

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: P400963

Luminaire Tested: **ENV-SA1A-740-U-SLR-ULG**

Issue Date: 5/20/2020

Test Information

Test Method: LM-79-08
Report Number: P400963
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-SA1A-740-U-SLR-ULG
Description: ENTRI LED LUMINAIRE WITH UPLIGHT
(1) 70 CRI, 4000K, 350mA LIGHTSQUARE WITH 16 LEDS AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4195 lumens
Efficiency: N/A
Efficacy: 114.0 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 - U4 - G1

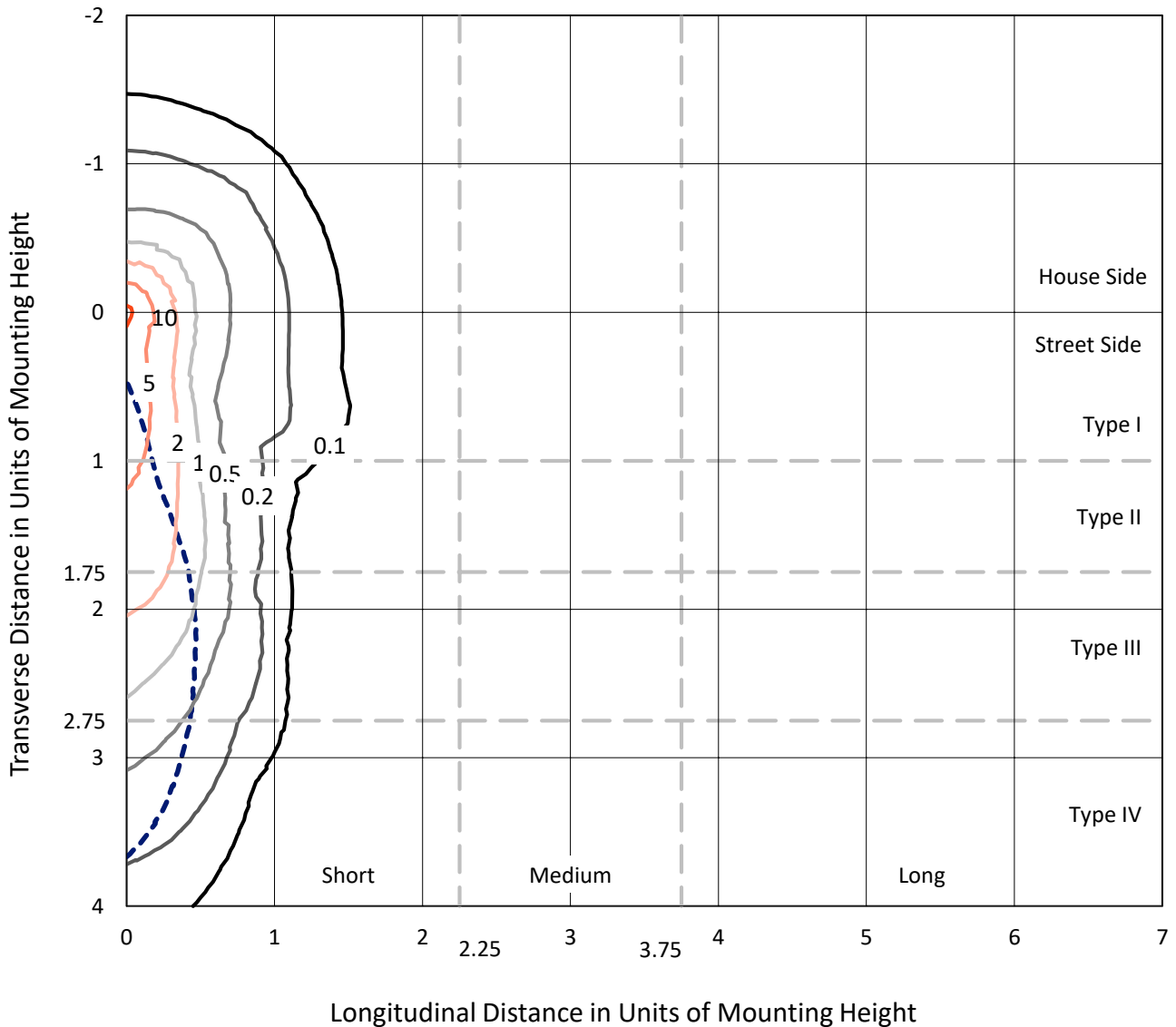
Input Watts (W): 36.8
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



REPORT NUMBER: P400963
 CATALOG NUMBER: ENV-SA1A-740-U-SLR-ULG

Iso-Footcandle Lines of Horizontal Illumination

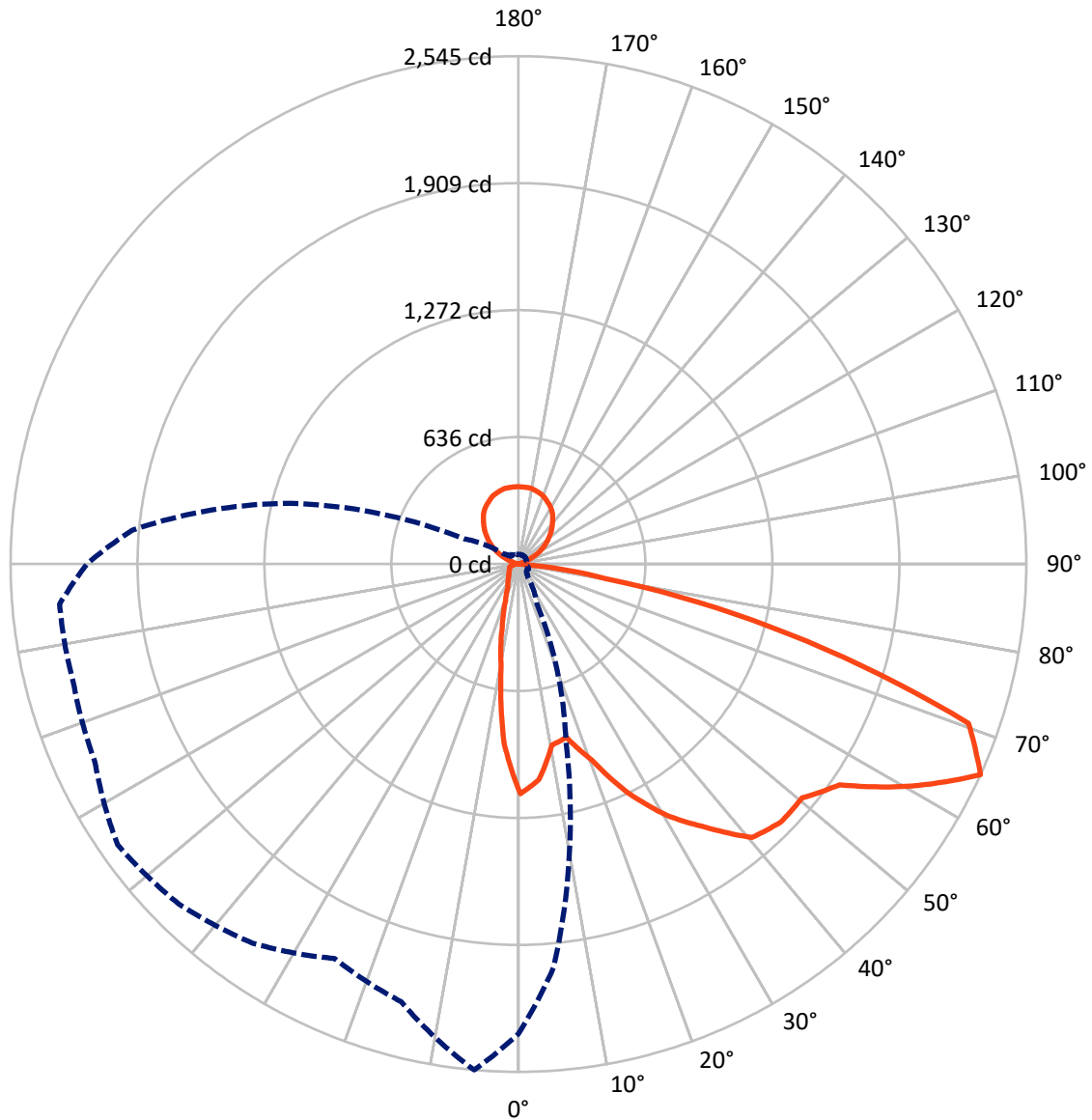
× Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 11.5 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

