

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: P173542

Luminaire Tested: **ENT-EXX-LED-E1-SLL-7060-BBB**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P173542
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: ENT-EXX-LED-E1-SLL-7060-BBB
Description: ENTRI LED LUMINAIRE, EMERGENCY MODE
LIGHTBARS WITH AccuLED OPTICS - 90° SPILL LIGHT ELIMINATOR LEFT
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

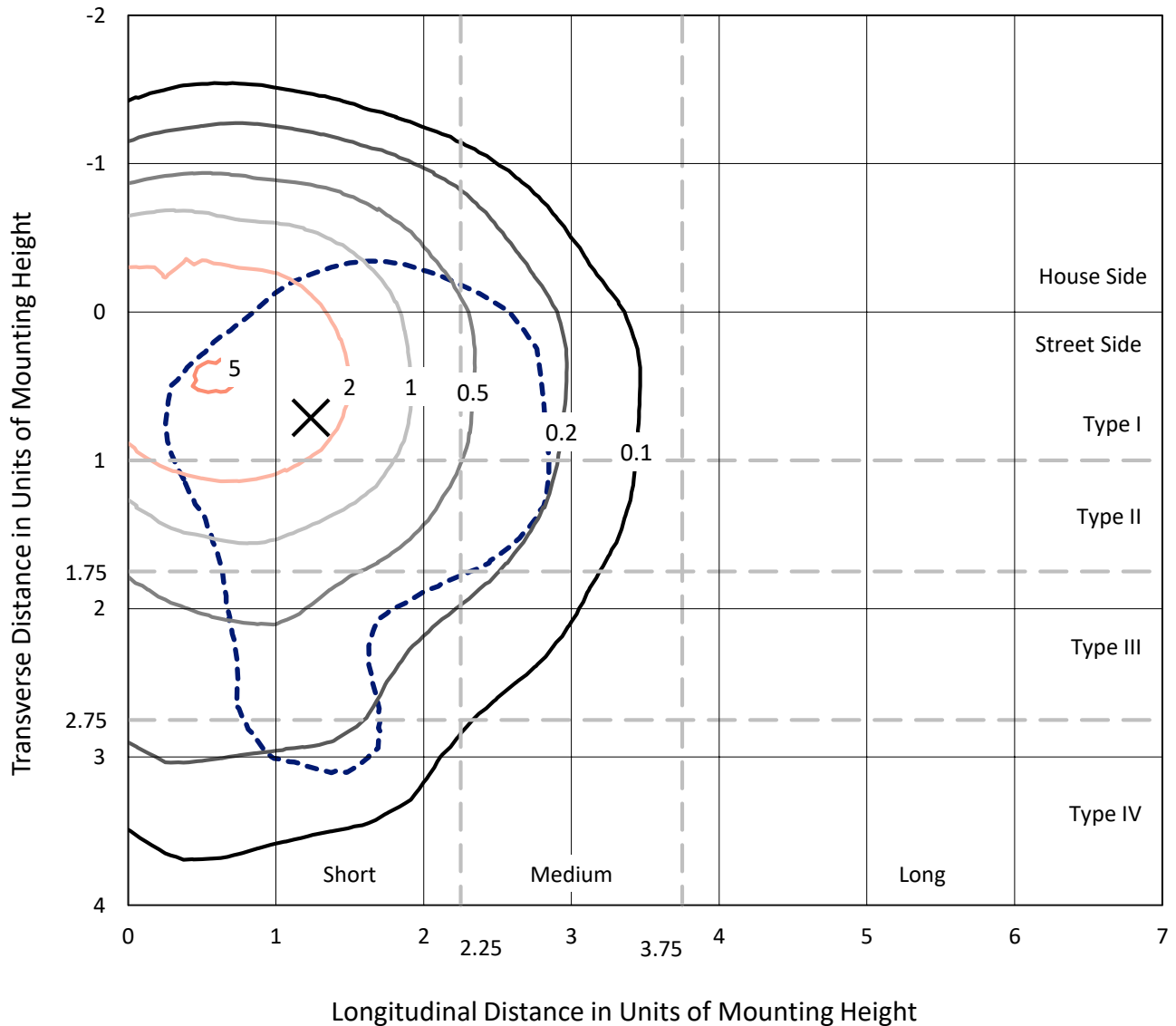
Input Watts (W): 5.5
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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Iso-Footcandle Lines of Horizontal Illumination

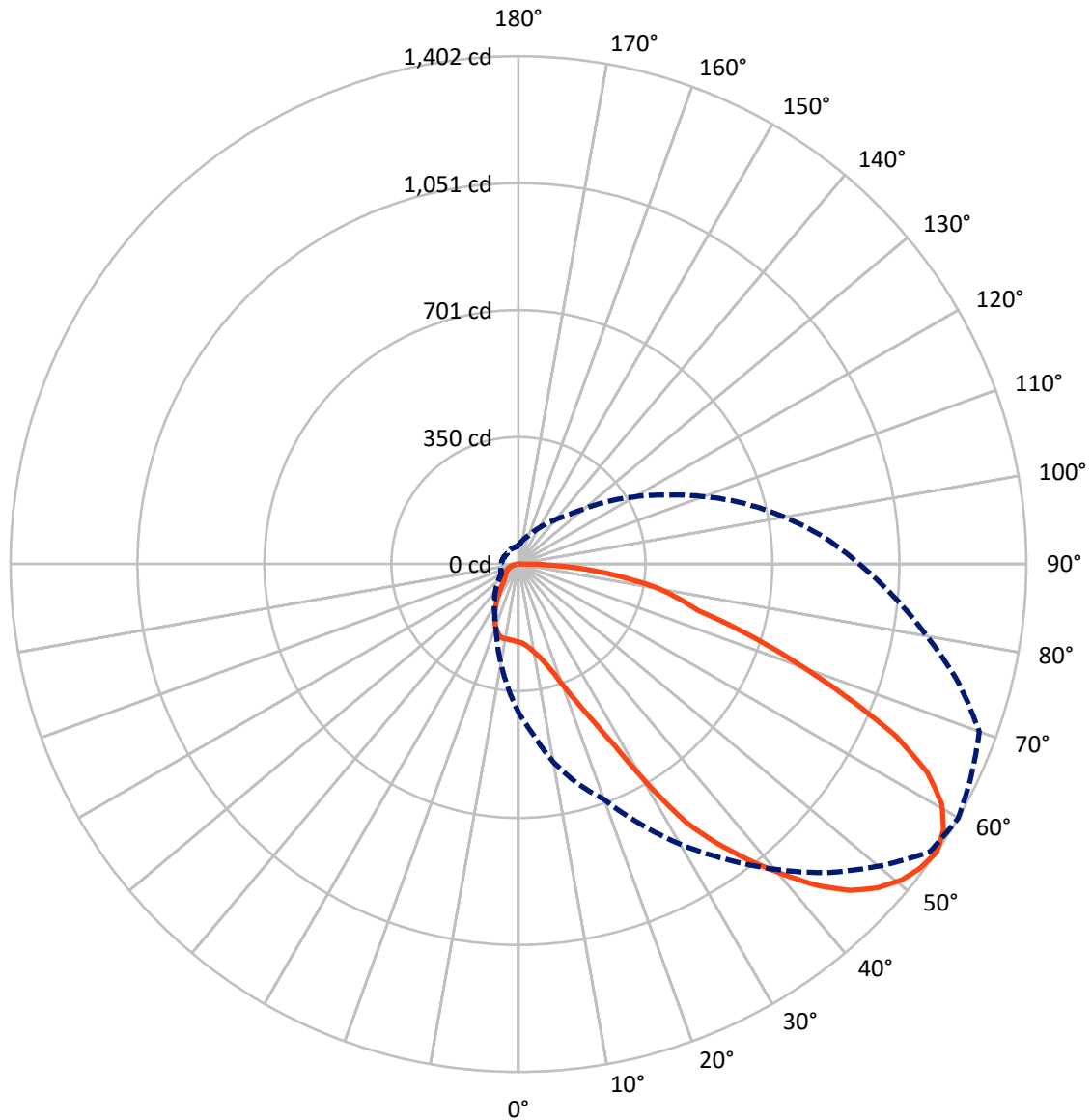
✕ Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 5.2 fc
 Type IV - Short - Non-Cutoff

