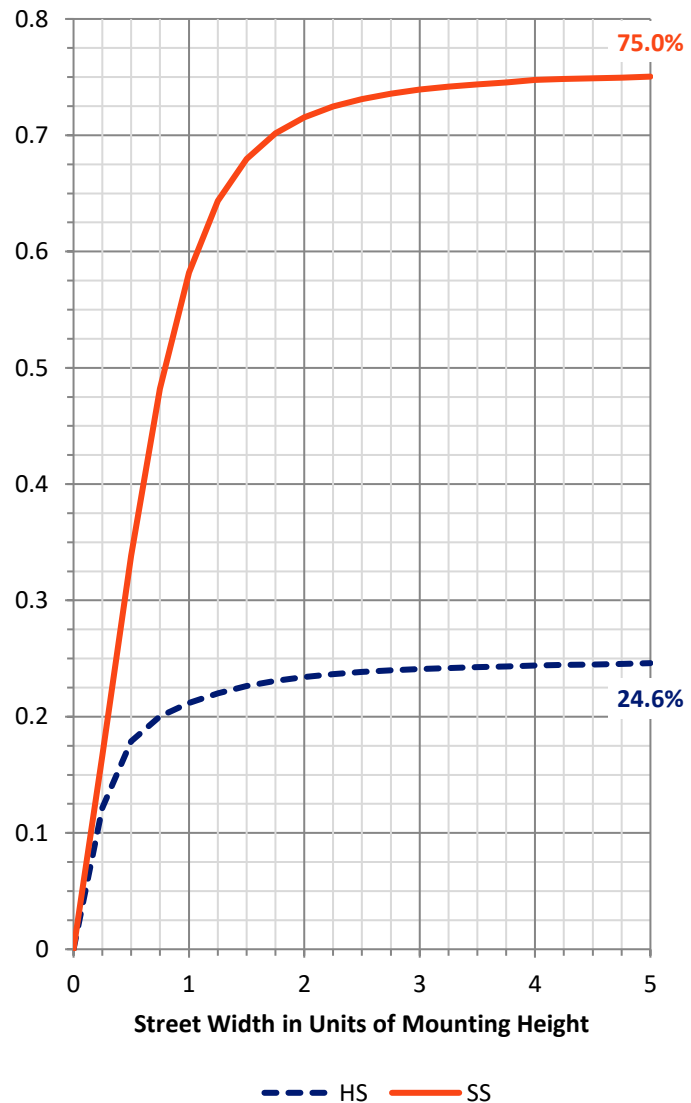
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	7456.4	0.0	7456.4
	% Fixture	25.0	0.0	25.0
<b>Street Side</b>	Lumens	22372.6	0.0	22372.6
	% Fixture	75.0	0.0	75.0
<b>Total</b>	Lumens	29829.0	0.0	29829.0
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	514.0	1.7
10°-20°	1553.6	5.2
20°-30°	2612.5	8.8
30°-40°	3869.8	13.0
40°-50°	5227.6	17.5
50°-60°	6049.6	20.3
60°-70°	5916.7	19.8
70°-80°	3605.8	12.1
80°-90°	479.3	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°	29829.0	100.0
0°-180°	29829.0	100.0



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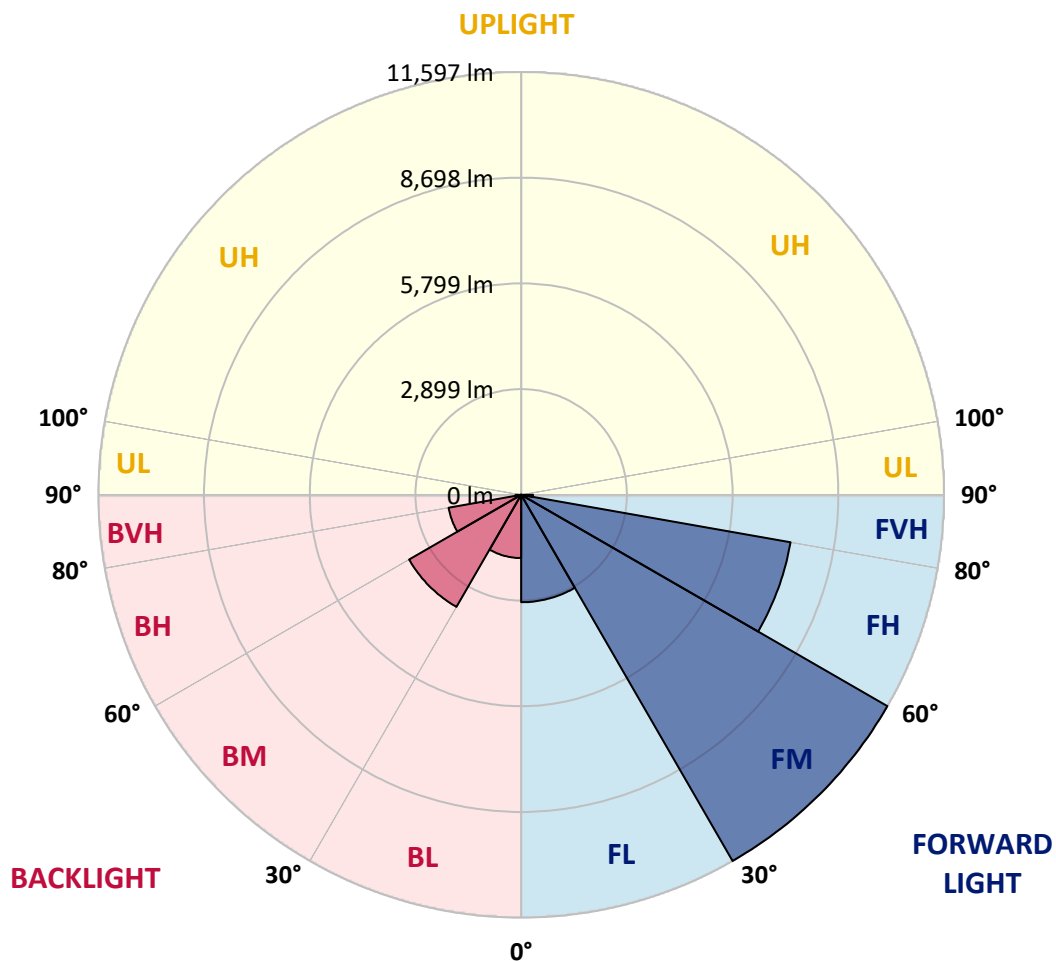
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2945.9	9.9			
FM	(30°-60°)	11597.3	38.9			
FH	(60°-80°)	7502.9	25.2			G4/12000
FVH	(80°-90°)	326.5	1.1			G3/500
BL	(0°-30°)	1734.2	5.8	B3/2500		
BM	(30°-60°)	3549.8	11.9	B3/5000		
BH	(60°-80°)	2019.6	6.8	B3/2500		G3/2500
BVH	(80°-90°)	152.8	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-G4**

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°	5352.2	5352.2	5352.2	5352.2	5352.2	5352.2	5352.2	5352.2	5352.2	5352.2	5352.2
2.5°	5723.8	5704.3	5632.3	5605.1	5585.6	5612.9	5564.2	5556.4	5540.9	5564.2	5502.0
5°	5976.7	5972.8	5904.7	5881.3	5838.5	5842.4	5826.9	5786.0	5754.9	5747.1	5719.9
7.5°	6245.2	6188.7	6134.3	6110.9	6023.4	6031.1	5968.9	5984.5	5931.9	5928.0	5865.8
10°	6521.4	6494.2	6402.7	6367.7	6256.8	6252.9	6206.2	6181.0	6165.4	6095.3	6062.3
12.5°	6789.9	6751.0	6647.9	6616.8	6498.1	6498.1	6474.7	6433.9	6383.3	6348.3	6276.3
15°	6996.1	6980.6	6869.7	6834.7	6751.0	6704.3	6696.5	6655.7	6628.4	6601.2	6556.4
17.5°	7256.8	7241.3	7134.3	7091.5	7038.9	7019.5	6965.0	6931.9	6893.0	6823.0	6834.7
20°	7398.9	7387.2	7299.6	7264.6	7249.0	7249.0	7202.4	7153.7	7153.7	7107.0	7114.8
22.5°	7398.9	7422.2	7367.7	7433.9	7478.6	7502.0	7502.0	7463.1	7426.1	7406.6	7391.1
25°	7486.4	7478.6	7482.5	7577.8	7723.8	7747.1	7770.5	7786.0	7743.2	7731.5	7716.0
27.5°	7383.3	7391.1	7459.2	7704.3	8007.8	8103.1	8110.9	8149.8	8083.7	8173.2	8103.1