REPORT NUMBER: P400963

CATALOG NUMBER: ENV-SA1A-740-U-SLR-ULG

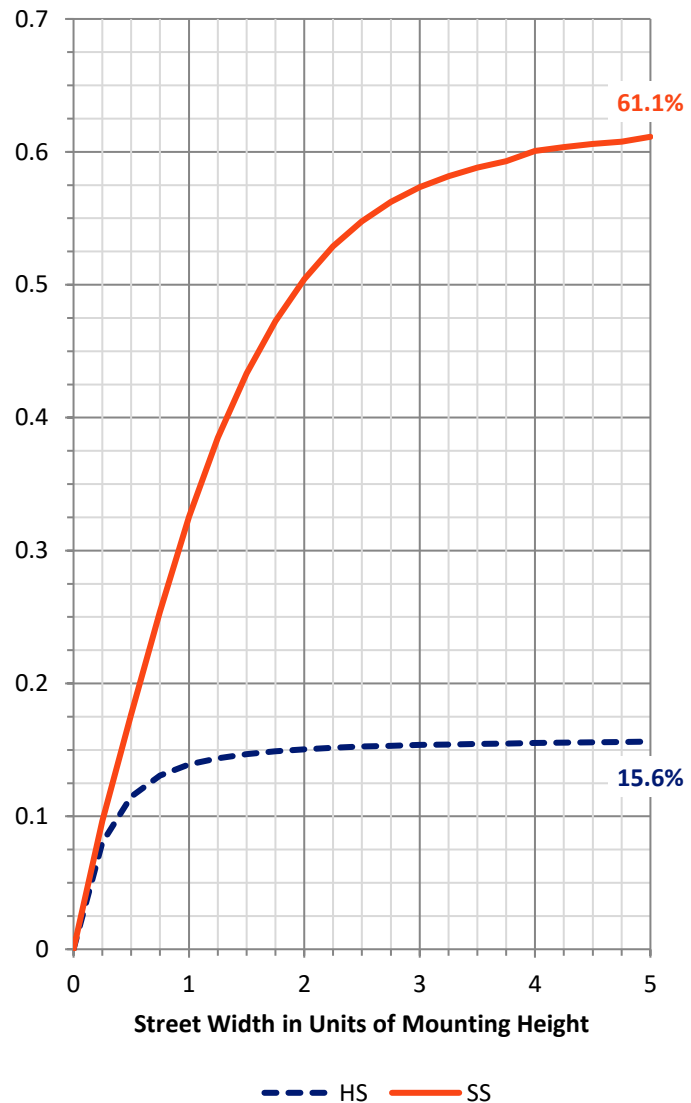
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 665.8 | 480.5 | 1146.3 |
| | % Fixture | 15.9 | 11.5 | 27.3 |
| Street Side | Lumens | 2568.3 | 480.5 | 3048.7 |
| | % Fixture | 61.2 | 11.5 | 72.7 |
| Total | Lumens | 3234.1 | 960.9 | 4195.0 |
| | % Fixture | 77.1 | 22.9 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 89.0 | 2.1 |
| 10°-20° | 176.7 | 4.2 |
| 20°-30° | 243.3 | 5.8 |
| 30°-40° | 339.0 | 8.1 |
| 40°-50° | 461.3 | 11.0 |
| 50°-60° | 630.6 | 15.0 |
| 60°-70° | 762.3 | 18.2 |
| 70°-80° | 467.3 | 11.1 |
| 80°-90° | 64.6 | 1.5 |
| 90°-100° | 4.7 | 0.1 |
| 100°-110° | 32.5 | 0.8 |
| 110°-120° | 92.4 | 2.2 |
| 120°-130° | 151.2 | 3.6 |
| 130°-140° | 186.4 | 4.4 |
| 140°-150° | 190.6 | 4.5 |
| 150°-160° | 160.7 | 3.8 |
| 160°-170° | 105.8 | 2.5 |
| 170°-180° | 36.7 | 0.9 |
| 0°-90° | 3234.1 | 77.1 |
| 0°-180° | 4195.0 | 100.0 |



REPORT NUMBER: P400963

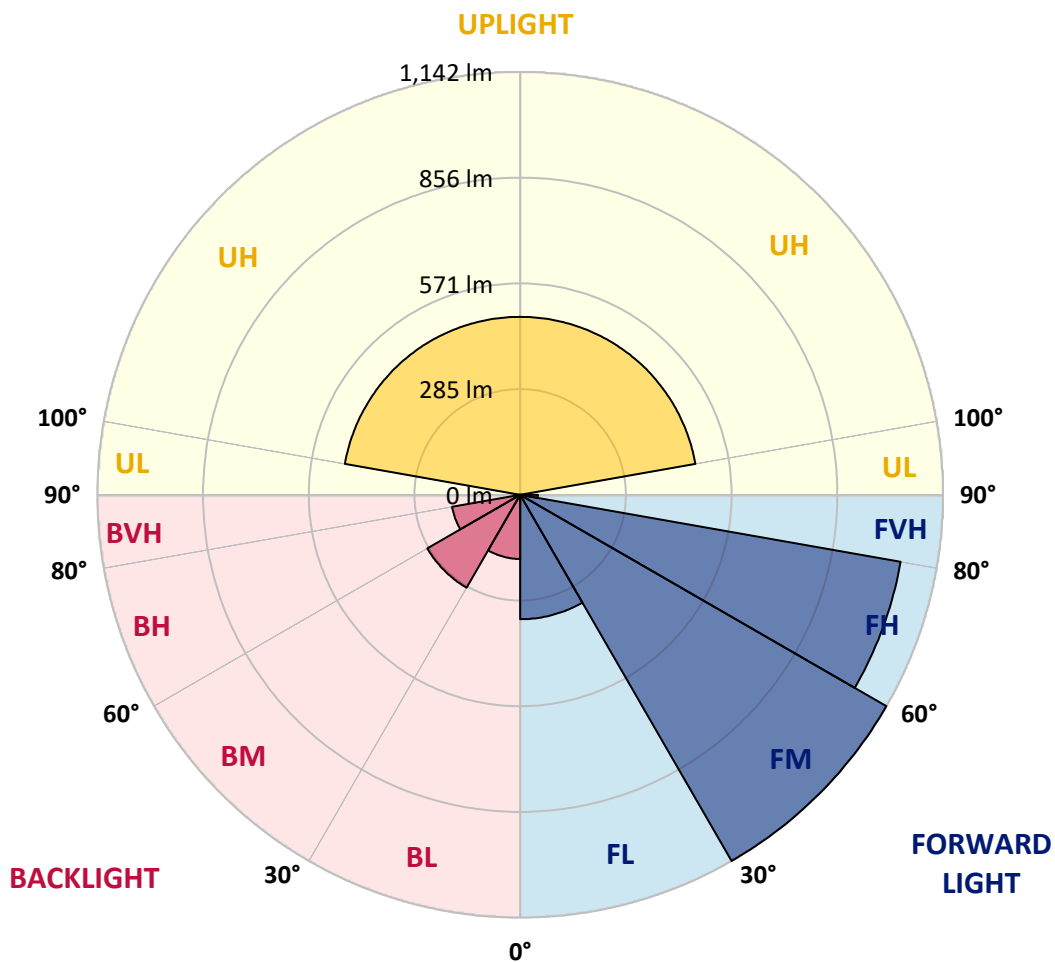
CATALOG NUMBER: ENV-SA1A-740-U-SLR-ULG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|--------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 335.9 | 8.0 | | | |
| FM | (30°-60°) | 1141.6 | 27.2 | | | |
| FH | (60°-80°) | 1043.0 | 24.9 | | | G1/1800 |
| FVH | (80°-90°) | 47.7 | 1.1 | | | G1/100 |
| BL | (0°-30°) | 173.1 | 4.1 | B1/500 | | |
| BM | (30°-60°) | 289.3 | 6.9 | B1/1000 | | |
| BH | (60°-80°) | 186.5 | 4.4 | B1/500 | | G1/500 |
| BVH | (80°-90°) | 16.9 | 0.4 | | | G1/100 |
| UL | (90°-100°) | 4.7 | 0.1 | | U1/10 | |
| UH | (100°-180°) | 480.5 | 11.5 | | U3/500 | |

