

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: P173323

Luminaire Tested: **ENC-EXX-LED-E1-SLR-7060-CWB**

Issue Date: 03/03/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P173323  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33647)  
Test Lab: INNOVATION CENTER-P3  
Issue Date: 03/03/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: INVUE  
Catalog Number: ENC-EXX-LED-E1-SLR-7060-CWB  
Description: ENTRI LED LUMINAIRE, EMERGENCY MODE  
LIGHTBARS WITH AccuLED OPTICS - 90° SPILL LIGHT ELIMINATOR RIGHT  
Light Source: (42) 5700K CCT, 70 CRI LEDs  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1617.6 lumens  
Efficiency: N/A  
Efficacy: 294.1 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 0.33' x H: 0')  
IES Classification: Type IV - Short - Non-Cutoff  
BUG Rating: B0 - U0 - G1

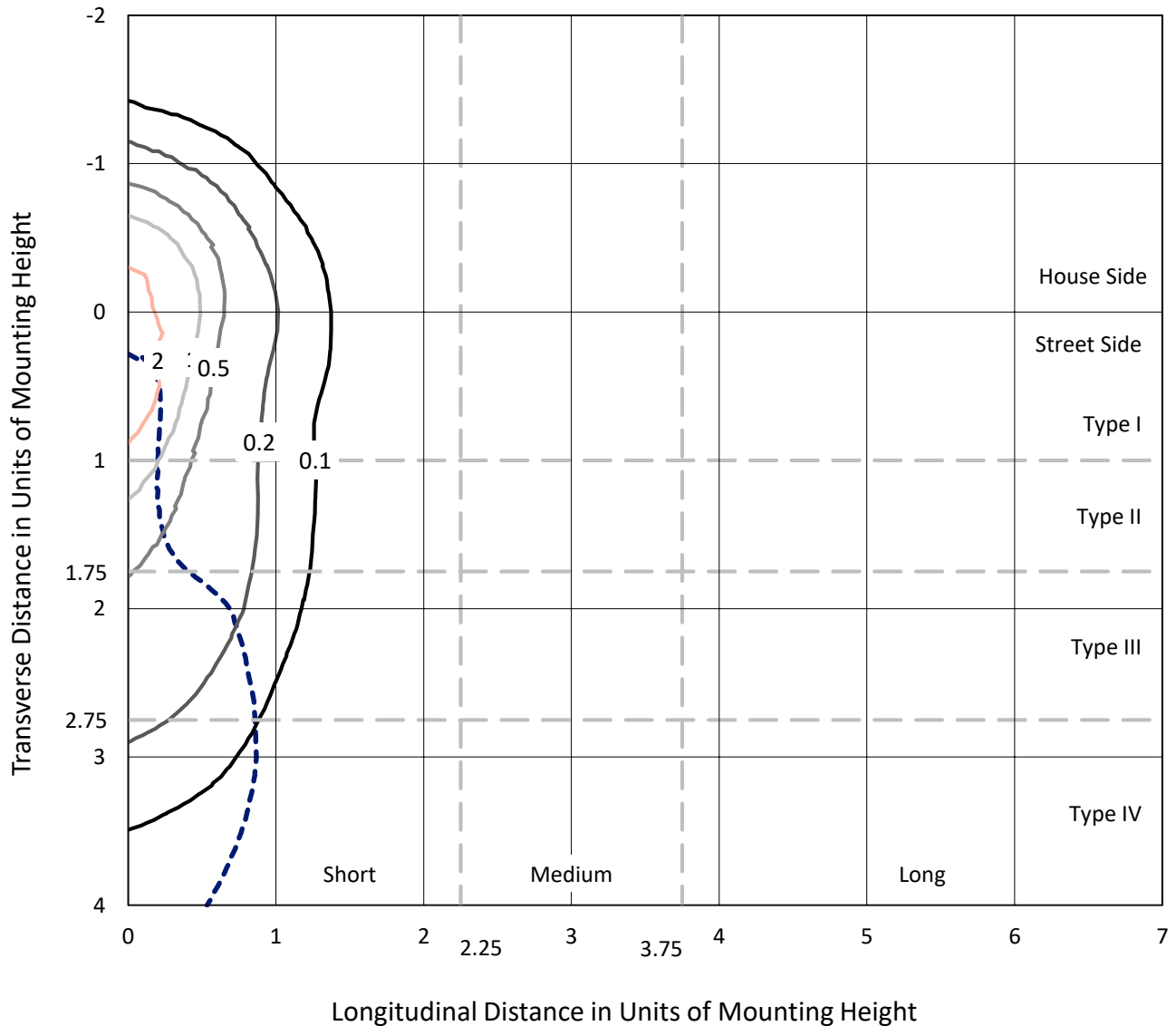
Input Watts (W): 5.5  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



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### Iso-Footcandle Lines of Horizontal Illumination

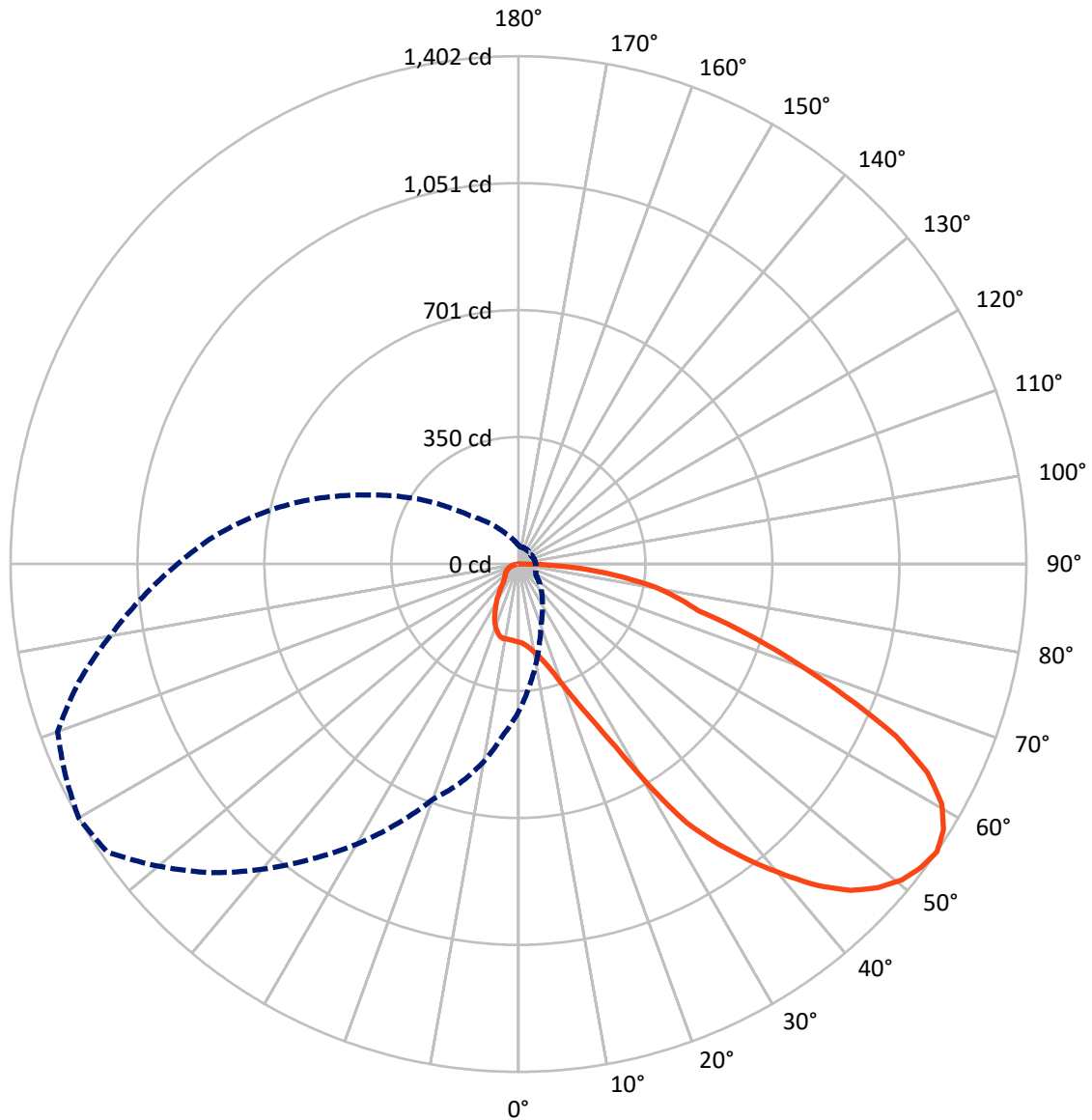
× Max cd  
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 3.3 fc  
 Type IV - Short - Non-Cutoff