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Luminous Intensity Polar Plot



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

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FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 404.3 | 0.0 | 404.3 |
| | % Fixture | 25.0 | 0.0 | 25.0 |
| Street Side | Lumens | 1213.3 | 0.0 | 1213.3 |
| | % Fixture | 75.0 | 0.0 | 75.0 |
| Total | 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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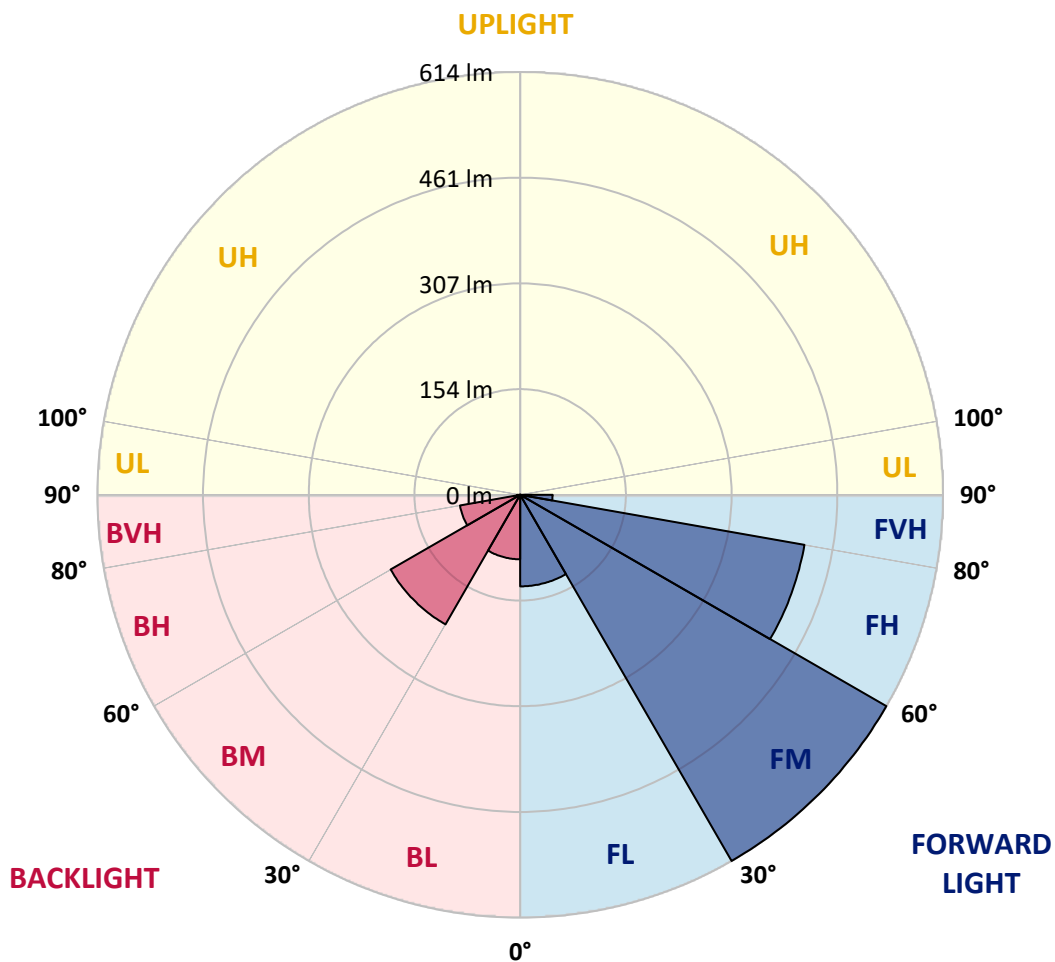
CATALOG NUMBER: ENT-EXX-LED-E1-SLL-7060-BBB