30°	7414.4	7426.1	7540.9	7854.1	8288.0	8433.9	8513.6	8544.8	8482.5	8593.4	8513.6
32.5°	7311.3	7324.9	7474.7	7889.1	8470.8	8727.7	8854.1	8965.0	8869.7	9075.9	8972.8
35°	6957.2	6984.5	7206.2	7758.8	8556.4	8885.2	9075.9	9194.6	9173.2	9502.0	9433.9
37.5°	6521.4	6548.7	6900.8	7574.0	8589.5	9011.7	9272.4	9509.8	9529.2	9896.9	9988.4
40°	6206.2	6249.0	6601.2	7336.6	8525.3	9099.2	9470.8	9793.8	9873.6	10459.2	10581.7
42.5°	5778.2	5834.6	6107.0	6924.1	8321.0	8972.8	9422.2	9850.2	10075.9	10805.5	11003.9
45°	5422.2	5466.9	5751.0	6498.1	8068.1	8774.3	9344.4	9928.0	10221.8	11130.4	11410.5
47.5°	4972.8	5023.4	5321.0	6000.0	7570.1	8379.4	9050.6	9770.5	10091.5	11225.7	11667.4
50°	3826.9	3885.2	4786.0	5616.7	6996.1	7881.3	8686.8	9447.5	9861.9	11225.7	11727.7
52.5°	3447.5	3494.2	3754.9	5210.1	6367.7	7202.4	8046.7	8957.2	9426.1	10972.8	11585.6
55°	3233.5	3245.1	3410.5	4367.7	5813.2	6433.9	7194.6	8149.8	8716.0	10433.9	11188.8
57.5°	3091.4	3114.8	3225.7	3719.9	5332.7	5786.0	6348.3	7050.6	7663.4	9414.4	10315.2
60°	2900.8	2941.6	3068.1	3406.6	4778.2	5161.5	5628.4	6157.6	6505.9	8023.4	8896.9
62.5°	2719.9	2739.3	2823.0	3145.9	4324.9	4663.4	5003.9	5383.3	5686.8	6686.8	7564.2
65°	2505.8	2533.1	2644.0	2941.6	4015.6	4363.8	4609.0	4877.4	5103.1	5912.5	6470.8
67.5°	2237.4	2311.3	2406.6	2671.2	3556.4	3961.1	4087.6	4317.1	4502.0	5068.1	5573.9
70°	2023.4	2027.2	2165.4	2371.6	2984.4	3455.3	3581.7	3708.2	3869.7	4291.8	4716.0
72.5°	1651.8	1712.1	1830.7	1988.3	2455.3	2893.0	2980.6	3107.0	3237.4	3455.3	3766.5
75°	1391.1	1439.7	1521.4	1675.1	1996.1	2221.8	2474.7	2505.8	2581.7	2585.6	2826.9
77.5°	719.8	758.8	854.1	968.9	1264.6	1359.9	1636.2	1612.8	1663.4	1566.2	1770.4
80°	206.2	311.3	593.4	671.2	789.9	805.4	846.3	797.7	786.0	782.1	873.5
82.5°	126.5	165.4	371.6	426.1	474.7	371.6	291.8	245.1	245.1	229.6	241.2
85°	87.5	114.8	126.5	169.3	157.6	126.5	126.5	126.5	126.5	87.5	118.7
87.5°	46.7	38.9	42.8	46.7	46.7	7.8	15.6	38.9	27.2	0.0	11.7
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):**

	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°
