

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: INVUE

Report Number: P401143

Luminaire Tested: **ENV-SA1B-740-U-SLR-ULG**

Issue Date: 5/20/2020

Test Information

Test Method: LM-79-08
Report Number: P401143
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P#####)
Test Lab: INNOVATION CENTER
Issue Date: 5/20/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: INVUE
Catalog Number: ENV-SA1B-740-U-SLR-ULG
Description: ENTRI LED LUMINAIRE WITH UPLIGHT
(1) 70 CRI, 4000K, 450mA LIGHTSQUARE WITH 16 LEDS AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4809 lumens
Efficiency: N/A
Efficacy: 114.2 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type IV - Short - Non-Cutoff
BUG Rating: B1 - U5 - G1

Input Watts (W): 42.1
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: 25 FT

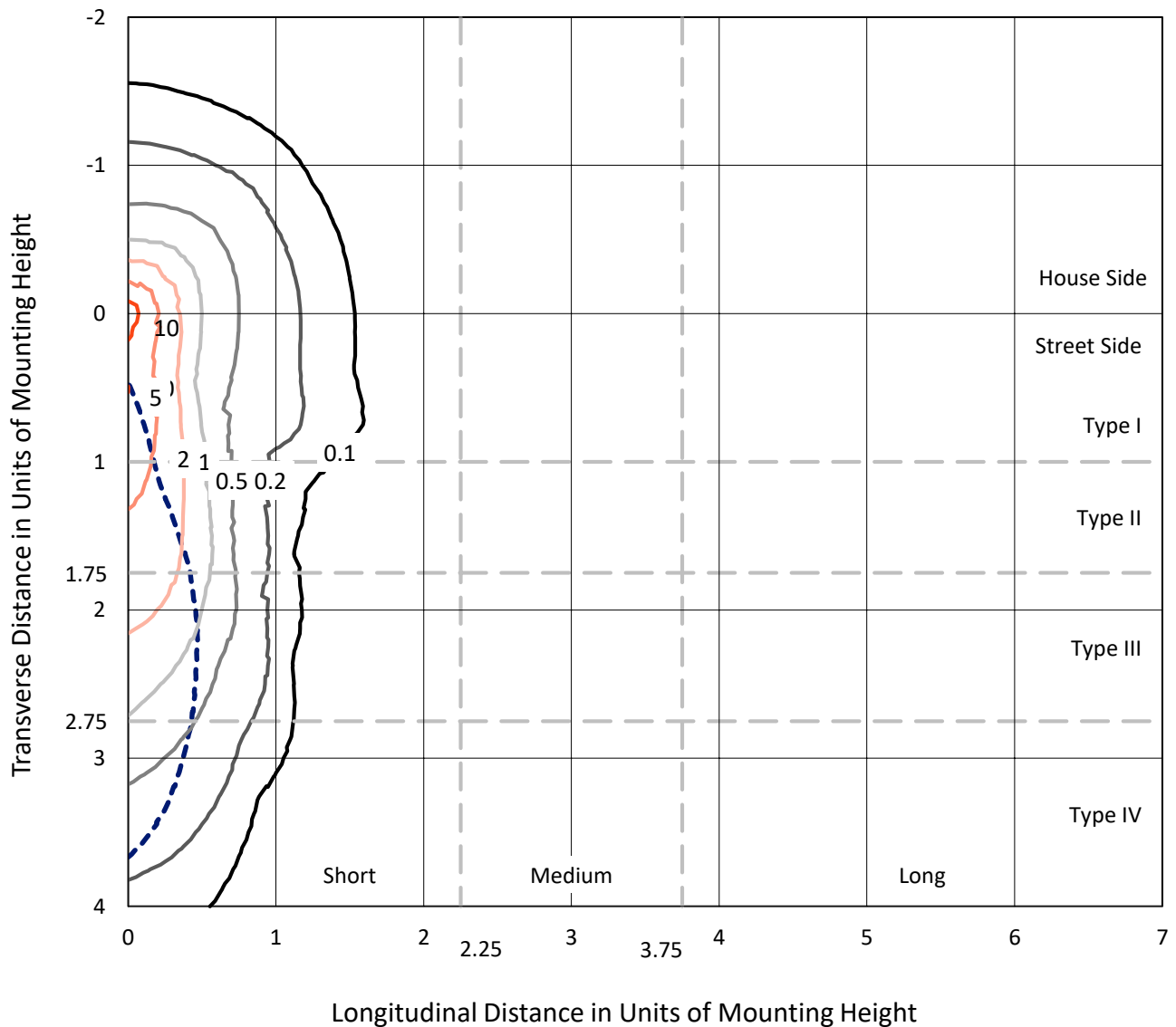


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Iso-Footcandle Lines of Horizontal Illumination

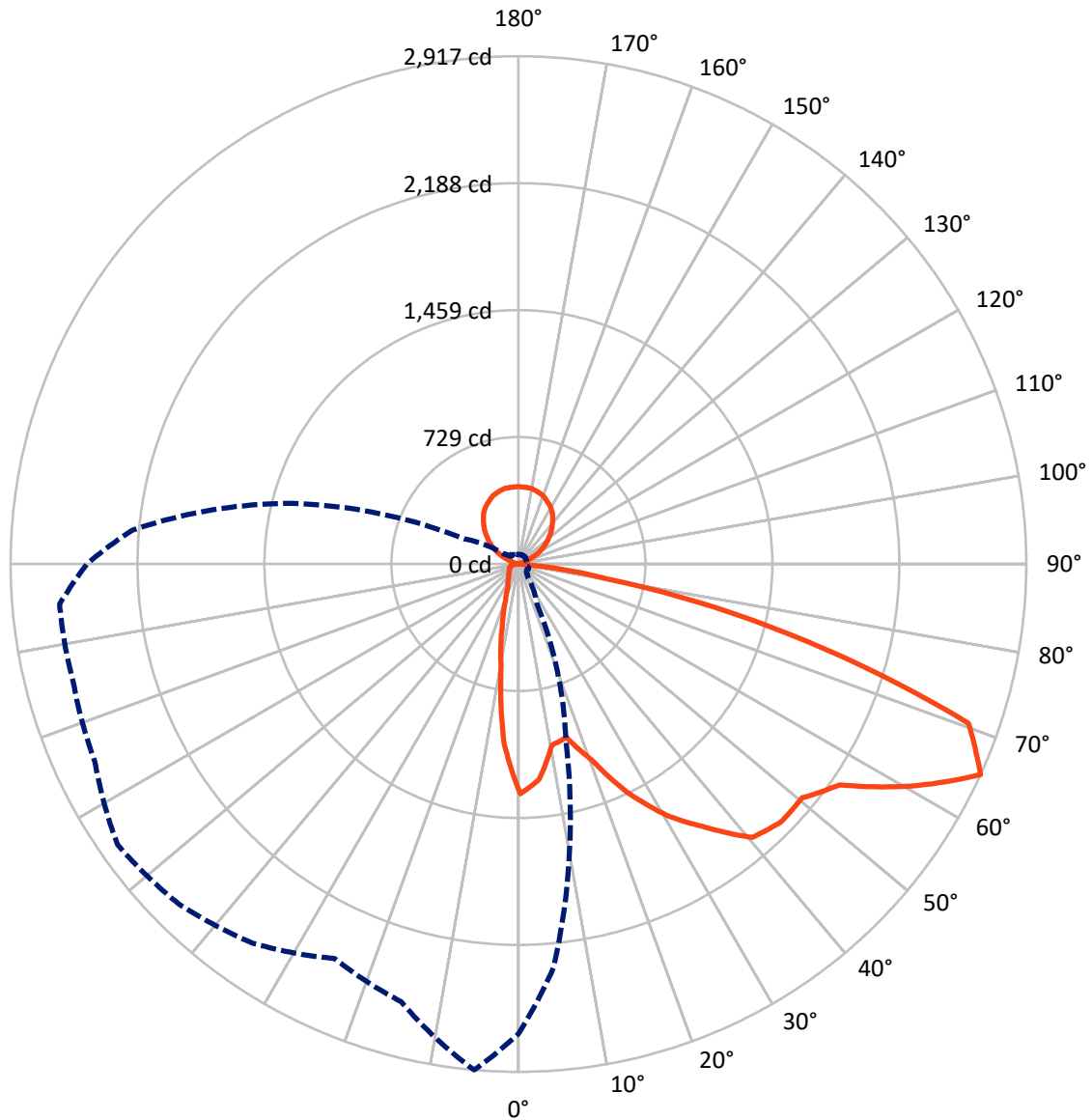
× Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 13.2 fc
 Type IV - Short - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 355-Deg Lateral - - - Horizontal Cone Through 65-Deg Vertical

