

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: P189788

Luminaire Tested: **VERD-M-A04-E-U-T2-7030-AP**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P189788  
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-T2-7030-AP  
Description: VERDEON-M ROADWAY AND AREA LUMINAIRE  
(4) 70 CRI, 3000K LEDS AND TYPE II OPTICS, GREY PAINTED FINISH  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 28677 lumens  
Efficiency: N/A  
Efficacy: 116.1 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

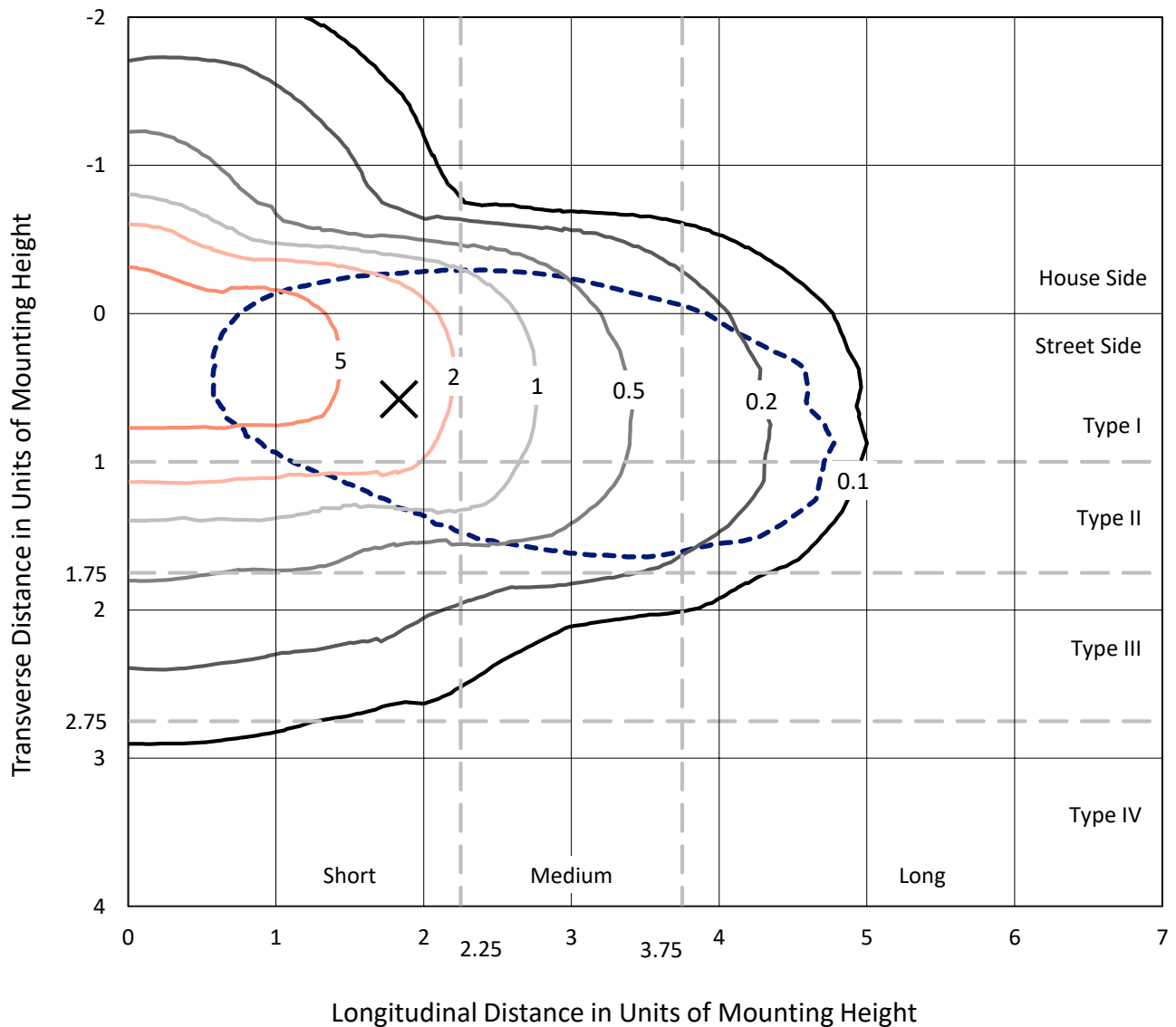
Input Watts (W): 247  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT



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### Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
 - - - 1/2 Max cd

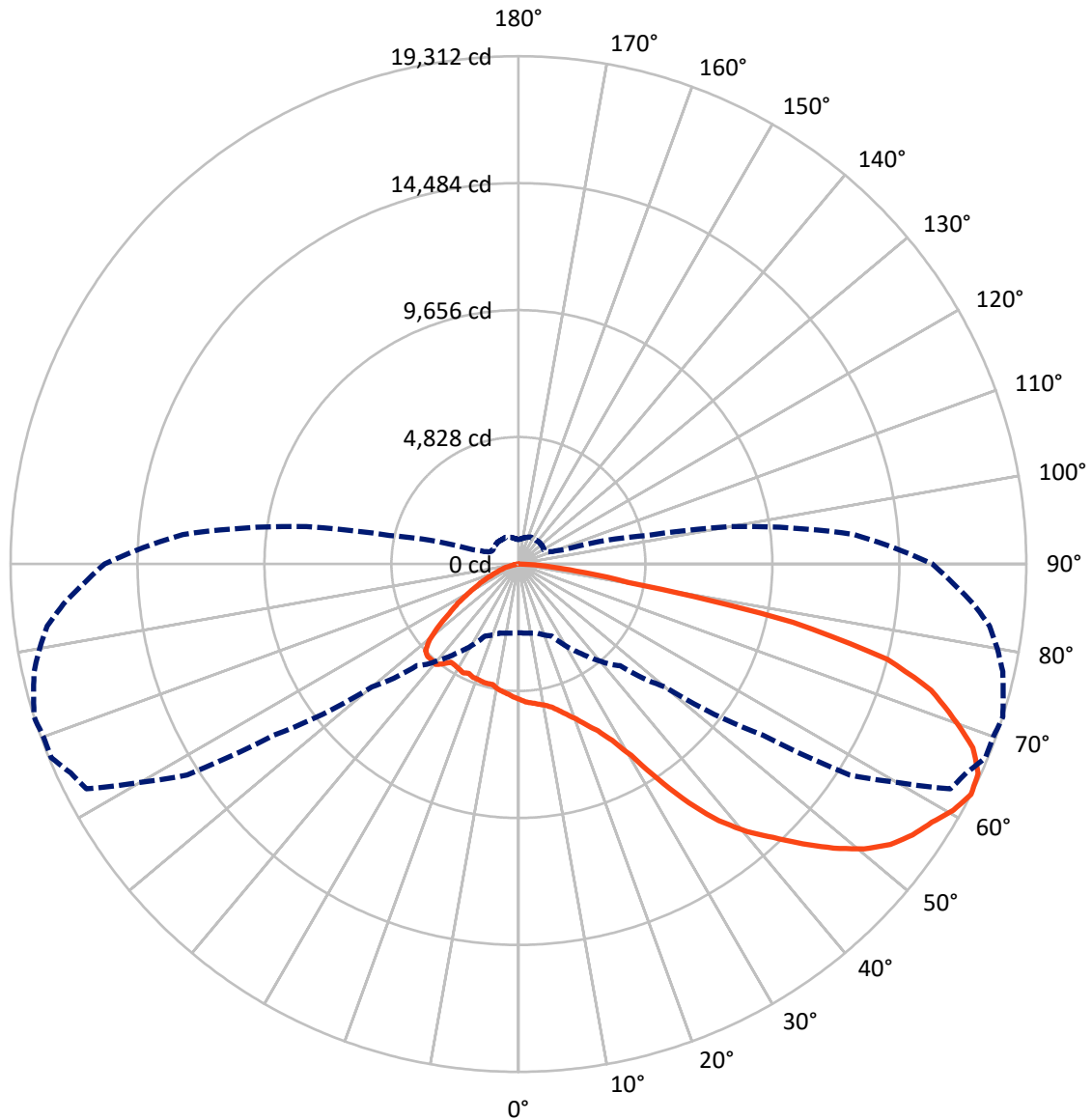


Based on 25 foot mounting height. Maximum calculated value = 9.7 fc  
 Type II - Short - Non-Cutoff

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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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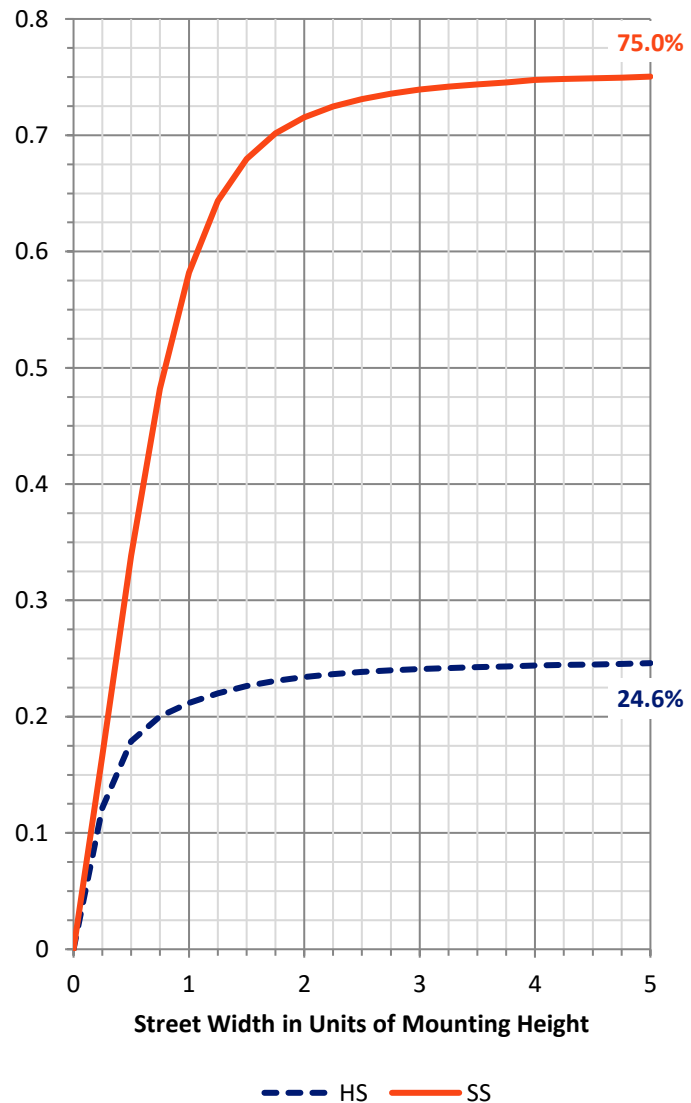
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	7168.4	0.0	7168.4
	% Fixture	25.0	0.0	25.0
<b>Street Side</b>	Lumens	21508.6	0.0	21508.6
	% Fixture	75.0	0.0	75.0
<b>Total</b>	Lumens	28677.0	0.0	28677.0
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	494.1	1.7
10°-20°	1493.6	5.2
20°-30°	2511.6	8.8
30°-40°	3720.4	13.0
40°-50°	5025.7	17.5
50°-60°	5816.0	20.3
60°-70°	5688.2	19.8
70°-80°	3466.5	12.1
80°-90°	460.8	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°	28677.0	100.0
0°-180°	28677.0	100.0



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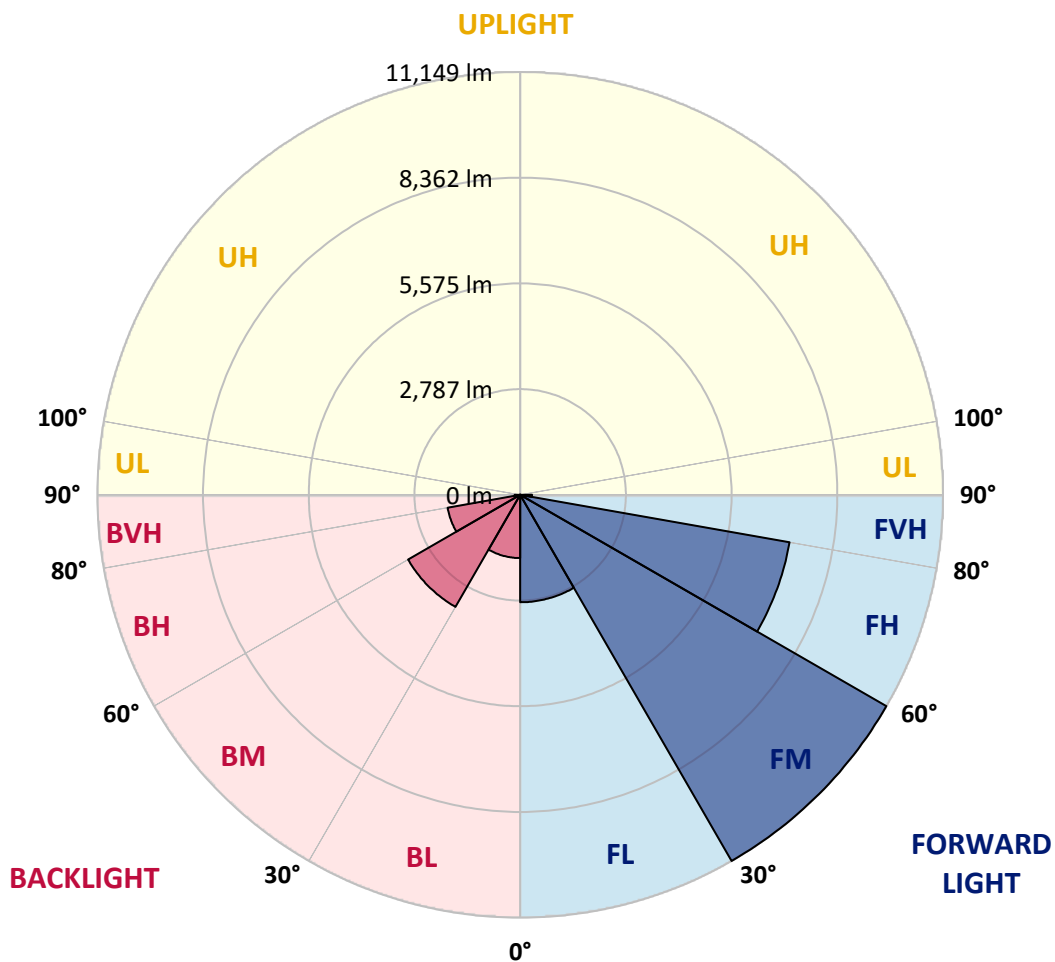
CATALOG NUMBER: VERD-M-A04-E-U-T2-7030-AP

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

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2832.1	9.9			