0°	5352.2	5352.2	5352.2	5352.2	5352.2	5352.2	5352.2	5352.2	5352.2	5352.2	5352.2
2.5°	5494.2	5482.5	5463.1	5470.8	5414.4	5443.6	5437.8	5410.5	5463.1	5402.7	5398.8
5°	5682.9	5663.4	5589.5	5589.5	5517.5	5548.7	5494.2	5521.4	5517.5	5486.4	5414.4
7.5°	5873.6	5858.0	5762.7	5782.1	5682.9	5692.6	5605.1	5616.7	5597.3	5589.5	5502.0
10°	6000.0	5996.1	5945.5	5945.5	5850.2	5854.1	5754.9	5751.0	5675.1	5671.2	5636.2
12.5°	6229.6	6173.2	6126.5	6103.1	6038.9	6027.3	5928.0	5873.6	5801.6	5789.9	5778.2
15°	6498.1	6486.4	6433.9	6398.9	6332.7	6307.4	6198.5	6145.9	6015.6	6003.9	5976.7
17.5°	6758.8	6747.1	6686.8	6692.6	6609.0	6585.6	6490.3	6391.1	6268.5	6249.0	6214.0
20°	7068.1	7035.0	7019.5	6996.1	6924.1	6893.0	6758.8	6655.7	6544.8	6505.9	6363.8
22.5°	7375.5	7356.1	7367.7	7315.2	7303.5	7225.7	7161.5	7011.7	6908.6	6801.6	6663.4
25°	7762.7	7723.8	7723.8	7651.8	7651.8	7556.4	7502.0	7383.3	7311.3	7188.7	7091.5
27.5°	8165.4	8103.1	8165.4	8099.2	8118.7	8011.7	8023.4	7881.3	7904.7	7682.9	7620.6
30°	8655.7	8585.6	8671.2	8620.6	8758.8	8659.6	8823.0	8712.1	8782.1	8521.4	8498.1
32.5°	9194.6	9149.8	9383.3	9299.6	9628.4	9577.9	9912.5	9793.8	10134.3	9823.0	9889.1
35°	9739.3	9700.4	10188.7	10181.0	10727.7	10797.7	11414.4	11253.0	11605.1	11206.3	11161.5
37.5°	10410.5	10414.4	10996.1	11138.2	11976.7	12075.9	12719.9	12517.5	12877.5	12437.8	12490.3
40°	11145.9	11237.4	11953.3	12188.8	13233.5	13328.8	14031.2	13770.5	13912.5	13451.4	13437.8
42.5°	11747.1	11945.6	12830.8	13169.3	14340.5	14418.3	14932.0	14719.9	14782.1	14509.8	14307.4
45°	12418.3	12686.8	13778.3	14130.4	15344.4	15430.0	15984.5	15712.1	15786.0	15517.6	15295.8
47.5°	12900.8	13217.9	14601.2	14912.5	16299.7	16315.2	16900.8	16564.3	16789.9	16418.3	16253.0
50°	13256.9	13723.8	15375.5	15704.3	17192.7	17192.7	17778.3	17422.2	17716.0	17225.7	17218.0
52.5°	13414.4	14050.6	15961.1	16352.2	18087.6	18031.2	18593.4	18169.3	18426.1	17912.5	17817.2
55°	13249.1	14142.1	16410.6	17042.9	18782.2	18644.0	19107.1	18789.9	18916.4	18564.3	18284.1