BUG Rating: B1-U4-G1

Type IV Short





REPORT NUMBER: P400963

CATALOG NUMBER: ENV-SA1A-740-U-SLR-ULG

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1151.3 | 1151.3 | 1151.3 | 1151.3 | 1151.3 | 1151.3 | 1151.3 | 1151.3 | 1151.3 | 1151.3 | 1151.3 |
| 5° | 1049.0 | 1022.5 | 1000.9 | 979.2 | 949.7 | 920.3 | 903.2 | 886.2 | 872.9 | 859.7 | 851.8 |
| 10° | 873.7 | 836.4 | 793.4 | 750.4 | 709.3 | 668.2 | 635.1 | 602.1 | 588.1 | 574.0 | 559.9 |
| 15° | 835.9 | 776.4 | 723.9 | 671.4 | 627.8 | 584.3 | 559.7 | 535.1 | 514.8 | 494.5 | 473.1 |
| 20° | 960.8 | 865.1 | 783.1 | 701.2 | 621.9 | 542.6 | 498.8 | 455.0 | 412.0 | 369.0 | 331.1 |
| 25° | 1172.4 | 1026.3 | 886.4 | 746.6 | 620.5 | 494.5 | 423.9 | 353.3 | 287.0 | 220.7 | 188.0 |
| 30° | 1345.0 | 1186.4 | 996.8 | 807.2 | 620.0 | 432.8 | 338.9 | 245.1 | 194.2 | 143.4 | 132.3 |
| 35° | 1494.8 | 1288.7 | 1056.6 | 824.5 | 607.8 | 391.2 | 297.0 | 202.9 | 162.6 | 122.3 | 114.2 |
| 40° | 1681.5 | 1413.7 | 1118.5 | 823.4 | 592.4 | 361.4 | 276.2 | 191.0 | 149.6 | 108.2 | 101.4 |
| 45° | 1785.3 | 1517.0 | 1162.4 | 807.7 | 579.2 | 350.6 | 259.7 | 168.8 | 138.5 | 108.2 | 98.5 |
| 50° | 1854.6 | 1635.5 | 1229.2 | 822.9 | 578.3 | 333.8 | 245.1 | 156.4 | 123.9 | 91.4 | 96.3 |
| 55° | 2074.8 | 1902.7 | 1412.3 | 921.9 | 617.3 | 312.7 | 225.3 | 138.0 | 106.3 | 74.7 | 81.2 |
| 60° | 2333.4 | 2177.0 | 1587.9 | 998.7 | 638.4 | 278.1 | 188.8 | 99.5 | 82.2 | 64.9 | 63.8 |
| 65° | 2354.5 | 2027.2 | 1473.2 | 919.2 | 569.4 | 219.7 | 151.5 | 83.3 | 69.5 | 55.7 | 53.8 |
| 70° | 2093.7 | 1571.6 | 1092.0 | 612.4 | 395.8 | 179.1 | 132.0 | 84.9 | 66.3 | 47.6 | 45.4 |
| 75° | 1127.5 | 921.9 | 605.1 | 288.4 | 211.5 | 134.7 | 104.7 | 74.7 | 56.0 | 37.3 | 35.7 |
| 80° | 332.2 | 291.1 | 183.9 | 76.8 | 60.9 | 44.9 | 34.9 | 24.9 | 21.9 | 18.9 | 18.9 |
| 85° | 0.5 | 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° | 2.8 | 2.8 | 3.0 | 3.3 | 3.6 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 |
| 100° | 4.4 | 4.4 | 4.7 | 5.0 | 5.2 | 5.5 | 6.1 | 6.7 | 9.1 | 11.6 | 13.8 |
| 105° | 11.6 | 12.2 | 13.6 | 14.9 | 17.4 | 19.9 | 23.3 | 26.6 | 30.7 | 34.8 | 37.4 |
| 110° | 36.5 | 37.7 | 39.3 | 41.0 | 44.6 | 48.2 | 52.3 | 56.4 | 59.8 | 63.1 | 64.8 |
| 115° | 77.5 | 76.9 | 79.2 | 81.4 | 84.7 | 88.0 | 90.5 | 93.0 | 94.7 | 96.3 | 97.7 |
| 120° | 124.5 | 123.4 | 124.3 | 125.1 | 127.0 | 128.9 | 130.1 | 131.1 | 132.8 | 134.5 | 135.3 |
| 125° | 164.9 | 162.7 | 163.3 | 163.8 | 164.7 | 165.5 | 167.2 | 168.8 | 170.2 | 171.6 | 172.4 |
| 130° | 200.9 | 199.8 | 200.1 | 200.3 | 201.5 | 202.6 | 203.7 | 204.8 | 205.3 | 205.9 | 207.3 |
| 135° | 237.4 | 235.8 | 235.8 | 235.8 | 237.5 | 239.1 | 239.9 | 240.8 | 241.3 | 241.8 | 243.5 |
| 140° | 270.1 | 268.4 | 269.0 | 269.5 | 270.1 | 270.6 | 271.2 | 271.8 | 273.4 | 275.1 | 275.9 |
| 145° | 304.4 | 302.2 | 301.6 | 301.1 | 301.9 | 302.8 | 303.6 | 304.4 | 304.6 | 304.9 | 306.3 |
| 150° | 329.3 | 327.6 | 327.9 | 328.2 | 328.2 | 328.2 | 328.2 | 328.2 | 328.2 | 328.2 | 329.3 |
| 155° | 348.1 | 345.9 | 345.9 | 345.9 | 346.5 | 347.0 | 347.9 | 348.7 | 348.1 | 347.5 | 347.0 |
| 160° | 366.9 | 365.2 | 365.0 | 364.7 | 363.9 | 363.1 | 362.8 | 362.5 | 362.5 | 362.5 | 363.3 |
| 165° | 376.9 | 375.2 | 374.7 | 374.1 | 374.1 | 374.1 | 373.3 | 372.4 | 372.4 | 372.4 | 372.2 |
| 170° | 386.3 | 384.7 | 383.8 | 383.0 | 383.0 | 383.0 | 383.3 | 383.5 | 383.0 | 382.4 | 381.0 |
| 175° | 387.4 | 386.3 | 386.0 | 385.7 | 385.2 | 384.7 | 383.6 | 382.4 | 382.2 | 381.8 | 381.8 |
| 180° | 387.4 | 387.4 | 387.4 | 387.4 | 387.4 | 387.4 | 387.4 | 387.4 | 387.4 | 387.4 | 387.4 |



