

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: P189794

Luminaire Tested: **VERD-M-A03-E-U-T2-AP**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P189794  
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-A03-E-U-T2-AP  
Description: VERDEON-M ROADWAY AND AREA LUMINAIRE  
(3) 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: 22456 lumens  
Efficiency: N/A  
Efficacy: 123.4 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): 182  
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

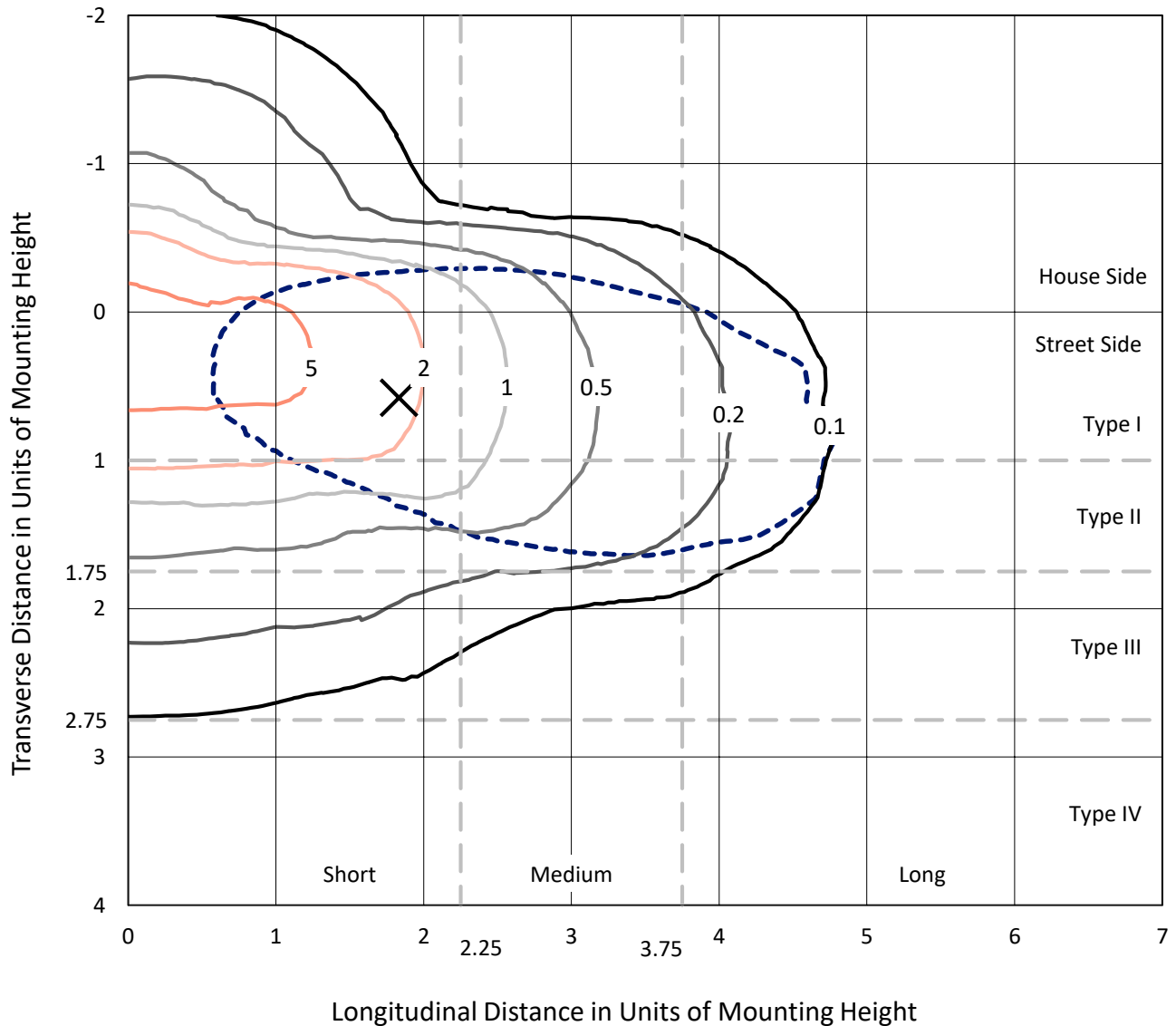


REPORT NUMBER: P189794

CATALOG NUMBER: VERD-M-A03-E-U-T2-AP

### Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd  
 - - - 1/2 Max cd

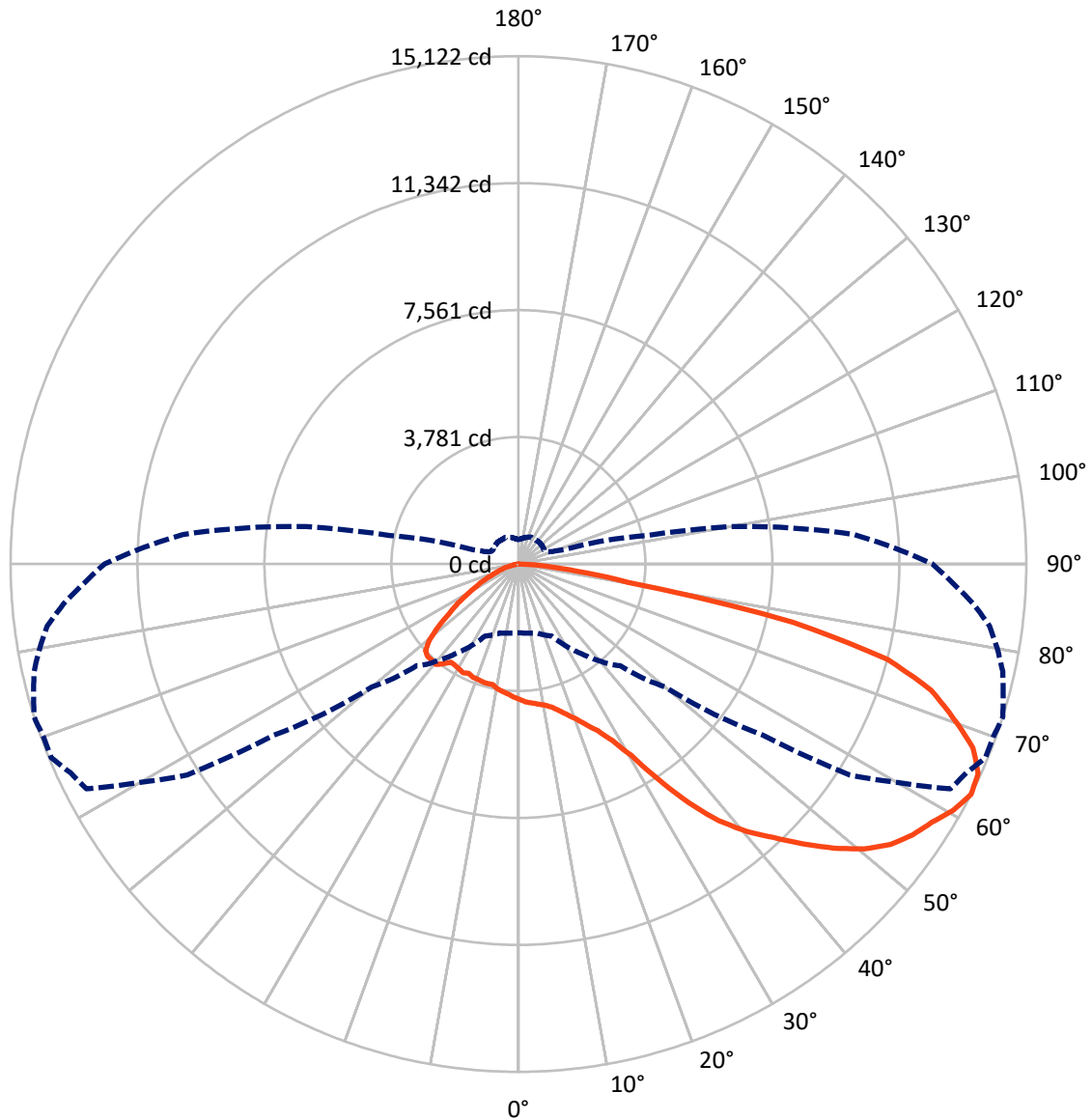


Based on 25 foot mounting height. Maximum calculated value = 7.6 fc  
 Type II - Short - Non-Cutoff

