

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: P400825

Luminaire Tested: **ENT-SA1-760-U-SLL-HSS-XXB**

Issue Date: 5/20/2020

Test Information

Test Method: LM-79-08
Report Number: P400825
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2004-754-8)
Test Lab: INNOVATION CENTER
Issue Date: 5/20/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: INVUE
Catalog Number: ENT-SA1-760-U-SLL-HSS-XXB
Description: ENTRI LED LUMINAIRE
(1) 70 CRI, 5700K LIGHTSQUARE IN BATTERY OPERATION WITH 16 LEDS AND SPILL LIGHT ELIMINATOR LEFT OPTICS WITH HOUSE SIDE SHIELD
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 580 lumens
Efficiency: N/A
Efficacy: 44.6 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type III - Short - Semi-Cutoff
BUG Rating: B0 - U0 - G0

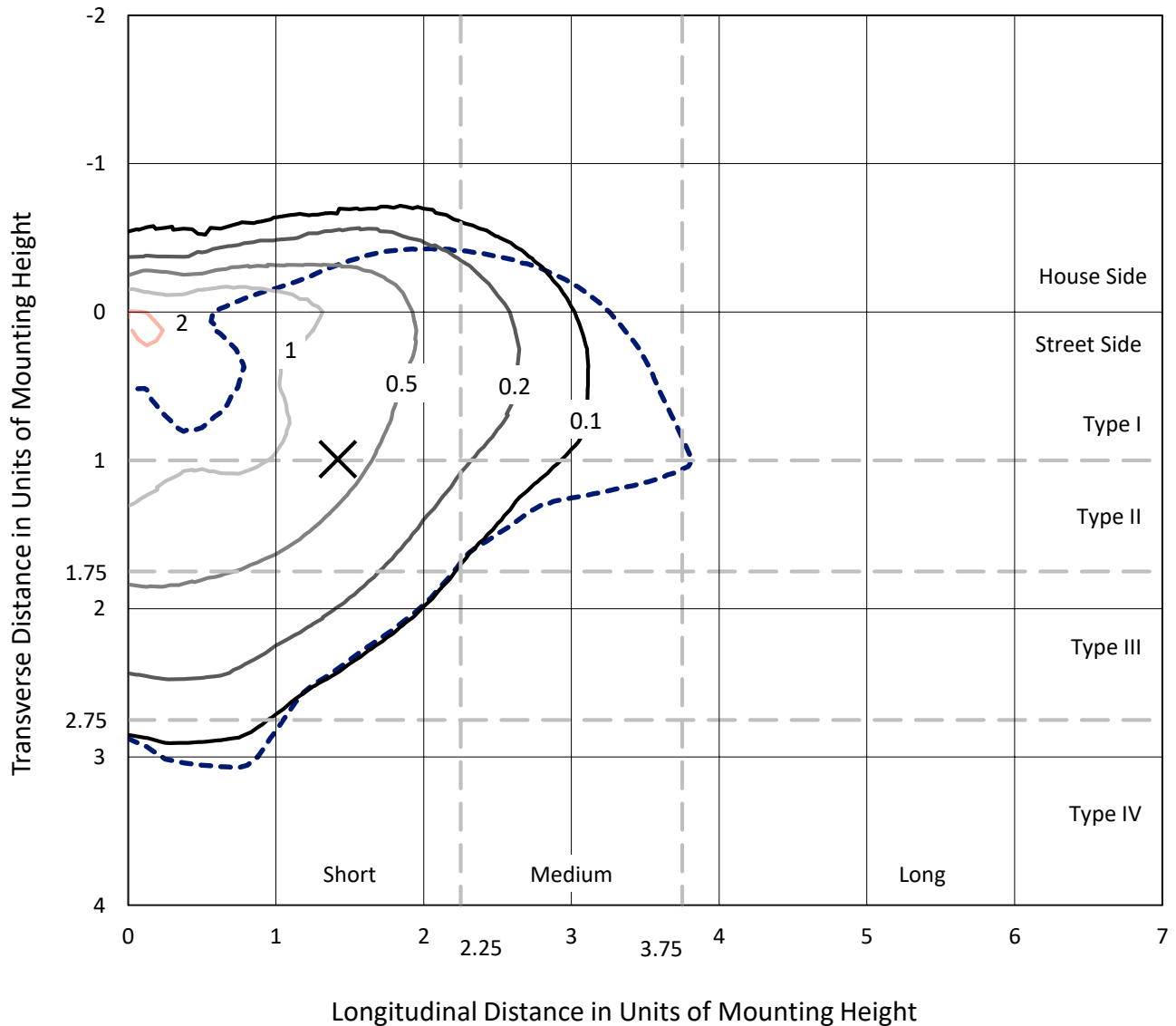
Input Watts (W): 13
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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Iso-Footcandle Lines of Horizontal Illumination