REPORT NUMBER: P400963

CATALOG NUMBER: ENV-SA1A-740-U-SLR-ULG

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1151.3 | 1151.3 | 1151.3 | 1151.3 | 1151.3 | 1151.3 | 1151.3 | 1151.3 | 1151.3 | 1151.3 | 1151.3 |
| 5° | 844.0 | 837.5 | 831.0 | 827.7 | 824.5 | 828.6 | 832.6 | 826.1 | 827.2 | 842.6 | 858.0 |
| 10° | 545.9 | 534.8 | 523.7 | 509.1 | 494.5 | 482.6 | 470.7 | 461.5 | 463.1 | 463.9 | 464.7 |
| 15° | 451.7 | 429.6 | 407.4 | 389.3 | 371.1 | 355.4 | 339.8 | 324.6 | 314.3 | 308.9 | 303.5 |
| 20° | 293.2 | 267.0 | 240.8 | 220.7 | 200.7 | 189.6 | 178.5 | 169.3 | 169.3 | 171.5 | 173.7 |
| 25° | 155.3 | 147.2 | 139.0 | 135.0 | 130.9 | 128.8 | 126.6 | 127.1 | 126.6 | 126.9 | 127.1 |
| 30° | 121.2 | 116.9 | 112.5 | 109.6 | 106.6 | 106.0 | 105.5 | 107.1 | 107.1 | 108.2 | 109.3 |
| 35° | 106.0 | 101.7 | 97.4 | 94.7 | 92.0 | 90.6 | 89.3 | 88.7 | 89.8 | 91.4 | 93.1 |
| 40° | 94.7 | 90.6 | 86.6 | 83.9 | 81.2 | 79.8 | 78.4 | 78.4 | 78.4 | 78.7 | 79.0 |
| 45° | 88.7 | 84.4 | 80.1 | 76.6 | 73.0 | 71.4 | 69.8 | 69.2 | 69.2 | 69.2 | 69.2 |
| 50° | 101.2 | 88.7 | 76.3 | 71.1 | 66.0 | 64.1 | 62.2 | 61.7 | 61.1 | 60.9 | 60.6 |
| 55° | 87.6 | 82.2 | 76.8 | 68.4 | 60.1 | 58.4 | 56.8 | 55.7 | 54.6 | 54.4 | 54.1 |
| 60° | 62.8 | 68.7 | 74.7 | 64.1 | 53.6 | 51.4 | 49.2 | 49.2 | 48.7 | 48.4 | 48.2 |
| 65° | 51.9 | 53.8 | 55.7 | 51.4 | 47.1 | 44.9 | 42.7 | 42.2 | 42.2 | 42.7 | 43.3 |
| 70° | 43.3 | 42.5 | 41.7 | 40.6 | 39.5 | 38.1 | 36.8 | 36.2 | 36.8 | 37.6 | 38.4 |
| 75° | 34.1 | 33.8 | 33.5 | 32.5 | 31.4 | 30.3 | 29.2 | 29.8 | 30.3 | 31.1 | 31.9 |
| 80° | 18.9 | 20.3 | 21.6 | 21.6 | 21.6 | 21.1 | 20.6 | 20.6 | 22.2 | 22.5 | 22.7 |
| 85° | 0.0 | 0.5 | 1.1 | 1.6 | 2.2 | 3.0 | 3.8 | 4.3 | 5.4 | 7.8 | 10.3 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 3.9 | 4.2 | 4.4 | 4.2 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 |
| 100° | 16.1 | 15.2 | 14.4 | 13.6 | 12.7 | 11.6 | 10.5 | 10.5 | 10.5 | 11.6 | 12.7 |
| 105° | 39.9 | 39.3 | 38.7 | 37.3 | 36.0 | 34.8 | 33.8 | 33.8 | 33.8 | 34.9 | 36.0 |
| 110° | 66.4 | 66.7 | 67.0 | 66.4 | 65.8 | 65.0 | 64.2 | 64.8 | 64.2 | 65.0 | 65.8 |
| 115° | 99.1 | 99.9 | 100.7 | 99.9 | 99.1 | 98.5 | 98.0 | 98.5 | 98.0 | 98.5 | 99.1 |
| 120° | 136.1 | 137.3 | 138.3 | 137.0 | 135.6 | 135.0 | 134.5 | 134.5 | 134.5 | 135.0 | 135.6 |
| 125° | 173.2 | 173.8 | 174.3 | 173.0 | 171.6 | 171.6 | 171.6 | 171.6 | 171.6 | 171.6 | 171.6 |
| 130° | 208.7 | 209.8 | 210.8 | 210.8 | 210.8 | 210.3 | 209.8 | 210.3 | 209.8 | 210.3 | 210.8 |
| 135° | 245.2 | 246.5 | 247.9 | 247.7 | 247.4 | 248.2 | 249.0 | 249.6 | 249.0 | 248.2 | 247.4 |
| 140° | 276.7 | 277.3 | 277.8 | 278.4 | 278.9 | 280.3 | 281.7 | 282.8 | 281.7 | 280.4 | 278.9 |
| 145° | 307.7 | 309.4 | 311.0 | 310.8 | 310.5 | 309.6 | 308.8 | 309.9 | 308.8 | 309.7 | 310.5 |
| 150° | 330.4 | 331.2 | 332.1 | 332.9 | 333.7 | 334.6 | 335.4 | 337.6 | 335.4 | 334.6 | 333.7 |
| 155° | 346.5 | 347.8 | 349.2 | 350.6 | 352.0 | 352.5 | 353.1 | 354.7 | 353.1 | 352.5 | 352.0 |
| 160° | 364.2 | 365.8 | 367.5 | 366.6 | 365.8 | 365.6 | 365.2 | 368.6 | 365.2 | 365.6 | 365.8 |
| 165° | 371.9 | 373.3 | 374.7 | 375.5 | 376.3 | 375.8 | 375.2 | 377.5 | 375.2 | 375.8 | 376.3 |
| 170° | 379.6 | 380.5 | 381.3 | 382.7 | 384.1 | 384.7 | 385.2 | 388.0 | 385.2 | 384.7 | 384.1 |
| 175° | 381.8 | 383.3 | 384.7 | 384.9 | 385.2 | 384.7 | 384.1 | 386.8 | 384.1 | 384.7 | 385.2 |
| 180° | 387.4 | 387.4 | 387.4 | 387.4 | 387.4 | 387.4 | 387.4 | 387.4 | 387.4 | 387.4 | 387.4 |