REPORT NUMBER: P189794

CATALOG NUMBER: VERD-M-A03-E-U-T2-AP

### Luminous Intensity Polar Plot



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

REPORT NUMBER: P189794

CATALOG NUMBER: VERD-M-A03-E-U-T2-AP

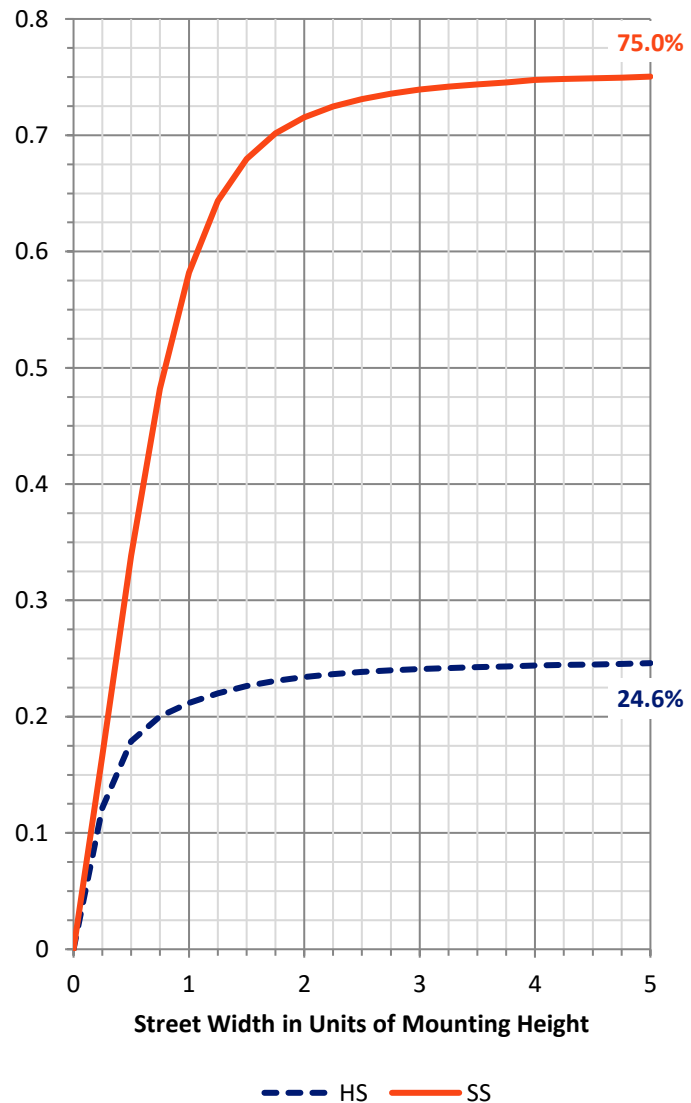
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	5613.4	0.0	5613.4
	% Fixture	25.0	0.0	25.0
<b>Street Side</b>	Lumens	16842.6	0.0	16842.6
	% Fixture	75.0	0.0	75.0
<b>Total</b>	Lumens	22456.0	0.0	22456.0
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	386.9	1.7
10°-20°	1169.6	5.2
20°-30°	1966.7	8.8
30°-40°	2913.3	13.0
40°-50°	3935.5	17.5
50°-60°	4554.3	20.3
60°-70°	4454.2	19.8
70°-80°	2714.5	12.1
80°-90°	360.9	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°	22456.0	100.0
0°-180°	22456.0	100.0