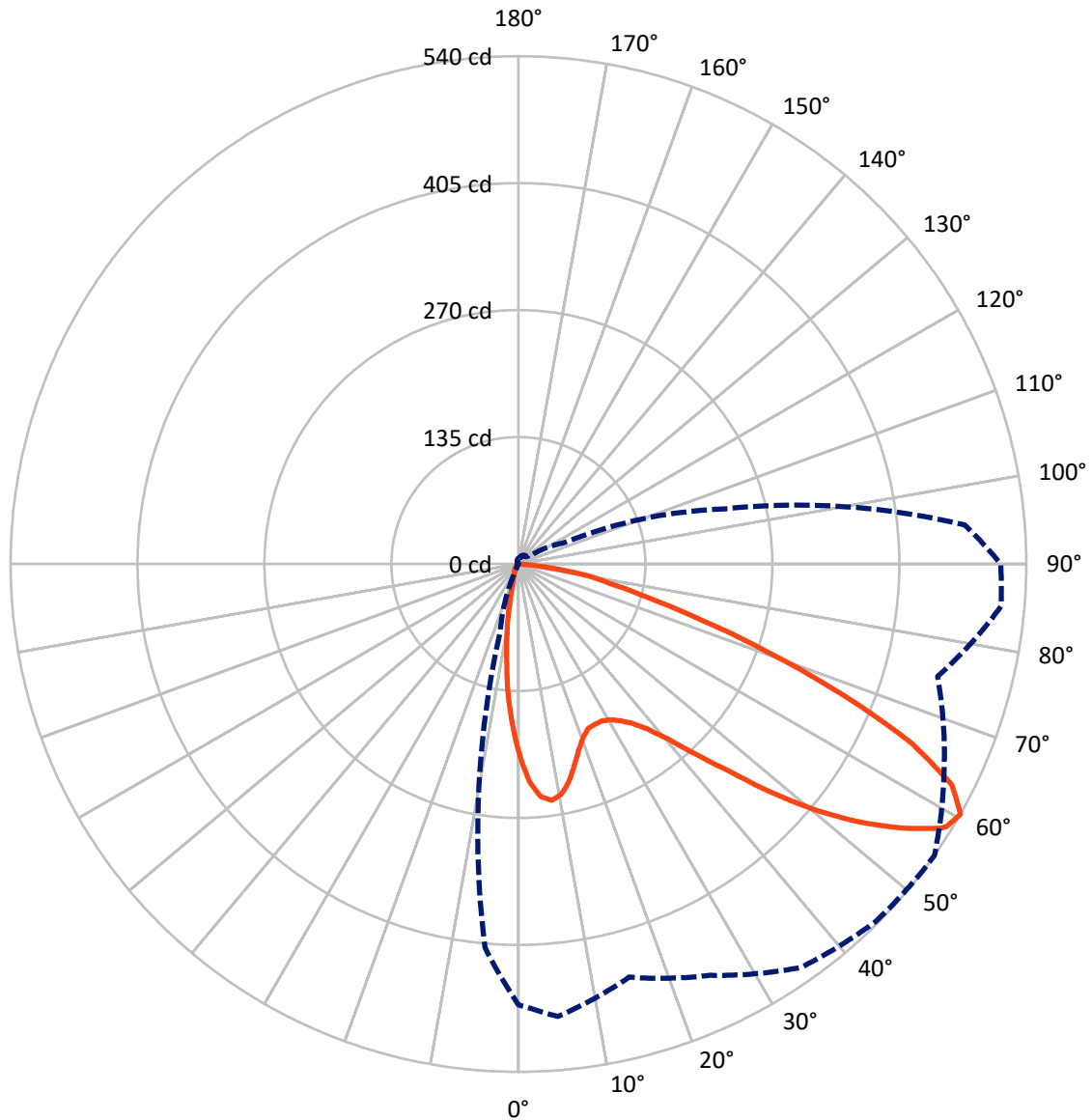
✕ Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 2.4 fc
 Type III - Short - Semi-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 55-Deg Lateral - - - Horizontal Cone Through 60-Deg Vertical

