

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: LUMIERE

Report Number: P394749

Luminaire Tested: **303-B1-LEDB1-2700-UNV-T5X-DIM10-EDGE**

Issue Date: 4/9/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P394749  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2001-660-6)  
Test Lab: INNOVATION CENTER  
Issue Date: 4/9/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: LUMIERE  
Catalog Number: 303-B1-LEDB1-2700-UNV-T5X-DIM10-EDGE  
Description: LUMIERE EON LED LUMINAIRE  
BOLLARD, SINGLE HEAD, ONE LIGHTBAR, TYPE 5 WITH EDGE GLOW  
Light Source: 2700K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 540.4 lumens  
Efficiency: N/A  
Efficacy: 65.1 lumens/watt  
Luminous Opening: Rectangular w/ Sides (W: 0.38' x L: 0.21' x H: 0.01')  
IES Classification: Type I - Short  
BUG Rating: B0 - U1 - G0

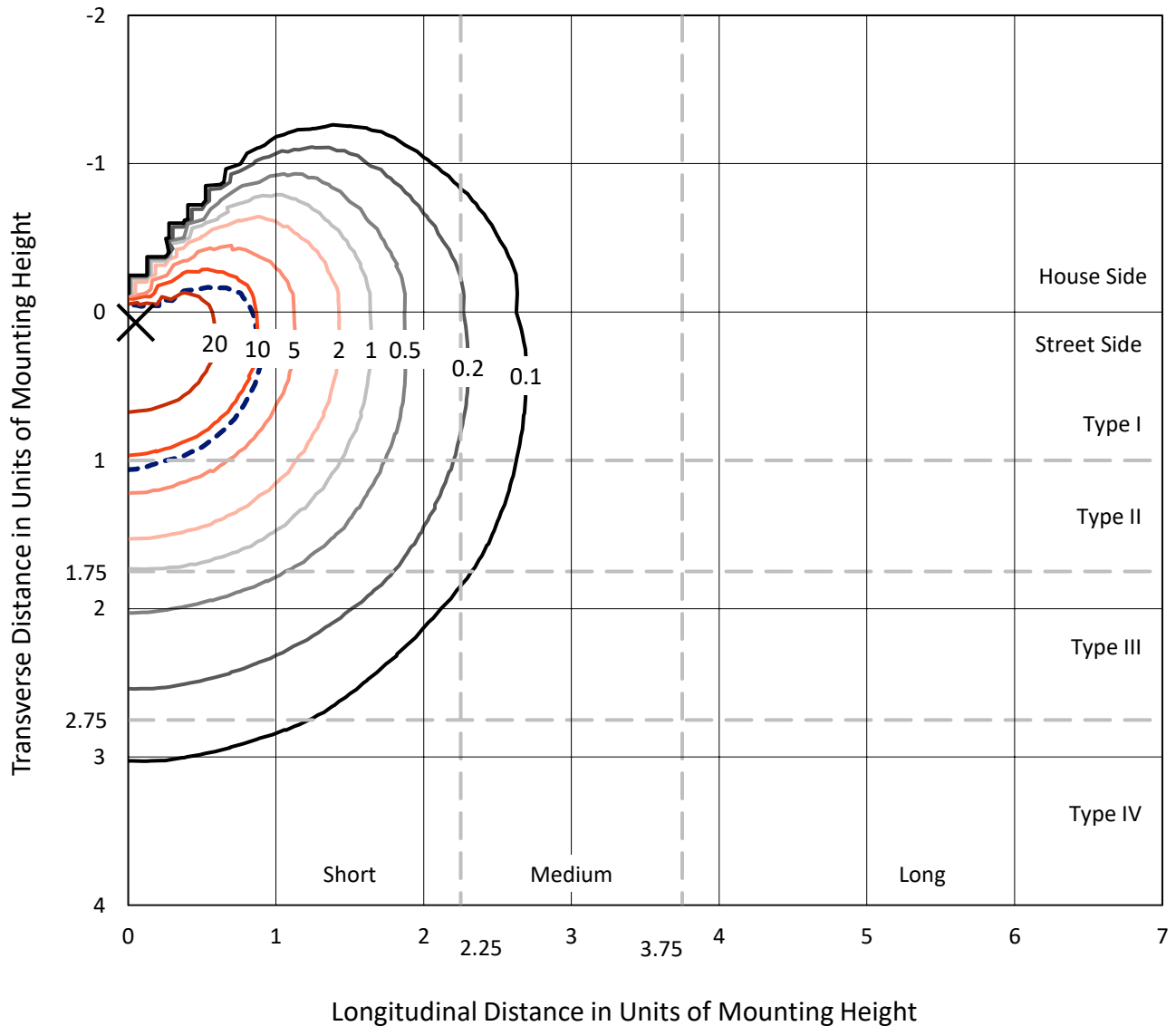
Input Watts (W): 8.3  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT