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 | 219.9 | 220.3 | 219.9 | 219.9 | 219.9 | 220.3 | 219.9 | 218.9 | 218.9 | 219.3 |
| 5° | 225.6 | 225.6 | 225.6 | 225.9 | 225.9 | 226.2 | 226.9 | 226.2 | 225.9 | 227.6 | 226.2 |
| 7.5° | 231.9 | 231.9 | 232.9 | 233.2 | 234.2 | 234.2 | 235.5 | 235.2 | 236.5 | 237.5 | 236.5 |
| 10° | 241.5 | 240.5 | 242.9 | 242.9 | 245.5 | 245.8 | 247.2 | 247.5 | 249.8 | 251.8 | 250.2 |
| 12.5° | 255.5 | 256.1 | 260.1 | 260.8 | 264.1 | 264.1 | 264.1 | 265.5 | 267.1 | 268.4 | 266.8 |
| 15° | 280.4 | 281.7 | 287.0 | 287.4 | 293.0 | 290.7 | 293.4 | 293.7 | 293.4 | 294.3 | 292.0 |
| 17.5° | 312.6 | 316.3 | 323.9 | 325.6 | 328.2 | 332.9 | 332.9 | 332.2 | 333.9 | 334.9 | 328.6 |
| 20° | 352.2 | 358.5 | 367.1 | 370.4 | 377.7 | 385.7 | 385.4 | 384.0 | 384.4 | 381.7 | 374.7 |
| 22.5° | 396.7 | 411.0 | 425.2 | 430.5 | 435.9 | 445.8 | 452.1 | 450.2 | 451.8 | 445.8 | 439.5 |
| 25° | 447.5 | 470.8 | 492.3 | 500.3 | 519.6 | 537.2 | 539.8 | 538.5 | 531.2 | 525.6 | 519.2 |
| 27.5° | 478.7 | 509.3 | 538.8 | 559.1 | 592.0 | 620.2 | 625.9 | 635.2 | 637.5 | 642.2 | 626.9 |
| 30° | 485.4 | 523.6 | 560.4 | 591.4 | 630.9 | 664.4 | 701.6 | 729.2 | 747.8 | 762.4 | 752.5 |
| 32.5° | 490.0 | 533.2 | 574.1 | 612.9 | 645.5 | 694.3 | 741.2 | 782.0 | 836.5 | 856.4 | 875.4 |
| 35° | 491.3 | 540.8 | 587.0 | 630.9 | 673.1 | 721.6 | 771.7 | 816.6 | 890.3 | 949.5 | 990.0 |
| 37.5° | 489.4 | 546.5 | 600.6 | 654.1 | 704.3 | 757.8 | 810.6 | 854.4 | 926.2 | 1002.6 | 1057.1 |
| 40° | 481.4 | 544.5 | 606.3 | 666.4 | 727.2 | 793.3 | 853.8 | 901.3 | 968.4 | 1058.8 | 1131.2 |
| 42.5° | 471.1 | 536.2 | 604.3 | 670.4 | 738.9 | 816.6 | 889.7 | 947.5 | 1021.6 | 1112.9 | 1195.3 |
| 45° | 458.1 | 525.9 | 596.3 | 666.1 | 739.8 | 826.2 | 909.6 | 983.7 | 1062.4 | 1164.1 | 1243.5 |
| 47.5° | 442.2 | 511.3 | 585.7 | 656.5 | 733.2 | 826.6 | 918.9 | 1003.6 | 1090.0 | 1199.3 | 1285.0 |
| 50° | 427.2 | 496.0 | 573.7 | 643.5 | 720.6 | 818.2 | 917.9 | 1012.6 | 1106.9 | 1219.9 | 1309.9 |
| 52.5° | 415.6 | 483.1 | 563.4 | 633.2 | 706.0 | 804.6 | 907.9 | 1008.3 | 1109.6 | 1222.6 | 1314.6 |
| 55° | 408.3 | 472.4 | 554.8 | 626.2 | 691.3 | 790.0 | 892.6 | 993.3 | 1099.6 | 1204.9 | 1297.3 |
| 57.5° | 409.3 | 470.4 | 549.8 | 624.9 | 680.7 | 777.4 | 875.4 | 972.1 | 1068.7 | 1169.1 | 1264.4 |
| 60° | 419.6 | 474.7 | 547.2 | 615.6 | 687.3 | 778.7 | 867.7 | 948.5 | 1025.9 | 1118.2 | 1207.3 |
| 62.5° | 445.5 | 493.0 | 551.5 | 621.9 | 701.0 | 791.3 | 862.8 | 911.9 | 958.1 | 1050.4 | 1141.2 |
| 65° | 494.7 | 535.9 | 582.7 | 644.5 | 721.9 | 809.0 | 842.5 | 852.5 | 882.0 | 970.1 | 1060.1 |
| 67.5° | 542.9 | 591.7 | 618.3 | 657.8 | 730.2 | 813.9 | 818.2 | 775.4 | 774.7 | 860.4 | 925.5 |
| 70° | 589.3 | 660.1 | 670.7 | 692.7 | 742.2 | 808.6 | 793.0 | 710.3 | 672.7 | 684.4 | 722.2 |
| 72.5° | 558.8 | 664.7 | 672.4 | 679.1 | 708.6 | 770.4 | 752.5 | 640.9 | 556.8 | 541.8 | 584.7 |
| 75° | 426.6 | 561.1 | 579.0 | 567.4 | 583.7 | 630.9 | 627.5 | 540.2 | 511.6 | 521.6 | 538.2 |
| 77.5° | 307.0 | 432.5 | 471.4 | 433.6 | 429.2 | 459.8 | 451.2 | 458.4 | 512.6 | 527.2 | 523.2 |
| 80° | 178.1 | 274.7 | 330.2 | 294.0 | 281.1 | 300.3 | 334.2 | 385.4 | 444.5 | 476.1 | 482.0 |
| 82.5° | 111.3 | 162.1 | 220.6 | 206.6 | 189.0 | 222.9 | 275.4 | 311.3 | 340.5 | 369.4 | 371.1 |
| 85° | 48.2 | 69.4 | 107.7 | 113.0 | 139.9 | 170.1 | 212.0 | 222.3 | 254.2 | 276.4 | 257.1 |
| 87.5° | 1.7 | 1.7 | 25.9 | 38.5 | 68.4 | 122.9 | 166.4 | 148.8 | 150.8 | 132.2 | 123.3 |
| 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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CATALOG NUMBER: ENT-EXX-LED-E1-SLL-7060-BBB