FM	(30°-60°)	11149.4	38.9			
FH	(60°-80°)	7213.1	25.2			G3/7500
FVH	(80°-90°)	313.9	1.1			G3/500
BL	(0°-30°)	1667.2	5.8	B3/2500		
BM	(30°-60°)	3412.7	11.9	B3/5000		
BH	(60°-80°)	1941.6	6.8	B3/2500		G3/2500
BVH	(80°-90°)	146.9	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°	5145.5	5145.5	5145.5	5145.5	5145.5	5145.5	5145.5	5145.5	5145.5	5145.5	5145.5
2.5°	5502.7	5484.0	5414.8	5388.6	5369.9	5396.1	5349.3	5341.8	5326.9	5349.3	5289.5
5°	5745.9	5742.1	5676.6	5654.2	5613.1	5616.8	5601.8	5562.6	5532.6	5525.1	5499.0
7.5°	6004.0	5949.7	5897.4	5874.9	5790.7	5798.2	5738.4	5753.3	5702.8	5699.1	5639.2
10°	6269.6	6243.4	6155.5	6121.8	6015.2	6011.4	5966.6	5942.2	5927.3	5859.9	5828.1
12.5°	6527.7	6490.3	6391.1	6361.2	6247.1	6247.1	6224.7	6185.4	6136.8	6103.1	6033.9
15°	6725.9	6711.0	6604.4	6570.7	6490.3	6445.4	6437.9	6398.6	6372.4	6346.2	6303.2
17.5°	6976.6	6961.6	6858.7	6817.6	6767.1	6748.4	6696.0	6664.2	6626.8	6559.5	6570.7
20°	7113.1	7101.9	7017.7	6984.1	6969.1	6969.1	6924.2	6877.4	6877.4	6832.6	6840.0
22.5°	7113.1	7135.6	7083.2	7146.8	7189.8	7212.2	7212.2	7174.8	7139.3	7120.6	7105.6
25°	7197.3	7189.8	7193.5	7285.2	7425.5	7447.9	7470.4	7485.3	7444.2	7432.9	7418.0
27.5°	7098.1	7105.6	7171.1	7406.8	7698.5	7790.2	7797.7	7835.1	7771.5	7857.5	7790.2
30°	7128.1	7139.3	7249.6	7550.8	7967.9	8108.2	8184.8	8214.8	8154.9	8261.5	8184.8
32.5°	7028.9	7042.0	7186.1	7584.5	8143.7	8390.6	8512.2	8618.8	8527.1	8725.4	8626.3
35°	6688.5	6714.7	6927.9	7459.1	8226.0	8542.1	8725.4	8839.5	8818.9	9135.0	9069.5
37.5°	6269.6	6295.7	6634.3	7281.4	8257.8	8663.7	8914.3	9142.5	9161.2	9514.7	9602.6
40°	5966.6	6007.7	6346.2	7053.3	8196.1	8747.8	9105.1	9415.6	9492.3	10055.2	10173.1
42.5°	5555.1	5609.3	5871.2	6656.7	7999.7	8626.3	9058.3	9469.8	9686.8	10388.2	10579.0
45°	5212.8	5255.8	5528.9	6247.1	7756.5	8435.5	8983.5	9544.6	9827.1	10700.5	10969.9
47.5°	4780.7	4829.4	5115.5	5768.3	7277.7	8055.8	8701.1	9393.1	9701.7	10792.2	11216.8