REPORT NUMBER: P189794

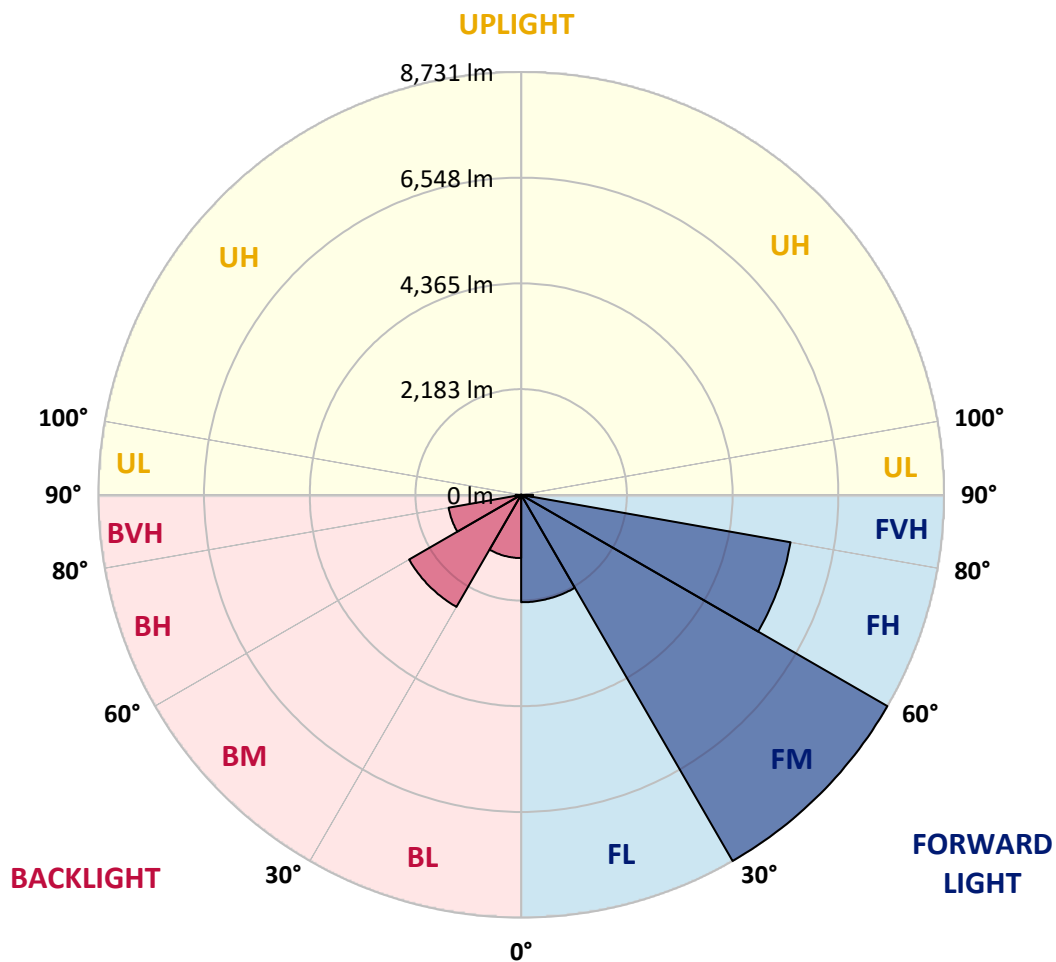
CATALOG NUMBER: VERD-M-A03-E-U-T2-AP

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

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2217.7	9.9			
FM	(30°-60°)	8730.7	38.9			
FH	(60°-80°)	5648.4	25.2			G3/7500
FVH	(80°-90°)	245.8	1.1			G3/500
BL	(0°-30°)	1305.5	5.8	B3/2500		
BM	(30°-60°)	2672.4	11.9	B3/5000		
BH	(60°-80°)	1520.4	6.8	B3/2500		G3/2500
BVH	(80°-90°)	115.1	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





REPORT NUMBER: P189794

CATALOG NUMBER: VERD-M-A03-E-U-T2-AP

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	37.5°	40°	42.5°	45°	47.5°	50°
0°	4029.2	4029.2	4029.2	4029.2	4029.2	4029.2	4029.2	4029.2	4029.2	4029.2	4029.2
2.5°	4309.0	4294.3	4240.1	4219.6	4205.0	4225.5	4188.9	4183.0	4171.3	4188.9	4142.0
5°	4499.4	4496.5	4445.2	4427.6	4395.4	4398.3	4386.6	4355.8	4332.4	4326.6	4306.1
7.5°	4701.5	4659.0	4618.0	4600.4	4534.5	4540.4	4493.5	4505.2	4465.7	4462.8	4415.9
10°	4909.5	4889.0	4820.1	4793.8	4710.3	4707.4	4672.2	4653.2	4641.5	4588.7	4563.8
12.5°	5111.6	5082.3	5004.7	4981.3	4891.9	4891.9	4874.3	4843.6	4805.5	4779.1	4724.9
15°	5266.9	5255.1	5171.7	5145.3	5082.3	5047.2	5041.3	5010.5	4990.0	4969.5	4935.8
17.5°	5463.1	5451.4	5370.8	5338.6	5299.1	5284.4	5243.4	5218.5	5189.2	5136.5	5145.3
20°	5570.0	5561.3	5495.3	5469.0	5457.3	5457.3	5422.1	5385.5	5385.5	5350.3	5356.2
22.5°	5570.0	5587.6	5546.6	5596.4	5630.1	5647.7	5647.7	5618.4	5590.5	5575.9	5564.2
25°	5635.9	5630.1	5633.0	5704.8	5814.6	5832.2	5849.8	5861.5	5829.3	5820.5	5808.8
27.5°	5558.3	5564.2	5615.4	5800.0	6028.5	6100.2	6106.1	6135.4	6085.6	6153.0	6100.2
30°	5581.8	5590.5	5677.0	5912.8	6239.4	6349.2	6409.3	6432.7	6385.8	6469.3	6409.3
32.5°	5504.1	5514.4	5627.2	5939.1	6377.1	6570.4	6665.6	6749.1	6677.3	6832.6	6754.9