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° | 219.3 | 218.6 | 218.9 | 217.9 | 217.9 | 218.3 | 218.3 | 217.3 | 217.3 | 217.3 | 216.9 |
| 5° | 226.9 | 226.2 | 225.9 | 225.2 | 224.2 | 224.9 | 223.9 | 223.2 | 222.3 | 221.9 | 220.9 |
| 7.5° | 236.9 | 235.9 | 235.5 | 233.9 | 232.6 | 231.9 | 231.2 | 228.9 | 227.9 | 227.2 | 225.9 |
| 10° | 248.5 | 248.5 | 247.8 | 244.5 | 243.5 | 241.2 | 238.9 | 236.2 | 234.2 | 231.2 | 229.5 |
| 12.5° | 263.4 | 264.4 | 262.1 | 259.1 | 256.8 | 252.1 | 247.8 | 244.2 | 240.2 | 235.9 | 233.2 |
| 15° | 285.7 | 286.4 | 281.7 | 279.1 | 275.4 | 270.1 | 263.4 | 257.5 | 251.5 | 245.5 | 240.5 |
| 17.5° | 318.6 | 317.6 | 310.9 | 308.3 | 302.0 | 293.0 | 284.0 | 276.1 | 267.1 | 258.8 | 252.5 |
| 20° | 366.1 | 362.1 | 344.8 | 343.8 | 335.9 | 323.2 | 310.3 | 298.7 | 286.7 | 276.1 | 265.5 |
| 22.5° | 423.9 | 414.9 | 402.3 | 388.0 | 372.7 | 358.8 | 343.5 | 327.2 | 312.3 | 299.0 | 287.4 |
| 25° | 499.3 | 479.4 | 467.8 | 448.5 | 435.2 | 410.6 | 389.4 | 376.4 | 356.1 | 340.9 | 325.9 |
| 27.5° | 600.0 | 568.4 | 551.5 | 530.5 | 501.0 | 483.7 | 454.8 | 429.9 | 408.3 | 383.0 | 366.4 |
| 30° | 730.5 | 707.3 | 664.7 | 635.5 | 594.7 | 552.8 | 517.2 | 484.7 | 456.5 | 426.2 | 401.7 |
| 32.5° | 864.8 | 850.1 | 800.3 | 745.8 | 683.7 | 622.2 | 570.1 | 529.9 | 493.0 | 459.1 | 430.9 |
| 35° | 978.7 | 948.5 | 899.6 | 842.5 | 762.8 | 691.7 | 625.6 | 574.4 | 528.5 | 486.4 | 450.8 |
| 37.5° | 1052.1 | 1038.8 | 989.3 | 924.6 | 837.2 | 760.5 | 692.0 | 631.5 | 574.4 | 519.2 | 473.4 |
| 40° | 1133.8 | 1126.2 | 1084.7 | 1005.3 | 924.6 | 830.5 | 752.5 | 688.7 | 627.2 | 561.4 | 501.3 |
| 42.5° | 1206.9 | 1213.9 | 1171.4 | 1101.6 | 1008.3 | 902.3 | 819.2 | 748.5 | 678.4 | 611.3 | 541.8 |
| 45° | 1272.4 | 1285.0 | 1253.8 | 1189.0 | 1086.7 | 970.7 | 884.0 | 806.9 | 730.5 | 657.1 | 579.7 |
| 47.5° | 1321.5 | 1335.2 | 1308.9 | 1258.1 | 1151.5 | 1027.9 | 940.8 | 854.4 | 774.4 | 690.0 | 608.0 |
| 50° | 1362.7 | 1370.7 | 1350.8 | 1306.3 | 1203.9 | 1083.3 | 986.3 | 895.7 | 806.9 | 715.9 | 626.2 |
| 52.5° | 1386.7 | 1391.3 | 1371.7 | 1339.5 | 1243.8 | 1124.6 | 1021.9 | 924.2 | 829.9 | 733.9 | 638.2 |
| 55° | 1385.3 | 1401.6 | 1379.4 | 1353.5 | 1256.1 | 1144.1 | 1040.5 | 940.5 | 846.8 | 745.5 | 645.2 |
| 57.5° | 1359.4 | 1383.3 | 1373.0 | 1340.8 | 1245.8 | 1142.8 | 1043.2 | 949.8 | 857.8 | 749.5 | 641.8 |
| 60° | 1309.6 | 1342.5 | 1349.8 | 1304.0 | 1204.6 | 1106.3 | 1017.9 | 939.2 | 847.5 | 731.9 | 621.6 |
| 62.5° | 1239.2 | 1265.7 | 1284.7 | 1222.2 | 1123.9 | 1030.5 | 961.4 | 899.3 | 805.9 | 679.7 | 579.7 |
| 65° | 1132.8 | 1145.1 | 1150.5 | 1092.7 | 996.3 | 934.2 | 889.0 | 835.5 | 731.9 | 605.6 | 514.9 |
| 67.5° | 974.7 | 973.1 | 978.4 | 951.5 | 880.4 | 847.8 | 817.9 | 759.8 | 638.8 | 520.9 | 430.5 |
| 70° | 775.1 | 809.6 | 838.8 | 810.3 | 766.1 | 733.5 | 708.6 | 639.9 | 510.3 | 402.3 | 327.2 |
| 72.5° | 630.9 | 659.1 | 675.0 | 650.1 | 607.3 | 584.0 | 551.1 | 482.7 | 359.1 | 286.0 | 224.6 |
| 75° | 532.9 | 512.3 | 521.9 | 506.3 | 466.8 | 433.2 | 414.3 | 338.8 | 235.5 | 189.4 | 139.9 |
| 77.5° | 481.4 | 448.5 | 427.6 | 394.0 | 348.8 | 310.6 | 291.4 | 210.6 | 148.5 | 111.6 | 80.7 |
| 80° | 425.6 | 380.1 | 325.6 | 271.4 | 232.6 | 209.0 | 195.7 | 120.3 | 81.7 | 64.8 | 46.5 |
| 82.5° | 323.6 | 280.7 | 227.9 | 188.7 | 155.1 | 135.2 | 119.9 | 68.8 | 46.2 | 34.2 | 26.6 |
| 85° | 207.3 | 191.0 | 174.4 | 155.1 | 129.9 | 104.3 | 80.4 | 50.2 | 33.9 | 19.6 | 14.6 |
| 87.5° | 100.0 | 83.0 | 82.4 | 76.1 | 72.4 | 57.1 | 33.9 | 11.6 | 7.3 | 6.3 | 4.0 |
| 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: ENT-EXX-LED-E1-SLL-7060-BBB