50°	3679.1	3735.2	4601.2	5399.8	6725.9	7577.0	8351.3	9082.6	9481.0	10792.2	11274.7
52.5°	3314.3	3359.2	3609.9	5008.9	6121.8	6924.2	7736.0	8611.3	9062.1	10549.0	11138.2
55°	3108.6	3119.8	3278.8	4199.0	5588.7	6185.4	6916.7	7835.1	8379.4	10030.9	10756.6
57.5°	2972.1	2994.5	3101.1	3576.2	5126.8	5562.6	6103.1	6778.3	7367.5	9050.8	9916.8
60°	2788.8	2828.0	2949.6	3275.1	4593.7	4962.2	5411.1	5919.8	6254.6	7713.5	8553.3
62.5°	2614.8	2633.5	2713.9	3024.4	4157.9	4483.3	4810.7	5175.4	5467.2	6428.5	7272.1
65°	2409.1	2435.3	2541.9	2828.0	3860.5	4195.3	4431.0	4689.1	4906.0	5684.1	6220.9
67.5°	2151.0	2222.0	2313.7	2568.1	3419.1	3808.1	3929.7	4150.4	4328.1	4872.4	5358.7
70°	1945.2	1949.0	2081.7	2280.0	2869.2	3321.8	3443.4	3565.0	3720.2	4126.1	4533.8
72.5°	1588.0	1645.9	1760.0	1911.5	2360.4	2781.3	2865.4	2987.0	3112.3	3321.8	3621.1
75°	1337.3	1384.1	1462.6	1610.4	1919.0	2136.0	2379.1	2409.1	2482.0	2485.8	2717.7
77.5°	692.0	729.5	821.1	931.5	1215.8	1307.4	1573.0	1550.6	1599.2	1505.7	1702.1
80°	198.3	299.3	570.5	645.3	759.4	774.3	813.6	766.9	755.6	751.9	839.8
82.5°	121.6	159.0	357.2	409.6	456.4	357.2	280.6	235.7	235.7	220.7	231.9
85°	84.2	110.4	121.6	162.7	151.5	121.6	121.6	121.6	121.6	84.2	114.1
87.5°	44.9	37.4	41.1	44.9	44.9	7.5	15.0	37.4	26.2	0.0	11.2
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°	5145.5	5145.5	5145.5	5145.5	5145.5	5145.5	5145.5	5145.5	5145.5	5145.5	5145.5
2.5°	5282.0	5270.8	5252.1	5259.5	5205.3	5233.4	5227.8	5201.6	5252.1	5194.1	5190.3
5°	5463.4	5444.7	5373.6	5373.6	5304.4	5334.4	5282.0	5308.2	5304.4	5274.5	5205.3
7.5°	5646.7	5631.8	5540.1	5558.8	5463.4	5472.8	5388.6	5399.8	5381.1	5373.6	5289.5
10°	5768.3	5764.6	5715.9	5715.9	5624.3	5628.0	5532.6	5528.9	5455.9	5452.2	5418.5
12.5°	5989.0	5934.8	5889.9	5867.4	5805.7	5794.5	5699.1	5646.7	5577.5	5566.3	5555.1
15°	6247.1	6235.9	6185.4	6151.7	6088.1	6063.8	5959.1	5908.6	5783.3	5772.0	5745.9