35°	5237.6	5258.1	5425.0	5841.0	6441.5	6689.0	6832.6	6921.9	6905.8	7153.3	7102.1
37.5°	4909.5	4930.0	5195.1	5701.9	6466.4	6784.2	6980.5	7159.2	7173.8	7450.6	7519.5
40°	4672.2	4704.4	4969.5	5523.2	6418.1	6850.1	7129.9	7373.0	7433.1	7873.9	7966.2
42.5°	4350.0	4392.5	4597.5	5212.7	6264.3	6754.9	7093.3	7415.5	7585.4	8134.6	8284.0
45°	4082.0	4115.6	4329.5	4891.9	6073.9	6605.5	7034.7	7474.1	7695.2	8379.2	8590.1
47.5°	3743.6	3781.7	4005.8	4517.0	5698.9	6308.2	6813.5	7355.4	7597.1	8451.0	8783.5
50°	2881.0	2924.9	3603.0	4228.4	5266.9	5933.3	6539.6	7112.3	7424.3	8451.0	8828.9
52.5°	2595.3	2630.5	2826.8	3922.3	4793.8	5422.1	6057.8	6743.2	7096.2	8260.6	8722.0
55°	2434.2	2443.0	2567.5	3288.1	4376.4	4843.6	5416.3	6135.4	6561.6	7854.9	8423.2
57.5°	2327.3	2344.9	2428.4	2800.4	4014.6	4355.8	4779.1	5307.9	5769.2	7087.4	7765.5
60°	2183.8	2214.5	2309.7	2564.6	3597.2	3885.7	4237.2	4635.6	4897.8	6040.2	6697.8
62.5°	2047.6	2062.2	2125.2	2368.3	3255.9	3510.8	3767.1	4052.7	4281.2	5034.0	5694.5
65°	1886.5	1907.0	1990.5	2214.5	3023.0	3285.2	3469.7	3671.9	3841.8	4451.1	4871.4
67.5°	1684.3	1740.0	1811.8	2011.0	2677.4	2982.0	3077.2	3250.0	3389.2	3815.4	4196.2
70°	1523.2	1526.2	1630.1	1785.4	2246.8	2601.2	2696.4	2791.6	2913.2	3231.0	3550.3
72.5°	1243.5	1288.9	1378.2	1496.9	1848.4	2177.9	2243.8	2339.0	2437.2	2601.2	2835.5
75°	1047.2	1083.8	1145.4	1261.1	1502.7	1672.6	1863.0	1886.5	1943.6	1946.5	2128.1
77.5°	541.9	571.2	643.0	729.4	952.0	1023.8	1231.8	1214.2	1252.3	1179.0	1332.8
80°	155.3	234.3	446.7	505.3	594.6	606.4	637.1	600.5	591.7	588.8	657.6
82.5°	95.2	124.5	279.7	320.8	357.4	279.7	219.7	184.5	184.5	172.8	181.6
85°	65.9	86.4	95.2	127.4	118.6	95.2	95.2	95.2	95.2	65.9	89.3
87.5°	35.2	29.3	32.2	35.2	35.2	5.9	11.7	29.3	20.5	0.0	8.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P189794