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### Luminous Intensity Polar Plot



— Vertical Plane Through 300-Deg Lateral    - - - Horizontal Cone Through 55-Deg Vertical

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**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 404.3    | 0.0    | 404.3  |
|                    | % Fixture | 25.0     | 0.0    | 25.0   |
| <b>Street Side</b> | Lumens    | 1213.3   | 0.0    | 1213.3 |
|                    | % Fixture | 75.0     | 0.0    | 75.0   |
| <b>Total</b>       | Lumens    | 1617.6   | 0.0    | 1617.6 |
|                    | % Fixture | 100.0    | 0.0    | 100.0  |

**Coefficient of Utilization**

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 21.2   | 1.3       |
| 10°-20°   | 69.8   | 4.3       |
| 20°-30°   | 135.5  | 8.4       |
| 30°-40°   | 212.9  | 13.2      |
| 40°-50°   | 284.6  | 17.6      |
| 50°-60°   | 333.9  | 20.6      |
| 60°-70°   | 316.8  | 19.6      |
| 70°-80°   | 191.2  | 11.8      |
| 80°-90°   | 51.8   | 3.2       |
| 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°    | 1617.6 | 100.0     |
| 0°-180°   | 1617.6 | 100.0     |



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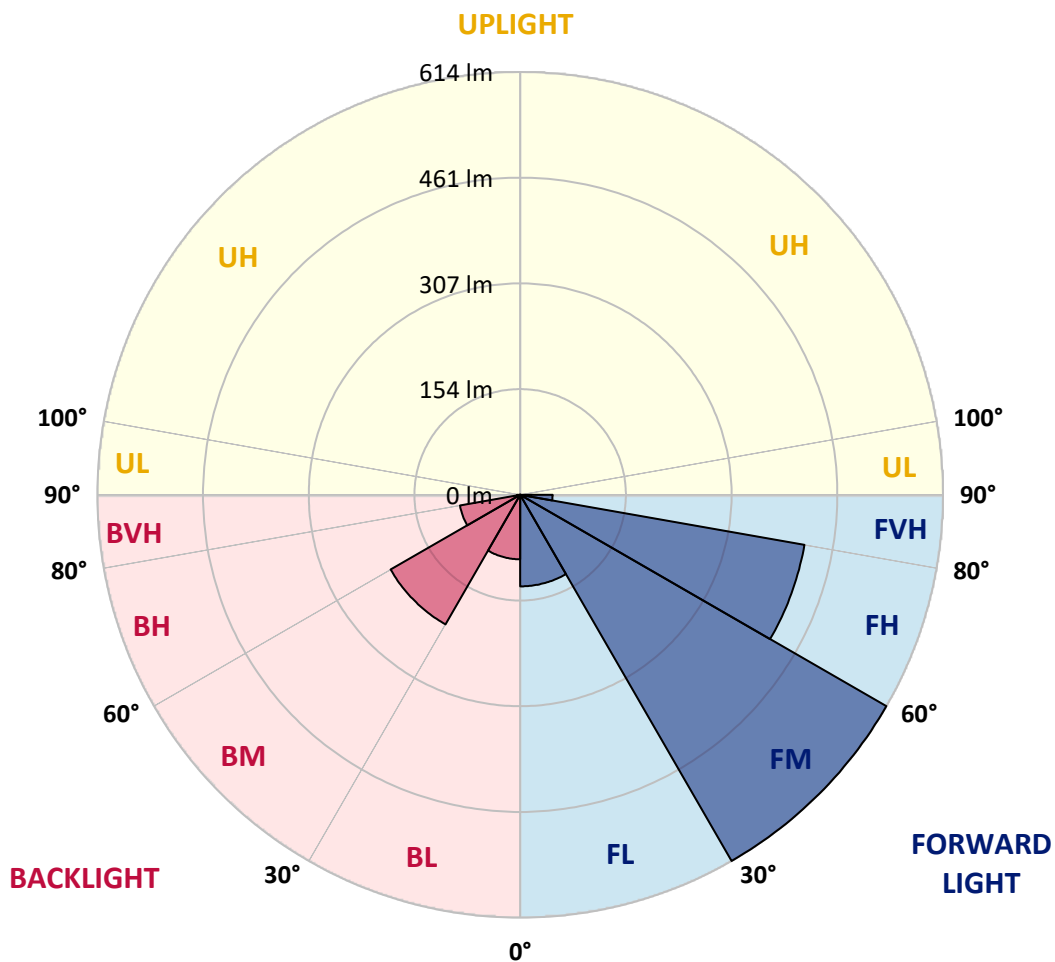
CATALOG NUMBER: ENC-EXX-LED-E1-SLR-7060-CWB

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

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |        |
|------|-------------|--------|-----------|-------------------------|------|--------|
|      |             |        |           | B                       | U    | G      |
| FL   | (0°-30°)    | 132.9  | 8.2       |                         |      |        |
| FM   | (30°-60°)   | 614.1  | 38.0      |                         |      |        |
| FH   | (60°-80°)   | 419.2  | 25.9      |                         |      | G0/660 |
| FVH  | (80°-90°)   | 47.1   | 2.9       |                         |      | G1/100 |
| BL   | (0°-30°)    | 93.6   | 5.8       | B0/110                  |      |        |
| BM   | (30°-60°)   | 217.3  | 13.4      | B0/220                  |      |        |
| BH   | (60°-80°)   | 88.8   | 5.5       | B0/110                  |      | G0/110 |
| BVH  | (80°-90°)   | 4.7    | 0.3       |                         |      | G0/10  |
| UL   | (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |        |
| UH   | (100°-180°) | 0.0    | 0.0       |                         | U0/0 |        |