17.5°	6497.8	6486.5	6428.5	6434.2	6353.7	6331.3	6239.6	6144.2	6026.4	6007.7	5974.0
20°	6795.1	6763.3	6748.4	6725.9	6656.7	6626.8	6497.8	6398.6	6292.0	6254.6	6118.1
22.5°	7090.7	7072.0	7083.2	7032.7	7021.5	6946.6	6884.9	6740.9	6641.8	6538.9	6406.1
25°	7462.9	7425.5	7425.5	7356.3	7356.3	7264.6	7212.2	7098.1	7028.9	6911.1	6817.6
27.5°	7850.0	7790.2	7850.0	7786.5	7805.2	7702.3	7713.5	7577.0	7599.4	7386.2	7326.3
30°	8321.4	8254.1	8336.3	8287.7	8420.5	8325.1	8482.2	8375.6	8443.0	8192.3	8169.9
32.5°	8839.5	8796.5	9020.9	8940.5	9256.6	9208.0	9529.7	9415.6	9742.9	9443.6	9507.2
35°	9363.2	9325.8	9795.3	9787.8	10313.4	10380.7	10973.6	10818.4	11156.9	10773.5	10730.5
37.5°	10008.5	10012.2	10571.5	10708.0	11514.1	11609.5	12228.6	12034.1	12380.1	11957.4	12007.9
40°	10715.5	10803.4	11491.7	11718.0	12722.4	12814.1	13489.3	13238.7	13375.2	12931.9	12918.8
42.5°	11293.4	11484.2	12335.3	12660.7	13786.7	13861.5	14355.3	14151.4	14211.3	13949.4	13754.9
45°	11938.7	12196.8	13246.1	13584.7	14751.8	14834.1	15367.2	15105.3	15176.4	14918.3	14705.0
47.5°	12402.6	12707.5	14037.3	14336.6	15670.2	15685.1	16248.1	15924.5	16141.5	15784.3	15625.3
50°	12744.9	13193.8	14781.7	15097.8	16528.7	16528.7	17091.7	16749.4	17031.8	16560.5	16553.0
52.5°	12896.4	13508.0	15344.7	15720.7	17389.1	17334.8	17875.4	17467.6	17714.5	17220.7	17129.1
55°	12737.4	13595.9	15776.8	16384.7	18056.8	17924.0	18369.1	18064.3	18185.8	17847.3	17578.0
57.5°	12152.0	13341.5	16027.4	16818.6	18558.1	18501.9	18741.4	18586.1	18535.6	18329.9	18011.9
60°	10973.6	12578.4	15890.9	17061.7	18718.9	18836.7	19143.5	19025.7	18999.5	18778.8	18483.2
62.5°	9393.1	11349.6	14933.2	16612.8	18513.2	18790.0	19227.7	19216.4	19311.8	19083.6	18862.9
65°	8018.4	10302.1	14258.0	16336.0	18011.9	18444.0	19021.9	19098.6	19212.7	19173.4	18984.5
67.5°	6696.0	8413.0	12943.1	15640.2	17738.8	18060.5	18354.2	18535.6	18642.2	18543.1	18354.2