CATALOG NUMBER: VERD-M-A03-E-U-T2-AP

**CANDELA DISTRIBUTION (continued):**

	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°
0°	4029.2	4029.2	4029.2	4029.2	4029.2	4029.2	4029.2	4029.2	4029.2	4029.2	4029.2
2.5°	4136.2	4127.4	4112.7	4118.6	4076.1	4098.1	4093.7	4073.2	4112.7	4067.3	4064.4
5°	4278.2	4263.6	4207.9	4207.9	4153.7	4177.2	4136.2	4156.7	4153.7	4130.3	4076.1
7.5°	4421.8	4410.0	4338.3	4352.9	4278.2	4285.5	4219.6	4228.4	4213.8	4207.9	4142.0
10°	4517.0	4514.0	4476.0	4476.0	4404.2	4407.1	4332.4	4329.5	4272.4	4269.4	4243.1
12.5°	4689.8	4647.3	4612.2	4594.6	4546.3	4537.5	4462.8	4421.8	4367.6	4358.8	4350.0
15°	4891.9	4883.1	4843.6	4817.2	4767.4	4748.4	4666.4	4626.8	4528.7	4519.9	4499.4
17.5°	5088.2	5079.4	5034.0	5038.4	4975.4	4957.8	4886.1	4811.4	4719.1	4704.4	4678.1
20°	5321.0	5296.2	5284.4	5266.9	5212.7	5189.2	5088.2	5010.5	4927.1	4897.8	4790.8
22.5°	5552.5	5537.8	5546.6	5507.1	5498.3	5439.7	5391.4	5278.6	5200.9	5120.4	5016.4
25°	5843.9	5814.6	5814.6	5760.4	5760.4	5688.7	5647.7	5558.3	5504.1	5411.9	5338.6
27.5°	6147.1	6100.2	6147.1	6097.3	6112.0	6031.4	6040.2	5933.3	5950.8	5783.9	5737.0
30°	6516.2	6463.5	6527.9	6489.8	6593.8	6519.1	6642.2	6558.7	6611.4	6415.1	6397.6
32.5°	6921.9	6888.2	7064.0	7001.0	7248.5	7210.4	7462.4	7373.0	7629.3	7395.0	7444.8
35°	7332.0	7302.7	7670.3	7664.5	8076.0	8128.8	8593.1	8471.5	8736.6	8436.3	8402.7
37.5°	7837.3	7840.2	8278.2	8385.1	9016.3	9091.0	9575.8	9423.5	9694.5	9363.5	9403.0
40°	8390.9	8459.8	8998.8	9176.0	9962.5	10034.3	10563.0	10366.7	10473.7	10126.5	10116.3
42.5°	8843.5	8992.9	9659.3	9914.2	10795.9	10854.5	11241.1	11081.5	11128.4	10923.3	10771.0
45°	9348.8	9550.9	10372.6	10637.7	11551.6	11616.1	12033.5	11828.5	11884.1	11682.0	11515.0
47.5°	9712.1	9950.8	10992.1	11226.5	12270.8	12282.5	12723.4	12470.0	12639.9	12360.1	12235.6
50°	9980.1	10331.6	11575.1	11822.6	12943.1	12943.1	13383.9	13115.9	13337.0	12968.0	12962.1
52.5°	10098.7	10577.7	12015.9	12310.3	13616.8	13574.3	13997.6	13678.3	13871.6	13485.0	13413.2
55°	9974.2	10646.5	12354.3	12830.3	14139.7	14035.7	14384.3	14145.5	14240.7	13975.6	13764.7
57.5°	9515.8	10447.3	12550.5	13170.1	14532.2	14488.3	14675.7	14554.2	14514.6	14353.5	14104.5
60°	8593.1	9849.7	12443.6	13360.5	14658.2	14750.4	14990.6	14898.4	14877.8	14705.0	14473.6
62.5°	7355.4	8887.5	11693.7	13009.0	14497.0	14713.8	15056.5	15047.7	15122.4	14943.8	14770.9
65°	6278.9	8067.3	11165.0	12792.2	14104.5	14442.8	14895.4	14955.5	15044.8	15014.1	14866.1
67.5°	5243.4	6588.0	10135.3	12247.3	13890.7	14142.6	14372.5	14514.6	14598.1	14520.5	14372.5
70°	4278.2	5177.5	8235.7	10522.0	12491.9	13071.9	13407.3	13574.3	13735.4	13714.9	13401.5
72.5°	3195.9	3707.0	5344.5	7337.9	10015.2	11140.1	11705.4	12348.4	12855.2	12717.5	12480.2
75°	2273.1	2555.8	3273.5	4398.3	6325.8	8411.4	10152.9	11024.4	11355.4	11482.8	10980.4
77.5°	1338.7	1571.6	1915.8	2526.5	3720.2	4522.8	5564.2	7433.1	8355.8	9149.6	8808.4
80°	732.3	804.1	880.3	1119.0	1577.4	1851.3	2160.3	2708.1	3320.3	4093.7	4487.7
82.5°	202.1	279.7	303.2	435.0	695.7	916.9	1130.7	1493.9	1725.4	1996.3	2148.6
85°	83.5	106.9	71.8	139.1	279.7	455.5	511.2	741.1	815.8	969.6	963.7