REPORT NUMBER: P400963

CATALOG NUMBER: ENV-SA1A-740-U-SLR-ULG

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1151.3 | 1151.3 | 1151.3 | 1151.3 | 1151.3 | 1151.3 | 1151.3 | 1151.3 | 1151.3 | 1151.3 | 1151.3 |
| 5° | 861.3 | 864.5 | 872.7 | 880.8 | 876.4 | 872.1 | 882.1 | 892.1 | 888.3 | 884.6 | 892.7 |
| 10° | 477.4 | 490.2 | 505.6 | 521.0 | 536.4 | 551.8 | 551.8 | 551.8 | 552.1 | 552.4 | 545.6 |
| 15° | 297.0 | 290.5 | 290.8 | 291.1 | 296.2 | 301.3 | 304.3 | 307.3 | 307.0 | 306.8 | 312.2 |
| 20° | 178.3 | 182.9 | 180.4 | 178.0 | 180.2 | 182.3 | 182.6 | 182.9 | 186.6 | 190.4 | 193.7 |
| 25° | 128.8 | 130.4 | 133.1 | 135.8 | 138.2 | 140.7 | 139.6 | 138.5 | 136.9 | 135.3 | 131.5 |
| 30° | 110.4 | 111.4 | 113.3 | 115.2 | 117.9 | 120.6 | 118.8 | 116.9 | 114.2 | 111.4 | 109.6 |
| 35° | 94.7 | 96.3 | 97.7 | 99.0 | 101.2 | 103.3 | 102.3 | 101.2 | 99.0 | 96.8 | 94.9 |
| 40° | 80.3 | 81.7 | 83.6 | 85.5 | 87.4 | 89.3 | 88.2 | 87.1 | 84.1 | 81.2 | 79.3 |
| 45° | 69.0 | 68.7 | 70.1 | 71.4 | 75.5 | 79.5 | 76.6 | 73.6 | 71.1 | 68.7 | 68.2 |
| 50° | 60.3 | 60.1 | 60.6 | 61.1 | 62.5 | 63.8 | 63.3 | 62.8 | 61.4 | 60.1 | 60.3 |
| 55° | 54.1 | 54.1 | 54.4 | 54.6 | 56.0 | 57.3 | 57.1 | 56.8 | 56.0 | 55.2 | 55.2 |
| 60° | 48.7 | 49.2 | 49.5 | 49.8 | 51.4 | 53.0 | 52.7 | 52.5 | 51.9 | 51.4 | 51.1 |
| 65° | 43.6 | 43.8 | 44.1 | 44.4 | 46.3 | 48.2 | 47.9 | 47.6 | 47.9 | 48.2 | 48.4 |
| 70° | 38.1 | 37.9 | 38.4 | 39.0 | 41.4 | 43.8 | 43.0 | 42.2 | 43.3 | 44.4 | 45.4 |
| 75° | 31.6 | 31.4 | 31.9 | 32.5 | 35.2 | 37.9 | 36.8 | 35.7 | 36.8 | 37.9 | 39.5 |
| 80° | 23.0 | 23.3 | 24.3 | 25.4 | 27.3 | 29.2 | 28.4 | 27.6 | 27.9 | 28.1 | 29.5 |
| 85° | 11.6 | 13.0 | 14.6 | 16.2 | 16.2 | 16.2 | 17.6 | 18.9 | 18.4 | 17.9 | 18.4 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 4.2 | 4.4 | 4.2 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.6 |
| 100° | 13.6 | 14.4 | 15.3 | 16.1 | 13.8 | 11.6 | 9.1 | 6.7 | 6.1 | 5.5 | 5.2 |
| 105° | 37.4 | 38.7 | 39.3 | 39.9 | 37.4 | 34.8 | 30.7 | 26.6 | 23.3 | 19.9 | 17.4 |
| 110° | 66.4 | 67.0 | 66.7 | 66.4 | 64.8 | 63.1 | 59.8 | 56.4 | 52.3 | 48.2 | 44.6 |
| 115° | 99.9 | 100.7 | 99.9 | 99.1 | 97.7 | 96.3 | 94.7 | 93.0 | 90.5 | 88.0 | 84.7 |
| 120° | 137.0 | 138.3 | 137.3 | 136.1 | 135.3 | 134.5 | 132.8 | 131.1 | 130.1 | 128.9 | 127.0 |
| 125° | 173.0 | 174.3 | 173.8 | 173.2 | 172.4 | 171.6 | 170.2 | 168.8 | 167.2 | 165.5 | 164.7 |
| 130° | 210.8 | 210.8 | 209.8 | 208.7 | 207.3 | 205.9 | 205.3 | 204.8 | 203.7 | 202.6 | 201.5 |
| 135° | 247.7 | 247.9 | 246.6 | 245.2 | 243.5 | 241.8 | 241.3 | 240.8 | 239.9 | 239.1 | 237.5 |
| 140° | 278.4 | 277.8 | 277.3 | 276.7 | 275.9 | 275.1 | 273.4 | 271.8 | 271.2 | 270.6 | 270.1 |
| 145° | 310.8 | 311.0 | 309.4 | 307.7 | 306.3 | 304.9 | 304.6 | 304.4 | 303.6 | 302.8 | 301.9 |
| 150° | 332.9 | 332.1 | 331.3 | 330.4 | 329.3 | 328.2 | 328.2 | 328.2 | 328.2 | 328.2 | 328.2 |
| 155° | 350.6 | 349.2 | 347.9 | 346.5 | 347.0 | 347.5 | 348.1 | 348.7 | 347.9 | 347.0 | 346.5 |
| 160° | 366.6 | 367.5 | 365.8 | 364.2 | 363.3 | 362.5 | 362.5 | 362.5 | 362.8 | 363.1 | 363.9 |
| 165° | 375.5 | 374.7 | 373.3 | 371.9 | 372.2 | 372.4 | 372.4 | 372.4 | 373.3 | 374.1 | 374.1 |
| 170° | 382.7 | 381.3 | 380.5 | 379.6 | 381.0 | 382.4 | 383.0 | 383.5 | 383.3 | 383.0 | 383.0 |
| 175° | 384.9 | 384.7 | 383.3 | 381.8 | 381.8 | 381.8 | 382.2 | 382.4 | 383.6 | 384.7 | 385.2 |
| 180° | 387.4 | 387.4 | 387.4 | 387.4 | 387.4 | 387.4 | 387.4 | 387.4 | 387.4 | 387.4 | 387.4 |