70°	5463.4	6611.8	10517.2	13436.9	15952.6	16693.3	17121.6	17334.8	17540.6	17514.4	17114.1
72.5°	4081.2	4734.0	6825.1	9370.7	12789.8	14226.2	14948.2	15769.3	16416.5	16240.6	15937.6
75°	2902.9	3263.8	4180.3	5616.8	8078.2	10741.7	12965.6	14078.5	14501.2	14663.9	14022.3
77.5°	1709.5	2006.9	2446.5	3226.4	4750.8	5775.8	7105.6	9492.3	10670.6	11684.4	11248.6
80°	935.2	1026.8	1124.1	1429.0	2014.4	2364.2	2758.8	3458.4	4240.2	5227.8	5730.9
82.5°	258.1	357.2	387.2	555.5	888.4	1170.9	1443.9	1907.8	2203.3	2549.3	2743.9
85°	106.6	136.5	91.6	177.7	357.2	581.7	652.8	946.4	1041.8	1238.2	1230.7
87.5°	7.5	29.9	0.0	11.2	0.0	33.7	0.0	22.4	0.0	11.2	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°	5145.5	5145.5	5145.5	5145.5	5145.5	5145.5	5145.5	5145.5	5145.5	5145.5	5145.5
2.5°	5130.5	5160.4	5138.0	5145.5	5156.7	5098.7	5068.8	5053.8	5053.8	5061.3	5042.6
5°	5167.9	5167.9	5152.9	5106.2	5134.2	5076.3	5027.6	4977.1	4965.9	4962.2	4965.9
7.5°	5274.5	5227.8	5201.6	5152.9	5141.7	5038.8	4977.1	4917.3	4917.3	4887.3	4894.8
10°	5326.9	5289.5	5259.5	5152.9	5130.5	5042.6	4943.5	4909.8	4863.0	4810.7	4792.0
12.5°	5411.1	5358.7	5304.4	5205.3	5152.9	5027.6	4932.2	4840.6	4769.5	4681.6	4696.6
15°	5605.6	5510.2	5495.2	5366.2	5289.5	5111.8	4947.2	4848.1	4803.2	4696.6	4666.6
17.5°	5837.5	5730.9	5654.2	5525.1	5433.5	5194.1	4984.6	4840.6	4792.0	4681.6	4627.4
20°	6033.9	5949.7	5816.9	5669.2	5551.3	5267.0	5012.7	4887.3	4784.5	4644.2	4552.5
22.5°	6284.5	6185.4	6015.2	5927.3	5738.4	5426.0	5061.3	4887.3	4825.6	4636.7	4498.3
25°	6608.1	6460.3	6295.7	6125.5	5938.5	5536.4	5134.2	4984.6	4788.2	4567.5	4498.3
27.5°	7079.4	6899.9	6649.3	6452.9	6206.0	5699.1	5274.5	5008.9	4821.9	4644.2	4416.0
30°	7857.5	7736.0	7363.7	7135.6	6729.7	5981.5	5399.8	5115.5	4866.8	4582.5	4369.2
32.5°	9131.3	8983.5	8575.8	8261.5	7782.7	6877.4	5738.4	5282.0	4883.6	4545.1	4283.2
35°	10408.7	10092.6	9655.0	9430.5	8833.9	7786.5	6516.5	5805.7	5194.1	4530.1	4144.8