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° | 216.3 | 215.9 | 215.3 | 215.3 | 214.9 | 214.6 | 214.3 | 214.3 | 214.6 | 213.9 | 213.6 |
| 5° | 219.9 | 219.6 | 218.6 | 218.3 | 217.9 | 217.3 | 217.3 | 216.9 | 216.9 | 216.3 | 215.9 |
| 7.5° | 224.2 | 223.6 | 222.9 | 222.6 | 221.6 | 221.6 | 221.6 | 222.3 | 222.3 | 222.3 | 222.6 |
| 10° | 228.6 | 226.9 | 226.2 | 226.2 | 225.9 | 226.2 | 227.2 | 227.9 | 228.9 | 229.5 | 230.2 |
| 12.5° | 230.9 | 229.2 | 228.6 | 227.9 | 228.9 | 228.9 | 230.6 | 232.6 | 234.2 | 235.9 | 236.5 |
| 15° | 236.9 | 233.9 | 232.6 | 230.9 | 230.9 | 230.9 | 232.6 | 234.2 | 236.2 | 238.2 | 238.5 |
| 17.5° | 247.2 | 241.9 | 239.2 | 235.5 | 234.5 | 233.2 | 233.2 | 233.9 | 235.2 | 236.9 | 236.9 |
| 20° | 257.5 | 252.1 | 247.8 | 243.9 | 241.2 | 237.5 | 234.9 | 232.6 | 231.6 | 232.2 | 232.2 |
| 22.5° | 276.1 | 269.8 | 264.4 | 257.8 | 251.8 | 247.2 | 240.5 | 234.9 | 230.6 | 229.2 | 228.2 |
| 25° | 309.6 | 300.6 | 291.7 | 281.7 | 275.1 | 266.4 | 257.1 | 247.8 | 239.2 | 233.2 | 227.9 |
| 27.5° | 346.8 | 334.5 | 321.6 | 306.0 | 295.3 | 282.4 | 270.1 | 256.8 | 246.2 | 237.2 | 227.6 |
| 30° | 382.4 | 359.4 | 340.9 | 321.2 | 304.0 | 286.4 | 271.1 | 255.5 | 243.9 | 233.2 | 221.6 |
| 32.5° | 400.0 | 372.7 | 347.5 | 322.9 | 302.0 | 281.7 | 265.1 | 247.5 | 235.2 | 223.2 | 209.3 |
| 35° | 412.3 | 379.7 | 349.5 | 320.9 | 297.3 | 275.1 | 256.1 | 237.9 | 223.2 | 209.6 | 193.7 |
| 37.5° | 427.6 | 386.7 | 351.2 | 319.3 | 291.7 | 266.4 | 245.2 | 224.6 | 208.0 | 193.4 | 176.7 |
| 40° | 447.5 | 397.3 | 353.2 | 314.6 | 283.0 | 254.5 | 232.6 | 210.3 | 192.7 | 177.1 | 161.8 |
| 42.5° | 475.1 | 412.0 | 355.5 | 309.0 | 273.4 | 243.5 | 220.9 | 199.3 | 180.7 | 164.1 | 148.8 |
| 45° | 502.3 | 428.9 | 361.4 | 307.3 | 267.1 | 236.5 | 212.6 | 189.7 | 170.1 | 152.5 | 134.9 |
| 47.5° | 522.6 | 441.5 | 367.8 | 308.3 | 263.4 | 229.2 | 203.6 | 178.1 | 156.2 | 136.9 | 118.9 |
| 50° | 535.5 | 449.5 | 373.4 | 310.9 | 260.1 | 219.6 | 189.4 | 163.4 | 140.9 | 121.9 | 104.0 |
| 52.5° | 542.2 | 451.8 | 375.4 | 310.0 | 251.5 | 204.3 | 174.1 | 149.2 | 127.6 | 109.0 | 93.0 |
| 55° | 544.2 | 449.5 | 371.1 | 300.6 | 236.5 | 189.0 | 160.1 | 136.5 | 115.6 | 98.0 | 83.7 |
| 57.5° | 537.2 | 439.5 | 355.8 | 281.7 | 216.6 | 174.4 | 145.2 | 122.3 | 102.3 | 86.7 | 73.8 |
| 60° | 514.6 | 416.6 | 328.9 | 252.1 | 194.4 | 154.8 | 125.6 | 103.0 | 86.7 | 73.1 | 64.1 |
| 62.5° | 473.4 | 377.7 | 292.4 | 215.3 | 163.8 | 127.9 | 100.3 | 80.7 | 67.4 | 57.8 | 53.2 |
| 65° | 421.9 | 324.6 | 237.5 | 171.1 | 125.2 | 95.3 | 72.1 | 59.1 | 49.8 | 44.2 | 41.9 |
| 67.5° | 344.8 | 253.8 | 177.7 | 121.9 | 86.4 | 64.8 | 48.8 | 41.9 | 37.9 | 36.2 | 35.5 |
| 70° | 248.2 | 176.1 | 117.6 | 79.1 | 56.1 | 44.2 | 35.5 | 32.6 | 30.9 | 30.9 | 31.2 |
| 72.5° | 163.4 | 108.6 | 71.7 | 50.5 | 39.9 | 33.2 | 28.9 | 27.6 | 27.6 | 28.2 | 28.6 |
| 75° | 95.7 | 63.1 | 44.2 | 36.9 | 31.6 | 27.9 | 25.6 | 24.6 | 24.6 | 24.9 | 24.9 |
| 77.5° | 56.5 | 38.9 | 31.6 | 27.9 | 25.6 | 23.9 | 22.6 | 21.3 | 20.9 | 20.9 | 21.9 |
| 80° | 34.9 | 27.6 | 24.6 | 22.2 | 20.6 | 19.3 | 17.9 | 17.9 | 17.9 | 17.6 | 18.3 |
| 82.5° | 22.6 | 19.6 | 19.3 | 18.6 | 16.6 | 15.3 | 14.0 | 14.0 | 14.6 | 14.0 | 14.3 |
| 85° | 13.6 | 13.0 | 12.6 | 12.6 | 11.9 | 11.3 | 10.3 | 10.3 | 11.3 | 11.0 | 9.6 |
| 87.5° | 3.7 | 3.3 | 4.3 | 4.0 | 4.7 | 4.7 | 4.7 | 5.3 | 7.0 | 9.0 | 6.6 |
| 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: P173542