**BUG Rating: B0-U0-G1**

Type IV Short





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**CANDELA DISTRIBUTION (FULL):**

|       | 0°    | 5°    | 10°   | 15°   | 20°   | 25°   | 30°   | 35°   | 40°   | 45°   | 50°   |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°    | 215.6 | 215.6 | 215.6 | 215.6 | 215.6 | 215.6 | 215.6 | 215.6 | 215.6 | 215.6 | 215.6 |
| 2.5°  | 220.3 | 221.9 | 219.9 | 220.3 | 219.6 | 218.9 | 219.3 | 218.9 | 218.3 | 218.3 | 217.6 |
| 5°    | 225.6 | 225.9 | 224.6 | 224.2 | 223.6 | 222.6 | 222.9 | 221.9 | 221.3 | 220.6 | 219.3 |
| 7.5°  | 231.9 | 231.6 | 229.9 | 228.9 | 228.6 | 226.9 | 226.6 | 225.2 | 224.2 | 223.2 | 221.6 |
| 10°   | 241.5 | 238.9 | 236.9 | 235.2 | 234.5 | 232.6 | 230.9 | 230.2 | 228.6 | 226.2 | 224.9 |
| 12.5° | 255.5 | 253.8 | 249.8 | 246.5 | 244.5 | 241.9 | 239.5 | 237.9 | 235.2 | 231.9 | 230.2 |
| 15°   | 280.4 | 275.1 | 270.4 | 265.5 | 261.4 | 257.1 | 251.5 | 247.2 | 242.5 | 236.9 | 232.6 |
| 17.5° | 312.6 | 306.0 | 298.7 | 290.7 | 282.4 | 273.1 | 262.1 | 253.8 | 244.5 | 234.9 | 228.2 |
| 20°   | 352.2 | 339.9 | 329.6 | 314.3 | 299.0 | 284.4 | 267.1 | 252.5 | 239.2 | 226.6 | 216.9 |
| 22.5° | 396.7 | 378.1 | 357.1 | 333.9 | 309.3 | 286.7 | 262.4 | 242.5 | 223.2 | 207.6 | 196.7 |
| 25°   | 447.5 | 418.3 | 386.4 | 351.2 | 315.9 | 282.4 | 252.5 | 227.6 | 207.0 | 188.4 | 176.1 |
| 27.5° | 478.7 | 438.9 | 400.7 | 358.8 | 318.6 | 279.7 | 243.2 | 214.3 | 190.7 | 170.8 | 156.5 |
| 30°   | 485.4 | 445.2 | 400.3 | 354.8 | 313.3 | 270.8 | 230.9 | 198.7 | 172.4 | 151.5 | 137.2 |
| 32.5° | 490.0 | 443.5 | 393.7 | 343.2 | 298.0 | 253.1 | 212.6 | 180.7 | 152.8 | 132.2 | 115.6 |
| 35°   | 491.3 | 437.2 | 381.0 | 324.9 | 277.4 | 231.6 | 191.0 | 157.5 | 133.2 | 113.0 | 98.0  |
| 37.5° | 489.4 | 426.9 | 364.1 | 306.0 | 255.1 | 207.3 | 167.4 | 138.2 | 117.6 | 98.0  | 84.7  |
| 40°   | 481.4 | 413.9 | 348.8 | 287.7 | 232.6 | 183.1 | 147.5 | 122.3 | 104.6 | 89.7  | 79.4  |
| 42.5° | 471.1 | 399.0 | 331.9 | 266.4 | 210.6 | 163.8 | 131.5 | 111.3 | 96.4  | 85.7  | 77.1  |
| 45°   | 458.1 | 383.4 | 314.3 | 247.5 | 192.0 | 149.2 | 122.3 | 105.3 | 93.7  | 84.4  | 76.4  |
| 47.5° | 442.2 | 366.8 | 297.3 | 233.2 | 179.4 | 141.8 | 120.3 | 105.3 | 93.7  | 83.7  | 75.1  |
| 50°   | 427.2 | 351.8 | 284.4 | 224.2 | 173.8 | 142.2 | 122.3 | 106.6 | 93.3  | 82.4  | 72.7  |
| 52.5° | 415.6 | 342.8 | 279.1 | 220.9 | 174.4 | 145.5 | 126.2 | 108.6 | 94.3  | 82.4  | 72.1  |
| 55°   | 408.3 | 339.2 | 278.4 | 223.9 | 181.4 | 154.5 | 132.5 | 114.6 | 99.0  | 85.1  | 73.1  |
| 57.5° | 409.3 | 343.2 | 286.4 | 236.2 | 197.3 | 170.1 | 145.2 | 125.2 | 105.6 | 88.4  | 73.4  |
| 60°   | 419.6 | 356.5 | 305.6 | 265.1 | 223.9 | 191.0 | 161.1 | 134.6 | 108.6 | 87.4  | 71.1  |
| 62.5° | 445.5 | 387.7 | 346.2 | 304.6 | 256.8 | 211.6 | 170.8 | 136.2 | 105.3 | 82.4  | 65.4  |
| 65°   | 494.7 | 443.8 | 404.0 | 352.2 | 284.0 | 220.3 | 169.7 | 131.2 | 99.0  | 74.4  | 57.8  |
| 67.5° | 542.9 | 489.0 | 432.9 | 354.8 | 277.4 | 213.9 | 158.8 | 118.9 | 87.7  | 63.8  | 51.2  |
| 70°   | 589.3 | 519.6 | 447.5 | 351.5 | 258.1 | 184.1 | 132.5 | 99.3  | 69.8  | 53.2  | 43.8  |
| 72.5° | 558.8 | 478.4 | 404.6 | 310.0 | 221.9 | 151.2 | 105.6 | 72.1  | 53.5  | 43.8  | 37.9  |
| 75°   | 426.6 | 370.7 | 306.6 | 237.9 | 163.8 | 106.6 | 70.4  | 51.2  | 41.2  | 34.5  | 30.9  |
| 77.5° | 307.0 | 265.5 | 212.9 | 156.2 | 102.3 | 67.4  | 47.9  | 36.6  | 30.6  | 25.9  | 23.9  |
| 80°   | 178.1 | 152.8 | 119.3 | 86.1  | 58.5  | 42.2  | 31.9  | 25.9  | 22.2  | 18.9  | 18.3  |
| 82.5° | 111.3 | 89.0  | 63.1  | 42.5  | 29.9  | 23.2  | 18.6  | 16.0  | 13.3  | 11.6  | 10.0  |
| 85°   | 48.2  | 34.5  | 19.6  | 11.0  | 8.3   | 6.3   | 5.0   | 4.3   | 3.7   | 3.3   | 2.7   |
| 87.5° | 1.7   | 1.7   | 1.7   | 1.7   | 1.7   | 1.7   | 2.0   | 2.0   | 2.0   | 2.0   | 1.7   |
| 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):**