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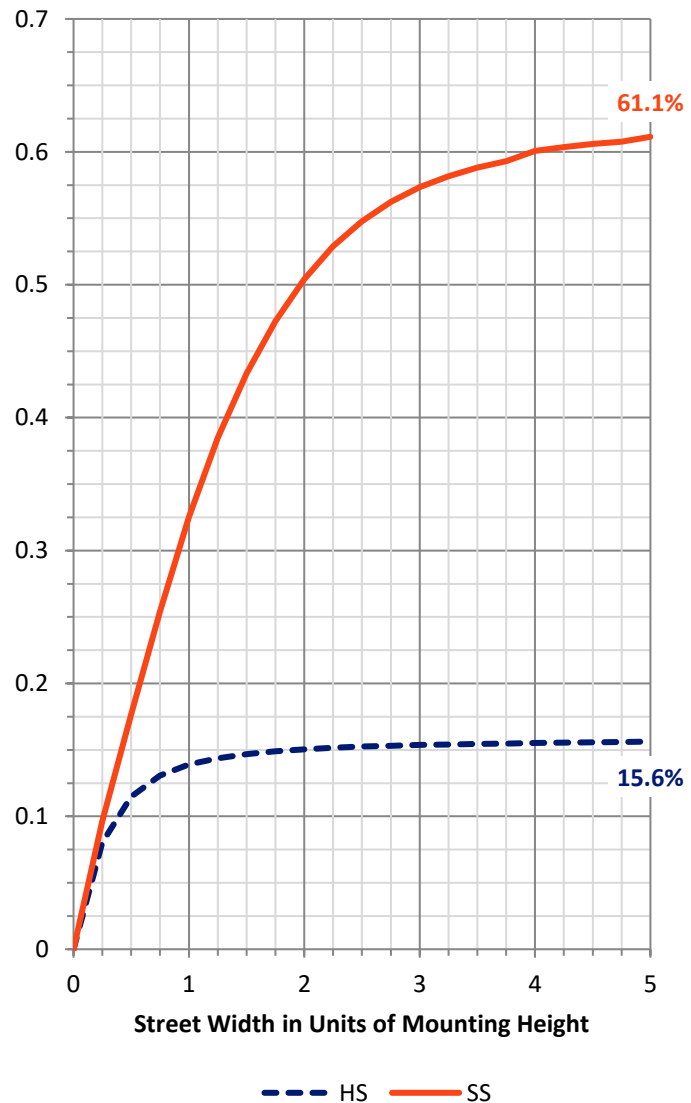
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 763.3 | 550.8 | 1314.1 |
| | % Fixture | 15.9 | 11.5 | 27.3 |
| Street Side | Lumens | 2944.2 | 550.8 | 3495.0 |
| | % Fixture | 61.2 | 11.5 | 72.7 |
| Total | Lumens | 3707.5 | 1101.6 | 4809.0 |
| | % Fixture | 77.1 | 22.9 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 102.0 | 2.1 |
| 10°-20° | 202.6 | 4.2 |
| 20°-30° | 278.9 | 5.8 |
| 30°-40° | 388.6 | 8.1 |
| 40°-50° | 528.9 | 11.0 |
| 50°-60° | 722.9 | 15.0 |
| 60°-70° | 873.8 | 18.2 |
| 70°-80° | 535.7 | 11.1 |
| 80°-90° | 74.1 | 1.5 |
| 90°-100° | 5.4 | 0.1 |
| 100°-110° | 37.2 | 0.8 |
| 110°-120° | 105.9 | 2.2 |
| 120°-130° | 173.4 | 3.6 |
| 130°-140° | 213.7 | 4.4 |
| 140°-150° | 218.5 | 4.5 |
| 150°-160° | 184.2 | 3.8 |
| 160°-170° | 121.3 | 2.5 |
| 170°-180° | 42.0 | 0.9 |
| 0°-90° | 3707.5 | 77.1 |
| 0°-180° | 4809.0 | 100.0 |



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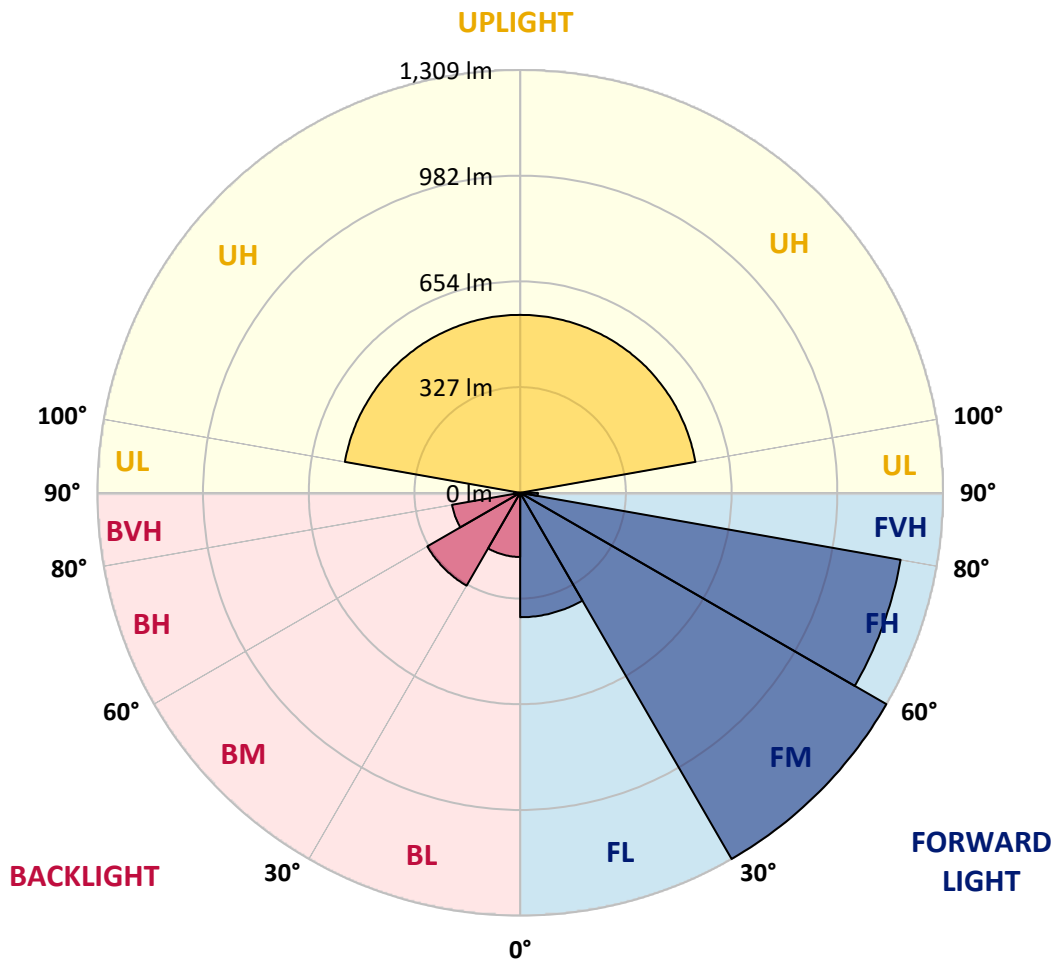
CATALOG NUMBER: ENV-SA1B-740-U-SLR-ULG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|---------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 385.1 | 8.0 | | | |
| FM | (30°-60°) | 1308.7 | 27.2 | | | |
| FH | (60°-80°) | 1195.7 | 24.9 | | | G1/1800 |
| FVH | (80°-90°) | 54.7 | 1.1 | | | G1/100 |
| BL | (0°-30°) | 198.4 | 4.1 | B1/500 | | |
| BM | (30°-60°) | 331.7 | 6.9 | B1/1000 | | |
| BH | (60°-80°) | 213.8 | 4.4 | B1/500 | | G1/500 |
| BVH | (80°-90°) | 19.3 | 0.4 | | | G1/100 |
| UL | (90°-100°) | 5.4 | 0.1 | | U1/10 | |
| UH | (100°-180°) | 550.8 | 11.5 | | U4/1000 | |