CATALOG NUMBER: ENT-EXX-LED-E1-SLL-7060-BBB

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° | 213.3 | 213.6 | 212.9 | 212.6 | 212.9 | 213.3 | 212.3 | 212.0 | 211.6 | 211.3 | 211.6 |
| 5° | 215.6 | 215.6 | 214.6 | 213.9 | 213.9 | 213.6 | 212.6 | 212.3 | 211.0 | 210.6 | 211.6 |
| 7.5° | 222.3 | 221.9 | 220.9 | 219.9 | 219.6 | 219.6 | 217.3 | 216.3 | 215.6 | 213.6 | 213.9 |
| 10° | 229.9 | 229.9 | 230.2 | 228.9 | 227.2 | 226.9 | 224.2 | 222.6 | 221.6 | 219.9 | 219.3 |
| 12.5° | 235.9 | 234.9 | 234.5 | 232.6 | 230.9 | 230.2 | 227.9 | 226.6 | 225.2 | 223.6 | 223.2 |
| 15° | 237.9 | 235.9 | 234.5 | 232.2 | 230.2 | 228.9 | 226.9 | 225.6 | 223.9 | 222.9 | 222.3 |
| 17.5° | 235.9 | 233.9 | 231.9 | 229.2 | 226.6 | 224.9 | 222.6 | 220.6 | 219.9 | 218.6 | 216.6 |
| 20° | 231.6 | 229.2 | 226.9 | 223.6 | 220.6 | 218.3 | 215.6 | 213.9 | 212.0 | 210.0 | 206.0 |
| 22.5° | 226.2 | 223.6 | 221.3 | 216.9 | 213.9 | 211.3 | 208.3 | 205.7 | 203.3 | 199.3 | 193.4 |
| 25° | 222.6 | 216.9 | 212.9 | 207.0 | 203.6 | 200.3 | 199.0 | 196.3 | 193.0 | 186.0 | 178.7 |
| 27.5° | 217.3 | 207.0 | 199.7 | 193.7 | 189.0 | 185.0 | 182.7 | 179.7 | 176.4 | 169.7 | 162.1 |
| 30° | 208.3 | 196.3 | 189.4 | 183.1 | 177.7 | 173.4 | 169.1 | 163.4 | 159.1 | 151.5 | 146.2 |
| 32.5° | 194.7 | 184.7 | 178.4 | 172.4 | 165.4 | 159.8 | 154.5 | 147.8 | 141.5 | 133.9 | 129.2 |
| 35° | 179.4 | 170.4 | 162.5 | 156.2 | 148.8 | 143.2 | 137.5 | 129.9 | 123.9 | 116.9 | 112.6 |
| 37.5° | 163.4 | 153.8 | 144.5 | 137.2 | 130.6 | 124.3 | 119.3 | 112.0 | 105.6 | 99.0 | 96.7 |
| 40° | 149.2 | 138.2 | 128.2 | 120.9 | 113.6 | 107.3 | 102.0 | 94.3 | 89.0 | 84.4 | 81.7 |
| 42.5° | 135.2 | 123.6 | 114.3 | 106.6 | 99.3 | 92.7 | 85.7 | 79.7 | 75.1 | 73.1 | 69.4 |
| 45° | 119.6 | 107.7 | 98.7 | 90.4 | 84.4 | 77.4 | 72.1 | 68.1 | 65.1 | 63.5 | 61.1 |
| 47.5° | 103.6 | 93.7 | 84.4 | 76.7 | 69.4 | 63.5 | 60.1 | 58.1 | 57.1 | 55.8 | 54.8 |
| 50° | 90.7 | 82.0 | 72.7 | 65.4 | 58.8 | 54.5 | 52.8 | 51.8 | 51.2 | 50.5 | 50.2 |
| 52.5° | 81.7 | 72.4 | 64.1 | 57.1 | 52.2 | 49.8 | 49.2 | 48.5 | 47.9 | 47.5 | 47.2 |
| 55° | 74.8 | 65.4 | 57.8 | 51.8 | 48.2 | 47.5 | 47.2 | 46.5 | 45.8 | 45.8 | 45.2 |
| 57.5° | 66.4 | 58.5 | 51.8 | 47.5 | 45.5 | 45.2 | 44.8 | 44.5 | 44.2 | 44.2 | 43.8 |
| 60° | 57.8 | 51.8 | 47.5 | 44.5 | 43.8 | 43.2 | 42.5 | 41.9 | 41.5 | 42.2 | 42.5 |
| 62.5° | 49.2 | 45.5 | 42.9 | 41.9 | 41.2 | 40.2 | 39.5 | 38.9 | 38.9 | 39.5 | 40.5 |
| 65° | 40.9 | 39.5 | 38.9 | 38.2 | 37.9 | 37.5 | 36.9 | 36.2 | 36.2 | 36.2 | 36.9 |
| 67.5° | 35.2 | 34.5 | 34.5 | 34.2 | 33.9 | 33.9 | 33.2 | 32.6 | 32.6 | 32.6 | 32.6 |
| 70° | 30.9 | 31.2 | 31.2 | 31.2 | 30.9 | 30.6 | 30.2 | 29.6 | 29.2 | 28.6 | 27.9 |
| 72.5° | 28.6 | 28.2 | 27.9 | 27.6 | 27.2 | 26.9 | 26.6 | 26.3 | 25.6 | 24.9 | 24.2 |
| 75° | 25.6 | 24.9 | 23.9 | 23.6 | 23.2 | 22.6 | 22.6 | 22.2 | 21.6 | 20.6 | 19.9 |
| 77.5° | 22.2 | 21.6 | 20.6 | 19.9 | 19.9 | 19.6 | 18.9 | 18.6 | 17.6 | 16.6 | 16.0 |
| 80° | 17.9 | 16.9 | 16.0 | 15.6 | 15.3 | 15.0 | 14.6 | 14.3 | 14.0 | 13.0 | 12.6 |
| 82.5° | 13.3 | 12.3 | 11.3 | 11.0 | 10.6 | 10.0 | 9.6 | 9.6 | 9.6 | 8.6 | 8.0 |
| 85° | 8.6 | 7.3 | 6.3 | 5.3 | 5.3 | 5.0 | 4.3 | 3.7 | 3.0 | 2.0 | 1.3 |
| 87.5° | 4.3 | 2.3 | 1.3 | 0.3 | 0.3 | 0.3 | 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: P173542

CATALOG NUMBER: ENT-EXX-LED-E1-SLL-7060-BBB

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° | 211.6 | 211.3 | 211.6 | 212.0 | 213.3 | 213.9 | 214.3 | 214.3 | 214.6 | 215.3 | 215.6 |
| 5° | 211.6 | 209.6 | 209.6 | 210.3 | 211.0 | 212.0 | 212.3 | 212.3 | 212.6 | 213.6 | 214.6 |
| 7.5° | 212.6 | 211.0 | 210.0 | 209.6 | 210.0 | 210.6 | 210.6 | 210.6 | 211.0 | 212.0 | 212.9 |
| 10° | 216.9 | 214.3 | 212.6 | 210.6 | 209.3 | 209.0 | 208.6 | 208.6 | 209.3 | 210.6 | 211.6 |
| 12.5° | 220.6 | 217.6 | 214.9 | 212.3 | 209.6 | 208.0 | 206.6 | 206.0 | 206.3 | 207.6 | 209.6 |
| 15° | 220.3 | 215.9 | 212.9 | 209.0 | 206.0 | 203.6 | 201.6 | 201.0 | 201.3 | 202.3 | 204.7 |
| 17.5° | 213.3 | 208.3 | 204.3 | 200.0 | 196.7 | 195.0 | 194.0 | 193.7 | 194.4 | 196.3 | 198.3 |
| 20° | 201.6 | 195.0 | 192.0 | 189.7 | 186.7 | 185.7 | 183.7 | 183.7 | 183.4 | 183.4 | 184.4 |
| 22.5° | 186.7 | 180.4 | 178.4 | 177.1 | 174.1 | 171.8 | 169.4 | 169.1 | 166.8 | 167.1 | 166.8 |
| 25° | 172.1 | 164.8 | 162.8 | 161.1 | 157.5 | 154.1 | 151.5 | 149.8 | 147.2 | 146.8 | 145.9 |
| 27.5° | 155.8 | 149.5 | 147.2 | 144.5 | 140.2 | 136.9 | 133.6 | 131.2 | 128.9 | 126.6 | 125.9 |
| 30° | 139.2 | 133.6 | 131.2 | 128.9 | 123.9 | 120.9 | 116.3 | 113.0 | 111.0 | 107.7 | 106.0 |
| 32.5° | 123.3 | 117.9 | 115.6 | 113.0 | 107.3 | 101.7 | 98.3 | 94.3 | 91.4 | 87.0 | 85.1 |
| 35° | 107.3 | 102.0 | 98.3 | 96.7 | 91.0 | 85.1 | 82.0 | 76.7 | 73.1 | 69.4 | 68.8 |
| 37.5° | 92.0 | 87.0 | 84.4 | 80.7 | 76.4 | 71.7 | 66.8 | 63.8 | 62.1 | 61.5 | 61.1 |
| 40° | 77.7 | 74.1 | 71.4 | 69.1 | 65.1 | 61.8 | 59.5 | 58.8 | 58.8 | 58.8 | 59.1 |
| 42.5° | 67.4 | 64.1 | 62.8 | 59.8 | 57.8 | 56.8 | 56.8 | 57.1 | 57.5 | 58.1 | 58.8 |
| 45° | 59.1 | 56.5 | 55.5 | 54.5 | 54.5 | 54.2 | 54.8 | 55.5 | 56.5 | 57.5 | 58.1 |
| 47.5° | 53.2 | 51.2 | 50.5 | 50.8 | 51.5 | 51.8 | 53.2 | 54.2 | 55.1 | 55.8 | 56.5 |
| 50° | 48.8 | 47.2 | 46.5 | 46.8 | 47.5 | 48.5 | 49.5 | 50.8 | 51.8 | 52.5 | 52.8 |
| 52.5° | 46.2 | 44.8 | 44.2 | 44.2 | 45.2 | 46.2 | 47.5 | 48.5 | 49.5 | 49.8 | 50.5 |
| 55° | 44.2 | 43.2 | 42.2 | 42.5 | 43.5 | 44.2 | 44.8 | 45.5 | 46.2 | 46.5 | 47.9 |
| 57.5° | 42.9 | 41.5 | 40.9 | 41.2 | 41.5 | 40.9 | 41.5 | 42.2 | 42.9 | 43.5 | 44.2 |
| 60° | 41.2 | 40.2 | 39.2 | 38.5 | 37.9 | 37.9 | 38.2 | 38.9 | 40.2 | 41.2 | 42.2 |
| 62.5° | 39.5 | 38.2 | 37.2 | 36.2 | 35.2 | 34.9 | 35.2 | 35.9 | 37.2 | 38.5 | 39.2 |
| 65° | 36.6 | 34.9 | 33.9 | 33.5 | 33.2 | 32.9 | 33.2 | 33.9 | 35.2 | 36.2 | 37.2 |
| 67.5° | 32.2 | 30.9 | 30.6 | 30.2 | 29.9 | 30.2 | 30.6 | 31.2 | 32.6 | 33.5 | 34.5 |
| 70° | 27.2 | 26.9 | 26.6 | 26.6 | 26.6 | 26.9 | 27.2 | 28.6 | 29.6 | 30.9 | 31.2 |
| 72.5° | 22.9 | 22.6 | 22.2 | 22.9 | 22.9 | 22.9 | 23.6 | 25.3 | 26.6 | 27.9 | 28.6 |
| 75° | 19.3 | 19.3 | 18.9 | 18.6 | 19.3 | 19.3 | 19.9 | 21.3 | 22.2 | 23.2 | 23.6 |
| 77.5° | 16.0 | 15.6 | 15.3 | 15.3 | 15.6 | 15.6 | 15.6 | 16.3 | 16.9 | 16.9 | 16.9 |
| 80° | 12.3 | 11.6 | 11.3 | 11.0 | 10.6 | 10.0 | 10.0 | 10.3 | 10.3 | 10.3 | 11.0 |
| 82.5° | 7.0 | 6.6 | 5.3 | 4.3 | 4.3 | 4.0 | 3.7 | 3.7 | 3.7 | 4.3 | 4.7 |
| 85° | 1.0 | 0.7 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.7 | 0.7 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.3 | 0.3 | 0.3 | 0.7 | 0.7 | 0.7 | 1.0 | 1.0 |
| 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: P173542
 CATALOG NUMBER: ENT-EXX-LED-E1-SLL-7060-BBB