87.5°	5.9	23.4	0.0	8.8	0.0	26.4	0.0	17.6	0.0	8.8	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°	4029.2	4029.2	4029.2	4029.2	4029.2	4029.2	4029.2	4029.2	4029.2	4029.2	4029.2
2.5°	4017.5	4041.0	4023.4	4029.2	4038.0	3992.6	3969.2	3957.5	3957.5	3963.3	3948.7
5°	4046.8	4046.8	4035.1	3998.5	4020.4	3975.0	3937.0	3897.4	3888.6	3885.7	3888.6
7.5°	4130.3	4093.7	4073.2	4035.1	4026.3	3945.7	3897.4	3850.5	3850.5	3827.1	3833.0
10°	4171.3	4142.0	4118.6	4035.1	4017.5	3948.7	3871.1	3844.7	3808.1	3767.1	3752.4
12.5°	4237.2	4196.2	4153.7	4076.1	4035.1	3937.0	3862.3	3790.5	3734.8	3666.0	3677.7
15°	4389.5	4314.8	4303.1	4202.1	4142.0	4002.9	3874.0	3796.4	3761.2	3677.7	3654.3
17.5°	4571.2	4487.7	4427.6	4326.6	4254.8	4067.3	3903.3	3790.5	3752.4	3666.0	3623.5
20°	4724.9	4659.0	4555.0	4439.3	4347.1	4124.4	3925.2	3827.1	3746.6	3636.7	3564.9
22.5°	4921.2	4843.6	4710.3	4641.5	4493.5	4248.9	3963.3	3827.1	3778.8	3630.9	3522.5
25°	5174.6	5058.9	4930.0	4796.7	4650.2	4335.3	4020.4	3903.3	3749.5	3576.7	3522.5
27.5°	5543.7	5403.1	5206.8	5053.0	4859.7	4462.8	4130.3	3922.3	3775.9	3636.7	3458.0
30°	6153.0	6057.8	5766.3	5587.6	5269.8	4683.9	4228.4	4005.8	3811.0	3588.4	3421.4
32.5°	7150.4	7034.7	6715.4	6469.3	6094.4	5385.5	4493.5	4136.2	3824.2	3559.1	3354.0
35°	8150.7	7903.2	7560.5	7384.7	6917.5	6097.3	5102.8	4546.3	4067.3	3547.4	3245.6
37.5°	9016.3	8748.3	8459.8	8052.6	7712.8	6650.9	5677.0	5041.3	4433.5	3720.2	3236.9
40°	9688.6	9646.1	9164.3	8890.4	8512.5	7427.2	6103.2	5529.0	4730.8	3874.0	3326.2
42.5°	10360.9	10259.8	9810.2	9550.9	8921.1	7897.4	6642.2	5486.6	4850.9	3850.5	3270.5
45°	11167.9	10908.7	10628.9	10057.7	9691.5	8379.2	6727.1	5832.2	4912.4	3856.4	3233.9
47.5°	11828.5	11468.2	11151.8	10640.6	10303.8	8982.7	7023.0	5772.2	4912.4	3784.6	2990.8
50°	12437.8	12212.2	11717.1	11330.5	10773.9	9316.6	7207.5	5808.8	4874.3	3469.7	2687.6
52.5°	12953.3	12777.5	12209.3	11806.5	11185.5	9581.7	7204.6	5725.3	4603.4	3011.3	2232.1
55°	13441.0	13127.6	12708.7	12117.0	11649.8	9849.7	7182.6	5356.2	4177.2	2523.6	1857.2
57.5°	13854.1	13508.4	13089.5	12472.9	12027.7	10028.4	7115.2	5070.6	3674.8	2148.6	1549.6
60°	14196.8	13908.3	13395.6	12812.7	12223.9	10098.7	6804.7	4456.9	3210.5	1737.1	1324.0
62.5°	14476.5	14151.4	13591.9	12943.1	12325.0	10034.3	6406.4	3928.2	2740.3	1416.3	1086.8
65°	14583.5	14240.7	13706.1	12985.5	12221.0	9732.6	5814.6	3326.2	2249.7	1160.0	937.4
67.5°	14157.2	13675.4	13241.8	12461.2	11673.2	9028.1	5243.4	2731.6	1725.4	856.8	785.0
70°	13187.7	12694.1	12285.4	11456.4	10617.2	8033.6	4591.7	1993.4	1240.6	689.8	675.2
72.5°	12276.6	11515.0	11056.6	9920.0	9253.6	6894.1	3620.6	1416.3	830.5	524.3	490.7
75°	10888.2	10098.7	9763.3	8694.1	8007.2	5504.1	2636.4	994.5	613.7	429.1	421.8
77.5°	8941.6	7897.4	7960.3	6914.6	6242.3	3960.4	1762.0	594.6	401.3	250.5	250.5
80°	4998.8	4433.5	4773.3	4136.2	4052.7	2487.0	1009.1	339.8	238.7	124.5	101.1
82.5°	2336.1	2131.1	2321.5	2076.9	2011.0	1199.5	413.0	136.2	118.6	65.9	63.0
85°	1092.6	892.0	946.2	790.9	807.0	363.2	104.0	11.7	54.2	41.0	41.0
87.5°	17.6	0.0	11.7	0.0	14.6	17.6	14.6	0.0	11.7	11.7	8.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P189794