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### Iso-Footcandle Lines of Horizontal Illumination

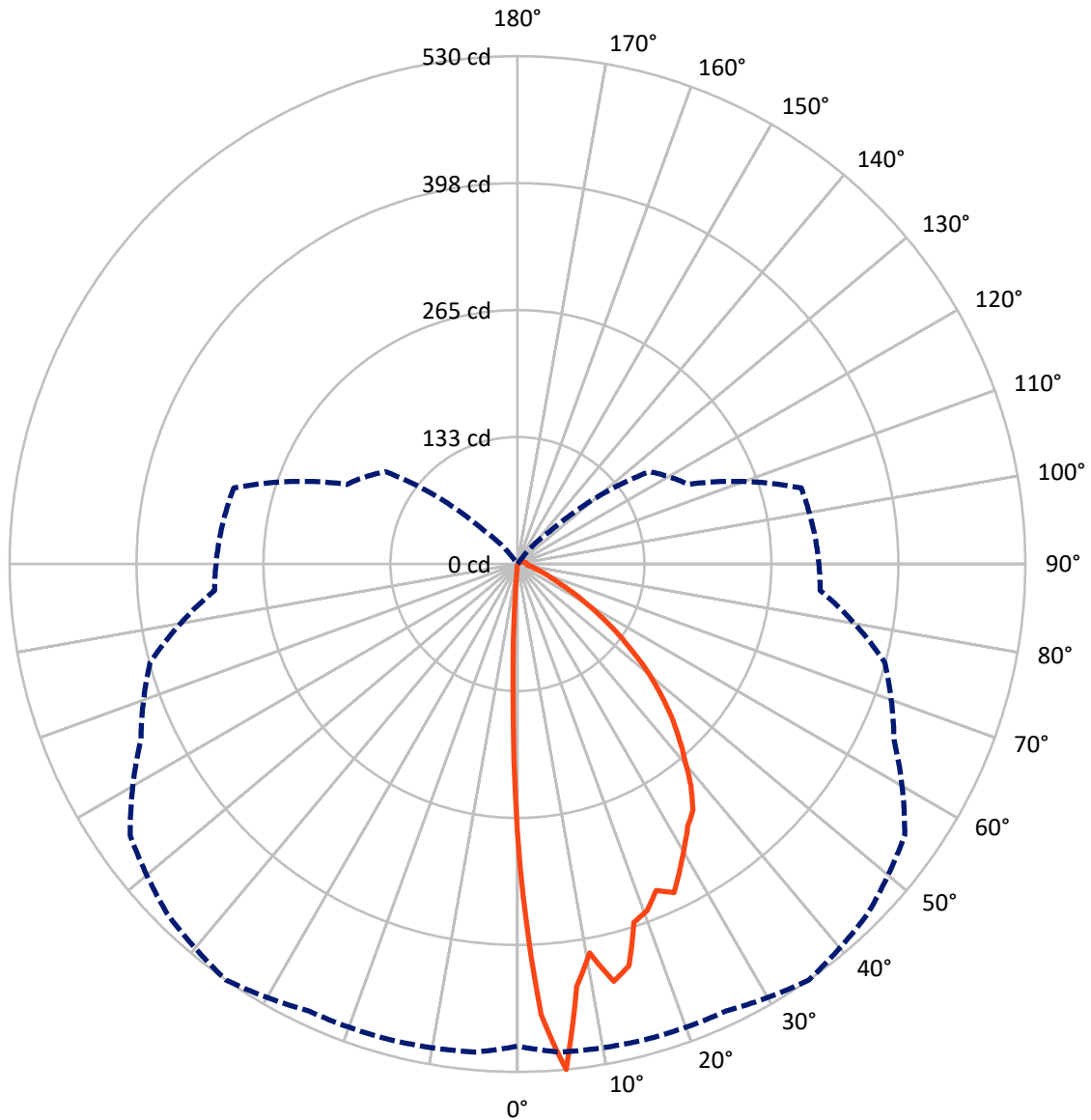
× Max cd  
 - - - 1/2 Max cd



Based on 3 foot mounting height. Maximum calculated value = 46.8 fc  
 Type I - Short - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 35-Deg Lateral      - - - Horizontal Cone Through 5-Deg Vertical

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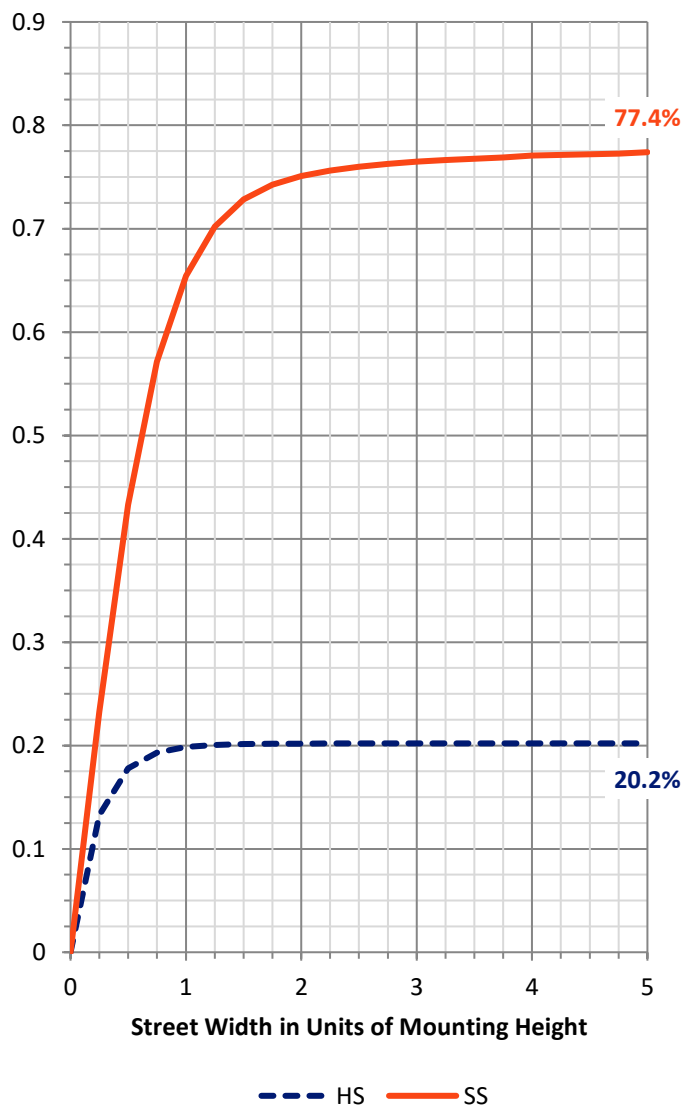
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total |
|--------------------|-----------|----------|--------|-------|
| <b>House Side</b>  | Lumens    | 110.4    | 0.0    | 110.4 |
|                    | % Fixture | 20.4     | 0.0    | 20.4  |
| <b>Street Side</b> | Lumens    | 420.3    | 9.8    | 430.1 |
|                    | % Fixture | 77.8     | 1.8    | 79.6  |
| <b>Total</b>       | Lumens    | 530.6    | 9.8    | 540.4 |
|                    | % Fixture | 98.2     | 1.8    | 100.0 |