|       | 55°   | 60°   | 65°   | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   | 100°  | 105°  |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°    | 215.6 | 215.6 | 215.6 | 215.6 | 215.6 | 215.6 | 215.6 | 215.6 | 215.6 | 215.6 | 215.6 |
| 2.5°  | 217.6 | 216.9 | 216.6 | 216.6 | 215.9 | 215.9 | 215.3 | 215.6 | 215.3 | 214.6 | 214.3 |
| 5°    | 218.9 | 217.9 | 217.3 | 216.6 | 215.6 | 215.3 | 214.6 | 214.6 | 213.6 | 212.6 | 212.3 |
| 7.5°  | 220.6 | 219.3 | 218.3 | 216.9 | 215.6 | 214.9 | 213.6 | 212.9 | 212.0 | 211.0 | 210.6 |
| 10°   | 223.9 | 221.6 | 219.9 | 218.3 | 215.9 | 214.6 | 212.6 | 211.6 | 210.6 | 209.3 | 208.6 |
| 12.5° | 227.6 | 224.6 | 222.3 | 218.3 | 215.9 | 213.6 | 211.6 | 209.6 | 207.6 | 206.3 | 206.0 |
| 15°   | 227.6 | 223.9 | 218.9 | 215.3 | 212.0 | 208.6 | 206.6 | 204.7 | 202.3 | 201.3 | 201.0 |
| 17.5° | 221.9 | 215.6 | 211.0 | 207.0 | 204.0 | 201.3 | 199.3 | 198.3 | 196.3 | 194.4 | 193.7 |
| 20°   | 209.0 | 201.6 | 196.3 | 192.0 | 188.7 | 186.0 | 185.4 | 184.4 | 183.4 | 183.4 | 183.7 |
| 22.5° | 187.7 | 179.7 | 175.1 | 170.4 | 166.8 | 165.4 | 165.8 | 166.8 | 167.1 | 166.8 | 169.1 |
| 25°   | 166.4 | 158.8 | 152.5 | 148.2 | 143.8 | 144.9 | 143.5 | 145.9 | 146.8 | 147.2 | 149.8 |
| 27.5° | 145.9 | 137.5 | 130.9 | 127.2 | 125.2 | 123.9 | 122.9 | 125.9 | 126.6 | 128.9 | 131.2 |
| 30°   | 123.9 | 116.3 | 108.6 | 105.6 | 104.0 | 103.0 | 103.3 | 106.0 | 107.7 | 111.0 | 113.0 |
| 32.5° | 103.6 | 94.3  | 88.7  | 84.7  | 83.0  | 82.7  | 83.0  | 85.1  | 87.0  | 91.4  | 94.3  |
| 35°   | 86.4  | 77.4  | 72.7  | 70.4  | 68.1  | 67.1  | 68.1  | 68.8  | 69.4  | 73.1  | 76.7  |
| 37.5° | 76.4  | 70.1  | 66.4  | 64.1  | 62.5  | 61.5  | 61.5  | 61.1  | 61.5  | 62.1  | 63.8  |
| 40°   | 72.1  | 67.4  | 64.1  | 61.8  | 60.5  | 59.8  | 59.5  | 59.1  | 58.8  | 58.8  | 58.8  |
| 42.5° | 70.4  | 65.1  | 61.8  | 59.8  | 59.1  | 59.1  | 59.1  | 58.8  | 58.1  | 57.5  | 57.1  |
| 45°   | 69.1  | 63.5  | 59.8  | 58.1  | 58.1  | 58.1  | 58.5  | 58.1  | 57.5  | 56.5  | 55.5  |
| 47.5° | 66.8  | 61.1  | 57.8  | 56.5  | 56.5  | 56.5  | 56.8  | 56.5  | 55.8  | 55.1  | 54.2  |
| 50°   | 64.1  | 58.1  | 54.8  | 53.8  | 53.5  | 53.5  | 53.2  | 52.8  | 52.5  | 51.8  | 50.8  |
| 52.5° | 62.5  | 56.1  | 53.2  | 52.5  | 51.8  | 51.5  | 50.8  | 50.5  | 49.8  | 49.5  | 48.5  |
| 55°   | 62.1  | 54.8  | 52.2  | 51.5  | 50.8  | 49.8  | 48.5  | 47.9  | 46.5  | 46.2  | 45.5  |
| 57.5° | 61.1  | 53.5  | 50.5  | 48.8  | 47.2  | 46.2  | 44.8  | 44.2  | 43.5  | 42.9  | 42.2  |
| 60°   | 57.8  | 49.5  | 45.8  | 44.8  | 43.8  | 43.5  | 42.9  | 42.2  | 41.2  | 40.2  | 38.9  |
| 62.5° | 51.5  | 44.5  | 42.2  | 41.9  | 41.5  | 40.9  | 40.2  | 39.2  | 38.5  | 37.2  | 35.9  |
| 65°   | 46.5  | 41.9  | 40.5  | 39.9  | 39.5  | 38.5  | 37.9  | 37.2  | 36.2  | 35.2  | 33.9  |
| 67.5° | 42.2  | 38.9  | 38.2  | 37.2  | 36.9  | 36.2  | 35.2  | 34.5  | 33.5  | 32.6  | 31.2  |
| 70°   | 38.2  | 35.5  | 35.2  | 34.5  | 33.9  | 33.5  | 32.2  | 31.2  | 30.9  | 29.6  | 28.6  |
| 72.5° | 33.9  | 32.2  | 31.6  | 30.9  | 30.2  | 29.9  | 29.2  | 28.6  | 27.9  | 26.6  | 25.3  |
| 75°   | 28.2  | 27.6  | 27.2  | 26.6  | 26.3  | 25.6  | 24.6  | 23.6  | 23.2  | 22.2  | 21.3  |
| 77.5° | 22.6  | 21.9  | 21.9  | 21.3  | 20.3  | 19.3  | 18.3  | 16.9  | 16.9  | 16.9  | 16.3  |
| 80°   | 16.0  | 15.3  | 14.3  | 14.0  | 13.3  | 12.6  | 11.6  | 11.0  | 10.3  | 10.3  | 10.3  |
| 82.5° | 9.3   | 9.0   | 8.3   | 7.3   | 6.6   | 6.3   | 5.3   | 4.7   | 4.3   | 3.7   | 3.7   |
| 85°   | 2.0   | 2.0   | 1.3   | 1.3   | 1.0   | 1.0   | 1.0   | 0.7   | 0.7   | 0.3   | 0.3   |
| 87.5° | 1.7   | 1.7   | 1.7   | 1.3   | 1.3   | 1.3   | 1.0   | 1.0   | 1.0   | 0.7   | 0.7   |
| 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):**