REPORT NUMBER: P400963

CATALOG NUMBER: ENV-SA1A-740-U-SLR-ULG

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1151.3 | 1151.3 | 1151.3 | 1151.3 | 1151.3 | 1151.3 | 1151.3 | 1151.3 | 1151.3 | 1151.3 | 1151.3 |
| 5° | 900.8 | 901.9 | 902.9 | 930.0 | 935.4 | 940.8 | 946.2 | 957.9 | 969.5 | 985.5 | 1001.4 |
| 10° | 538.8 | 532.1 | 525.3 | 522.6 | 538.3 | 549.4 | 560.5 | 572.9 | 585.4 | 609.5 | 633.5 |
| 15° | 317.6 | 320.0 | 322.4 | 337.1 | 348.4 | 366.3 | 384.1 | 410.9 | 437.7 | 465.5 | 493.4 |
| 20° | 196.9 | 195.0 | 193.1 | 196.9 | 211.5 | 227.0 | 242.4 | 266.4 | 290.5 | 320.0 | 349.5 |
| 25° | 127.7 | 127.4 | 127.1 | 128.2 | 129.8 | 132.3 | 134.7 | 143.4 | 152.0 | 178.8 | 205.6 |
| 30° | 107.7 | 107.1 | 106.6 | 106.0 | 105.5 | 105.8 | 106.0 | 108.5 | 110.9 | 117.9 | 125.0 |
| 35° | 93.1 | 90.6 | 88.2 | 86.0 | 86.0 | 86.8 | 87.6 | 90.6 | 93.6 | 99.0 | 104.4 |
| 40° | 77.4 | 76.6 | 75.7 | 75.2 | 75.2 | 76.0 | 76.8 | 79.5 | 82.2 | 86.6 | 90.9 |
| 45° | 67.6 | 67.6 | 67.6 | 67.1 | 67.1 | 68.2 | 69.2 | 72.0 | 74.7 | 78.4 | 82.2 |
| 50° | 60.6 | 60.6 | 60.6 | 61.1 | 61.7 | 62.8 | 63.8 | 67.4 | 70.9 | 80.9 | 90.9 |
| 55° | 55.2 | 55.7 | 56.3 | 56.8 | 57.3 | 59.0 | 60.6 | 67.1 | 73.6 | 79.0 | 84.4 |
| 60° | 50.9 | 51.7 | 52.5 | 52.5 | 52.5 | 54.1 | 55.7 | 63.0 | 70.3 | 69.0 | 67.6 |
| 65° | 48.7 | 48.4 | 48.2 | 47.1 | 47.1 | 48.7 | 50.3 | 58.4 | 66.5 | 59.8 | 53.0 |
| 70° | 46.5 | 45.7 | 44.9 | 43.8 | 43.3 | 44.1 | 44.9 | 45.2 | 45.4 | 45.2 | 44.9 |
| 75° | 41.1 | 41.1 | 41.1 | 40.6 | 39.5 | 38.7 | 37.9 | 37.6 | 37.3 | 36.8 | 36.2 |
| 80° | 30.8 | 31.6 | 32.5 | 33.0 | 31.4 | 30.8 | 30.3 | 29.2 | 28.1 | 27.3 | 26.5 |
| 85° | 18.9 | 17.9 | 16.8 | 14.1 | 15.7 | 17.6 | 19.5 | 18.1 | 16.8 | 15.1 | 13.5 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 3.3 | 3.0 | 2.8 | 2.8 | 2.8 | 3.0 | 3.3 | 3.6 | 3.9 | 3.9 | 3.9 |
| 100° | 5.0 | 4.7 | 4.4 | 4.4 | 4.4 | 4.7 | 5.0 | 5.2 | 5.5 | 6.1 | 6.7 |
| 105° | 14.9 | 13.6 | 12.2 | 11.6 | 12.2 | 13.6 | 14.9 | 17.4 | 19.9 | 23.3 | 26.6 |
| 110° | 41.0 | 39.3 | 37.7 | 36.5 | 37.7 | 39.3 | 41.0 | 44.6 | 48.2 | 52.3 | 56.4 |
| 115° | 81.4 | 79.2 | 76.9 | 77.5 | 76.9 | 79.2 | 81.4 | 84.7 | 88.0 | 90.5 | 93.0 |
| 120° | 125.1 | 124.3 | 123.4 | 124.5 | 123.4 | 124.3 | 125.1 | 127.0 | 128.9 | 130.1 | 131.1 |
| 125° | 163.8 | 163.3 | 162.7 | 164.9 | 162.7 | 163.3 | 163.8 | 164.7 | 165.5 | 167.2 | 168.8 |
| 130° | 200.3 | 200.1 | 199.8 | 200.9 | 199.8 | 200.1 | 200.3 | 201.5 | 202.6 | 203.7 | 204.8 |
| 135° | 235.8 | 235.8 | 235.8 | 237.4 | 235.8 | 235.8 | 235.8 | 237.5 | 239.1 | 239.9 | 240.8 |
| 140° | 269.5 | 269.0 | 268.4 | 270.1 | 268.4 | 269.0 | 269.5 | 270.1 | 270.6 | 271.2 | 271.8 |
| 145° | 301.1 | 301.6 | 302.2 | 304.4 | 302.2 | 301.6 | 301.1 | 301.9 | 302.8 | 303.6 | 304.4 |
| 150° | 328.2 | 327.9 | 327.6 | 329.3 | 327.6 | 327.9 | 328.2 | 328.2 | 328.2 | 328.2 | 328.2 |
| 155° | 345.9 | 345.9 | 345.9 | 348.1 | 345.9 | 345.9 | 345.9 | 346.5 | 347.0 | 347.9 | 348.7 |
| 160° | 364.7 | 365.0 | 365.2 | 366.9 | 365.2 | 365.0 | 364.7 | 363.9 | 363.1 | 362.8 | 362.5 |
| 165° | 374.1 | 374.7 | 375.2 | 376.9 | 375.2 | 374.7 | 374.1 | 374.1 | 374.1 | 373.3 | 372.4 |
| 170° | 383.0 | 383.8 | 384.7 | 386.3 | 384.7 | 383.8 | 383.0 | 383.0 | 383.0 | 383.3 | 383.5 |
| 175° | 385.7 | 386.0 | 386.3 | 387.4 | 386.3 | 386.0 | 385.7 | 385.2 | 384.7 | 383.6 | 382.4 |
| 180° | 387.4 | 387.4 | 387.4 | 387.4 | 387.4 | 387.4 | 387.4 | 387.4 | 387.4 | 387.4 | 387.4 |