BUG Rating: B1-U5-G1

Type IV Short





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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1319.8 | 1319.8 | 1319.8 | 1319.8 | 1319.8 | 1319.8 | 1319.8 | 1319.8 | 1319.8 | 1319.8 | 1319.8 |
| 5° | 1202.6 | 1172.2 | 1147.4 | 1122.6 | 1088.8 | 1055.0 | 1035.4 | 1015.9 | 1000.7 | 985.5 | 976.5 |
| 10° | 1001.6 | 958.8 | 909.5 | 860.2 | 813.1 | 765.9 | 728.1 | 690.3 | 674.2 | 658.0 | 641.9 |
| 15° | 958.2 | 890.0 | 829.8 | 769.7 | 719.7 | 669.8 | 641.6 | 613.4 | 590.1 | 566.9 | 542.4 |
| 20° | 1101.5 | 991.7 | 897.7 | 803.8 | 712.9 | 622.1 | 571.8 | 521.6 | 472.3 | 423.0 | 379.6 |
| 25° | 1344.0 | 1176.5 | 1016.2 | 855.9 | 711.4 | 566.9 | 485.9 | 405.0 | 329.0 | 253.0 | 215.5 |
| 30° | 1541.8 | 1360.1 | 1142.7 | 925.3 | 710.7 | 496.2 | 388.6 | 280.9 | 222.7 | 164.4 | 151.6 |
| 35° | 1713.6 | 1477.3 | 1211.2 | 945.2 | 696.8 | 448.4 | 340.5 | 232.6 | 186.4 | 140.2 | 130.9 |
| 40° | 1927.6 | 1620.6 | 1282.3 | 943.9 | 679.1 | 414.3 | 316.6 | 218.9 | 171.5 | 124.0 | 116.3 |
| 45° | 2046.7 | 1739.0 | 1332.5 | 926.0 | 663.9 | 401.9 | 297.7 | 193.5 | 158.8 | 124.0 | 112.9 |
| 50° | 2126.0 | 1874.9 | 1409.1 | 943.3 | 663.0 | 382.7 | 280.9 | 179.2 | 142.0 | 104.8 | 110.4 |
| 55° | 2378.5 | 2181.2 | 1619.0 | 1056.8 | 707.6 | 358.5 | 258.3 | 158.2 | 121.9 | 85.6 | 93.0 |
| 60° | 2674.9 | 2495.7 | 1820.3 | 1144.9 | 731.8 | 318.8 | 216.4 | 114.1 | 94.3 | 74.4 | 73.2 |
| 65° | 2699.1 | 2323.9 | 1688.8 | 1053.7 | 652.8 | 251.8 | 173.7 | 95.5 | 79.7 | 63.9 | 61.7 |
| 70° | 2400.2 | 1801.7 | 1251.9 | 702.1 | 453.7 | 205.3 | 151.3 | 97.4 | 76.0 | 54.6 | 52.1 |
| 75° | 1292.5 | 1056.8 | 693.7 | 330.6 | 242.5 | 154.4 | 120.0 | 85.6 | 64.2 | 42.8 | 40.9 |
| 80° | 380.8 | 333.7 | 210.9 | 88.1 | 69.8 | 51.5 | 40.0 | 28.5 | 25.1 | 21.7 | 21.7 |
| 85° | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 90° | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 3.2 | 3.2 | 3.5 | 3.8 | 4.2 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| 100° | 5.1 | 5.1 | 5.4 | 5.7 | 6.0 | 6.3 | 7.0 | 7.6 | 10.5 | 13.3 | 15.9 |
| 105° | 13.3 | 14.0 | 15.6 | 17.1 | 20.0 | 22.8 | 26.7 | 30.5 | 35.2 | 39.9 | 42.9 |
| 110° | 41.9 | 43.2 | 45.1 | 46.9 | 51.1 | 55.2 | 60.0 | 64.7 | 68.5 | 72.3 | 74.2 |
| 115° | 88.8 | 88.2 | 90.7 | 93.3 | 97.1 | 100.8 | 103.8 | 106.6 | 108.5 | 110.4 | 112.0 |
| 120° | 142.8 | 141.5 | 142.5 | 143.4 | 145.6 | 147.8 | 149.1 | 150.3 | 152.3 | 154.2 | 155.1 |
| 125° | 189.0 | 186.5 | 187.2 | 187.8 | 188.8 | 189.7 | 191.6 | 193.5 | 195.1 | 196.7 | 197.7 |
| 130° | 230.3 | 229.0 | 229.3 | 229.7 | 231.0 | 232.2 | 233.5 | 234.7 | 235.4 | 236.0 | 237.6 |
| 135° | 272.1 | 270.3 | 270.3 | 270.3 | 272.2 | 274.1 | 275.1 | 276.0 | 276.6 | 277.2 | 279.2 |
| 140° | 309.6 | 307.7 | 308.4 | 309.0 | 309.6 | 310.2 | 310.9 | 311.5 | 313.4 | 315.3 | 316.3 |
| 145° | 348.9 | 346.4 | 345.8 | 345.1 | 346.1 | 347.1 | 348.0 | 348.9 | 349.2 | 349.5 | 351.2 |
| 150° | 377.5 | 375.6 | 375.9 | 376.2 | 376.2 | 376.2 | 376.2 | 376.2 | 376.2 | 376.2 | 377.5 |
| 155° | 399.0 | 396.5 | 396.5 | 396.5 | 397.2 | 397.8 | 398.8 | 399.7 | 399.1 | 398.4 | 397.8 |
| 160° | 420.6 | 418.7 | 418.4 | 418.1 | 417.1 | 416.2 | 415.9 | 415.5 | 415.5 | 415.5 | 416.5 |
| 165° | 432.0 | 430.2 | 429.5 | 428.9 | 428.9 | 428.9 | 427.9 | 426.9 | 426.9 | 426.9 | 426.6 |
| 170° | 442.8 | 441.0 | 440.0 | 439.0 | 439.0 | 439.0 | 439.3 | 439.7 | 439.0 | 438.4 | 436.8 |
| 175° | 444.1 | 442.8 | 442.5 | 442.2 | 441.6 | 441.0 | 439.7 | 438.4 | 438.1 | 437.7 | 437.7 |
| 180° | 444.1 | 444.1 | 444.1 | 444.1 | 444.1 | 444.1 | 444.1 | 444.1 | 444.1 | 444.1 | 444.1 |