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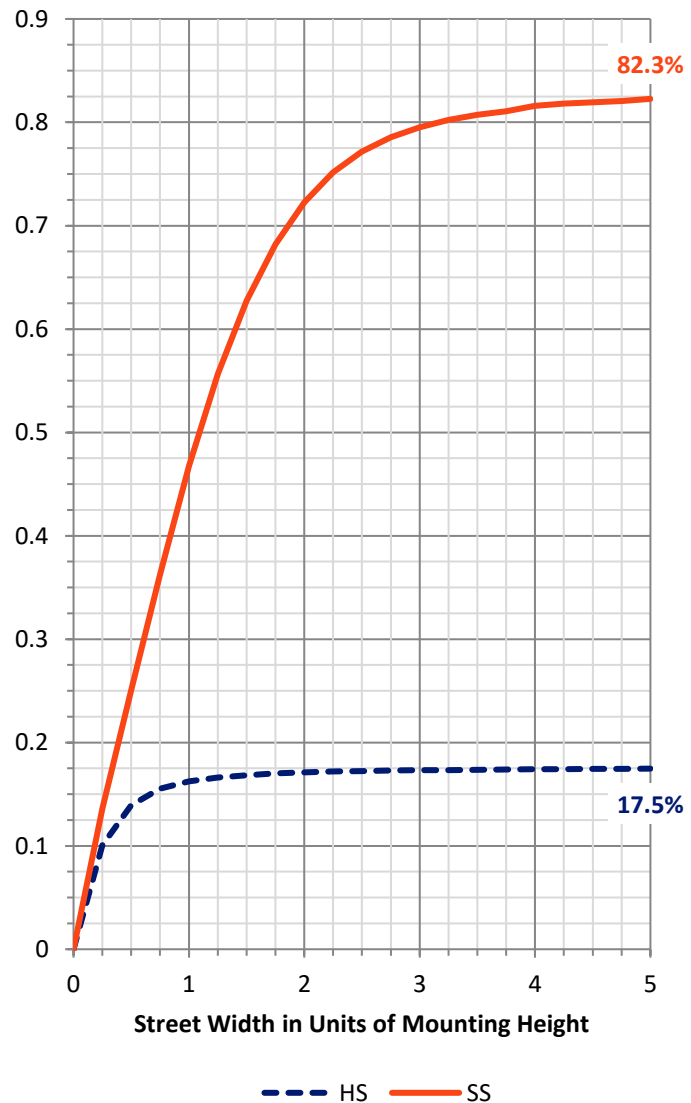
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|-------|
| House Side | Lumens | 102.7 | 0.0 | 102.7 |
| | % Fixture | 17.7 | 0.0 | 17.7 |
| Street Side | Lumens | 477.3 | 0.0 | 477.3 |
| | % Fixture | 82.3 | 0.0 | 82.3 |
| Total | Lumens | 580.0 | 0.0 | 580.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 15.4 | 2.7 |
| 10°-20° | 29.3 | 5.1 |
| 20°-30° | 41.8 | 7.2 |
| 30°-40° | 61.3 | 10.6 |
| 40°-50° | 90.4 | 15.6 |
| 50°-60° | 134.0 | 23.1 |
| 60°-70° | 142.8 | 24.6 |
| 70°-80° | 59.2 | 10.2 |
| 80°-90° | 5.7 | 1.0 |
| 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° | 580.0 | 100.0 |
| 0°-180° | 580.0 | 100.0 |



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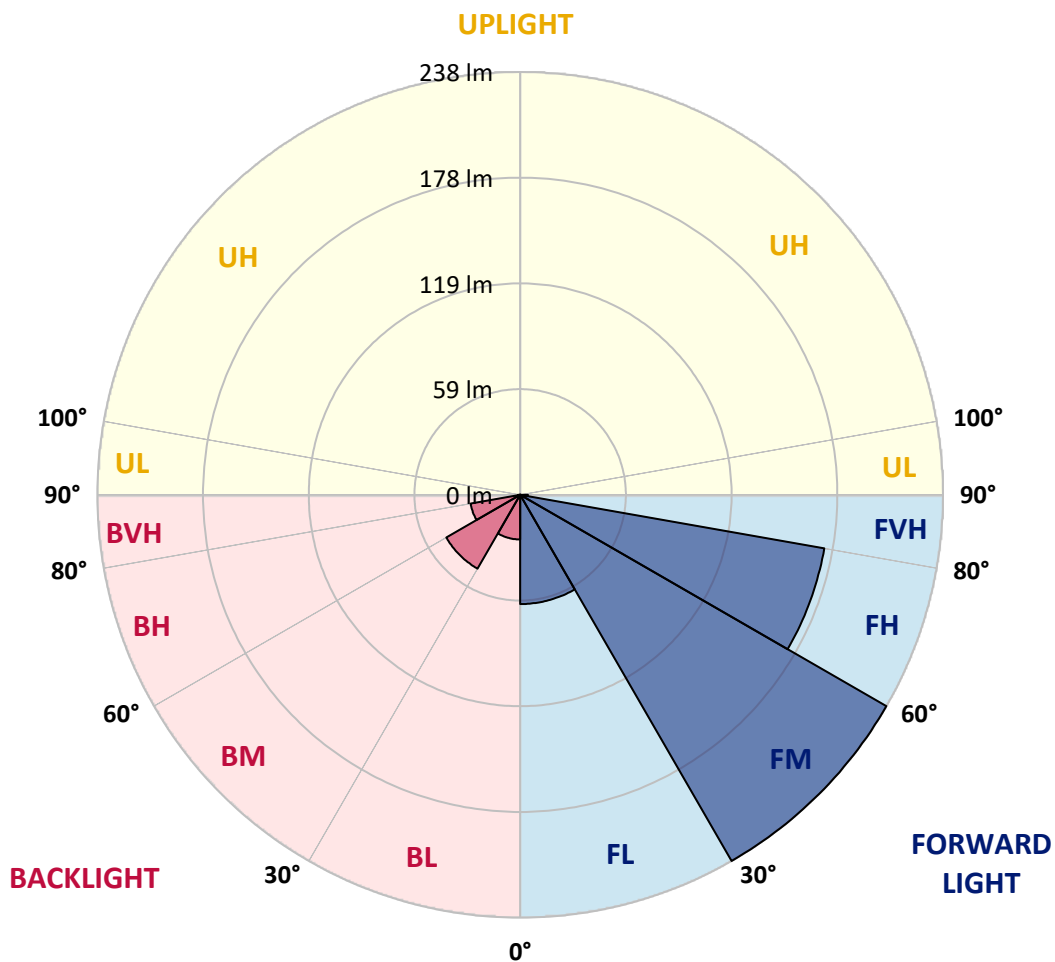
CATALOG NUMBER: ENT-SA1-760-U-SLL-HSS-XXB