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 26.5   | 4.9       |
| 10°-20°   | 69.4   | 12.8      |
| 20°-30°   | 103.0  | 19.1      |
| 30°-40°   | 116.9  | 21.6      |
| 40°-50°   | 104.5  | 19.3      |
| 50°-60°   | 66.4   | 12.3      |
| 60°-70°   | 27.6   | 5.1       |
| 70°-80°   | 11.4   | 2.1       |
| 80°-90°   | 4.8    | 0.9       |
| 90°-100°  | 3.7    | 0.7       |
| 100°-110° | 2.7    | 0.5       |
| 110°-120° | 1.7    | 0.3       |
| 120°-130° | 0.9    | 0.2       |
| 130°-140° | 0.4    | 0.1       |
| 140°-150° | 0.2    | 0.0       |
| 150°-160° | 0.0    | 0.0       |
| 160°-170° | 0.0    | 0.0       |
| 170°-180° | 0.0    | 0.0       |
| 0°-90°    | 530.6  | 98.2      |
| 0°-180°   | 540.4  | 100.0     |

**Coefficient of Utilization**



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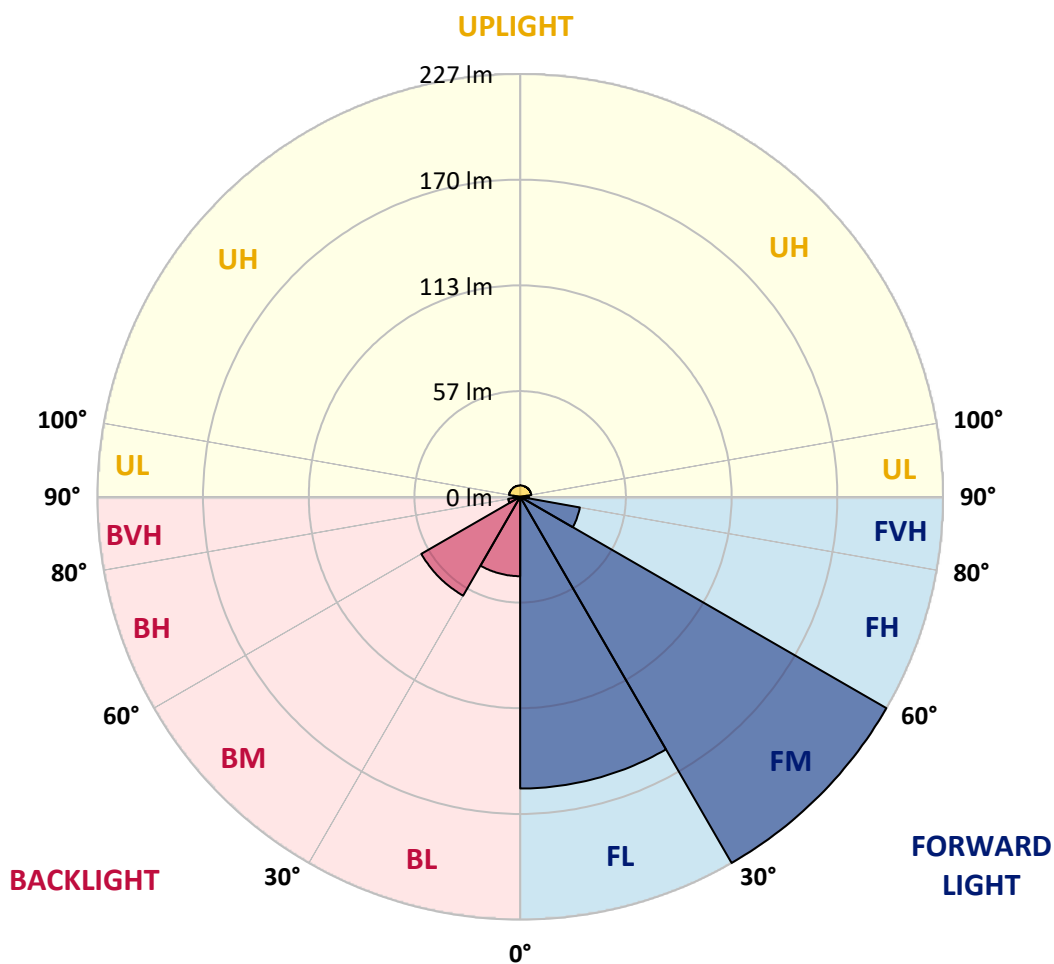
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone           | Lumens | % Fixture | Zone Rating/Lumen Limit |       |        |
|----------------|--------|-----------|-------------------------|-------|--------|
|                |        |           | B                       | U     | G      |
| FL (0°-30°)    | 156.3  | 28.9      |                         |       |        |
| FM (30°-60°)   | 226.7  | 41.9      |                         |       |        |
| FH (60°-80°)   | 32.5   | 6.0       |                         |       | G0/660 |
| FVH (80°-90°)  | 4.8    | 0.9       |                         |       | G0/10  |
| BL (0°-30°)    | 42.6   | 7.9       | B0/110                  |       |        |
| BM (30°-60°)   | 61.2   | 11.3      | B0/220                  |       |        |
| BH (60°-80°)   | 6.5    | 1.2       | B0/110                  |       | G0/110 |
| BVH (80°-90°)  | 0.1    | 0.0       |                         |       | G0/10  |
| UL (90°-100°)  | 3.7    | 0.7       |                         | U1/10 |        |
| UH (100°-180°) | 6.1    | 1.1       |                         | U1/10 |        |