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CATALOG NUMBER: ENV-SA1B-740-U-SLR-ULG

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1319.8 | 1319.8 | 1319.8 | 1319.8 | 1319.8 | 1319.8 | 1319.8 | 1319.8 | 1319.8 | 1319.8 | 1319.8 |
| 5° | 967.5 | 960.1 | 952.6 | 948.9 | 945.2 | 949.8 | 954.5 | 947.0 | 948.3 | 966.0 | 983.6 |
| 10° | 625.8 | 613.1 | 600.4 | 583.6 | 566.9 | 553.2 | 539.6 | 529.0 | 530.9 | 531.8 | 532.7 |
| 15° | 517.9 | 492.4 | 467.0 | 446.2 | 425.5 | 407.5 | 389.5 | 372.1 | 360.3 | 354.1 | 347.9 |
| 20° | 336.1 | 306.1 | 276.0 | 253.0 | 230.1 | 217.4 | 204.7 | 194.1 | 194.1 | 196.6 | 199.1 |
| 25° | 178.0 | 168.7 | 159.4 | 154.7 | 150.1 | 147.6 | 145.1 | 145.7 | 145.1 | 145.4 | 145.7 |
| 30° | 138.9 | 134.0 | 129.0 | 125.6 | 122.2 | 121.6 | 120.9 | 122.8 | 122.8 | 124.0 | 125.3 |
| 35° | 121.6 | 116.6 | 111.6 | 108.5 | 105.4 | 103.9 | 102.3 | 101.7 | 103.0 | 104.8 | 106.7 |
| 40° | 108.5 | 103.9 | 99.2 | 96.1 | 93.0 | 91.5 | 89.9 | 89.9 | 89.9 | 90.2 | 90.5 |
| 45° | 101.7 | 96.8 | 91.8 | 87.8 | 83.7 | 81.9 | 80.0 | 79.4 | 79.4 | 79.4 | 79.4 |
| 50° | 116.0 | 101.7 | 87.4 | 81.6 | 75.7 | 73.5 | 71.3 | 70.7 | 70.1 | 69.8 | 69.5 |
| 55° | 100.5 | 94.3 | 88.1 | 78.5 | 68.8 | 67.0 | 65.1 | 63.9 | 62.6 | 62.3 | 62.0 |
| 60° | 71.9 | 78.8 | 85.6 | 73.5 | 61.4 | 58.9 | 56.4 | 56.4 | 55.8 | 55.5 | 55.2 |
| 65° | 59.5 | 61.7 | 63.9 | 58.9 | 54.0 | 51.5 | 49.0 | 48.4 | 48.4 | 49.0 | 49.6 |
| 70° | 49.6 | 48.7 | 47.8 | 46.5 | 45.3 | 43.7 | 42.2 | 41.6 | 42.2 | 43.1 | 44.0 |
| 75° | 39.1 | 38.8 | 38.5 | 37.2 | 36.0 | 34.7 | 33.5 | 34.1 | 34.7 | 35.7 | 36.6 |
| 80° | 21.7 | 23.3 | 24.8 | 24.8 | 24.8 | 24.2 | 23.6 | 23.6 | 25.4 | 25.7 | 26.0 |
| 85° | 0.0 | 0.6 | 1.2 | 1.9 | 2.5 | 3.4 | 4.3 | 5.0 | 6.2 | 9.0 | 11.8 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 4.5 | 4.8 | 5.1 | 4.8 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| 100° | 18.4 | 17.4 | 16.5 | 15.6 | 14.6 | 13.3 | 12.0 | 12.0 | 12.0 | 13.3 | 14.6 |
| 105° | 45.7 | 45.0 | 44.4 | 42.8 | 41.2 | 39.9 | 38.7 | 38.7 | 38.7 | 40.0 | 41.2 |
| 110° | 76.2 | 76.5 | 76.8 | 76.2 | 75.5 | 74.5 | 73.6 | 74.2 | 73.6 | 74.5 | 75.5 |
| 115° | 113.6 | 114.5 | 115.5 | 114.5 | 113.6 | 112.9 | 112.3 | 112.9 | 112.3 | 112.9 | 113.6 |
| 120° | 156.0 | 157.3 | 158.6 | 157.0 | 155.4 | 154.8 | 154.2 | 154.2 | 154.2 | 154.8 | 155.4 |
| 125° | 198.6 | 199.2 | 199.8 | 198.3 | 196.7 | 196.7 | 196.7 | 196.7 | 196.7 | 196.7 | 196.7 |
| 130° | 239.2 | 240.5 | 241.7 | 241.7 | 241.7 | 241.1 | 240.5 | 241.1 | 240.5 | 241.1 | 241.7 |
| 135° | 281.1 | 282.6 | 284.2 | 283.9 | 283.6 | 284.5 | 285.5 | 286.2 | 285.5 | 284.5 | 283.6 |
| 140° | 317.2 | 317.9 | 318.5 | 319.1 | 319.8 | 321.3 | 322.9 | 324.2 | 322.9 | 321.4 | 319.8 |
| 145° | 352.8 | 354.6 | 356.6 | 356.2 | 355.9 | 354.9 | 354.0 | 355.3 | 354.0 | 355.0 | 355.9 |
| 150° | 378.8 | 379.7 | 380.7 | 381.6 | 382.5 | 383.5 | 384.5 | 387.0 | 384.5 | 383.5 | 382.5 |
| 155° | 397.2 | 398.7 | 400.3 | 401.9 | 403.5 | 404.1 | 404.7 | 406.7 | 404.7 | 404.1 | 403.5 |
| 160° | 417.5 | 419.4 | 421.2 | 420.3 | 419.4 | 419.1 | 418.7 | 422.5 | 418.7 | 419.1 | 419.4 |
| 165° | 426.3 | 427.9 | 429.5 | 430.5 | 431.4 | 430.8 | 430.2 | 432.7 | 430.2 | 430.8 | 431.4 |
| 170° | 435.2 | 436.2 | 437.1 | 438.7 | 440.3 | 441.0 | 441.6 | 444.7 | 441.6 | 441.0 | 440.3 |
| 175° | 437.7 | 439.3 | 441.0 | 441.3 | 441.6 | 441.0 | 440.3 | 443.4 | 440.3 | 441.0 | 441.6 |
| 180° | 444.1 | 444.1 | 444.1 | 444.1 | 444.1 | 444.1 | 444.1 | 444.1 | 444.1 | 444.1 | 444.1 |



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CATALOG NUMBER: ENV-SA1B-740-U-SLR-ULG