57.5°	12640.1	13877.5	16671.3	17494.2	19303.6	19245.2	19494.2	19332.7	19280.2	19066.2	18735.5
60°	11414.4	13083.7	16529.2	17747.1	19470.9	19593.4	19912.5	19789.9	19762.7	19533.1	19225.7
62.5°	9770.5	11805.5	15533.1	17280.2	19256.9	19544.8	20000.1	19988.4	20087.6	19850.3	19620.7
65°	8340.5	10716.0	14830.8	16992.3	18735.5	19184.9	19786.1	19865.8	19984.5	19943.6	19747.1
67.5°	6965.0	8751.0	13463.1	16268.5	18451.4	18786.1	19091.5	19280.2	19391.1	19288.0	19091.5
70°	5682.9	6877.5	10939.7	13976.7	16593.4	17363.9	17809.4	18031.2	18245.2	18218.0	17801.6
72.5°	4245.1	4924.1	7099.2	9747.1	13303.5	14797.7	15548.7	16402.8	17075.9	16893.0	16577.9
75°	3019.5	3395.0	4348.3	5842.4	8402.7	11173.2	13486.4	14644.0	15083.7	15253.0	14585.6
77.5°	1778.2	2087.6	2544.8	3356.0	4941.6	6007.8	7391.1	9873.6	11099.3	12153.7	11700.4
80°	972.8	1068.1	1169.3	1486.4	2095.3	2459.2	2869.7	3597.3	4410.5	5437.8	5961.1
82.5°	268.5	371.6	402.7	577.8	924.1	1217.9	1502.0	1984.4	2291.8	2651.8	2854.1
85°	110.9	142.0	95.3	184.8	371.6	605.1	679.0	984.4	1083.7	1287.9	1280.2
87.5°	7.8	31.1	0.0	11.7	0.0	35.0	0.0	23.3	0.0	11.7	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):**

	80°	82.5°	85°	87.5°	90°	95°	100°	102.5°	105°	107.5°	110°
0°	5352.2	5352.2	5352.2	5352.2	5352.2	5352.2	5352.2	5352.2	5352.2	5352.2	5352.2
2.5°	5336.6	5367.7	5344.4	5352.2	5363.8	5303.5	5272.4	5256.8	5256.8	5264.6	5245.2
5°	5375.5	5375.5	5359.9	5311.3	5340.5	5280.2	5229.6	5177.1	5165.4	5161.5	5165.4
7.5°	5486.4	5437.8	5410.5	5359.9	5348.3	5241.3	5177.1	5114.8	5114.8	5083.7	5091.5
10°	5540.9	5502.0	5470.8	5359.9	5336.6	5245.2	5142.0	5107.0	5058.4	5003.9	4984.5
12.5°	5628.4	5573.9	5517.5	5414.4	5359.9	5229.6	5130.4	5035.0	4961.1	4869.7	4885.2
15°	5830.8	5731.5	5716.0	5581.7	5502.0	5317.1	5145.9	5042.8	4996.1	4885.2	4854.1
17.5°	6072.0	5961.1	5881.3	5747.1	5651.8	5402.7	5184.8	5035.0	4984.5	4869.7	4813.2
20°	6276.3	6188.7	6050.6	5896.9	5774.3	5478.6	5214.0	5083.7	4976.7	4830.8	4735.4
22.5°	6537.0	6433.9	6256.8	6165.4	5968.9	5644.0	5264.6	5083.7	5019.5	4823.0	4679.0
25°	6873.6	6719.9	6548.7	6371.6	6177.1	5758.8	5340.5	5184.8	4980.6	4751.0	4679.0