**BUG Rating: B0-U1-G0**

Type I Short





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**CANDELA DISTRIBUTION (FULL):**

|        | 0°    | 5°    | 15°   | 25°   | 35°   | 45°   | 55°   | 65°   | 75°   | 85°   | 90°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 316.5 | 316.5 | 316.5 | 316.5 | 316.5 | 316.5 | 316.5 | 316.5 | 316.5 | 316.5 | 316.5 |
| 2.5°   | 511.5 | 505.2 | 482.0 | 490.0 | 471.2 | 467.6 | 455.1 | 424.7 | 334.4 | 321.0 | 311.2 |
| 5°     | 503.4 | 511.5 | 514.1 | 515.0 | 530.2 | 516.8 | 493.6 | 433.7 | 397.0 | 317.4 | 314.7 |
| 7.5°   | 418.5 | 429.2 | 420.3 | 423.8 | 445.3 | 469.4 | 457.8 | 439.0 | 389.9 | 321.0 | 307.6 |
| 10°    | 450.7 | 454.2 | 443.5 | 425.6 | 413.1 | 394.3 | 413.1 | 426.5 | 382.7 | 309.4 | 305.8 |
| 12.5°  | 442.6 | 456.9 | 451.6 | 464.1 | 447.1 | 391.6 | 370.2 | 393.4 | 376.4 | 311.2 | 304.0 |
| 15°    | 400.6 | 405.9 | 405.1 | 419.4 | 435.5 | 429.2 | 383.6 | 346.9 | 365.7 | 310.3 | 298.6 |
| 17.5°  | 387.2 | 393.4 | 389.9 | 392.5 | 393.4 | 415.8 | 399.7 | 340.7 | 360.3 | 309.4 | 297.8 |
| 20°    | 391.6 | 392.5 | 385.4 | 387.2 | 386.3 | 386.3 | 392.5 | 343.4 | 344.3 | 304.9 | 290.6 |
| 22.5°  | 385.4 | 385.4 | 386.3 | 393.4 | 370.2 | 369.3 | 372.9 | 363.9 | 322.8 | 299.5 | 292.4 |
| 25°    | 372.0 | 373.8 | 371.1 | 380.0 | 380.0 | 362.1 | 348.7 | 356.8 | 307.6 | 297.8 | 290.6 |
| 27.5°  | 355.9 | 362.1 | 355.9 | 361.2 | 361.2 | 359.5 | 337.1 | 345.1 | 302.2 | 289.7 | 279.9 |
| 30°    | 340.7 | 344.3 | 340.7 | 346.0 | 343.4 | 346.9 | 326.4 | 324.6 | 292.4 | 276.3 | 270.0 |
| 32.5°  | 324.6 | 326.4 | 323.7 | 327.3 | 326.4 | 321.9 | 313.9 | 306.7 | 287.9 | 272.7 | 262.9 |
| 35°    | 306.7 | 312.1 | 299.5 | 311.2 | 315.6 | 305.8 | 296.9 | 287.9 | 274.5 | 244.1 | 247.7 |
| 37.5°  | 289.7 | 288.8 | 285.2 | 290.6 | 294.2 | 287.0 | 276.3 | 269.1 | 256.6 | 235.2 | 232.5 |
| 40°    | 271.8 | 273.6 | 268.2 | 268.2 | 269.1 | 266.5 | 254.8 | 249.5 | 241.4 | 216.4 | 215.5 |
| 42.5°  | 255.7 | 252.2 | 246.8 | 246.8 | 246.8 | 241.4 | 235.2 | 229.8 | 220.9 | 201.2 | 198.5 |
| 45°    | 232.5 | 228.9 | 222.6 | 225.3 | 224.4 | 219.1 | 215.5 | 210.1 | 200.3 | 185.1 | 177.9 |