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1319.8 | 1319.8 | 1319.8 | 1319.8 | 1319.8 | 1319.8 | 1319.8 | 1319.8 | 1319.8 | 1319.8 | 1319.8 |
| 5° | 987.4 | 991.1 | 1000.4 | 1009.7 | 1004.7 | 999.8 | 1011.2 | 1022.7 | 1018.4 | 1014.0 | 1023.3 |
| 10° | 547.3 | 561.9 | 579.6 | 597.3 | 614.9 | 632.6 | 632.6 | 632.6 | 632.9 | 633.2 | 625.5 |
| 15° | 340.5 | 333.0 | 333.4 | 333.7 | 339.6 | 345.5 | 348.9 | 352.3 | 352.0 | 351.7 | 357.9 |
| 20° | 204.4 | 209.6 | 206.8 | 204.0 | 206.5 | 209.0 | 209.3 | 209.6 | 214.0 | 218.3 | 222.0 |
| 25° | 147.6 | 149.5 | 152.6 | 155.7 | 158.5 | 161.3 | 160.0 | 158.8 | 156.9 | 155.0 | 150.7 |
| 30° | 126.5 | 127.8 | 129.9 | 132.1 | 135.2 | 138.3 | 136.1 | 134.0 | 130.9 | 127.8 | 125.6 |
| 35° | 108.5 | 110.4 | 111.9 | 113.5 | 116.0 | 118.5 | 117.2 | 116.0 | 113.5 | 111.0 | 108.8 |
| 40° | 92.1 | 93.6 | 95.8 | 98.0 | 100.2 | 102.3 | 101.1 | 99.9 | 96.4 | 93.0 | 90.9 |
| 45° | 79.1 | 78.8 | 80.3 | 81.9 | 86.5 | 91.2 | 87.8 | 84.3 | 81.6 | 78.8 | 78.1 |
| 50° | 69.2 | 68.8 | 69.5 | 70.1 | 71.6 | 73.2 | 72.6 | 71.9 | 70.4 | 68.8 | 69.2 |
| 55° | 62.0 | 62.0 | 62.3 | 62.6 | 64.2 | 65.7 | 65.4 | 65.1 | 64.2 | 63.3 | 63.3 |
| 60° | 55.8 | 56.4 | 56.7 | 57.1 | 58.9 | 60.8 | 60.5 | 60.2 | 59.5 | 58.9 | 58.6 |
| 65° | 49.9 | 50.2 | 50.5 | 50.9 | 53.0 | 55.2 | 54.9 | 54.6 | 54.9 | 55.2 | 55.5 |
| 70° | 43.7 | 43.4 | 44.0 | 44.7 | 47.4 | 50.2 | 49.3 | 48.4 | 49.6 | 50.9 | 52.1 |
| 75° | 36.3 | 36.0 | 36.6 | 37.2 | 40.3 | 43.4 | 42.2 | 40.9 | 42.2 | 43.4 | 45.3 |
| 80° | 26.4 | 26.7 | 27.9 | 29.1 | 31.3 | 33.5 | 32.6 | 31.6 | 31.9 | 32.3 | 33.8 |
| 85° | 13.3 | 14.9 | 16.7 | 18.6 | 18.6 | 18.6 | 20.2 | 21.7 | 21.1 | 20.5 | 21.1 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 4.8 | 5.1 | 4.8 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.2 |
| 100° | 15.6 | 16.5 | 17.5 | 18.4 | 15.9 | 13.3 | 10.5 | 7.6 | 7.0 | 6.3 | 6.0 |
| 105° | 42.9 | 44.4 | 45.1 | 45.7 | 42.9 | 39.9 | 35.2 | 30.5 | 26.7 | 22.8 | 20.0 |
| 110° | 76.2 | 76.8 | 76.5 | 76.2 | 74.2 | 72.3 | 68.5 | 64.7 | 60.0 | 55.2 | 51.1 |
| 115° | 114.6 | 115.5 | 114.6 | 113.6 | 112.0 | 110.4 | 108.5 | 106.6 | 103.8 | 100.8 | 97.1 |
| 120° | 157.0 | 158.6 | 157.3 | 156.0 | 155.1 | 154.2 | 152.3 | 150.3 | 149.1 | 147.8 | 145.6 |
| 125° | 198.3 | 199.8 | 199.2 | 198.6 | 197.7 | 196.7 | 195.1 | 193.5 | 191.6 | 189.7 | 188.8 |
| 130° | 241.7 | 241.7 | 240.5 | 239.2 | 237.6 | 236.0 | 235.4 | 234.7 | 233.5 | 232.2 | 231.0 |
| 135° | 283.9 | 284.2 | 282.7 | 281.1 | 279.2 | 277.2 | 276.6 | 276.0 | 275.1 | 274.1 | 272.2 |
| 140° | 319.2 | 318.5 | 317.9 | 317.2 | 316.3 | 315.3 | 313.4 | 311.5 | 310.9 | 310.2 | 309.6 |
| 145° | 356.2 | 356.6 | 354.7 | 352.8 | 351.2 | 349.5 | 349.2 | 348.9 | 348.0 | 347.1 | 346.1 |
| 150° | 381.6 | 380.7 | 379.7 | 378.8 | 377.5 | 376.2 | 376.2 | 376.2 | 376.2 | 376.2 | 376.2 |
| 155° | 402.0 | 400.3 | 398.8 | 397.2 | 397.8 | 398.4 | 399.1 | 399.7 | 398.8 | 397.8 | 397.2 |
| 160° | 420.3 | 421.2 | 419.4 | 417.5 | 416.5 | 415.5 | 415.5 | 415.5 | 415.9 | 416.2 | 417.1 |
| 165° | 430.5 | 429.5 | 427.9 | 426.3 | 426.6 | 426.9 | 426.9 | 426.9 | 427.9 | 428.9 | 428.9 |
| 170° | 438.7 | 437.1 | 436.2 | 435.2 | 436.8 | 438.4 | 439.0 | 439.7 | 439.3 | 439.0 | 439.0 |
| 175° | 441.3 | 441.0 | 439.3 | 437.7 | 437.7 | 437.7 | 438.1 | 438.4 | 439.7 | 441.0 | 441.6 |
| 180° | 444.1 | 444.1 | 444.1 | 444.1 | 444.1 | 444.1 | 444.1 | 444.1 | 444.1 | 444.1 | 444.1 |