REPORT NUMBER: P400963

CATALOG NUMBER: ENV-SA1A-740-U-SLR-ULG

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1151.3 | 1151.3 | 1151.3 | 1151.3 | 1151.3 | 1151.3 | 1151.3 | 1151.3 | 1151.3 | 1151.3 | 1151.3 |
| 5° | 1017.4 | 1033.3 | 1052.0 | 1070.7 | 1092.3 | 1113.9 | 1136.9 | 1159.9 | 1185.4 | 1210.8 | 1232.4 |
| 10° | 669.0 | 704.4 | 735.0 | 765.5 | 803.7 | 841.8 | 883.2 | 924.6 | 965.4 | 1006.3 | 1065.3 |
| 15° | 518.3 | 543.2 | 568.9 | 594.6 | 633.8 | 673.0 | 727.4 | 781.8 | 846.1 | 910.5 | 964.6 |
| 20° | 384.4 | 419.3 | 462.3 | 505.3 | 563.5 | 621.6 | 710.6 | 799.6 | 905.4 | 1011.2 | 1089.6 |
| 25° | 248.1 | 290.5 | 352.5 | 414.4 | 498.0 | 581.6 | 724.1 | 866.7 | 1032.0 | 1197.3 | 1300.6 |
| 30° | 154.7 | 184.5 | 262.1 | 339.8 | 436.1 | 532.4 | 745.8 | 959.2 | 1170.8 | 1382.3 | 1478.0 |
| 35° | 122.0 | 139.6 | 205.9 | 272.1 | 371.4 | 470.7 | 739.0 | 1007.4 | 1265.2 | 1523.0 | 1611.7 |
| 40° | 101.7 | 112.5 | 168.0 | 223.4 | 321.6 | 419.8 | 726.3 | 1032.8 | 1357.7 | 1682.5 | 1794.0 |
| 45° | 94.9 | 107.7 | 140.9 | 174.2 | 273.8 | 373.3 | 704.9 | 1036.6 | 1425.8 | 1815.1 | 1934.7 |
| 50° | 94.9 | 99.0 | 127.9 | 156.9 | 249.4 | 341.9 | 684.9 | 1027.9 | 1459.1 | 1890.3 | 1980.6 |
| 55° | 82.0 | 79.5 | 114.7 | 149.9 | 237.2 | 324.6 | 710.3 | 1096.1 | 1564.3 | 2032.6 | 2065.0 |
| 60° | 66.0 | 64.4 | 90.6 | 116.9 | 216.4 | 316.0 | 740.6 | 1165.3 | 1679.6 | 2193.8 | 2283.1 |
| 65° | 53.8 | 54.6 | 70.6 | 86.6 | 192.6 | 298.6 | 736.6 | 1174.5 | 1558.7 | 1942.8 | 2161.9 |
| 70° | 46.3 | 47.6 | 63.8 | 80.1 | 150.7 | 221.3 | 576.7 | 932.2 | 1266.5 | 1600.9 | 1888.1 |
| 75° | 38.1 | 40.0 | 57.1 | 74.1 | 126.9 | 179.6 | 372.5 | 565.4 | 817.2 | 1069.0 | 1419.6 |
| 80° | 28.1 | 29.8 | 40.8 | 51.9 | 82.8 | 113.6 | 180.2 | 246.7 | 411.7 | 576.7 | 697.4 |
| 85° | 14.1 | 14.6 | 18.1 | 21.6 | 26.5 | 31.4 | 35.7 | 40.0 | 79.0 | 117.9 | 70.9 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 3.9 | 3.9 | 3.9 | 3.9 | 4.2 | 4.4 | 4.2 | 3.9 | 3.9 | 3.9 | 3.9 |
| 100° | 9.1 | 11.6 | 13.8 | 16.1 | 15.3 | 14.4 | 13.6 | 12.7 | 11.6 | 10.5 | 10.5 |
| 105° | 30.7 | 34.8 | 37.4 | 39.9 | 39.3 | 38.7 | 37.4 | 36.0 | 34.9 | 33.8 | 33.8 |
| 110° | 59.8 | 63.1 | 64.8 | 66.4 | 66.7 | 67.0 | 66.4 | 65.8 | 65.0 | 64.2 | 64.8 |
| 115° | 94.7 | 96.3 | 97.7 | 99.1 | 99.9 | 100.7 | 99.9 | 99.1 | 98.5 | 98.0 | 98.5 |
| 120° | 132.8 | 134.5 | 135.3 | 136.1 | 137.3 | 138.3 | 137.0 | 135.6 | 135.0 | 134.5 | 134.5 |
| 125° | 170.2 | 171.6 | 172.4 | 173.2 | 173.8 | 174.3 | 173.0 | 171.6 | 171.6 | 171.6 | 171.6 |
| 130° | 205.3 | 205.9 | 207.3 | 208.7 | 209.8 | 210.8 | 210.8 | 210.8 | 210.3 | 209.8 | 210.3 |
| 135° | 241.3 | 241.8 | 243.5 | 245.2 | 246.6 | 247.9 | 247.7 | 247.4 | 248.2 | 249.0 | 249.6 |
| 140° | 273.4 | 275.1 | 275.9 | 276.7 | 277.3 | 277.8 | 278.4 | 278.9 | 280.4 | 281.7 | 282.8 |
| 145° | 304.6 | 304.9 | 306.3 | 307.7 | 309.4 | 311.0 | 310.8 | 310.5 | 309.7 | 308.8 | 309.9 |
| 150° | 328.2 | 328.2 | 329.3 | 330.4 | 331.3 | 332.1 | 332.9 | 333.7 | 334.6 | 335.4 | 337.6 |
| 155° | 348.1 | 347.5 | 347.0 | 346.5 | 347.9 | 349.2 | 350.6 | 352.0 | 352.5 | 353.1 | 354.7 |
| 160° | 362.5 | 362.5 | 363.3 | 364.2 | 365.8 | 367.5 | 366.6 | 365.8 | 365.6 | 365.2 | 368.6 |
| 165° | 372.4 | 372.4 | 372.2 | 371.9 | 373.3 | 374.7 | 375.5 | 376.3 | 375.8 | 375.2 | 377.5 |
| 170° | 383.0 | 382.4 | 381.0 | 379.6 | 380.5 | 381.3 | 382.7 | 384.1 | 384.7 | 385.2 | 388.0 |
| 175° | 382.2 | 381.8 | 381.8 | 381.8 | 383.3 | 384.7 | 384.9 | 385.2 | 384.7 | 384.1 | 386.8 |
| 180° | 387.4 | 387.4 | 387.4 | 387.4 | 387.4 | 387.4 | 387.4 | 387.4 | 387.4 | 387.4 | 387.4 |



REPORT NUMBER: P400963
 CATALOG NUMBER: ENV-SA1A-740-U-SLR-ULG

REPORT N
 CATALOG

CANDELA DISTRIBUTION (continued):

CANDELA

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° | |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| 0° | 1151.3 | 1151.3 | 1151.3 | 1151.3 | 1151.3 | 1151.3 | 1151.3 | 1151.3 | 1151.3 | 1151.3 | 1151.3 | 0° |
| 5° | 1253.5 | 1273.8 | 1294.1 | 1300.1 | 1306.0 | 1307.6 | 1309.3 | 1299.0 | 1288.7 | 1267.3 | 1246.0 | 5° |
| 10° | 1110.2 | 1157.8 | 1205.4 | 1235.1 | 1264.9 | 1274.6 | 1284.4 | 1280.6 | 1276.8 | 1247.0 | 1217.3 | 10° |
| 15° | 1013.9 | 1050.9 | 1088.0 | 1109.3 | 1130.7 | 1132.3 | 1134.0 | 1137.5 | 1141.0 | 1137.2 | 1133.4 | 15° |
| 20° | 1123.1 | 1102.9 | 1082.6 | 1059.0 | 1035.5 | 1020.9 | 1006.3 | 1005.7 | 1005.2 | 1024.9 | 1044.7 | 20° |
| 25° | 1319.0 | 1250.0 | 1181.0 | 1095.3 | 1009.5 | 977.3 | 945.1 | 946.0 | 946.8 | 970.8 | 994.9 | 25° |
| 30° | 1473.2 | 1378.2 | 1283.3 | 1172.6 | 1062.0 | 1006.8 | 951.6 | 953.5 | 955.4 | 987.3 | 1019.3 | 30° |
| 35° | 1567.3 | 1462.9 | 1358.5 | 1241.9 | 1125.3 | 1056.9 | 988.4 | 993.0 | 997.6 | 1041.7 | 1085.8 | 35° |
| 40° | 1669.6 | 1538.6 | 1407.7 | 1300.3 | 1192.9 | 1145.1 | 1097.2 | 1108.5 | 1119.9 | 1165.6 | 1211.3 | 40° |
| 45° | 1747.5 | 1587.9 | 1428.3 | 1375.8 | 1323.3 | 1340.9 | 1358.5 | 1377.7 | 1396.9 | 1421.0 | 1445.0 | 45° |
| 50° | 1763.2 | 1644.1 | 1525.1 | 1565.4 | 1605.7 | 1666.3 | 1726.9 | 1752.9 | 1778.8 | 1768.8 | 1758.8 | 50° |
| 55° | 1857.8 | 1781.0 | 1704.2 | 1802.4 | 1900.6 | 1993.9 | 2087.2 | 2090.7 | 2094.3 | 2064.5 | 2034.7 | 55° |
| 60° | 2184.6 | 2092.4 | 2000.1 | 2082.1 | 2164.0 | 2246.0 | 2328.0 | 2325.5 | 2323.1 | 2278.5 | 2233.8 | 60° |
| 65° | 2308.0 | 2308.0 | 2308.0 | 2325.0 | 2342.0 | 2397.2 | 2452.4 | 2430.2 | 2408.0 | 2364.0 | 2319.9 | 65° |
| 70° | 2071.5 | 2231.1 | 2390.7 | 2218.2 | 2045.6 | 1989.8 | 1934.1 | 1923.0 | 1911.9 | 1864.6 | 1817.3 | 70° |
| 75° | 1585.7 | 1665.5 | 1745.3 | 1495.1 | 1244.9 | 1151.8 | 1058.8 | 1067.1 | 1075.5 | 1025.5 | 975.4 | 75° |
| 80° | 802.9 | 833.2 | 863.5 | 708.2 | 552.9 | 550.8 | 548.6 | 525.1 | 501.5 | 493.4 | 485.3 | 80° |
| 85° | 109.8 | 117.7 | 125.5 | 95.8 | 66.0 | 42.2 | 18.4 | 9.2 | 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° | 3.9 | 3.9 | 3.9 | 4.2 | 4.4 | 4.2 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 95° |
| 100° | 10.5 | 11.6 | 12.7 | 13.6 | 14.4 | 15.2 | 16.1 | 13.8 | 11.6 | 9.1 | 6.7 | 100° |
| 105° | 33.8 | 34.8 | 36.0 | 37.3 | 38.7 | 39.3 | 39.9 | 37.4 | 34.8 | 30.7 | 26.6 | 105° |
| 110° | 64.2 | 65.0 | 65.8 | 66.4 | 67.0 | 66.7 | 66.4 | 64.8 | 63.1 | 59.8 | 56.4 | 110° |
| 115° | 98.0 | 98.5 | 99.1 | 99.9 | 100.7 | 99.9 | 99.1 | 97.7 | 96.3 | 94.7 | 93.0 | 115° |
| 120° | 134.5 | 135.0 | 135.6 | 137.0 | 138.3 | 137.3 | 136.1 | 135.3 | 134.5 | 132.8 | 131.1 | 120° |
| 125° | 171.6 | 171.6 | 171.6 | 173.0 | 174.3 | 173.8 | 173.2 | 172.4 | 171.6 | 170.2 | 168.8 | 125° |
| 130° | 209.8 | 210.3 | 210.8 | 210.8 | 210.8 | 209.8 | 208.7 | 207.3 | 205.9 | 205.3 | 204.8 | 130° |
| 135° | 249.0 | 248.2 | 247.4 | 247.7 | 247.9 | 246.5 | 245.2 | 243.5 | 241.8 | 241.3 | 240.8 | 135° |
| 140° | 281.7 | 280.3 | 278.9 | 278.4 | 277.8 | 277.3 | 276.7 | 275.9 | 275.1 | 273.4 | 271.8 | 140° |
| 145° | 308.8 | 309.6 | 310.5 | 310.8 | 311.0 | 309.4 | 307.7 | 306.3 | 304.9 | 304.6 | 304.4 | 145° |
| 150° | 335.4 | 334.6 | 333.7 | 332.9 | 332.1 | 331.2 | 330.4 | 329.3 | 328.2 | 328.2 | 328.2 | 150° |
| 155° | 353.1 | 352.5 | 352.0 | 350.6 | 349.2 | 347.8 | 346.5 | 347.0 | 347.5 | 348.1 | 348.7 | 155° |
| 160° | 365.2 | 365.6 | 365.8 | 366.6 | 367.5 | 365.8 | 364.2 | 363.3 | 362.5 | 362.5 | 362.5 | 160° |
| 165° | 375.2 | 375.8 | 376.3 | 375.5 | 374.7 | 373.3 | 371.9 | 372.2 | 372.4 | 372.4 | 372.4 | 165° |
| 170° | 385.2 | 384.7 | 384.1 | 382.7 | 381.3 | 380.5 | 379.6 | 381.0 | 382.4 | 383.0 | 383.5 | 170° |
| 175° | 384.1 | 384.7 | 385.2 | 384.9 | 384.7 | 383.3 | 381.8 | 381.8 | 381.8 | 382.2 | 382.4 | 175° |
| 180° | 387.4 | 387.4 | 387.4 | 387.4 | 387.4 | 387.4 | 387.4 | 387.4 | 387.4 | 387.4 | 387.4 | 180° |