37.5°	11514.1	11171.9	10803.4	10283.4	9849.5	8493.5	7249.6	6437.9	5661.7	4750.8	4133.6
40°	12372.7	12318.4	11703.1	11353.3	10870.7	9484.8	7793.9	7060.7	6041.4	4947.2	4247.7
42.5°	13231.2	13102.1	12527.9	12196.8	11392.6	10085.2	8482.2	7006.5	6194.7	4917.3	4176.6
45°	14261.8	13930.7	13573.5	12844.0	12376.4	10700.5	8590.7	7447.9	6273.3	4924.7	4129.8
47.5°	15105.3	14645.2	14241.2	13588.4	13158.2	11471.1	8968.5	7371.2	6273.3	4833.1	3819.3
50°	15883.4	15595.4	14963.2	14469.4	13758.6	11897.6	9204.2	7418.0	6224.7	4431.0	3432.2
52.5°	16541.8	16317.3	15591.6	15077.3	14284.2	12236.1	9200.5	7311.4	5878.7	3845.5	2850.5
55°	17164.6	16764.3	16229.4	15473.8	14877.1	12578.4	9172.4	6840.0	5334.4	3222.7	2371.7
57.5°	17692.1	17250.6	16715.7	15928.3	15359.7	12806.6	9086.4	6475.3	4692.8	2743.9	1978.9
60°	18129.7	17761.3	17106.6	16362.2	15610.3	12896.4	8689.9	5691.6	4099.9	2218.3	1690.8
62.5°	18487.0	18071.8	17357.3	16528.7	15739.4	12814.1	8181.1	5016.4	3499.5	1808.7	1387.8
65°	18623.5	18185.8	17503.2	16582.9	15606.6	12428.8	7425.5	4247.7	2872.9	1481.4	1197.1
67.5°	18079.2	17463.9	16910.2	15913.3	14907.0	11529.1	6696.0	3488.3	2203.3	1094.2	1002.5
70°	16841.0	16210.7	15688.9	14630.2	13558.5	10259.1	5863.7	2545.6	1584.2	881.0	862.3
72.5°	15677.6	14705.0	14119.6	12668.2	11817.2	8803.9	4623.6	1808.7	1060.5	669.6	626.6
75°	13904.5	12896.4	12468.1	11102.7	10225.4	7028.9	3366.7	1270.0	783.7	548.0	538.7
77.5°	11418.8	10085.2	10165.6	8830.1	7971.6	5057.5	2250.1	759.4	512.5	319.8	319.8
80°	6383.7	5661.7	6095.6	5282.0	5175.4	3175.9	1288.7	433.9	304.9	159.0	129.1
82.5°	2983.3	2721.4	2964.6	2652.2	2568.1	1531.9	527.5	173.9	151.5	84.2	80.4
85°	1395.3	1139.1	1208.3	1010.0	1030.6	463.9	132.8	15.0	69.2	52.4	52.4
87.5°	22.4	0.0	15.0	0.0	18.7	22.4	18.7	0.0	15.0	15.0	11.2
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°	5145.5	5145.5	5145.5	5145.5	5145.5	5145.5	5145.5	5145.5	5145.5	5145.5	5145.5