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|------|--------|
| | | | | B | U | G |
| FL | (0°-30°) | 61.4 | 10.6 | | | |
| FM | (30°-60°) | 237.8 | 41.0 | | | |
| FH | (60°-80°) | 173.7 | 29.9 | | | G0/660 |
| FVH | (80°-90°) | 4.4 | 0.8 | | | G0/10 |
| BL | (0°-30°) | 25.1 | 4.3 | B0/110 | | |
| BM | (30°-60°) | 48.0 | 8.3 | B0/220 | | |
| BH | (60°-80°) | 28.3 | 4.9 | B0/110 | | G0/110 |
| BVH | (80°-90°) | 1.3 | 0.2 | | | G0/10 |
| UL | (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH | (100°-180°) | 0.0 | 0.0 | | U0/0 | |

BUG Rating: B0-U0-G0

Type III Short





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CATALOG NUMBER: ENT-SA1-760-U-SLL-HSS-XXB

CANDELA DISTRIBUTION (FULL):

| | 0° | 1° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 85° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 |
| 2.5° | 213.9 | 213.6 | 216.7 | 223.0 | 227.0 | 229.4 | 229.8 | 232.4 | 229.8 | 228.5 | 223.8 |
| 5° | 207.7 | 207.6 | 213.5 | 227.4 | 238.8 | 247.4 | 251.5 | 248.7 | 244.3 | 235.6 | 225.1 |
| 7.5° | 190.4 | 190.4 | 201.5 | 220.2 | 239.3 | 254.1 | 259.1 | 253.8 | 243.4 | 226.0 | 207.1 |
| 10° | 176.2 | 177.5 | 188.3 | 210.5 | 231.7 | 247.9 | 253.5 | 249.5 | 235.9 | 213.3 | 191.1 |
| 12.5° | 167.8 | 168.5 | 180.5 | 202.9 | 222.6 | 235.8 | 239.2 | 237.9 | 228.1 | 203.5 | 180.0 |
| 15° | 168.5 | 169.6 | 183.3 | 201.6 | 214.5 | 219.7 | 220.9 | 222.5 | 218.4 | 199.6 | 176.4 |
| 17.5° | 180.6 | 181.4 | 195.2 | 207.0 | 206.5 | 204.8 | 205.3 | 207.8 | 212.6 | 202.9 | 183.8 |
| 20° | 199.9 | 201.9 | 215.8 | 216.0 | 202.3 | 194.6 | 192.7 | 196.8 | 209.9 | 211.5 | 199.5 |
| 22.5° | 224.7 | 225.4 | 239.6 | 231.1 | 202.7 | 187.6 | 185.3 | 190.0 | 210.8 | 225.6 | 221.2 |
| 25° | 253.4 | 256.1 | 263.8 | 250.8 | 209.1 | 186.6 | 185.1 | 189.0 | 213.9 | 240.5 | 243.5 |
| 27.5° | 272.8 | 275.0 | 282.4 | 264.2 | 214.8 | 187.2 | 184.3 | 189.1 | 217.8 | 254.5 | 267.4 |
| 30° | 290.1 | 291.7 | 294.4 | 271.2 | 221.3 | 189.9 | 185.3 | 192.2 | 219.9 | 257.5 | 282.9 |
| 32.5° | 306.5 | 308.3 | 306.7 | 279.6 | 228.4 | 195.1 | 187.2 | 198.7 | 224.3 | 263.4 | 296.4 |
| 35° | 327.5 | 327.6 | 322.0 | 288.1 | 236.5 | 201.2 | 192.7 | 207.9 | 233.1 | 272.6 | 310.9 |