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° | 215.3 | 215.9 | 215.9 | 216.6 | 216.6 | 216.9 | 217.6 | 217.6 | 218.3 | 218.3 | 218.9 | 2.5° |
| 5° | 214.6 | 215.3 | 215.6 | 216.6 | 217.3 | 217.9 | 218.9 | 219.3 | 220.6 | 221.3 | 221.9 | 5° |
| 7.5° | 213.6 | 214.9 | 215.6 | 216.9 | 218.3 | 219.3 | 220.6 | 221.6 | 223.2 | 224.2 | 225.2 | 7.5° |
| 10° | 212.6 | 214.6 | 215.9 | 218.3 | 219.9 | 221.6 | 223.9 | 224.9 | 226.2 | 228.6 | 230.2 | 10° |
| 12.5° | 211.6 | 213.6 | 215.9 | 218.3 | 222.3 | 224.6 | 227.6 | 230.2 | 231.9 | 235.2 | 237.9 | 12.5° |
| 15° | 206.6 | 208.6 | 212.0 | 215.3 | 218.9 | 223.9 | 227.6 | 232.6 | 236.9 | 242.5 | 247.2 | 15° |
| 17.5° | 199.3 | 201.3 | 204.0 | 207.0 | 211.0 | 215.6 | 221.9 | 228.2 | 234.9 | 244.5 | 253.8 | 17.5° |
| 20° | 185.4 | 186.0 | 188.7 | 192.0 | 196.3 | 201.6 | 209.0 | 216.9 | 226.6 | 239.2 | 252.5 | 20° |
| 22.5° | 165.8 | 165.4 | 166.8 | 170.4 | 175.1 | 179.7 | 187.7 | 196.7 | 207.6 | 223.2 | 242.5 | 22.5° |
| 25° | 143.5 | 144.9 | 143.8 | 148.2 | 152.5 | 158.8 | 166.4 | 176.1 | 188.4 | 207.0 | 227.6 | 25° |
| 27.5° | 122.9 | 123.9 | 125.2 | 127.2 | 130.9 | 137.5 | 145.9 | 156.5 | 170.8 | 190.7 | 214.3 | 27.5° |
| 30° | 103.3 | 103.0 | 104.0 | 105.6 | 108.6 | 116.3 | 123.9 | 137.2 | 151.5 | 172.4 | 198.7 | 30° |
| 32.5° | 83.0 | 82.7 | 83.0 | 84.7 | 88.7 | 94.3 | 103.6 | 115.6 | 132.2 | 152.8 | 180.7 | 32.5° |
| 35° | 68.1 | 67.1 | 68.1 | 70.4 | 72.7 | 77.4 | 86.4 | 98.0 | 113.0 | 133.2 | 157.5 | 35° |
| 37.5° | 61.5 | 61.5 | 62.5 | 64.1 | 66.4 | 70.1 | 76.4 | 84.7 | 98.0 | 117.6 | 138.2 | 37.5° |
| 40° | 59.5 | 59.8 | 60.5 | 61.8 | 64.1 | 67.4 | 72.1 | 79.4 | 89.7 | 104.6 | 122.3 | 40° |
| 42.5° | 59.1 | 59.1 | 59.1 | 59.8 | 61.8 | 65.1 | 70.4 | 77.1 | 85.7 | 96.4 | 111.3 | 42.5° |
| 45° | 58.5 | 58.1 | 58.1 | 58.1 | 59.8 | 63.5 | 69.1 | 76.4 | 84.4 | 93.7 | 105.3 | 45° |
| 47.5° | 56.8 | 56.5 | 56.5 | 56.5 | 57.8 | 61.1 | 66.8 | 75.1 | 83.7 | 93.7 | 105.3 | 47.5° |
| 50° | 53.2 | 53.5 | 53.5 | 53.8 | 54.8 | 58.1 | 64.1 | 72.7 | 82.4 | 93.3 | 106.6 | 50° |
| 52.5° | 50.8 | 51.5 | 51.8 | 52.5 | 53.2 | 56.1 | 62.5 | 72.1 | 82.4 | 94.3 | 108.6 | 52.5° |
| 55° | 48.5 | 49.8 | 50.8 | 51.5 | 52.2 | 54.8 | 62.1 | 73.1 | 85.1 | 99.0 | 114.6 | 55° |
| 57.5° | 44.8 | 46.2 | 47.2 | 48.8 | 50.5 | 53.5 | 61.1 | 73.4 | 88.4 | 105.6 | 125.2 | 57.5° |
| 60° | 42.9 | 43.5 | 43.8 | 44.8 | 45.8 | 49.5 | 57.8 | 71.1 | 87.4 | 108.6 | 134.6 | 60° |
| 62.5° | 40.2 | 40.9 | 41.5 | 41.9 | 42.2 | 44.5 | 51.5 | 65.4 | 82.4 | 105.3 | 136.2 | 62.5° |
| 65° | 37.9 | 38.5 | 39.5 | 39.9 | 40.5 | 41.9 | 46.5 | 57.8 | 74.4 | 99.0 | 131.2 | 65° |
| 67.5° | 35.2 | 36.2 | 36.9 | 37.2 | 38.2 | 38.9 | 42.2 | 51.2 | 63.8 | 87.7 | 118.9 | 67.5° |
| 70° | 32.2 | 33.5 | 33.9 | 34.5 | 35.2 | 35.5 | 38.2 | 43.8 | 53.2 | 69.8 | 99.3 | 70° |
| 72.5° | 29.2 | 29.9 | 30.2 | 30.9 | 31.6 | 32.2 | 33.9 | 37.9 | 43.8 | 53.5 | 72.1 | 72.5° |
| 75° | 24.6 | 25.6 | 26.3 | 26.6 | 27.2 | 27.6 | 28.2 | 30.9 | 34.5 | 41.2 | 51.2 | 75° |
| 77.5° | 18.3 | 19.3 | 20.3 | 21.3 | 21.9 | 21.9 | 22.6 | 23.9 | 25.9 | 30.6 | 36.6 | 77.5° |
| 80° | 11.6 | 12.6 | 13.3 | 14.0 | 14.3 | 15.3 | 16.0 | 18.3 | 18.9 | 22.2 | 25.9 | 80° |
| 82.5° | 5.3 | 6.3 | 6.6 | 7.3 | 8.3 | 9.0 | 9.3 | 10.0 | 11.6 | 13.3 | 16.0 | 82.5° |
| 85° | 1.0 | 1.0 | 1.0 | 1.3 | 1.3 | 2.0 | 2.0 | 2.7 | 3.3 | 3.7 | 4.3 | 85° |
| 87.5° | 1.0 | 1.3 | 1.3 | 1.3 | 1.7 | 1.7 | 1.7 | 1.7 | 2.0 | 2.0 | 2.0 | 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° |