|       | 110°  | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  | 150°  | 155°  | 160°  |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°    | 215.6 | 215.6 | 215.6 | 215.6 | 215.6 | 215.6 | 215.6 | 215.6 | 215.6 | 215.6 | 215.6 |
| 2.5°  | 214.3 | 213.9 | 213.3 | 212.0 | 211.6 | 211.3 | 211.6 | 211.6 | 211.3 | 211.6 | 212.0 |
| 5°    | 212.3 | 212.0 | 211.0 | 210.3 | 209.6 | 209.6 | 211.6 | 211.6 | 210.6 | 211.0 | 212.3 |
| 7.5°  | 210.6 | 210.6 | 210.0 | 209.6 | 210.0 | 211.0 | 212.6 | 213.9 | 213.6 | 215.6 | 216.3 |
| 10°   | 208.6 | 209.0 | 209.3 | 210.6 | 212.6 | 214.3 | 216.9 | 219.3 | 219.9 | 221.6 | 222.6 |
| 12.5° | 206.6 | 208.0 | 209.6 | 212.3 | 214.9 | 217.6 | 220.6 | 223.2 | 223.6 | 225.2 | 226.6 |
| 15°   | 201.6 | 203.6 | 206.0 | 209.0 | 212.9 | 215.9 | 220.3 | 222.3 | 222.9 | 223.9 | 225.6 |
| 17.5° | 194.0 | 195.0 | 196.7 | 200.0 | 204.3 | 208.3 | 213.3 | 216.6 | 218.6 | 219.9 | 220.6 |
| 20°   | 183.7 | 185.7 | 186.7 | 189.7 | 192.0 | 195.0 | 201.6 | 206.0 | 210.0 | 212.0 | 213.9 |
| 22.5° | 169.4 | 171.8 | 174.1 | 177.1 | 178.4 | 180.4 | 186.7 | 193.4 | 199.3 | 203.3 | 205.7 |
| 25°   | 151.5 | 154.1 | 157.5 | 161.1 | 162.8 | 164.8 | 172.1 | 178.7 | 186.0 | 193.0 | 196.3 |
| 27.5° | 133.6 | 136.9 | 140.2 | 144.5 | 147.2 | 149.5 | 155.8 | 162.1 | 169.7 | 176.4 | 179.7 |
| 30°   | 116.3 | 120.9 | 123.9 | 128.9 | 131.2 | 133.6 | 139.2 | 146.2 | 151.5 | 159.1 | 163.4 |
| 32.5° | 98.3  | 101.7 | 107.3 | 113.0 | 115.6 | 117.9 | 123.3 | 129.2 | 133.9 | 141.5 | 147.8 |
| 35°   | 82.0  | 85.1  | 91.0  | 96.7  | 98.3  | 102.0 | 107.3 | 112.6 | 116.9 | 123.9 | 129.9 |
| 37.5° | 66.8  | 71.7  | 76.4  | 80.7  | 84.4  | 87.0  | 92.0  | 96.7  | 99.0  | 105.6 | 112.0 |
| 40°   | 59.5  | 61.8  | 65.1  | 69.1  | 71.4  | 74.1  | 77.7  | 81.7  | 84.4  | 89.0  | 94.3  |
| 42.5° | 56.8  | 56.8  | 57.8  | 59.8  | 62.8  | 64.1  | 67.4  | 69.4  | 73.1  | 75.1  | 79.7  |
| 45°   | 54.8  | 54.2  | 54.5  | 54.5  | 55.5  | 56.5  | 59.1  | 61.1  | 63.5  | 65.1  | 68.1  |
| 47.5° | 53.2  | 51.8  | 51.5  | 50.8  | 50.5  | 51.2  | 53.2  | 54.8  | 55.8  | 57.1  | 58.1  |
| 50°   | 49.5  | 48.5  | 47.5  | 46.8  | 46.5  | 47.2  | 48.8  | 50.2  | 50.5  | 51.2  | 51.8  |
| 52.5° | 47.5  | 46.2  | 45.2  | 44.2  | 44.2  | 44.8  | 46.2  | 47.2  | 47.5  | 47.9  | 48.5  |
| 55°   | 44.8  | 44.2  | 43.5  | 42.5  | 42.2  | 43.2  | 44.2  | 45.2  | 45.8  | 45.8  | 46.5  |
| 57.5° | 41.5  | 40.9  | 41.5  | 41.2  | 40.9  | 41.5  | 42.9  | 43.8  | 44.2  | 44.2  | 44.5  |
| 60°   | 38.2  | 37.9  | 37.9  | 38.5  | 39.2  | 40.2  | 41.2  | 42.5  | 42.2  | 41.5  | 41.9  |
| 62.5° | 35.2  | 34.9  | 35.2  | 36.2  | 37.2  | 38.2  | 39.5  | 40.5  | 39.5  | 38.9  | 38.9  |
| 65°   | 33.2  | 32.9  | 33.2  | 33.5  | 33.9  | 34.9  | 36.6  | 36.9  | 36.2  | 36.2  | 36.2  |
| 67.5° | 30.6  | 30.2  | 29.9  | 30.2  | 30.6  | 30.9  | 32.2  | 32.6  | 32.6  | 32.6  | 32.6  |
| 70°   | 27.2  | 26.9  | 26.6  | 26.6  | 26.6  | 26.9  | 27.2  | 27.9  | 28.6  | 29.2  | 29.6  |
| 72.5° | 23.6  | 22.9  | 22.9  | 22.9  | 22.2  | 22.6  | 22.9  | 24.2  | 24.9  | 25.6  | 26.3  |
| 75°   | 19.9  | 19.3  | 19.3  | 18.6  | 18.9  | 19.3  | 19.3  | 19.9  | 20.6  | 21.6  | 22.2  |
| 77.5° | 15.6  | 15.6  | 15.6  | 15.3  | 15.3  | 15.6  | 16.0  | 16.0  | 16.6  | 17.6  | 18.6  |
| 80°   | 10.0  | 10.0  | 10.6  | 11.0  | 11.3  | 11.6  | 12.3  | 12.6  | 13.0  | 14.0  | 14.3  |
| 82.5° | 3.7   | 4.0   | 4.3   | 4.3   | 5.3   | 6.6   | 7.0   | 8.0   | 8.6   | 9.6   | 9.6   |
| 85°   | 0.3   | 0.3   | 0.3   | 0.3   | 0.3   | 0.7   | 1.0   | 1.3   | 2.0   | 3.0   | 3.7   |
| 87.5° | 0.7   | 0.3   | 0.3   | 0.3   | 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   | 0.0   |



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CATALOG NUMBER: ENC-EXX-LED-E1-SLR-7060-CWB