2.5°	5038.8	5035.1	5001.4	4997.7	4977.1	4977.1	4994.0	4950.9	4939.7	4958.4	4977.1
5°	4977.1	4954.7	4902.3	4906.0	4879.9	4879.9	4863.0	4821.9	4780.7	4799.4	4762.0
7.5°	4879.9	4833.1	4765.8	4758.3	4711.5	4711.5	4674.1	4647.9	4612.4	4575.0	4567.5
10°	4741.5	4719.0	4666.6	4636.7	4604.9	4575.0	4545.1	4502.0	4416.0	4397.3	4339.3
12.5°	4644.2	4633.0	4552.5	4494.6	4431.0	4380.5	4324.4	4283.2	4214.0	4133.6	4070.0
15°	4619.9	4575.0	4475.9	4445.9	4354.3	4309.4	4247.7	4172.9	4047.5	3970.8	3871.7
17.5°	4498.3	4479.6	4384.2	4358.0	4232.7	4176.6	4081.2	4015.7	3901.6	3783.8	3697.8
20°	4438.4	4361.8	4240.2	4202.8	4073.7	4012.0	3944.7	3838.0	3720.2	3568.7	3435.9
22.5°	4384.2	4272.0	4111.1	4073.7	3937.2	3879.2	3738.9	3671.6	3536.9	3325.6	3204.0
25°	4286.9	4150.4	3959.6	3890.4	3724.0	3654.8	3480.8	3400.4	3230.2	3039.4	2869.2
27.5°	4202.8	4084.9	3830.6	3712.7	3550.0	3432.2	3282.5	3161.0	2936.5	2689.6	2526.9
30°	4118.6	3901.6	3671.6	3522.0	3267.6	3153.5	2932.8	2835.5	2603.6	2339.9	2231.4
32.5°	3944.7	3742.7	3419.1	3256.4	2979.5	2854.2	2652.2	2461.4	2210.8	2051.8	1941.5
35°	3783.8	3550.0	3183.4	2975.8	2652.2	2526.9	2257.6	2128.5	1874.1	1756.3	1642.2
37.5°	3617.3	3333.0	2902.9	2693.4	2280.0	2180.9	1960.2	1861.0	1679.6	1492.6	1440.2
40°	3480.8	3112.3	2674.7	2386.6	2044.3	1877.9	1756.3	1690.8	1535.6	1285.0	1273.7
42.5°	3267.6	2803.7	2265.0	2014.4	1687.1	1591.7	1473.9	1429.0	1270.0	1079.2	1163.4
45°	3046.9	2497.0	1937.7	1702.1	1505.7	1402.8	1277.5	1234.5	1116.6	1116.6	1227.0
47.5°	2622.3	2078.0	1543.1	1402.8	1253.2	1212.0	1155.9	1075.5	1030.6	1086.7	1163.4
50°	2106.1	1653.4	1314.9	1245.7	1178.3	1159.6	1155.9	1139.1	1090.4	1120.4	1155.9
52.5°	1687.1	1391.6	1307.4	1253.2	1238.2	1208.3	1223.2	1174.6	1144.7	1139.1	1174.6
55°	1443.9	1288.7	1270.0	1277.5	1253.2	1241.9	1230.7	1197.1	1189.6	1174.6	1170.9
57.5°	1285.0	1296.2	1215.8	1249.4	1238.2	1249.4	1238.2	1227.0	1159.6	1277.5	1193.3