| 37.5° | 352.5 | 352.8 | 338.6 | 296.7 | 245.7 | 211.5 | 205.6 | 222.2 | 245.8 | 283.2 | 331.6 |
| 40° | 374.4 | 375.2 | 356.5 | 306.7 | 257.0 | 231.6 | 231.0 | 244.7 | 262.2 | 297.4 | 353.8 |
| 42.5° | 393.3 | 395.8 | 372.9 | 315.0 | 273.0 | 262.4 | 263.7 | 276.2 | 282.0 | 309.2 | 367.7 |
| 45° | 412.5 | 412.4 | 386.4 | 323.4 | 299.8 | 302.1 | 314.6 | 314.0 | 304.5 | 315.6 | 378.5 |
| 47.5° | 424.5 | 423.9 | 394.6 | 337.0 | 335.9 | 357.9 | 371.2 | 363.9 | 329.4 | 322.4 | 392.1 |
| 50° | 429.1 | 428.8 | 401.1 | 354.3 | 372.6 | 408.5 | 427.4 | 412.9 | 359.9 | 333.8 | 408.3 |
| 52.5° | 442.1 | 441.0 | 416.0 | 374.0 | 405.8 | 457.1 | 472.8 | 456.7 | 390.3 | 354.3 | 427.2 |
| 55° | 462.5 | 462.8 | 441.7 | 397.2 | 432.5 | 491.5 | 510.6 | 496.3 | 421.3 | 382.5 | 453.1 |
| 57.5° | 476.2 | 477.2 | 470.1 | 422.9 | 461.0 | 515.5 | 534.1 | 530.1 | 462.6 | 416.1 | 483.5 |
| 58° | 477.5 | 478.3 | 474.6 | 427.9 | 465.3 | 518.2 | 537.3 | 534.4 | 471.7 | 426.9 | 490.7 |
| 60° | 469.1 | 471.4 | 483.3 | 455.1 | 482.9 | 524.0 | 537.8 | 540.4 | 499.9 | 461.7 | 515.5 |
| 62.5° | 446.2 | 446.9 | 468.7 | 485.5 | 495.0 | 509.7 | 511.0 | 517.6 | 511.5 | 502.6 | 537.6 |
| 65° | 418.1 | 418.1 | 441.6 | 487.0 | 463.7 | 461.3 | 453.6 | 460.2 | 477.6 | 528.3 | 536.1 |
| 67.5° | 369.3 | 369.6 | 399.6 | 433.8 | 384.4 | 376.1 | 371.2 | 373.6 | 410.8 | 506.9 | 506.3 |
| 70° | 298.5 | 298.3 | 329.1 | 351.2 | 285.3 | 278.2 | 284.1 | 283.3 | 333.7 | 450.4 | 442.0 |
| 72.5° | 211.1 | 212.9 | 244.6 | 271.3 | 193.8 | 167.0 | 193.1 | 203.2 | 251.0 | 379.7 | 342.0 |
| 75° | 118.9 | 121.4 | 147.3 | 188.5 | 122.3 | 112.9 | 126.3 | 140.7 | 181.5 | 302.3 | 229.7 |
| 77.5° | 59.7 | 60.6 | 75.4 | 90.7 | 74.1 | 86.1 | 85.3 | 99.0 | 124.5 | 204.0 | 131.4 |
| 80° | 34.4 | 36.4 | 41.4 | 46.8 | 41.4 | 54.6 | 63.4 | 74.6 | 76.6 | 105.5 | 73.2 |
| 82.5° | 13.8 | 15.5 | 19.4 | 22.0 | 17.2 | 16.2 | 11.1 | 34.9 | 46.2 | 51.0 | 28.1 |
| 85° | 0.0 | 0.0 | 0.1 | 0.2 | 0.3 | 0.3 | 0.5 | 6.1 | 11.3 | 2.5 | 4.6 |
| 87.5° | 0.0 | 0.0 | 0.1 | 0.1 | 0.2 | 0.3 | 0.4 | 0.8 | 1.0 | 1.2 | 4.2 |
| 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: P400825