**CANDELA DISTRIBUTION (continued):**

|       | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  | 200°  | 205°  | 210°  | 215°  |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°    | 215.6 | 215.6 | 215.6 | 215.6 | 215.6 | 215.6 | 215.6 | 215.6 | 215.6 | 215.6 | 215.6 |
| 2.5°  | 212.3 | 213.3 | 212.9 | 212.6 | 212.9 | 213.6 | 213.3 | 213.6 | 213.9 | 214.6 | 214.3 |
| 5°    | 212.6 | 213.6 | 213.9 | 213.9 | 214.6 | 215.6 | 215.6 | 215.9 | 216.3 | 216.9 | 216.9 |
| 7.5°  | 217.3 | 219.6 | 219.6 | 219.9 | 220.9 | 221.9 | 222.3 | 222.6 | 222.3 | 222.3 | 222.3 |
| 10°   | 224.2 | 226.9 | 227.2 | 228.9 | 230.2 | 229.9 | 229.9 | 230.2 | 229.5 | 228.9 | 227.9 |
| 12.5° | 227.9 | 230.2 | 230.9 | 232.6 | 234.5 | 234.9 | 235.9 | 236.5 | 235.9 | 234.2 | 232.6 |
| 15°   | 226.9 | 228.9 | 230.2 | 232.2 | 234.5 | 235.9 | 237.9 | 238.5 | 238.2 | 236.2 | 234.2 |
| 17.5° | 222.6 | 224.9 | 226.6 | 229.2 | 231.9 | 233.9 | 235.9 | 236.9 | 236.9 | 235.2 | 233.9 |
| 20°   | 215.6 | 218.3 | 220.6 | 223.6 | 226.9 | 229.2 | 231.6 | 232.2 | 232.2 | 231.6 | 232.6 |
| 22.5° | 208.3 | 211.3 | 213.9 | 216.9 | 221.3 | 223.6 | 226.2 | 228.2 | 229.2 | 230.6 | 234.9 |
| 25°   | 199.0 | 200.3 | 203.6 | 207.0 | 212.9 | 216.9 | 222.6 | 227.9 | 233.2 | 239.2 | 247.8 |
| 27.5° | 182.7 | 185.0 | 189.0 | 193.7 | 199.7 | 207.0 | 217.3 | 227.6 | 237.2 | 246.2 | 256.8 |
| 30°   | 169.1 | 173.4 | 177.7 | 183.1 | 189.4 | 196.3 | 208.3 | 221.6 | 233.2 | 243.9 | 255.5 |
| 32.5° | 154.5 | 159.8 | 165.4 | 172.4 | 178.4 | 184.7 | 194.7 | 209.3 | 223.2 | 235.2 | 247.5 |
| 35°   | 137.5 | 143.2 | 148.8 | 156.2 | 162.5 | 170.4 | 179.4 | 193.7 | 209.6 | 223.2 | 237.9 |
| 37.5° | 119.3 | 124.3 | 130.6 | 137.2 | 144.5 | 153.8 | 163.4 | 176.7 | 193.4 | 208.0 | 224.6 |
| 40°   | 102.0 | 107.3 | 113.6 | 120.9 | 128.2 | 138.2 | 149.2 | 161.8 | 177.1 | 192.7 | 210.3 |
| 42.5° | 85.7  | 92.7  | 99.3  | 106.6 | 114.3 | 123.6 | 135.2 | 148.8 | 164.1 | 180.7 | 199.3 |
| 45°   | 72.1  | 77.4  | 84.4  | 90.4  | 98.7  | 107.7 | 119.6 | 134.9 | 152.5 | 170.1 | 189.7 |
| 47.5° | 60.1  | 63.5  | 69.4  | 76.7  | 84.4  | 93.7  | 103.6 | 118.9 | 136.9 | 156.2 | 178.1 |
| 50°   | 52.8  | 54.5  | 58.8  | 65.4  | 72.7  | 82.0  | 90.7  | 104.0 | 121.9 | 140.9 | 163.4 |
| 52.5° | 49.2  | 49.8  | 52.2  | 57.1  | 64.1  | 72.4  | 81.7  | 93.0  | 109.0 | 127.6 | 149.2 |
| 55°   | 47.2  | 47.5  | 48.2  | 51.8  | 57.8  | 65.4  | 74.8  | 83.7  | 98.0  | 115.6 | 136.5 |
| 57.5° | 44.8  | 45.2  | 45.5  | 47.5  | 51.8  | 58.5  | 66.4  | 73.8  | 86.7  | 102.3 | 122.3 |
| 60°   | 42.5  | 43.2  | 43.8  | 44.5  | 47.5  | 51.8  | 57.8  | 64.1  | 73.1  | 86.7  | 103.0 |
| 62.5° | 39.5  | 40.2  | 41.2  | 41.9  | 42.9  | 45.5  | 49.2  | 53.2  | 57.8  | 67.4  | 80.7  |
| 65°   | 36.9  | 37.5  | 37.9  | 38.2  | 38.9  | 39.5  | 40.9  | 41.9  | 44.2  | 49.8  | 59.1  |
| 67.5° | 33.2  | 33.9  | 33.9  | 34.2  | 34.5  | 34.5  | 35.2  | 35.5  | 36.2  | 37.9  | 41.9  |
| 70°   | 30.2  | 30.6  | 30.9  | 31.2  | 31.2  | 31.2  | 30.9  | 31.2  | 30.9  | 30.9  | 32.6  |
| 72.5° | 26.6  | 26.9  | 27.2  | 27.6  | 27.9  | 28.2  | 28.6  | 28.6  | 28.2  | 27.6  | 27.6  |
| 75°   | 22.6  | 22.6  | 23.2  | 23.6  | 23.9  | 24.9  | 25.6  | 24.9  | 24.9  | 24.6  | 24.6  |
| 77.5° | 18.9  | 19.6  | 19.9  | 19.9  | 20.6  | 21.6  | 22.2  | 21.9  | 20.9  | 20.9  | 21.3  |
| 80°   | 14.6  | 15.0  | 15.3  | 15.6  | 16.0  | 16.9  | 17.9  | 18.3  | 17.6  | 17.9  | 17.9  |
| 82.5° | 9.6   | 10.0  | 10.6  | 11.0  | 11.3  | 12.3  | 13.3  | 14.3  | 14.0  | 14.6  | 14.0  |
| 85°   | 4.3   | 5.0   | 5.3   | 5.3   | 6.3   | 7.3   | 8.6   | 9.6   | 11.0  | 11.3  | 10.3  |
| 87.5° | 0.0   | 0.3   | 0.3   | 0.3   | 1.3   | 2.3   | 4.3   | 6.6   | 9.0   | 7.0   | 5.3   |
| 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):**

|       | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  | 250°  | 255°  | 260°  | 265°  | 270°  |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°    | 215.6 | 215.6 | 215.6 | 215.6 | 215.6 | 215.6 | 215.6 | 215.6 | 215.6 | 215.6 | 215.6 |
| 2.5°  | 214.3 | 214.6 | 214.9 | 215.3 | 215.3 | 215.9 | 216.3 | 216.9 | 217.3 | 217.3 | 217.3 |
| 5°    | 217.3 | 217.3 | 217.9 | 218.3 | 218.6 | 219.6 | 219.9 | 220.9 | 221.9 | 222.3 | 223.2 |
| 7.5°  | 221.6 | 221.6 | 221.6 | 222.6 | 222.9 | 223.6 | 224.2 | 225.9 | 227.2 | 227.9 | 228.9 |
| 10°   | 227.2 | 226.2 | 225.9 | 226.2 | 226.2 | 226.9 | 228.6 | 229.5 | 231.2 | 234.2 | 236.2 |
| 12.5° | 230.6 | 228.9 | 228.9 | 227.9 | 228.6 | 229.2 | 230.9 | 233.2 | 235.9 | 240.2 | 244.2 |
| 15°   | 232.6 | 230.9 | 230.9 | 230.9 | 232.6 | 233.9 | 236.9 | 240.5 | 245.5 | 251.5 | 257.5 |
| 17.5° | 233.2 | 233.2 | 234.5 | 235.5 | 239.2 | 241.9 | 247.2 | 252.5 | 258.8 | 267.1 | 276.1 |
| 20°   | 234.9 | 237.5 | 241.2 | 243.9 | 247.8 | 252.1 | 257.5 | 265.5 | 276.1 | 286.7 | 298.7 |
| 22.5° | 240.5 | 247.2 | 251.8 | 257.8 | 264.4 | 269.8 | 276.1 | 287.4 | 299.0 | 312.3 | 327.2 |
| 25°   | 257.1 | 266.4 | 275.1 | 281.7 | 291.7 | 300.6 | 309.6 | 325.9 | 340.9 | 356.1 | 376.4 |
| 27.5° | 270.1 | 282.4 | 295.3 | 306.0 | 321.6 | 334.5 | 346.8 | 366.4 | 383.0 | 408.3 | 429.9 |
| 30°   | 271.1 | 286.4 | 304.0 | 321.2 | 340.9 | 359.4 | 382.4 | 401.7 | 426.2 | 456.5 | 484.7 |
| 32.5° | 265.1 | 281.7 | 302.0 | 322.9 | 347.5 | 372.7 | 400.0 | 430.9 | 459.1 | 493.0 | 529.9 |
| 35°   | 256.1 | 275.1 | 297.3 | 320.9 | 349.5 | 379.7 | 412.3 | 450.8 | 486.4 | 528.5 | 574.4 |
| 37.5° | 245.2 | 266.4 | 291.7 | 319.3 | 351.2 | 386.7 | 427.6 | 473.4 | 519.2 | 574.4 | 631.5 |
| 40°   | 232.6 | 254.5 | 283.0 | 314.6 | 353.2 | 397.3 | 447.5 | 501.3 | 561.4 | 627.2 | 688.7 |
| 42.5° | 220.9 | 243.5 | 273.4 | 309.0 | 355.5 | 412.0 | 475.1 | 541.8 | 611.3 | 678.4 | 748.5 |
| 45°   | 212.6 | 236.5 | 267.1 | 307.3 | 361.4 | 428.9 | 502.3 | 579.7 | 657.1 | 730.5 | 806.9 |
| 47.5° | 203.6 | 229.2 | 263.4 | 308.3 | 367.8 | 441.5 | 522.6 | 608.0 | 690.0 | 774.4 | 854.4 |
| 50°   | 189.4 | 219.6 | 260.1 | 310.9 | 373.4 | 449.5 | 535.5 | 626.2 | 715.9 | 806.9 | 895.7 |
| 52.5° | 174.1 | 204.3 | 251.5 | 310.0 | 375.4 | 451.8 | 542.2 | 638.2 | 733.9 | 829.9 | 924.2 |
| 55°   | 160.1 | 189.0 | 236.5 | 300.6 | 371.1 | 449.5 | 544.2 | 645.2 | 745.5 | 846.8 | 940.5 |
| 57.5° | 145.2 | 174.4 | 216.6 | 281.7 | 355.8 | 439.5 | 537.2 | 641.8 | 749.5 | 857.8 | 949.8 |
| 60°   | 125.6 | 154.8 | 194.4 | 252.1 | 328.9 | 416.6 | 514.6 | 621.6 | 731.9 | 847.5 | 939.2 |
| 62.5° | 100.3 | 127.9 | 163.8 | 215.3 | 292.4 | 377.7 | 473.4 | 579.7 | 679.7 | 805.9 | 899.3 |
| 65°   | 72.1  | 95.3  | 125.2 | 171.1 | 237.5 | 324.6 | 421.9 | 514.9 | 605.6 | 731.9 | 835.5 |
| 67.5° | 48.8  | 64.8  | 86.4  | 121.9 | 177.7 | 253.8 | 344.8 | 430.5 | 520.9 | 638.8 | 759.8 |
| 70°   | 35.5  | 44.2  | 56.1  | 79.1  | 117.6 | 176.1 | 248.2 | 327.2 | 402.3 | 510.3 | 639.9 |
| 72.5° | 28.9  | 33.2  | 39.9  | 50.5  | 71.7  | 108.6 | 163.4 | 224.6 | 286.0 | 359.1 | 482.7 |
| 75°   | 25.6  | 27.9  | 31.6  | 36.9  | 44.2  | 63.1  | 95.7  | 139.9 | 189.4 | 235.5 | 338.8 |
| 77.5° | 22.6  | 23.9  | 25.6  | 27.9  | 31.6  | 38.9  | 56.5  | 80.7  | 111.6 | 148.5 | 210.6 |
| 80°   | 17.9  | 19.3  | 20.6  | 22.2  | 24.6  | 27.6  | 34.9  | 46.5  | 64.8  | 81.7  | 120.3 |
| 82.5° | 14.0  | 15.3  | 16.6  | 18.6  | 19.3  | 19.6  | 22.6  | 26.6  | 34.2  | 46.2  | 68.8  |
| 85°   | 10.3  | 11.3  | 11.9  | 12.6  | 12.6  | 13.0  | 13.6  | 14.6  | 19.6  | 33.9  | 50.2  |
| 87.5° | 4.7   | 4.7   | 4.7   | 4.0   | 4.3   | 3.3   | 3.7   | 4.0   | 6.3   | 7.3   | 11.6  |
| 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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REPORT N  
 CATALOG