REPORT NUMBER: P401143

CATALOG NUMBER: ENV-SA1B-740-U-SLR-ULG

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1319.8 | 1319.8 | 1319.8 | 1319.8 | 1319.8 | 1319.8 | 1319.8 | 1319.8 | 1319.8 | 1319.8 | 1319.8 |
| 5° | 1032.6 | 1033.9 | 1035.1 | 1066.1 | 1072.3 | 1078.5 | 1084.7 | 1098.1 | 1111.4 | 1129.7 | 1148.0 |
| 10° | 617.7 | 610.0 | 602.2 | 599.1 | 617.1 | 629.8 | 642.5 | 656.8 | 671.1 | 698.7 | 726.3 |
| 15° | 364.1 | 366.8 | 369.6 | 386.4 | 399.4 | 419.9 | 440.3 | 471.0 | 501.7 | 533.7 | 565.6 |
| 20° | 225.8 | 223.6 | 221.4 | 225.8 | 242.5 | 260.2 | 277.8 | 305.4 | 333.0 | 366.8 | 400.6 |
| 25° | 146.4 | 146.1 | 145.7 | 147.0 | 148.8 | 151.6 | 154.4 | 164.4 | 174.3 | 205.0 | 235.7 |
| 30° | 123.4 | 122.8 | 122.2 | 121.6 | 120.9 | 121.2 | 121.6 | 124.3 | 127.1 | 135.2 | 143.3 |
| 35° | 106.7 | 103.9 | 101.1 | 98.6 | 98.6 | 99.5 | 100.5 | 103.9 | 107.3 | 113.5 | 119.7 |
| 40° | 88.7 | 87.8 | 86.8 | 86.2 | 86.2 | 87.1 | 88.1 | 91.2 | 94.3 | 99.2 | 104.2 |
| 45° | 77.5 | 77.5 | 77.5 | 76.9 | 76.9 | 78.1 | 79.4 | 82.5 | 85.6 | 89.9 | 94.3 |
| 50° | 69.5 | 69.5 | 69.5 | 70.1 | 70.7 | 71.9 | 73.2 | 77.2 | 81.2 | 92.7 | 104.2 |
| 55° | 63.3 | 63.9 | 64.5 | 65.1 | 65.7 | 67.6 | 69.5 | 76.9 | 84.3 | 90.5 | 96.8 |
| 60° | 58.3 | 59.2 | 60.2 | 60.2 | 60.2 | 62.0 | 63.9 | 72.3 | 80.6 | 79.1 | 77.5 |
| 65° | 55.8 | 55.5 | 55.2 | 54.0 | 54.0 | 55.8 | 57.7 | 67.0 | 76.3 | 68.5 | 60.8 |
| 70° | 53.3 | 52.4 | 51.5 | 50.2 | 49.6 | 50.5 | 51.5 | 51.8 | 52.1 | 51.8 | 51.5 |
| 75° | 47.1 | 47.1 | 47.1 | 46.5 | 45.3 | 44.3 | 43.4 | 43.1 | 42.8 | 42.2 | 41.6 |
| 80° | 35.4 | 36.3 | 37.2 | 37.8 | 36.0 | 35.4 | 34.7 | 33.5 | 32.3 | 31.3 | 30.4 |
| 85° | 21.7 | 20.5 | 19.2 | 16.1 | 18.0 | 20.2 | 22.3 | 20.8 | 19.2 | 17.4 | 15.5 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 3.8 | 3.5 | 3.2 | 3.2 | 3.2 | 3.5 | 3.8 | 4.2 | 4.5 | 4.5 | 4.5 |
| 100° | 5.7 | 5.4 | 5.1 | 5.1 | 5.1 | 5.4 | 5.7 | 6.0 | 6.3 | 7.0 | 7.6 |
| 105° | 17.1 | 15.6 | 14.0 | 13.3 | 14.0 | 15.6 | 17.1 | 20.0 | 22.8 | 26.7 | 30.5 |
| 110° | 46.9 | 45.1 | 43.2 | 41.9 | 43.2 | 45.1 | 46.9 | 51.1 | 55.2 | 60.0 | 64.7 |
| 115° | 93.3 | 90.7 | 88.2 | 88.8 | 88.2 | 90.7 | 93.3 | 97.1 | 100.8 | 103.8 | 106.6 |
| 120° | 143.4 | 142.5 | 141.5 | 142.8 | 141.5 | 142.5 | 143.4 | 145.6 | 147.8 | 149.1 | 150.3 |
| 125° | 187.8 | 187.2 | 186.5 | 189.0 | 186.5 | 187.2 | 187.8 | 188.8 | 189.7 | 191.6 | 193.5 |
| 130° | 229.7 | 229.3 | 229.0 | 230.3 | 229.0 | 229.3 | 229.7 | 231.0 | 232.2 | 233.5 | 234.7 |
| 135° | 270.3 | 270.3 | 270.3 | 272.1 | 270.3 | 270.3 | 270.3 | 272.2 | 274.1 | 275.1 | 276.0 |
| 140° | 309.0 | 308.4 | 307.7 | 309.6 | 307.7 | 308.4 | 309.0 | 309.6 | 310.2 | 310.9 | 311.5 |
| 145° | 345.1 | 345.8 | 346.4 | 348.9 | 346.4 | 345.8 | 345.1 | 346.1 | 347.1 | 348.0 | 348.9 |
| 150° | 376.2 | 375.9 | 375.6 | 377.5 | 375.6 | 375.9 | 376.2 | 376.2 | 376.2 | 376.2 | 376.2 |
| 155° | 396.5 | 396.5 | 396.5 | 399.0 | 396.5 | 396.5 | 396.5 | 397.2 | 397.8 | 398.8 | 399.7 |
| 160° | 418.1 | 418.4 | 418.7 | 420.6 | 418.7 | 418.4 | 418.1 | 417.1 | 416.2 | 415.9 | 415.5 |
| 165° | 428.9 | 429.5 | 430.2 | 432.0 | 430.2 | 429.5 | 428.9 | 428.9 | 428.9 | 427.9 | 426.9 |
| 170° | 439.0 | 440.0 | 441.0 | 442.8 | 441.0 | 440.0 | 439.0 | 439.0 | 439.0 | 439.3 | 439.7 |
| 175° | 442.2 | 442.5 | 442.8 | 444.1 | 442.8 | 442.5 | 442.2 | 441.6 | 441.0 | 439.7 | 438.4 |
| 180° | 444.1 | 444.1 | 444.1 | 444.1 | 444.1 | 444.1 | 444.1 | 444.1 | 444.1 | 444.1 | 444.1 |