IUMBER: P400963

NUMBER: ENV-SA1A-740-U-SLR-ULG

DISTRIBUTION (continued):

| 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|
| 1151.3 | 1151.3 | 1151.3 | 1151.3 | 1151.3 | 1151.3 | 1151.3 |
| 1224.0 | 1202.1 | 1170.5 | 1138.8 | 1111.5 | 1084.2 | 1049.0 |
| 1170.5 | 1123.7 | 1071.5 | 1019.3 | 970.8 | 922.4 | 873.7 |
| 1111.8 | 1090.1 | 1045.8 | 1001.4 | 951.4 | 901.3 | 835.9 |
| 1074.7 | 1104.7 | 1112.9 | 1121.0 | 1084.5 | 1047.9 | 960.8 |
| 1069.6 | 1144.2 | 1208.4 | 1272.5 | 1269.5 | 1266.5 | 1172.4 |
| 1093.9 | 1168.6 | 1263.8 | 1359.0 | 1409.9 | 1460.7 | 1345.0 |
| 1151.5 | 1217.3 | 1315.5 | 1413.7 | 1517.3 | 1620.9 | 1494.8 |
| 1262.2 | 1313.0 | 1403.9 | 1494.8 | 1648.5 | 1802.1 | 1681.5 |
| 1432.3 | 1419.6 | 1462.1 | 1504.6 | 1674.7 | 1844.9 | 1785.3 |
| 1670.4 | 1581.9 | 1529.7 | 1477.5 | 1659.8 | 1842.1 | 1854.6 |
| 1886.8 | 1738.8 | 1659.0 | 1579.2 | 1766.1 | 1953.1 | 2074.8 |
| 2101.6 | 1969.3 | 1906.5 | 1843.8 | 2052.1 | 2260.4 | 2333.4 |
| 2250.3 | 2180.8 | 2225.7 | 2270.6 | 2407.8 | 2544.9 | 2354.5 |
| 1866.0 | 1914.6 | 2158.9 | 2403.2 | 2398.0 | 2392.9 | 2093.7 |
| 1030.9 | 1086.4 | 1368.0 | 1649.5 | 1523.0 | 1396.4 | 1127.5 |
| 447.1 | 409.0 | 495.8 | 582.7 | 514.5 | 446.3 | 332.2 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.5 | 0.5 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| 3.9 | 3.9 | 3.6 | 3.3 | 3.0 | 2.8 | 2.8 |
| 6.1 | 5.5 | 5.2 | 5.0 | 4.7 | 4.4 | 4.4 |
| 23.3 | 19.9 | 17.4 | 14.9 | 13.6 | 12.2 | 11.6 |
| 52.3 | 48.2 | 44.6 | 41.0 | 39.3 | 37.7 | 36.5 |
| 90.5 | 88.0 | 84.7 | 81.4 | 79.2 | 76.9 | 77.5 |
| 130.1 | 128.9 | 127.0 | 125.1 | 124.3 | 123.4 | 124.5 |
| 167.2 | 165.5 | 164.7 | 163.8 | 163.3 | 162.7 | 164.9 |
| 203.7 | 202.6 | 201.5 | 200.3 | 200.1 | 199.8 | 200.9 |
| 239.9 | 239.1 | 237.5 | 235.8 | 235.8 | 235.8 | 237.4 |
| 271.2 | 270.6 | 270.1 | 269.5 | 269.0 | 268.4 | 270.1 |
| 303.6 | 302.8 | 301.9 | 301.1 | 301.6 | 302.2 | 304.4 |
| 328.2 | 328.2 | 328.2 | 328.2 | 327.9 | 327.6 | 329.3 |
| 347.9 | 347.0 | 346.5 | 345.9 | 345.9 | 345.9 | 348.1 |
| 362.8 | 363.1 | 363.9 | 364.7 | 365.0 | 365.2 | 366.9 |
| 373.3 | 374.1 | 374.1 | 374.1 | 374.7 | 375.2 | 376.9 |
| 383.3 | 383.0 | 383.0 | 383.0 | 383.8 | 384.7 | 386.3 |
| 383.6 | 384.7 | 385.2 | 385.7 | 386.0 | 386.3 | 387.4 |
| 387.4 | 387.4 | 387.4 | 387.4 | 387.4 | 387.4 | 387.4 |

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