**CANDELA DISTRIBUTION (continued):**

**CANDELA**

|       | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |       |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| 0°    | 215.6  | 215.6  | 215.6  | 215.6  | 215.6  | 215.6  | 215.6  | 215.6  | 215.6  | 215.6  | 215.6  | 0°    |
| 2.5°  | 218.3  | 218.3  | 217.9  | 217.9  | 218.9  | 218.6  | 219.3  | 219.3  | 218.9  | 218.9  | 219.9  | 2.5°  |
| 5°    | 223.9  | 224.9  | 224.2  | 225.2  | 225.9  | 226.2  | 226.9  | 226.2  | 227.6  | 225.9  | 226.2  | 5°    |
| 7.5°  | 231.2  | 231.9  | 232.6  | 233.9  | 235.5  | 235.9  | 236.9  | 236.5  | 237.5  | 236.5  | 235.2  | 7.5°  |
| 10°   | 238.9  | 241.2  | 243.5  | 244.5  | 247.8  | 248.5  | 248.5  | 250.2  | 251.8  | 249.8  | 247.5  | 10°   |
| 12.5° | 247.8  | 252.1  | 256.8  | 259.1  | 262.1  | 264.4  | 263.4  | 266.8  | 268.4  | 267.1  | 265.5  | 12.5° |
| 15°   | 263.4  | 270.1  | 275.4  | 279.1  | 281.7  | 286.4  | 285.7  | 292.0  | 294.3  | 293.4  | 293.7  | 15°   |
| 17.5° | 284.0  | 293.0  | 302.0  | 308.3  | 310.9  | 317.6  | 318.6  | 328.6  | 334.9  | 333.9  | 332.2  | 17.5° |
| 20°   | 310.3  | 323.2  | 335.9  | 343.8  | 344.8  | 362.1  | 366.1  | 374.7  | 381.7  | 384.4  | 384.0  | 20°   |
| 22.5° | 343.5  | 358.8  | 372.7  | 388.0  | 402.3  | 414.9  | 423.9  | 439.5  | 445.8  | 451.8  | 450.2  | 22.5° |
| 25°   | 389.4  | 410.6  | 435.2  | 448.5  | 467.8  | 479.4  | 499.3  | 519.2  | 525.6  | 531.2  | 538.5  | 25°   |
| 27.5° | 454.8  | 483.7  | 501.0  | 530.5  | 551.5  | 568.4  | 600.0  | 626.9  | 642.2  | 637.5  | 635.2  | 27.5° |
| 30°   | 517.2  | 552.8  | 594.7  | 635.5  | 664.7  | 707.3  | 730.5  | 752.5  | 762.4  | 747.8  | 729.2  | 30°   |
| 32.5° | 570.1  | 622.2  | 683.7  | 745.8  | 800.3  | 850.1  | 864.8  | 875.4  | 856.4  | 836.5  | 782.0  | 32.5° |
| 35°   | 625.6  | 691.7  | 762.8  | 842.5  | 899.6  | 948.5  | 978.7  | 990.0  | 949.5  | 890.3  | 816.6  | 35°   |
| 37.5° | 692.0  | 760.5  | 837.2  | 924.6  | 989.3  | 1038.8 | 1052.1 | 1057.1 | 1002.6 | 926.2  | 854.4  | 37.5° |
| 40°   | 752.5  | 830.5  | 924.6  | 1005.3 | 1084.7 | 1126.2 | 1133.8 | 1131.2 | 1058.8 | 968.4  | 901.3  | 40°   |
| 42.5° | 819.2  | 902.3  | 1008.3 | 1101.6 | 1171.4 | 1213.9 | 1206.9 | 1195.3 | 1112.9 | 1021.6 | 947.5  | 42.5° |
| 45°   | 884.0  | 970.7  | 1086.7 | 1189.0 | 1253.8 | 1285.0 | 1272.4 | 1243.5 | 1164.1 | 1062.4 | 983.7  | 45°   |
| 47.5° | 940.8  | 1027.9 | 1151.5 | 1258.1 | 1308.9 | 1335.2 | 1321.5 | 1285.0 | 1199.3 | 1090.0 | 1003.6 | 47.5° |
| 50°   | 986.3  | 1083.3 | 1203.9 | 1306.3 | 1350.8 | 1370.7 | 1362.7 | 1309.9 | 1219.9 | 1106.9 | 1012.6 | 50°   |
| 52.5° | 1021.9 | 1124.6 | 1243.8 | 1339.5 | 1371.7 | 1391.3 | 1386.7 | 1314.6 | 1222.6 | 1109.6 | 1008.3 | 52.5° |
| 55°   | 1040.5 | 1144.1 | 1256.1 | 1353.5 | 1379.4 | 1401.6 | 1385.3 | 1297.3 | 1204.9 | 1099.6 | 993.3  | 55°   |
| 57.5° | 1043.2 | 1142.8 | 1245.8 | 1340.8 | 1373.0 | 1383.3 | 1359.4 | 1264.4 | 1169.1 | 1068.7 | 972.1  | 57.5° |
| 60°   | 1017.9 | 1106.3 | 1204.6 | 1304.0 | 1349.8 | 1342.5 | 1309.6 | 1207.3 | 1118.2 | 1025.9 | 948.5  | 60°   |
| 62.5° | 961.4  | 1030.5 | 1123.9 | 1222.2 | 1284.7 | 1265.7 | 1239.2 | 1141.2 | 1050.4 | 958.1  | 911.9  | 62.5° |
| 65°   | 889.0  | 934.2  | 996.3  | 1092.7 | 1150.5 | 1145.1 | 1132.8 | 1060.1 | 970.1  | 882.0  | 852.5  | 65°   |
| 67.5° | 817.9  | 847.8  | 880.4  | 951.5  | 978.4  | 973.1  | 974.7  | 925.5  | 860.4  | 774.7  | 775.4  | 67.5° |
| 70°   | 708.6  | 733.5  | 766.1  | 810.3  | 838.8  | 809.6  | 775.1  | 722.2  | 684.4  | 672.7  | 710.3  | 70°   |
| 72.5° | 551.1  | 584.0  | 607.3  | 650.1  | 675.0  | 659.1  | 630.9  | 584.7  | 541.8  | 556.8  | 640.9  | 72.5° |
| 75°   | 414.3  | 433.2  | 466.8  | 506.3  | 521.9  | 512.3  | 532.9  | 538.2  | 521.6  | 511.6  | 540.2  | 75°   |
| 77.5° | 291.4  | 310.6  | 348.8  | 394.0  | 427.6  | 448.5  | 481.4  | 523.2  | 527.2  | 512.6  | 458.4  | 77.5° |
| 80°   | 195.7  | 209.0  | 232.6  | 271.4  | 325.6  | 380.1  | 425.6  | 482.0  | 476.1  | 444.5  | 385.4  | 80°   |
| 82.5° | 119.9  | 135.2  | 155.1  | 188.7  | 227.9  | 280.7  | 323.6  | 371.1  | 369.4  | 340.5  | 311.3  | 82.5° |
| 85°   | 80.4   | 104.3  | 129.9  | 155.1  | 174.4  | 191.0  | 207.3  | 257.1  | 276.4  | 254.2  | 222.3  | 85°   |
| 87.5° | 33.9   | 57.1   | 72.4   | 76.1   | 82.4   | 83.0   | 100.0  | 123.3  | 132.2  | 150.8  | 148.8  | 87.5° |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 90°   |