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CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1319.8 | 1319.8 | 1319.8 | 1319.8 | 1319.8 | 1319.8 | 1319.8 | 1319.8 | 1319.8 | 1319.8 | 1319.8 |
| 5° | 1166.3 | 1184.6 | 1206.0 | 1227.4 | 1252.2 | 1277.0 | 1303.3 | 1329.7 | 1358.9 | 1388.0 | 1412.8 |
| 10° | 766.9 | 807.5 | 842.5 | 877.6 | 921.3 | 965.0 | 1012.5 | 1059.9 | 1106.7 | 1153.6 | 1221.2 |
| 15° | 594.1 | 622.7 | 652.1 | 681.6 | 726.6 | 771.5 | 833.9 | 896.2 | 970.0 | 1043.8 | 1105.8 |
| 20° | 440.7 | 480.7 | 530.0 | 579.3 | 645.9 | 712.6 | 814.6 | 916.7 | 1037.9 | 1159.1 | 1249.1 |
| 25° | 284.4 | 333.0 | 404.1 | 475.1 | 570.9 | 666.7 | 830.1 | 993.6 | 1183.0 | 1372.5 | 1491.0 |
| 30° | 177.4 | 211.5 | 300.5 | 389.5 | 499.9 | 610.3 | 854.9 | 1099.6 | 1342.1 | 1584.6 | 1694.4 |
| 35° | 139.9 | 160.0 | 236.0 | 312.0 | 425.8 | 539.6 | 847.2 | 1154.8 | 1450.3 | 1745.9 | 1847.6 |
| 40° | 116.6 | 129.0 | 192.6 | 256.1 | 368.7 | 481.3 | 832.6 | 1184.0 | 1556.4 | 1928.8 | 2056.6 |
| 45° | 108.8 | 123.4 | 161.6 | 199.7 | 313.8 | 427.9 | 808.1 | 1188.3 | 1634.5 | 2080.8 | 2217.8 |
| 50° | 108.8 | 113.5 | 146.7 | 179.9 | 285.9 | 392.0 | 785.2 | 1178.4 | 1672.7 | 2167.0 | 2270.5 |
| 55° | 94.0 | 91.2 | 131.5 | 171.8 | 272.0 | 372.1 | 814.3 | 1256.5 | 1793.3 | 2330.1 | 2367.3 |
| 60° | 75.7 | 73.8 | 103.9 | 134.0 | 248.1 | 362.2 | 849.1 | 1335.9 | 1925.4 | 2514.9 | 2617.2 |
| 65° | 61.7 | 62.6 | 80.9 | 99.2 | 220.8 | 342.3 | 844.4 | 1346.4 | 1786.8 | 2227.1 | 2478.3 |
| 70° | 53.0 | 54.6 | 73.2 | 91.8 | 172.7 | 253.7 | 661.1 | 1068.6 | 1451.9 | 1835.2 | 2164.5 |
| 75° | 43.7 | 45.9 | 65.4 | 85.0 | 145.4 | 205.9 | 427.0 | 648.1 | 936.8 | 1225.5 | 1627.4 |
| 80° | 32.3 | 34.1 | 46.8 | 59.5 | 94.9 | 130.2 | 206.5 | 282.8 | 472.0 | 661.1 | 799.4 |
| 85° | 16.1 | 16.7 | 20.8 | 24.8 | 30.4 | 36.0 | 40.9 | 45.9 | 90.5 | 135.2 | 81.2 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 4.5 | 4.5 | 4.5 | 4.5 | 4.8 | 5.1 | 4.8 | 4.5 | 4.5 | 4.5 | 4.5 |
| 100° | 10.5 | 13.3 | 15.9 | 18.4 | 17.5 | 16.5 | 15.6 | 14.6 | 13.3 | 12.0 | 12.0 |
| 105° | 35.2 | 39.9 | 42.9 | 45.7 | 45.1 | 44.4 | 42.9 | 41.2 | 40.0 | 38.7 | 38.7 |
| 110° | 68.5 | 72.3 | 74.2 | 76.2 | 76.5 | 76.8 | 76.2 | 75.5 | 74.5 | 73.6 | 74.2 |
| 115° | 108.5 | 110.4 | 112.0 | 113.6 | 114.6 | 115.5 | 114.6 | 113.6 | 112.9 | 112.3 | 112.9 |
| 120° | 152.3 | 154.2 | 155.1 | 156.0 | 157.3 | 158.6 | 157.0 | 155.4 | 154.8 | 154.2 | 154.2 |
| 125° | 195.1 | 196.7 | 197.7 | 198.6 | 199.2 | 199.8 | 198.3 | 196.7 | 196.7 | 196.7 | 196.7 |
| 130° | 235.4 | 236.0 | 237.6 | 239.2 | 240.5 | 241.7 | 241.7 | 241.7 | 241.1 | 240.5 | 241.1 |
| 135° | 276.6 | 277.2 | 279.2 | 281.1 | 282.7 | 284.2 | 283.9 | 283.6 | 284.5 | 285.5 | 286.2 |
| 140° | 313.4 | 315.3 | 316.3 | 317.2 | 317.9 | 318.5 | 319.2 | 319.8 | 321.4 | 322.9 | 324.2 |
| 145° | 349.2 | 349.5 | 351.2 | 352.8 | 354.7 | 356.6 | 356.2 | 355.9 | 355.0 | 354.0 | 355.3 |
| 150° | 376.2 | 376.2 | 377.5 | 378.8 | 379.7 | 380.7 | 381.6 | 382.5 | 383.5 | 384.5 | 387.0 |
| 155° | 399.1 | 398.4 | 397.8 | 397.2 | 398.8 | 400.3 | 402.0 | 403.5 | 404.1 | 404.7 | 406.7 |
| 160° | 415.5 | 415.5 | 416.5 | 417.5 | 419.4 | 421.2 | 420.3 | 419.4 | 419.1 | 418.7 | 422.5 |
| 165° | 426.9 | 426.9 | 426.6 | 426.3 | 427.9 | 429.5 | 430.5 | 431.4 | 430.8 | 430.2 | 432.7 |
| 170° | 439.0 | 438.4 | 436.8 | 435.2 | 436.2 | 437.1 | 438.7 | 440.3 | 441.0 | 441.6 | 444.7 |
| 175° | 438.1 | 437.7 | 437.7 | 437.7 | 439.3 | 441.0 | 441.3 | 441.6 | 441.0 | 440.3 | 443.4 |
| 180° | 444.1 | 444.1 | 444.1 | 444.1 | 444.1 | 444.1 | 444.1 | 444.1 | 444.1 | 444.1 | 444.1 |



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REPORT N
 CATALOG

CANDELA DISTRIBUTION (continued):

CANDELA

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° | |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| 0° | 1319.8 | 1319.8 | 1319.8 | 1319.8 | 1319.8 | 1319.8 | 1319.8 | 1319.8 | 1319.8 | 1319.8 | 1319.8 | 0° |
| 5° | 1437.0 | 1460.3 | 1483.5 | 1490.3 | 1497.2 | 1499.0 | 1500.9 | 1489.1 | 1477.3 | 1452.8 | 1428.3 | 5° |
| 10° | 1272.6 | 1327.2 | 1381.8 | 1415.9 | 1450.0 | 1461.2 | 1472.3 | 1468.0 | 1463.7 | 1429.6 | 1395.4 | 10° |
| 15° | 1162.3 | 1204.7 | 1247.2 | 1271.7 | 1296.2 | 1298.1 | 1299.9 | 1304.0 | 1308.0 | 1303.7 | 1299.3 | 15° |
| 20° | 1287.5 | 1264.3 | 1241.0 | 1214.0 | 1187.1 | 1170.3 | 1153.6 | 1152.9 | 1152.3 | 1175.0 | 1197.6 | 20° |
| 25° | 1512.0 | 1433.0 | 1353.9 | 1255.6 | 1157.3 | 1120.4 | 1083.5 | 1084.4 | 1085.3 | 1112.9 | 1140.5 | 25° |
| 30° | 1688.8 | 1580.0 | 1471.1 | 1344.3 | 1217.4 | 1154.2 | 1090.9 | 1093.1 | 1095.3 | 1131.9 | 1168.5 | 30° |
| 35° | 1796.7 | 1677.0 | 1557.3 | 1423.7 | 1290.0 | 1211.6 | 1133.1 | 1138.4 | 1143.6 | 1194.2 | 1244.7 | 35° |
| 40° | 1913.9 | 1763.8 | 1613.8 | 1490.6 | 1367.5 | 1312.6 | 1257.8 | 1270.8 | 1283.8 | 1336.2 | 1388.6 | 40° |
| 45° | 2003.2 | 1820.3 | 1637.3 | 1577.2 | 1517.0 | 1537.2 | 1557.3 | 1579.3 | 1601.4 | 1628.9 | 1656.5 | 45° |
| 50° | 2021.2 | 1884.8 | 1748.3 | 1794.5 | 1840.7 | 1910.2 | 1979.7 | 2009.4 | 2039.2 | 2027.7 | 2016.3 | 50° |
| 55° | 2129.8 | 2041.7 | 1953.6 | 2066.2 | 2178.8 | 2285.7 | 2392.7 | 2396.8 | 2400.8 | 2366.7 | 2332.6 | 55° |
| 60° | 2504.4 | 2398.6 | 2292.9 | 2386.8 | 2480.8 | 2574.8 | 2668.7 | 2665.9 | 2663.1 | 2612.0 | 2560.8 | 60° |
| 65° | 2645.8 | 2645.8 | 2645.8 | 2665.3 | 2684.8 | 2748.1 | 2811.4 | 2785.9 | 2760.5 | 2710.0 | 2659.4 | 65° |
| 70° | 2374.7 | 2557.7 | 2740.7 | 2542.8 | 2345.0 | 2281.1 | 2217.2 | 2204.5 | 2191.8 | 2137.5 | 2083.2 | 70° |
| 75° | 1817.8 | 1909.3 | 2000.8 | 1713.9 | 1427.1 | 1320.4 | 1213.7 | 1223.3 | 1233.0 | 1175.6 | 1118.2 | 75° |
| 80° | 920.4 | 955.1 | 989.8 | 811.8 | 633.8 | 631.4 | 628.9 | 601.9 | 574.9 | 565.6 | 556.3 | 80° |
| 85° | 125.9 | 134.9 | 143.9 | 109.8 | 75.7 | 48.4 | 21.1 | 10.5 | 0.0 | 0.0 | 0.0 | 85° |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 90° |
| 95° | 4.5 | 4.5 | 4.5 | 4.8 | 5.1 | 4.8 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 95° |
| 100° | 12.0 | 13.3 | 14.6 | 15.6 | 16.5 | 17.4 | 18.4 | 15.9 | 13.3 | 10.5 | 7.6 | 100° |
| 105° | 38.7 | 39.9 | 41.2 | 42.8 | 44.4 | 45.0 | 45.7 | 42.9 | 39.9 | 35.2 | 30.5 | 105° |
| 110° | 73.6 | 74.5 | 75.5 | 76.2 | 76.8 | 76.5 | 76.2 | 74.2 | 72.3 | 68.5 | 64.7 | 110° |
| 115° | 112.3 | 112.9 | 113.6 | 114.5 | 115.5 | 114.5 | 113.6 | 112.0 | 110.4 | 108.5 | 106.6 | 115° |
| 120° | 154.2 | 154.8 | 155.4 | 157.0 | 158.6 | 157.3 | 156.0 | 155.1 | 154.2 | 152.3 | 150.3 | 120° |
| 125° | 196.7 | 196.7 | 196.7 | 198.3 | 199.8 | 199.2 | 198.6 | 197.7 | 196.7 | 195.1 | 193.5 | 125° |
| 130° | 240.5 | 241.1 | 241.7 | 241.7 | 241.7 | 240.5 | 239.2 | 237.6 | 236.0 | 235.4 | 234.7 | 130° |
| 135° | 285.5 | 284.5 | 283.6 | 283.9 | 284.2 | 282.6 | 281.1 | 279.2 | 277.2 | 276.6 | 276.0 | 135° |
| 140° | 322.9 | 321.3 | 319.8 | 319.1 | 318.5 | 317.9 | 317.2 | 316.3 | 315.3 | 313.4 | 311.5 | 140° |
| 145° | 354.0 | 354.9 | 355.9 | 356.2 | 356.6 | 354.6 | 352.8 | 351.2 | 349.5 | 349.2 | 348.9 | 145° |
| 150° | 384.5 | 383.5 | 382.5 | 381.6 | 380.7 | 379.7 | 378.8 | 377.5 | 376.2 | 376.2 | 376.2 | 150° |
| 155° | 404.7 | 404.1 | 403.5 | 401.9 | 400.3 | 398.7 | 397.2 | 397.8 | 398.4 | 399.1 | 399.7 | 155° |
| 160° | 418.7 | 419.1 | 419.4 | 420.3 | 421.2 | 419.4 | 417.5 | 416.5 | 415.5 | 415.5 | 415.5 | 160° |
| 165° | 430.2 | 430.8 | 431.4 | 430.5 | 429.5 | 427.9 | 426.3 | 426.6 | 426.9 | 426.9 | 426.9 | 165° |
| 170° | 441.6 | 441.0 | 440.3 | 438.7 | 437.1 | 436.2 | 435.2 | 436.8 | 438.4 | 439.0 | 439.7 | 170° |
| 175° | 440.3 | 441.0 | 441.6 | 441.3 | 441.0 | 439.3 | 437.7 | 437.7 | 437.7 | 438.1 | 438.4 | 175° |
| 180° | 444.1 | 444.1 | 444.1 | 444.1 | 444.1 | 444.1 | 444.1 | 444.1 | 444.1 | 444.1 | 444.1 | 180° |