CATALOG NUMBER: ENT-SA1-760-U-SLL-HSS-XXB

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 |
| 2.5° | 222.0 | 220.8 | 216.8 | 210.6 | 206.8 | 200.9 | 198.5 | 192.9 | 190.0 | 185.3 | 185.3 |
| 5° | 219.9 | 214.9 | 204.7 | 191.5 | 182.0 | 172.2 | 169.0 | 162.4 | 157.7 | 152.1 | 149.8 |
| 7.5° | 199.9 | 193.0 | 177.1 | 161.6 | 146.6 | 136.6 | 126.8 | 120.1 | 113.7 | 109.1 | 109.8 |
| 10° | 181.6 | 171.7 | 154.3 | 134.7 | 119.1 | 108.7 | 99.8 | 92.0 | 85.4 | 78.9 | 78.0 |
| 12.5° | 169.6 | 158.3 | 137.5 | 116.5 | 104.8 | 97.2 | 88.9 | 80.4 | 72.3 | 65.1 | 62.3 |
| 15° | 164.6 | 152.3 | 129.1 | 109.2 | 98.6 | 88.7 | 79.2 | 68.6 | 59.3 | 50.8 | 48.5 |
| 17.5° | 170.1 | 155.4 | 128.3 | 104.4 | 89.6 | 77.2 | 63.9 | 52.4 | 41.4 | 35.3 | 33.4 |
| 20° | 185.0 | 165.9 | 130.8 | 99.6 | 79.6 | 63.6 | 47.4 | 34.3 | 28.2 | 24.5 | 23.2 |
| 22.5° | 206.6 | 183.3 | 135.1 | 94.8 | 69.5 | 47.4 | 32.7 | 24.8 | 21.2 | 19.2 | 18.6 |
| 25° | 230.0 | 205.8 | 143.0 | 90.9 | 59.4 | 35.2 | 24.2 | 20.3 | 18.1 | 16.7 | 16.1 |
| 27.5° | 256.5 | 228.1 | 152.6 | 87.9 | 50.1 | 28.2 | 20.8 | 17.9 | 16.1 | 15.1 | 14.7 |
| 30° | 273.0 | 244.1 | 160.0 | 82.7 | 43.8 | 25.7 | 19.8 | 16.9 | 15.0 | 14.3 | 13.9 |
| 32.5° | 288.3 | 256.7 | 167.0 | 76.6 | 38.9 | 22.7 | 19.3 | 17.8 | 15.6 | 14.0 | 13.4 |
| 35° | 305.1 | 269.6 | 170.4 | 73.0 | 35.7 | 19.7 | 15.9 | 13.8 | 12.6 | 12.4 | 12.1 |
| 37.5° | 330.1 | 285.0 | 172.6 | 71.1 | 33.8 | 18.0 | 14.8 | 12.5 | 11.1 | 9.8 | 9.2 |
| 40° | 353.7 | 300.9 | 173.7 | 69.2 | 32.8 | 16.9 | 14.1 | 11.8 | 10.3 | 9.1 | 8.6 |
| 42.5° | 372.3 | 315.4 | 174.3 | 67.9 | 31.0 | 16.2 | 13.6 | 11.4 | 9.8 | 8.6 | 8.0 |
| 45° | 387.4 | 332.1 | 173.8 | 67.4 | 29.6 | 16.7 | 13.4 | 11.1 | 9.3 | 8.1 | 7.6 |
| 47.5° | 402.2 | 350.3 | 175.9 | 66.9 | 28.2 | 16.0 | 13.5 | 11.0 | 9.0 | 7.8 | 7.2 |
| 50° | 421.6 | 372.4 | 183.4 | 65.4 | 27.2 | 15.0 | 14.6 | 11.1 | 8.9 | 7.6 | 7.1 |
| 52.5° | 446.7 | 402.9 | 197.2 | 63.7 | 26.0 | 14.1 | 15.2 | 11.1 | 8.7 | 7.3 | 6.8 |
| 55° | 477.2 | 437.1 | 212.3 | 61.3 | 23.9 | 13.0 | 14.6 | 11.1 | 8.4 | 7.2 | 6.6 |
| 57.5° | 502.1 | 467.6 | 224.2 | 58.4 | 20.1 | 11.7 | 13.4 | 10.6 | 7.9 | 6.8 | 6.3 |
| 58° | 504.3 | 471.1 | 225.9 | 57.7 | 19.6 | 11.5 | 13.0 | 10.5 | 7.7 | 6.7 | 6.1 |
| 60° | 513.2 | 476.8 | 226.5 | 53.5 | 16.3 | 11.0 | 11.3 | 10.2 | 7.2 | 6.3 | 5.8 |
| 62.5° | 510.1 | 457.9 | 212.6 | 46.2 | 14.6 | 10.0 | 9.4 | 10.4 | 6.7 | 5.7 | 5.3 |
| 65° | 494.9 | 420.8 | 186.3 | 41.3 | 14.7 | 8.9 | 8.1 | 9.1 | 6.1 | 5.2 | 4.7 |
| 67.5° | 458.6 | 364.6 | 151.3 | 38.7 | 15.4 | 7.9 | 7.0 | 6.8 | 5.5 | 4.6 | 4.3 |
| 70° | 391.1 | 298.8 | 114.7 | 36.4 | 16.2 | 7.0 | 6.5 | 6.0 | 5.0 | 4.3 | 3.8 |
| 72.5° | 288.1 | 221.3 | 83.4 | 34.1 | 15.8 | 6.3 | 6.0 | 5.5 | 4.6 | 3.8 | 3.6 |
| 75° | 179.7 | 128.5 | 57.1 | 27.9 | 14.1 | 5.5 | 5.6 | 5.2 | 4.2 | 3.6 | 3.3 |
| 77.5° | 104.9 | 90.2 | 28.2 | 20.7 | 9.8 | 4.8 | 4.9 | 4.7 | 4.3 | 3.4 | 3.2 |
| 80° | 62.8 | 56.1 | 12.1 | 8.9 | 5.4 | 4.3 | 4.2 | 4.4 | 4.1 | 3.2 | 3.0 |
| 82.5° | 27.2 | 24.3 | 5.8 | 4.9 | 4.4 | 3.7 | 3.6 | 3.7 | 3.5 | 2.6 | 2.5 |
| 85° | 1.5 | 4.1 | 2.7 | 3.6 | 3.3 | 2.7 | 2.7 | 2.9 | 2.5 | 2.1 | 2.1 |
| 87.5° | 1.4 | 3.1 | 1.8 | 2.2 | 2.4 | 2.1 | 2.2 | 2.2 | 2.1 | 1.9 | 1.8 |
| 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: P400825

CATALOG NUMBER: ENT-SA1-760-U-SLL-HSS-XXB

CANDELA DISTRIBUTION (continued):