| 47.5°  | 207.4 | 209.2 | 202.1 | 205.7 | 199.4 | 197.6 | 191.4 | 183.3 | 177.0 | 163.6 | 158.3 |
| 50°    | 182.4 | 182.4 | 174.4 | 177.0 | 176.1 | 173.5 | 165.4 | 160.9 | 154.7 | 142.2 | 140.4 |
| 52.5°  | 155.6 | 156.5 | 151.1 | 153.8 | 148.4 | 147.5 | 141.3 | 137.7 | 127.9 | 116.2 | 118.0 |
| 55°    | 128.8 | 130.5 | 126.1 | 127.9 | 125.2 | 123.4 | 117.1 | 111.8 | 104.6 | 95.7  | 92.1  |
| 57.5°  | 101.9 | 101.9 | 102.8 | 103.7 | 101.9 | 101.9 | 93.9  | 90.3  | 80.5  | 74.2  | 70.6  |
| 60°    | 69.7  | 71.5  | 75.1  | 82.3  | 80.5  | 79.6  | 75.1  | 68.9  | 62.6  | 54.5  | 53.6  |
| 62.5°  | 57.2  | 57.2  | 56.3  | 58.1  | 63.5  | 62.6  | 57.2  | 53.6  | 47.4  | 40.2  | 39.3  |
| 65°    | 46.5  | 46.5  | 45.6  | 47.4  | 47.4  | 48.3  | 44.7  | 40.2  | 35.8  | 32.2  | 30.4  |
| 67.5°  | 39.3  | 39.3  | 38.4  | 37.6  | 37.6  | 38.4  | 34.9  | 32.2  | 29.5  | 25.9  | 24.1  |
| 70°    | 32.2  | 33.1  | 32.2  | 32.2  | 30.4  | 28.6  | 28.6  | 25.9  | 23.2  | 20.6  | 17.9  |
| 72.5°  | 27.7  | 27.7  | 26.8  | 26.8  | 24.1  | 23.2  | 22.4  | 20.6  | 17.9  | 15.2  | 13.4  |
| 75°    | 23.2  | 23.2  | 22.4  | 21.5  | 19.7  | 18.8  | 17.0  | 16.1  | 13.4  | 10.7  | 9.8   |
| 77.5°  | 19.7  | 19.7  | 18.8  | 18.8  | 17.0  | 15.2  | 12.5  | 11.6  | 9.8   | 7.2   | 6.3   |
| 80°    | 17.0  | 17.0  | 16.1  | 16.1  | 14.3  | 12.5  | 9.8   | 8.0   | 7.2   | 4.5   | 3.6   |
| 82.5°  | 15.2  | 15.2  | 14.3  | 13.4  | 11.6  | 10.7  | 8.0   | 6.3   | 4.5   | 1.8   | 0.9   |
| 85°    | 14.3  | 13.4  | 13.4  | 12.5  | 10.7  | 8.9   | 7.2   | 5.4   | 2.7   | 0.9   | 0.0   |
| 87.5°  | 12.5  | 12.5  | 12.5  | 11.6  | 9.8   | 8.9   | 6.3   | 4.5   | 1.8   | 0.0   | 0.0   |
| 90°    | 12.5  | 12.5  | 11.6  | 10.7  | 9.8   | 8.0   | 6.3   | 4.5   | 1.8   | 0.0   | 0.0   |
| 92.5°  | 11.6  | 11.6  | 11.6  | 10.7  | 9.8   | 8.0   | 6.3   | 4.5   | 1.8   | 0.0   | 0.0   |
| 95°    | 11.6  | 11.6  | 10.7  | 10.7  | 8.9   | 8.0   | 6.3   | 4.5   | 1.8   | 0.0   | 0.0   |
| 97.5°  | 10.7  | 10.7  | 9.8   | 9.8   | 8.9   | 7.2   | 5.4   | 3.6   | 1.8   | 0.0   | 0.0   |
| 100°   | 9.8   | 9.8   | 9.8   | 8.9   | 8.0   | 7.2   | 5.4   | 3.6   | 1.8   | 0.0   | 0.0   |