60°	1260.6	1219.5	1163.4	1182.1	1185.8	1197.1	1193.3	1178.3	1139.1	1174.6	1167.1
62.5°	1208.3	1144.7	1116.6	1109.1	1131.6	1120.4	1155.9	1127.8	1152.2	1120.4	1124.1
65°	1116.6	1090.4	1079.2	1079.2	1109.1	1097.9	1116.6	1109.1	1112.9	1094.2	1049.3
67.5°	972.6	965.1	972.6	976.3	1010.0	1021.2	1064.3	1034.3	1026.8	1026.8	957.6
70°	836.1	847.3	843.5	854.8	895.9	961.4	980.1	980.1	995.0	1002.5	920.2
72.5°	630.3	630.3	637.8	649.0	692.0	740.7	843.5	836.1	877.2	888.4	839.8
75°	501.3	486.3	508.7	523.7	548.0	548.0	645.3	673.3	766.9	736.9	695.8
77.5°	280.6	299.3	288.0	288.0	295.5	327.3	402.1	379.7	478.8	634.1	626.6
80°	129.1	140.3	144.0	140.3	129.1	205.7	250.6	243.2	323.6	501.3	592.9
82.5°	91.6	72.9	61.7	76.7	61.7	95.4	136.5	114.1	117.8	323.6	634.1
85°	61.7	56.1	52.4	65.5	37.4	80.4	84.2	95.4	80.4	140.3	544.3
87.5°	0.0	26.2	0.0	11.2	0.0	11.2	7.5	22.4	0.0	37.4	254.4
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):**

	165°	175°	180°
0°	5145.5	5145.5	5145.5
2.5°	4988.3	4988.3	5001.4
5°	4762.0	4758.3	4758.3
7.5°	4571.2	4567.5	4560.0
10°	4309.4	4290.7	4309.4
12.5°	4043.8	4084.9	4066.2
15°	3864.2	3886.7	3860.5
17.5°	3624.8	3624.8	3639.8
20°	3344.3	3297.5	3305.0
22.5°	3134.8	3074.9	3116.1
25°	2858.0	2807.5	2781.3
27.5°	2497.0	2457.7	2416.5
30°	2139.7	2113.5	2089.2
32.5°	1838.6	1790.0	1793.7
35°	1554.3	1509.4	1473.9
37.5°	1333.6	1318.6	1359.8
40°	1230.7	1245.7	1260.6
42.5°	1170.9	1197.1	1155.9
45°	1227.0	1256.9	1238.2
47.5°	1219.5	1281.2	1270.0
50°	1241.9	1285.0	1260.6
52.5°	1212.0	1223.2	1200.8
55°	1163.4	1131.6	1116.6
57.5°	1144.7	1075.5	1017.5
60°	1053.0	998.8	942.7
62.5°	1045.6	957.6	927.7
65°	953.9	905.3	888.4
67.5°	828.6	798.7	791.2
70°	806.1	755.6	736.9
72.5°	656.5	566.7	548.0
75°	581.7	516.2	478.8
77.5°	596.7	669.6	630.3
80°	729.5	478.8	463.9
82.5°	544.3	299.3	304.9
85°	316.1	228.2	235.7
87.5°	166.5	106.6	121.6
90°	0.0	0.0	0.0

(END OF REPORT)