| | 185° | 195° | 205° | 215° | 225° | 235° | 245° | 255° | 265° | 270° | 275° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 |
| 2.5° | 182.8 | 181.6 | 178.0 | 176.6 | 170.9 | 172.4 | 172.8 | 172.3 | 172.5 | 172.9 | 174.6 |
| 5° | 151.4 | 149.5 | 144.7 | 141.7 | 140.0 | 138.9 | 133.8 | 133.9 | 134.7 | 131.7 | 135.5 |
| 7.5° | 107.6 | 109.8 | 110.2 | 107.3 | 105.6 | 101.9 | 97.2 | 94.5 | 90.0 | 92.5 | 93.1 |
| 10° | 77.0 | 75.9 | 78.0 | 77.0 | 74.2 | 72.8 | 67.8 | 67.3 | 66.9 | 66.6 | 69.7 |
| 12.5° | 58.7 | 55.4 | 53.0 | 53.5 | 51.4 | 47.9 | 47.0 | 47.2 | 47.6 | 47.6 | 48.5 |
| 15° | 46.5 | 41.4 | 37.6 | 35.3 | 35.6 | 32.1 | 31.1 | 27.9 | 27.4 | 26.4 | 26.6 |
| 17.5° | 32.6 | 30.5 | 28.2 | 25.5 | 24.5 | 21.3 | 17.4 | 15.7 | 14.4 | 14.6 | 15.2 |
| 20° | 22.5 | 21.6 | 20.9 | 19.6 | 18.5 | 14.8 | 12.4 | 11.6 | 11.5 | 11.7 | 12.0 |
| 22.5° | 18.1 | 17.2 | 16.6 | 16.1 | 14.7 | 12.0 | 10.6 | 10.1 | 10.1 | 10.1 | 10.2 |
| 25° | 15.6 | 14.7 | 13.8 | 13.8 | 12.5 | 10.4 | 9.4 | 9.0 | 8.9 | 8.8 | 9.0 |
| 27.5° | 14.5 | 13.3 | 12.4 | 11.8 | 10.9 | 9.2 | 8.3 | 7.9 | 7.8 | 7.8 | 7.9 |
| 30° | 13.4 | 12.2 | 11.3 | 10.5 | 9.4 | 8.2 | 7.3 | 7.0 | 6.8 | 6.8 | 6.9 |
| 32.5° | 12.7 | 11.5 | 10.4 | 9.4 | 8.2 | 7.2 | 6.5 | 6.0 | 5.8 | 5.9 | 6.0 |
| 35° | 11.3 | 10.3 | 9.3 | 8.3 | 7.2 | 6.4 | 5.6 | 5.2 | 5.0 | 5.0 | 5.2 |
| 37.5° | 8.9 | 8.1 | 7.9 | 7.3 | 6.4 | 5.5 | 4.7 | 4.3 | 4.2 | 4.2 | 4.3 |
| 40° | 8.0 | 7.0 | 6.6 | 6.4 | 5.8 | 4.7 | 3.8 | 3.4 | 3.4 | 3.3 | 3.5 |
| 42.5° | 7.3 | 6.4 | 5.6 | 5.4 | 5.0 | 4.1 | 3.1 | 2.7 | 2.6 | 2.6 | 2.7 |
| 45° | 6.9 | 5.8 | 4.8 | 4.3 | 4.3 | 3.3 | 2.5 | 2.1 | 2.0 | 2.0 | 2.1 |
| 47.5° | 6.7 | 5.5 | 4.3 | 3.5 | 3.4 | 2.7 | 2.0 | 1.5 | 1.4 | 1.4 | 1.4 |
| 50° | 6.5 | 5.0 | 3.8 | 3.0 | 2.6 | 2.3 | 1.5 | 1.2 | 1.1 | 1.1 | 1.1 |
| 52.5° | 6.1 | 4.8 | 3.5 | 2.6 | 2.1 | 1.8 | 1.2 | 0.9 | 0.8 | 0.7 | 0.8 |
| 55° | 5.9 | 4.5 | 3.4 | 2.4 | 1.8 | 1.3 | 0.9 | 0.7 | 0.5 | 0.5 | 0.5 |
| 57.5° | 5.6 | 4.2 | 3.1 | 2.3 | 1.6 | 1.0 | 0.7 | 0.4 | 0.3 | 0.3 | 0.4 |
| 58° | 5.5 | 4.2 | 3.0 | 2.2 | 1.5 | 1.0 | 0.7 | 0.4 | 0.3 | 0.3 | 0.4 |
| 60° | 5.2 | 3.8 | 2.9 | 2.0 | 1.4 | 0.9 | 0.5 | 0.3 | 0.2 | 0.2 | 0.3 |
| 62.5° | 4.8 | 3.5 | 2.5 | 1.8 | 1.2 | 0.8 | 0.4 | 0.2 | 0.1 | 0.1 | 0.1 |
| 65° | 4.3 | 3.2 | 2.2 | 1.6 | 1.0 | 0.5 | 0.3 | 0.1 | 0.0 | 0.0 | 0.0 |
| 67.5° | 3.8 | 3.0 | 2.0 | 1.4 | 0.9 | 0.4 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 |
| 70° | 3.5 | 2.7 | 1.8 | 1.2 | 0.8 | 0.3 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| 72.5° | 3.3 | 2.5 | 1.6 | 1.1 | 0.5 | 0.3 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75° | 3.2 | 2.4 | 1.6 | 1.0 | 0.5 | 0.3 | 0.2 | 0.1 | 0.0 | 0.0 | 0.1 |
| 77.5° | 3.1 | 2.4 | 1.6 | 1.0 | 0.7 | 0.3 | 0.3 | 0.2 | 0.2 | 0.1 | 0.3 |
| 80° | 2.9 | 2.2 | 1.4 | 0.9 | 0.5 | 0.4 | 0.3 | 0.2 | 0.0 | 0.0 | 0.0 |
| 82.5° | 2.4 | 1.8 | 1.2 | 0.9 | 0.5 | 0.3 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| 85° | 2.0 | 1.4 | 1.0 | 0.5 | 0.3 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 1.8 | 1.1 | 0.8 | 0.4 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 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 |