| 102.5° | 8.9   | 8.9   | 8.9   | 8.0   | 7.2   | 6.3   | 4.5   | 3.6   | 1.8   | 0.0   | 0.0   |
| 105°   | 8.0   | 8.0   | 8.0   | 8.0   | 7.2   | 6.3   | 4.5   | 3.6   | 1.8   | 0.0   | 0.0   |
| 107.5° | 8.0   | 8.0   | 7.2   | 7.2   | 6.3   | 5.4   | 4.5   | 2.7   | 1.8   | 0.0   | 0.0   |
| 110°   | 7.2   | 7.2   | 7.2   | 6.3   | 5.4   | 4.5   | 3.6   | 2.7   | 0.9   | 0.0   | 0.0   |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°  | 5°  | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 85° | 90° |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 112.5° | 6.3 | 6.3 | 6.3 | 5.4 | 5.4 | 4.5 | 3.6 | 2.7 | 0.9 | 0.0 | 0.0 |
| 115°   | 5.4 | 5.4 | 5.4 | 5.4 | 4.5 | 3.6 | 2.7 | 1.8 | 0.9 | 0.0 | 0.0 |
| 117.5° | 5.4 | 5.4 | 4.5 | 4.5 | 3.6 | 3.6 | 2.7 | 1.8 | 0.9 | 0.0 | 0.0 |
| 120°   | 4.5 | 4.5 | 4.5 | 3.6 | 3.6 | 2.7 | 2.7 | 1.8 | 0.9 | 0.0 | 0.0 |
| 122.5° | 3.6 | 3.6 | 3.6 | 3.6 | 2.7 | 2.7 | 1.8 | 1.8 | 0.9 | 0.0 | 0.0 |
| 125°   | 3.6 | 3.6 | 3.6 | 2.7 | 2.7 | 2.7 | 1.8 | 0.9 | 0.9 | 0.0 | 0.0 |
| 127.5° | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 1.8 | 1.8 | 0.9 | 0.9 | 0.0 | 0.0 |
| 130°   | 2.7 | 2.7 | 2.7 | 1.8 | 1.8 | 1.8 | 1.8 | 0.9 | 0.9 | 0.0 | 0.0 |
| 132.5° | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 0.9 | 0.9 | 0.9 | 0.0 | 0.0 |
| 135°   | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 0.9 | 0.9 | 0.9 | 0.9 | 0.0 | 0.0 |
| 137.5° | 0.9 | 0.9 | 1.8 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.0 | 0.0 |
| 140°   | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.0 | 0.0 |
| 142.5° | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.0 | 0.0 |
| 145°   | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.0 | 0.0 | 0.0 |
| 147.5° | 0.0 | 0.0 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.0 | 0.0 | 0.0 |
| 150°   | 0.0 | 0.0 | 0.0 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.0 | 0.0 | 0.0 |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 | 0.9 | 0.9 | 0.9 | 0.0 | 0.0 | 0.0 |
| 155°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 165°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 180°   | 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):**