27.5°	7363.8	7177.1	6916.4	6712.1	6455.3	5928.0	5486.4	5210.1	5015.6	4830.8	4593.4
30°	8173.2	8046.7	7659.6	7422.2	7000.0	6221.8	5616.7	5321.0	5062.3	4766.6	4544.8
32.5°	9498.1	9344.4	8920.3	8593.4	8095.4	7153.7	5968.9	5494.2	5079.8	4727.6	4455.3
35°	10826.9	10498.1	10042.8	9809.4	9188.7	8099.2	6778.2	6038.9	5402.7	4712.1	4311.3
37.5°	11976.7	11620.7	11237.4	10696.5	10245.2	8834.7	7540.9	6696.5	5889.1	4941.6	4299.6
40°	12869.7	12813.3	12173.2	11809.4	11307.4	9865.8	8107.0	7344.4	6284.1	5145.9	4418.3
42.5°	13762.7	13628.4	13031.2	12686.8	11850.2	10490.3	8823.0	7288.0	6443.6	5114.8	4344.4
45°	14834.7	14490.3	14118.7	13360.0	12873.6	11130.4	8935.8	7747.1	6525.3	5122.6	4295.7
47.5°	15712.1	15233.5	14813.3	14134.3	13686.8	11931.9	9328.8	7667.3	6525.3	5027.3	3972.8
50°	16521.5	16221.8	15564.3	15050.6	14311.3	12375.5	9574.0	7716.0	6474.7	4609.0	3570.0
52.5°	17206.3	16972.8	16217.9	15682.9	14858.0	12727.7	9570.1	7605.1	6114.8	4000.0	2965.0
55°	17854.1	17437.8	16881.4	16095.4	15474.8	13083.7	9540.9	7114.8	5548.7	3352.2	2466.9
57.5°	18402.8	17943.6	17387.2	16568.1	15976.7	13321.1	9451.4	6735.4	4881.3	2854.1	2058.4
60°	18858.0	18474.8	17793.8	17019.5	16237.4	13414.4	9038.9	5920.3	4264.6	2307.4	1758.8
62.5°	19229.6	18797.7	18054.5	17192.7	16371.6	13328.8	8509.8	5217.9	3640.1	1881.3	1443.6
65°	19371.7	18916.4	18206.3	17249.1	16233.5	12928.1	7723.8	4418.3	2988.3	1540.9	1245.1
67.5°	18805.5	18165.4	17589.5	16552.6	15505.9	11992.3	6965.0	3628.4	2291.8	1138.1	1042.8
70°	17517.6	16861.9	16319.1	15217.9	14103.2	10671.2	6099.2	2647.9	1647.9	916.3	896.9
72.5°	16307.4	15295.8	14686.8	13177.1	12291.9	9157.6	4809.4	1881.3	1103.1	696.5	651.8
75°	14463.1	13414.4	12968.9	11548.7	10636.2	7311.3	3502.0	1321.0	815.2	570.0	560.3
77.5°	11877.5	10490.3	10574.0	9184.9	8291.9	5260.7	2340.5	789.9	533.1	332.7	332.7
80°	6640.1	5889.1	6340.5	5494.2	5383.3	3303.5	1340.5	451.4	317.1	165.4	134.2
82.5°	3103.1	2830.7	3083.7	2758.8	2671.2	1593.4	548.6	180.9	157.6	87.5	83.7