REPORT NUMBER: P400825
 CATALOG NUMBER: ENT-SA1-760-U-SLL-HSS-XXB

CANDELA DISTRIBUTION (continued):

| | 285° | 295° | 305° | 315° | 325° | 335° | 345° | 355° | 359° | 360° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 |
| 2.5° | 176.0 | 181.0 | 183.1 | 190.1 | 193.2 | 199.6 | 205.0 | 209.8 | 212.1 | 213.9 |
| 5° | 136.5 | 141.3 | 146.5 | 156.9 | 165.9 | 175.6 | 187.6 | 200.1 | 203.7 | 207.7 |
| 7.5° | 95.3 | 102.4 | 111.1 | 120.4 | 133.2 | 147.8 | 165.1 | 180.6 | 188.4 | 190.4 |
| 10° | 74.0 | 82.5 | 91.7 | 100.9 | 111.5 | 127.1 | 144.5 | 164.5 | 172.8 | 176.2 |
| 12.5° | 55.6 | 66.9 | 77.9 | 88.7 | 97.9 | 111.4 | 130.4 | 154.2 | 163.4 | 167.8 |
| 15° | 33.4 | 46.2 | 59.7 | 74.2 | 87.1 | 102.9 | 124.2 | 152.0 | 163.6 | 168.5 |
| 17.5° | 16.7 | 22.8 | 35.2 | 57.1 | 76.1 | 95.7 | 124.1 | 159.9 | 174.2 | 180.6 |
| 20° | 12.4 | 14.0 | 18.8 | 35.6 | 63.3 | 89.8 | 125.4 | 173.4 | 194.5 | 199.9 |
| 22.5° | 10.6 | 11.8 | 13.5 | 20.8 | 47.4 | 84.3 | 130.0 | 191.2 | 217.5 | 224.7 |
| 25° | 9.3 | 10.3 | 11.6 | 14.4 | 32.5 | 77.9 | 138.7 | 216.5 | 243.6 | 253.4 |
| 27.5° | 8.2 | 9.1 | 10.2 | 12.1 | 21.7 | 65.7 | 143.6 | 237.6 | 264.7 | 272.8 |
| 30° | 7.2 | 7.9 | 9.0 | 10.3 | 16.0 | 50.8 | 148.2 | 256.3 | 283.8 | 290.1 |
| 32.5° | 6.4 | 6.9 | 7.8 | 8.8 | 12.2 | 38.5 | 148.5 | 272.3 | 300.4 | 306.5 |
| 35° | 5.4 | 6.0 | 6.7 | 7.6 | 9.6 | 30.0 | 144.0 | 288.2 | 320.2 | 327.5 |
| 37.5° | 4.5 | 5.0 | 5.8 | 6.6 | 8.8 | 23.2 | 134.7 | 306.8 | 344.2 | 352.5 |
| 40° | 3.8 | 4.4 | 5.0 | 5.9 | 7.8 | 16.9 | 119.7 | 323.7 | 366.7 | 374.4 |
| 42.5° | 3.1 | 3.6 | 4.4 | 5.8 | 6.5 | 12.2 | 104.7 | 339.9 | 386.2 | 393.3 |
| 45° | 2.4 | 3.1 | 4.1 | 5.6 | 5.4 | 8.6 | 91.8 | 354.3 | 403.0 | 412.5 |
| 47.5° | 1.8 | 2.5 | 4.1 | 5.0 | 4.4 | 6.1 | 85.2 | 368.1 | 418.0 | 424.5 |
| 50° | 1.3 | 2.1 | 4.4 | 4.3 | 3.7 | 5.3 | 86.2 | 383.5 | 424.9 | 429.1 |
| 52.5° | 1.0 | 1.8 | 3.4 | 3.1 | 3.2 | 4.6 | 90.0 | 403.7 | 439.2 | 442.1 |
| 55° | 0.9 | 1.3 | 2.1 | 2.3 | 2.9 | 4.4 | 89.0 | 422.9 | 457.4 | 462.5 |
| 57.5° | 0.8 | 1.1 | 1.6 | 1.9 | 2.5 | 4.2 | 83.4 | 431.4 | 469.1 | 476.2 |
| 58° | 0.7 | 1.1 | 1.5 | 1.9 | 2.5 | 4.1 | 82.0 | 429.1 | 468.5 | 477.5 |
| 60° | 0.5 | 1.0 | 1.4 | 1.6 | 2.2 | 3.6 | 75.1 | 409.5 | 456.5 | 469.1 |
| 62.5° | 0.4 | 0.7 | 1.1 | 1.2 | 1.8 | 3.0 | 61.8 | 378.0 | 430.6 | 446.2 |
| 65° | 0.2 | 0.4 | 0.7 | 0.9 | 1.2 | 2.2 | 44.0 | 340.6 | 402.9 | 418.1 |
| 67.5° | 0.0 | 0.2 | 0.4 | 0.5 | 0.8 | 1.6 | 25.3 | 289.0 | 357.2 | 369.3 |
| 70° | 0.0 | 0.1 | 0.2 | 0.3 | 0.4 | 1.1 | 13.4 | 212.2 | 276.8 | 298.5 |
| 72.5° | 0.1 | 0.1 | 0.1 | 0.0 | 0.2 | 0.9 | 5.9 | 125.9 | 188.7 | 211.1 |
| 75° | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.4 | 2.5 | 66.3 | 108.2 | 118.9 |
| 77.5° | 0.4 | 0.2 | 0.0 | 0.0 | 0.0 | 0.1 | 1.2 | 35.7 | 56.1 | 59.7 |
| 80° | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 12.0 | 33.7 | 34.4 |
| 82.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 14.5 | 13.8 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)