NUMBER: P173542

NUMBER: ENT-EXX-LED-E1-SLL-7060-BBB

DISTRIBUTION (continued):

| 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|-------|-------|-------|-------|-------|-------|-------|
| 215.6 | 215.6 | 215.6 | 215.6 | 215.6 | 215.6 | 215.6 |
| 219.3 | 218.9 | 219.6 | 220.3 | 219.9 | 221.9 | 220.3 |
| 222.9 | 222.6 | 223.6 | 224.2 | 224.6 | 225.9 | 225.6 |
| 226.6 | 226.9 | 228.6 | 228.9 | 229.9 | 231.6 | 231.9 |
| 230.9 | 232.6 | 234.5 | 235.2 | 236.9 | 238.9 | 241.5 |
| 239.5 | 241.9 | 244.5 | 246.5 | 249.8 | 253.8 | 255.5 |
| 251.5 | 257.1 | 261.4 | 265.5 | 270.4 | 275.1 | 280.4 |
| 262.1 | 273.1 | 282.4 | 290.7 | 298.7 | 306.0 | 312.6 |
| 267.1 | 284.4 | 299.0 | 314.3 | 329.6 | 339.9 | 352.2 |
| 262.4 | 286.7 | 309.3 | 333.9 | 357.1 | 378.1 | 396.7 |
| 252.5 | 282.4 | 315.9 | 351.2 | 386.4 | 418.3 | 447.5 |
| 243.2 | 279.7 | 318.6 | 358.8 | 400.7 | 438.9 | 478.7 |
| 230.9 | 270.8 | 313.3 | 354.8 | 400.3 | 445.2 | 485.4 |
| 212.6 | 253.1 | 298.0 | 343.2 | 393.7 | 443.5 | 490.0 |
| 191.0 | 231.6 | 277.4 | 324.9 | 381.0 | 437.2 | 491.3 |
| 167.4 | 207.3 | 255.1 | 306.0 | 364.1 | 426.9 | 489.4 |
| 147.5 | 183.1 | 232.6 | 287.7 | 348.8 | 413.9 | 481.4 |
| 131.5 | 163.8 | 210.6 | 266.4 | 331.9 | 399.0 | 471.1 |
| 122.3 | 149.2 | 192.0 | 247.5 | 314.3 | 383.4 | 458.1 |
| 120.3 | 141.8 | 179.4 | 233.2 | 297.3 | 366.8 | 442.2 |
| 122.3 | 142.2 | 173.8 | 224.2 | 284.4 | 351.8 | 427.2 |
| 126.2 | 145.5 | 174.4 | 220.9 | 279.1 | 342.8 | 415.6 |
| 132.5 | 154.5 | 181.4 | 223.9 | 278.4 | 339.2 | 408.3 |
| 145.2 | 170.1 | 197.3 | 236.2 | 286.4 | 343.2 | 409.3 |
| 161.1 | 191.0 | 223.9 | 265.1 | 305.6 | 356.5 | 419.6 |
| 170.8 | 211.6 | 256.8 | 304.6 | 346.2 | 387.7 | 445.5 |
| 169.7 | 220.3 | 284.0 | 352.2 | 404.0 | 443.8 | 494.7 |
| 158.8 | 213.9 | 277.4 | 354.8 | 432.9 | 489.0 | 542.9 |
| 132.5 | 184.1 | 258.1 | 351.5 | 447.5 | 519.6 | 589.3 |
| 105.6 | 151.2 | 221.9 | 310.0 | 404.6 | 478.4 | 558.8 |
| 70.4 | 106.6 | 163.8 | 237.9 | 306.6 | 370.7 | 426.6 |
| 47.9 | 67.4 | 102.3 | 156.2 | 212.9 | 265.5 | 307.0 |
| 31.9 | 42.2 | 58.5 | 86.1 | 119.3 | 152.8 | 178.1 |
| 18.6 | 23.2 | 29.9 | 42.5 | 63.1 | 89.0 | 111.3 |
| 5.0 | 6.3 | 8.3 | 11.0 | 19.6 | 34.5 | 48.2 |
| 2.0 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)