85°	1451.4	1184.8	1256.8	1050.6	1072.0	482.5	138.1	15.6	72.0	54.5	54.5
87.5°	23.3	0.0	15.6	0.0	19.5	23.3	19.5	0.0	15.6	15.6	11.7
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):**

	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	135°	145°	155°
0°	5352.2	5352.2	5352.2	5352.2	5352.2	5352.2	5352.2	5352.2	5352.2	5352.2	5352.2
2.5°	5241.3	5237.4	5202.4	5198.5	5177.1	5177.1	5194.6	5149.8	5138.1	5157.6	5177.1
5°	5177.1	5153.7	5099.2	5103.1	5075.9	5075.9	5058.4	5015.6	4972.8	4992.2	4953.3
7.5°	5075.9	5027.3	4957.2	4949.4	4900.8	4900.8	4861.9	4834.6	4797.7	4758.8	4751.0
10°	4931.9	4908.6	4854.1	4823.0	4789.9	4758.8	4727.6	4682.9	4593.4	4573.9	4513.6
12.5°	4830.8	4819.1	4735.4	4675.1	4609.0	4556.4	4498.1	4455.3	4383.3	4299.6	4233.5
15°	4805.5	4758.8	4655.7	4624.5	4529.2	4482.5	4418.3	4340.5	4210.1	4130.4	4027.2
17.5°	4679.0	4659.5	4560.3	4533.1	4402.7	4344.4	4245.1	4177.1	4058.4	3935.8	3846.3
20°	4616.7	4537.0	4410.5	4371.6	4237.4	4173.2	4103.1	3992.2	3869.7	3712.1	3573.9
22.5°	4560.3	4443.6	4276.3	4237.4	4095.3	4035.0	3889.1	3819.1	3679.0	3459.2	3332.7
25°	4459.2	4317.1	4118.7	4046.7	3873.6	3801.6	3620.6	3537.0	3359.9	3161.5	2984.4
27.5°	4371.6	4249.0	3984.4	3861.9	3692.6	3570.0	3414.4	3287.9	3054.5	2797.7	2628.4
30°	4284.1	4058.4	3819.1	3663.4	3398.8	3280.2	3050.6	2949.4	2708.2	2433.9	2321.0
32.5°	4103.1	3893.0	3556.4	3387.2	3099.2	2968.9	2758.8	2560.3	2299.6	2134.2	2019.5
35°	3935.8	3692.6	3311.3	3095.3	2758.8	2628.4	2348.3	2214.0	1949.4	1826.9	1708.2
37.5°	3762.7	3466.9	3019.5	2801.6	2371.6	2268.5	2038.9	1935.8	1747.1	1552.5	1498.1
40°	3620.6	3237.4	2782.1	2482.5	2126.5	1953.3	1826.9	1758.8	1597.3	1336.6	1324.9
42.5°	3398.8	2916.4	2356.0	2095.3	1754.9	1655.6	1533.1	1486.4	1321.0	1122.6	1210.1
45°	3169.3	2597.3	2015.6	1770.4	1566.2	1459.1	1328.8	1284.1	1161.5	1161.5	1276.3
47.5°	2727.6	2161.5	1605.1	1459.1	1303.5	1260.7	1202.3	1118.7	1072.0	1130.4	1210.1
50°	2190.7	1719.8	1367.7	1295.7	1225.7	1206.2	1202.3	1184.8	1134.2	1165.4	1202.3
52.5°	1754.9	1447.5	1359.9	1303.5	1287.9	1256.8	1272.4	1221.8	1190.7	1184.8	1221.8