CATALOG NUMBER: VERD-M-A03-E-U-T2-AP

**CANDELA DISTRIBUTION (continued):**

	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	135°	145°	155°
0°	4029.2	4029.2	4029.2	4029.2	4029.2	4029.2	4029.2	4029.2	4029.2	4029.2	4029.2
2.5°	3945.7	3942.8	3916.5	3913.5	3897.4	3897.4	3910.6	3876.9	3868.1	3882.8	3897.4
5°	3897.4	3879.8	3838.8	3841.8	3821.3	3821.3	3808.1	3775.9	3743.6	3758.3	3729.0
7.5°	3821.3	3784.6	3731.9	3726.1	3689.4	3689.4	3660.1	3639.6	3611.8	3582.5	3576.7
10°	3712.9	3695.3	3654.3	3630.9	3606.0	3582.5	3559.1	3525.4	3458.0	3443.4	3398.0
12.5°	3636.7	3627.9	3564.9	3519.5	3469.7	3430.2	3386.3	3354.0	3299.8	3236.9	3187.1
15°	3617.7	3582.5	3504.9	3481.5	3409.7	3374.5	3326.2	3267.6	3169.5	3109.4	3031.8
17.5°	3522.5	3507.8	3433.1	3412.6	3314.5	3270.5	3195.9	3144.6	3055.2	2963.0	2895.6
20°	3475.6	3415.5	3320.3	3291.1	3190.0	3141.7	3088.9	3005.4	2913.2	2794.5	2690.6
22.5°	3433.1	3345.2	3219.3	3190.0	3083.1	3037.7	2927.8	2875.1	2769.6	2604.1	2508.9
25°	3357.0	3250.0	3100.7	3046.5	2916.1	2861.9	2725.7	2662.7	2529.4	2380.0	2246.8
27.5°	3291.1	3198.8	2999.6	2907.3	2779.9	2687.6	2570.4	2475.2	2299.5	2106.2	1978.7
30°	3225.1	3055.2	2875.1	2757.9	2558.7	2469.4	2296.6	2220.4	2038.8	1832.3	1747.3
32.5°	3088.9	2930.8	2677.4	2549.9	2333.2	2235.0	2076.9	1927.5	1731.2	1606.7	1520.3
35°	2963.0	2779.9	2492.8	2330.2	2076.9	1978.7	1767.8	1666.8	1467.6	1375.3	1286.0
37.5°	2832.6	2610.0	2273.1	2109.1	1785.4	1707.8	1534.9	1457.3	1315.2	1168.8	1127.8
40°	2725.7	2437.2	2094.4	1868.9	1600.9	1470.5	1375.3	1324.0	1202.5	1006.2	997.4
42.5°	2558.7	2195.5	1773.7	1577.4	1321.1	1246.4	1154.1	1119.0	994.5	845.1	911.0
45°	2385.9	1955.3	1517.4	1332.8	1179.0	1098.5	1000.4	966.7	874.4	874.4	960.8
47.5°	2053.4	1627.2	1208.3	1098.5	981.3	949.1	905.1	842.2	807.0	851.0	911.0
50°	1649.2	1294.7	1029.6	975.5	922.7	908.1	905.1	892.0	853.9	877.3	905.1
52.5°	1321.1	1089.7	1023.8	981.3	969.6	946.2	957.9	919.8	896.4	892.0	919.8
55°	1130.7	1009.1	994.5	1000.4	981.3	972.5	963.7	937.4	931.5	919.8	916.9
57.5°	1006.2	1015.0	952.0	978.4	969.6	978.4	969.6	960.8	908.1	1000.4	934.4
60°	987.2	954.9	911.0	925.7	928.6	937.4	934.4	922.7	892.0	919.8	913.9
62.5°	946.2	896.4	874.4	868.5	886.1	877.3	905.1	883.2	902.2	877.3	880.3
65°	874.4	853.9	845.1	845.1	868.5	859.7	874.4	868.5	871.5	856.8	821.7
67.5°	761.6	755.8	761.6	764.5	790.9	799.7	833.4	809.9	804.1	804.1	749.9
70°	654.7	663.5	660.6	669.3	701.6	752.8	767.5	767.5	779.2	785.0	720.6
72.5°	493.6	493.6	499.4	508.2	541.9	580.0	660.6	654.7	686.9	695.7	657.6
75°	392.5	380.8	398.4	410.1	429.1	429.1	505.3	527.3	600.5	577.1	544.8
77.5°	219.7	234.3	225.6	225.6	231.4	256.3	314.9	297.3	374.9	496.5	490.7
80°	101.1	109.8	112.8	109.8	101.1	161.1	196.3	190.4	253.4	392.5	464.3
82.5°	71.8	57.1	48.3	60.1	48.3	74.7	106.9	89.3	92.3	253.4	496.5
85°	48.3	43.9	41.0	51.3	29.3	63.0	65.9	74.7	63.0	109.8	426.2
87.5°	0.0	20.5	0.0	8.8	0.0	8.8	5.9	17.6	0.0	29.3	199.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P189794

CATALOG NUMBER: VERD-M-A03-E-U-T2-AP

**CANDELA DISTRIBUTION (continued):**

	165°	175°	180°
0°	4029.2	4029.2	4029.2
2.5°	3906.2	3906.2	3916.5
5°	3729.0	3726.1	3726.1
7.5°	3579.6	3576.7	3570.8
10°	3374.5	3359.9	3374.5
12.5°	3166.6	3198.8	3184.1
15°	3026.0	3043.5	3023.0
17.5°	2838.5	2838.5	2850.2
20°	2618.8	2582.2	2588.0
22.5°	2454.7	2407.9	2440.1
25°	2238.0	2198.4	2177.9
27.5°	1955.3	1924.5	1892.3
30°	1675.6	1655.0	1636.0
32.5°	1439.7	1401.7	1404.6
35°	1217.1	1182.0	1154.1
37.5°	1044.3	1032.6	1064.8
40°	963.7	975.5	987.2
42.5°	916.9	937.4	905.1
45°	960.8	984.2	969.6
47.5°	954.9	1003.3	994.5
50°	972.5	1006.2	987.2
52.5°	949.1	957.9	940.3
55°	911.0	886.1	874.4
57.5°	896.4	842.2	796.8
60°	824.6	782.1	738.2
62.5°	818.7	749.9	726.5
65°	747.0	708.9	695.7
67.5°	648.8	625.4	619.5
70°	631.3	591.7	577.1
72.5°	514.1	443.8	429.1
75°	455.5	404.2	374.9
77.5°	467.2	524.3	493.6
80°	571.2	374.9	363.2
82.5°	426.2	234.3	238.7
85°	247.5	178.7	184.5
87.5°	130.4	83.5	95.2
90°	0.0	0.0	0.0

(END OF REPORT)