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DISTRIBUTION (continued):

| 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|
| 1319.8 | 1319.8 | 1319.8 | 1319.8 | 1319.8 | 1319.8 | 1319.8 |
| 1403.2 | 1378.1 | 1341.8 | 1305.5 | 1274.2 | 1242.9 | 1202.6 |
| 1341.8 | 1288.2 | 1228.3 | 1168.5 | 1112.9 | 1057.4 | 1001.6 |
| 1274.5 | 1249.7 | 1198.8 | 1148.0 | 1090.6 | 1033.2 | 958.2 |
| 1232.0 | 1266.4 | 1275.7 | 1285.0 | 1243.2 | 1201.3 | 1101.5 |
| 1226.1 | 1311.7 | 1385.2 | 1458.7 | 1455.3 | 1451.9 | 1344.0 |
| 1254.0 | 1339.6 | 1448.8 | 1557.9 | 1616.2 | 1674.5 | 1541.8 |
| 1320.1 | 1395.4 | 1508.0 | 1620.6 | 1739.3 | 1858.1 | 1713.6 |
| 1446.9 | 1505.2 | 1609.4 | 1713.6 | 1889.7 | 2065.9 | 1927.6 |
| 1642.0 | 1627.4 | 1676.1 | 1724.8 | 1919.8 | 2114.9 | 2046.7 |
| 1914.9 | 1813.5 | 1753.6 | 1693.8 | 1902.8 | 2111.8 | 2126.0 |
| 2162.9 | 1993.3 | 1901.8 | 1810.4 | 2024.6 | 2238.9 | 2378.5 |
| 2409.2 | 2257.5 | 2185.6 | 2113.6 | 2352.4 | 2591.2 | 2674.9 |
| 2579.7 | 2500.0 | 2551.5 | 2603.0 | 2760.2 | 2917.4 | 2699.1 |
| 2139.1 | 2194.9 | 2474.9 | 2754.9 | 2749.0 | 2743.1 | 2400.2 |
| 1181.8 | 1245.4 | 1568.2 | 1891.0 | 1745.9 | 1600.7 | 1292.5 |
| 512.6 | 468.9 | 568.4 | 668.0 | 589.8 | 511.7 | 380.8 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.6 | 0.6 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| 4.5 | 4.5 | 4.2 | 3.8 | 3.5 | 3.2 | 3.2 |
| 7.0 | 6.3 | 6.0 | 5.7 | 5.4 | 5.1 | 5.1 |
| 26.7 | 22.8 | 20.0 | 17.1 | 15.6 | 14.0 | 13.3 |
| 60.0 | 55.2 | 51.1 | 46.9 | 45.1 | 43.2 | 41.9 |
| 103.8 | 100.8 | 97.1 | 93.3 | 90.7 | 88.2 | 88.8 |
| 149.1 | 147.8 | 145.6 | 143.4 | 142.5 | 141.5 | 142.8 |
| 191.6 | 189.7 | 188.8 | 187.8 | 187.2 | 186.5 | 189.0 |
| 233.5 | 232.2 | 231.0 | 229.7 | 229.3 | 229.0 | 230.3 |
| 275.1 | 274.1 | 272.2 | 270.3 | 270.3 | 270.3 | 272.1 |
| 310.9 | 310.2 | 309.6 | 309.0 | 308.4 | 307.7 | 309.6 |
| 348.0 | 347.1 | 346.1 | 345.1 | 345.8 | 346.4 | 348.9 |
| 376.2 | 376.2 | 376.2 | 376.2 | 375.9 | 375.6 | 377.5 |
| 398.8 | 397.8 | 397.2 | 396.5 | 396.5 | 396.5 | 399.0 |
| 415.9 | 416.2 | 417.1 | 418.1 | 418.4 | 418.7 | 420.6 |
| 427.9 | 428.9 | 428.9 | 428.9 | 429.5 | 430.2 | 432.0 |
| 439.3 | 439.0 | 439.0 | 439.0 | 440.0 | 441.0 | 442.8 |
| 439.7 | 441.0 | 441.6 | 442.2 | 442.5 | 442.8 | 444.1 |
| 444.1 | 444.1 | 444.1 | 444.1 | 444.1 | 444.1 | 444.1 |

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