55°	1502.0	1340.5	1321.0	1328.8	1303.5	1291.8	1280.2	1245.1	1237.4	1221.8	1217.9
57.5°	1336.6	1348.3	1264.6	1299.6	1287.9	1299.6	1287.9	1276.3	1206.2	1328.8	1241.2
60°	1311.3	1268.5	1210.1	1229.6	1233.5	1245.1	1241.2	1225.7	1184.8	1221.8	1214.0
62.5°	1256.8	1190.7	1161.5	1153.7	1177.0	1165.4	1202.3	1173.2	1198.4	1165.4	1169.3
65°	1161.5	1134.2	1122.6	1122.6	1153.7	1142.0	1161.5	1153.7	1157.6	1138.1	1091.4
67.5°	1011.7	1003.9	1011.7	1015.6	1050.6	1062.3	1107.0	1075.9	1068.1	1068.1	996.1
70°	869.7	881.3	877.4	889.1	931.9	1000.0	1019.5	1019.5	1035.0	1042.8	957.2
72.5°	655.6	655.6	663.4	675.1	719.8	770.4	877.4	869.7	912.5	924.1	873.5
75°	521.4	505.8	529.2	544.7	570.0	570.0	671.2	700.4	797.7	766.5	723.7
77.5°	291.8	311.3	299.6	299.6	307.4	340.5	418.3	394.9	498.1	659.5	651.8
80°	134.2	145.9	149.8	145.9	134.2	214.0	260.7	252.9	336.6	521.4	616.7
82.5°	95.3	75.9	64.2	79.8	64.2	99.2	142.0	118.7	122.6	336.6	659.5
85°	64.2	58.4	54.5	68.1	38.9	83.7	87.5	99.2	83.7	145.9	566.1
87.5°	0.0	27.2	0.0	11.7	0.0	11.7	7.8	23.3	0.0	38.9	264.6
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):**

	165°	175°	180°
0°	5352.2	5352.2	5352.2
2.5°	5188.7	5188.7	5202.4
5°	4953.3	4949.4	4949.4
7.5°	4754.9	4751.0	4743.2
10°	4482.5	4463.0	4482.5
12.5°	4206.2	4249.0	4229.6
15°	4019.5	4042.8	4015.6
17.5°	3770.4	3770.4	3786.0
20°	3478.6	3430.0	3437.8
22.5°	3260.7	3198.5	3241.3
25°	2972.8	2920.2	2893.0
27.5°	2597.3	2556.4	2513.6
30°	2225.7	2198.5	2173.2
32.5°	1912.5	1861.9	1865.8
35°	1616.7	1570.0	1533.1
37.5°	1387.2	1371.6	1414.4
40°	1280.2	1295.7	1311.3
42.5°	1217.9	1245.1	1202.3
45°	1276.3	1307.4	1287.9
47.5°	1268.5	1332.7	1321.0
50°	1291.8	1336.6	1311.3
52.5°	1260.7	1272.4	1249.0
55°	1210.1	1177.0	1161.5
57.5°	1190.7	1118.7	1058.4
60°	1095.3	1038.9	980.5
62.5°	1087.6	996.1	965.0
65°	992.2	941.6	924.1
67.5°	861.9	830.7	823.0
70°	838.5	786.0	766.5
72.5°	682.9	589.5	570.0
75°	605.1	537.0	498.1
77.5°	620.6	696.5	655.6
80°	758.8	498.1	482.5
82.5°	566.1	311.3	317.1
85°	328.8	237.4	245.1
87.5°	173.2	110.9	126.5
90°	0.0	0.0	0.0

(END OF REPORT)