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**DISTRIBUTION (continued):**

| 330°  | 335°  | 340°  | 345°  | 350°  | 355°  | 360°  |
|-------|-------|-------|-------|-------|-------|-------|
| 215.6 | 215.6 | 215.6 | 215.6 | 215.6 | 215.6 | 215.6 |
| 220.3 | 219.9 | 219.9 | 219.9 | 220.3 | 219.9 | 220.3 |
| 226.9 | 226.2 | 225.9 | 225.9 | 225.6 | 225.6 | 225.6 |
| 235.5 | 234.2 | 234.2 | 233.2 | 232.9 | 231.9 | 231.9 |
| 247.2 | 245.8 | 245.5 | 242.9 | 242.9 | 240.5 | 241.5 |
| 264.1 | 264.1 | 264.1 | 260.8 | 260.1 | 256.1 | 255.5 |
| 293.4 | 290.7 | 293.0 | 287.4 | 287.0 | 281.7 | 280.4 |
| 332.9 | 332.9 | 328.2 | 325.6 | 323.9 | 316.3 | 312.6 |
| 385.4 | 385.7 | 377.7 | 370.4 | 367.1 | 358.5 | 352.2 |
| 452.1 | 445.8 | 435.9 | 430.5 | 425.2 | 411.0 | 396.7 |
| 539.8 | 537.2 | 519.6 | 500.3 | 492.3 | 470.8 | 447.5 |
| 625.9 | 620.2 | 592.0 | 559.1 | 538.8 | 509.3 | 478.7 |
| 701.6 | 664.4 | 630.9 | 591.4 | 560.4 | 523.6 | 485.4 |
| 741.2 | 694.3 | 645.5 | 612.9 | 574.1 | 533.2 | 490.0 |
| 771.7 | 721.6 | 673.1 | 630.9 | 587.0 | 540.8 | 491.3 |
| 810.6 | 757.8 | 704.3 | 654.1 | 600.6 | 546.5 | 489.4 |
| 853.8 | 793.3 | 727.2 | 666.4 | 606.3 | 544.5 | 481.4 |
| 889.7 | 816.6 | 738.9 | 670.4 | 604.3 | 536.2 | 471.1 |
| 909.6 | 826.2 | 739.8 | 666.1 | 596.3 | 525.9 | 458.1 |
| 918.9 | 826.6 | 733.2 | 656.5 | 585.7 | 511.3 | 442.2 |
| 917.9 | 818.2 | 720.6 | 643.5 | 573.7 | 496.0 | 427.2 |
| 907.9 | 804.6 | 706.0 | 633.2 | 563.4 | 483.1 | 415.6 |
| 892.6 | 790.0 | 691.3 | 626.2 | 554.8 | 472.4 | 408.3 |
| 875.4 | 777.4 | 680.7 | 624.9 | 549.8 | 470.4 | 409.3 |
| 867.7 | 778.7 | 687.3 | 615.6 | 547.2 | 474.7 | 419.6 |
| 862.8 | 791.3 | 701.0 | 621.9 | 551.5 | 493.0 | 445.5 |
| 842.5 | 809.0 | 721.9 | 644.5 | 582.7 | 535.9 | 494.7 |
| 818.2 | 813.9 | 730.2 | 657.8 | 618.3 | 591.7 | 542.9 |
| 793.0 | 808.6 | 742.2 | 692.7 | 670.7 | 660.1 | 589.3 |
| 752.5 | 770.4 | 708.6 | 679.1 | 672.4 | 664.7 | 558.8 |
| 627.5 | 630.9 | 583.7 | 567.4 | 579.0 | 561.1 | 426.6 |
| 451.2 | 459.8 | 429.2 | 433.6 | 471.4 | 432.5 | 307.0 |
| 334.2 | 300.3 | 281.1 | 294.0 | 330.2 | 274.7 | 178.1 |
| 275.4 | 222.9 | 189.0 | 206.6 | 220.6 | 162.1 | 111.3 |
| 212.0 | 170.1 | 139.9 | 113.0 | 107.7 | 69.4  | 48.2  |
| 166.4 | 122.9 | 68.4  | 38.5  | 25.9  | 1.7   | 1.7   |
| 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |

(END OF REPORT)