|        | 95°   | 105°  | 115°  | 125°  | 135°  | 145°  | 155°  | 165°  | 175°  | 180°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 316.5 | 316.5 | 316.5 | 316.5 | 316.5 | 316.5 | 316.5 | 316.5 | 316.5 | 316.5 |
| 2.5°   | 308.5 | 313.9 | 313.9 | 294.2 | 152.9 | 131.4 | 132.3 | 131.4 | 127.9 | 128.8 |
| 5°     | 312.1 | 306.7 | 196.7 | 168.1 | 49.2  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 7.5°   | 308.5 | 264.7 | 177.9 | 134.1 | 50.1  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 10°    | 304.9 | 261.1 | 176.1 | 132.3 | 49.2  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 12.5°  | 303.1 | 262.9 | 176.1 | 131.4 | 49.2  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 15°    | 305.8 | 262.0 | 177.0 | 131.4 | 47.4  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 17.5°  | 299.5 | 261.1 | 177.9 | 129.7 | 47.4  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 20°    | 300.4 | 256.6 | 177.9 | 127.0 | 44.7  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 22.5°  | 292.4 | 253.9 | 176.1 | 124.3 | 44.7  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 25°    | 286.1 | 240.5 | 172.6 | 119.8 | 42.9  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 27.5°  | 279.0 | 234.3 | 168.1 | 114.5 | 42.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 30°    | 269.1 | 222.6 | 160.1 | 108.2 | 40.2  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 32.5°  | 258.4 | 223.5 | 152.9 | 107.3 | 37.6  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 35°    | 253.0 | 204.8 | 143.1 | 101.9 | 35.8  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 37.5°  | 232.5 | 196.7 | 134.1 | 93.9  | 27.7  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 40°    | 214.6 | 175.3 | 127.9 | 73.3  | 17.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 42.5°  | 197.6 | 165.4 | 117.1 | 77.8  | 28.6  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 45°    | 179.7 | 148.4 | 104.6 | 60.8  | 25.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 47.5°  | 164.5 | 135.0 | 92.1  | 63.5  | 22.4  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 50°    | 138.6 | 113.6 | 79.6  | 53.6  | 18.8  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 52.5°  | 118.9 | 95.7  | 67.1  | 45.6  | 16.1  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 55°    | 93.0  | 75.1  | 54.5  | 36.7  | 12.5  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 57.5°  | 70.6  | 59.0  | 42.0  | 27.7  | 9.8   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 60°    | 55.4  | 42.9  | 31.3  | 20.6  | 7.2   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 62.5°  | 40.2  | 31.3  | 23.2  | 14.3  | 5.4   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 65°    | 31.3  | 24.1  | 17.0  | 10.7  | 3.6   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 67.5°  | 24.1  | 18.8  | 12.5  | 6.3   | 2.7   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 70°    | 18.8  | 14.3  | 9.8   | 4.5   | 1.8   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 72.5°  | 14.3  | 10.7  | 7.2   | 3.6   | 0.9   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 75°    | 9.8   | 7.2   | 4.5   | 1.8   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 77.5°  | 6.3   | 4.5   | 2.7   | 0.9   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 80°    | 3.6   | 1.8   | 0.9   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 82.5°  | 0.9   | 0.9   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 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   |
| 92.5°  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 95°    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 97.5°  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 100°   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 102.5° | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 105°   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 107.5° | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 110°   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |



REPORT NUMBER: P394749

CATALOG NUMBER: 303-B1-LEDB1-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

|        | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|-----|------|------|------|------|------|------|------|------|------|
| 112.5° | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 115°   | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 117.5° | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 120°   | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 122.5° | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 125°   | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 127.5° | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 130°   | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 132.5° | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 135°   | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 137.5° | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 140°   | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 142.5° | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 145°   | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 147.5° | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 150°   | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 152.5° | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 155°   | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 157.5° | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 160°   | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 162.5° | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 165°   | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 167.5° | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 170°   | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 172.5° | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 175°   | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 177.5° | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 180°   | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

(END OF REPORT)