

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: P173550

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

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P173550
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-BBB
Description: ENTRI LED LUMINAIRE, EMERGENCY MODE
LIGHTBARS WITH AccuLED OPTICS - 90° SPILL LIGHT ELIMINATOR LEFT
Light Source: (42) 4000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1576.5 lumens
Efficiency: N/A
Efficacy: 286.6 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

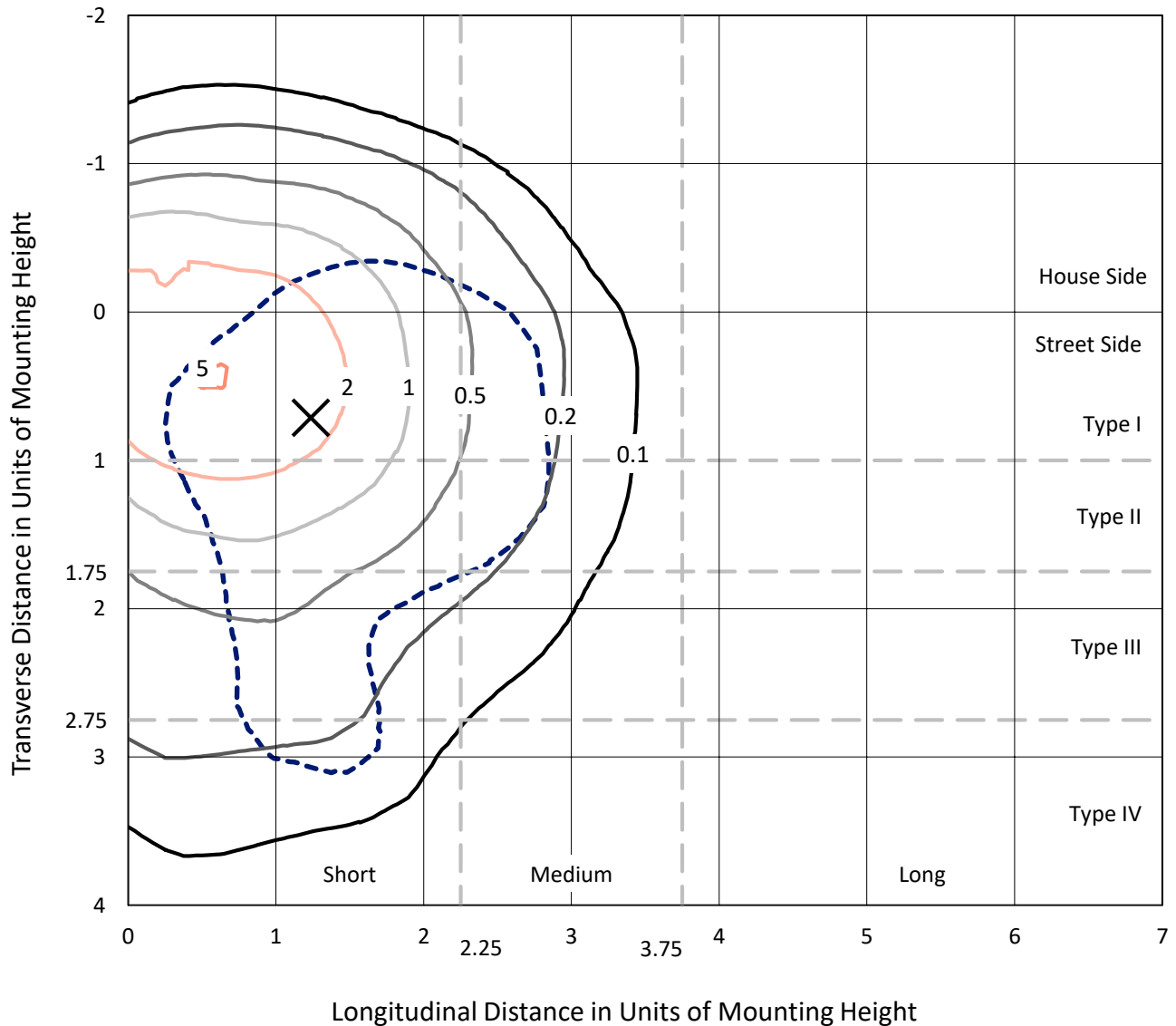


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

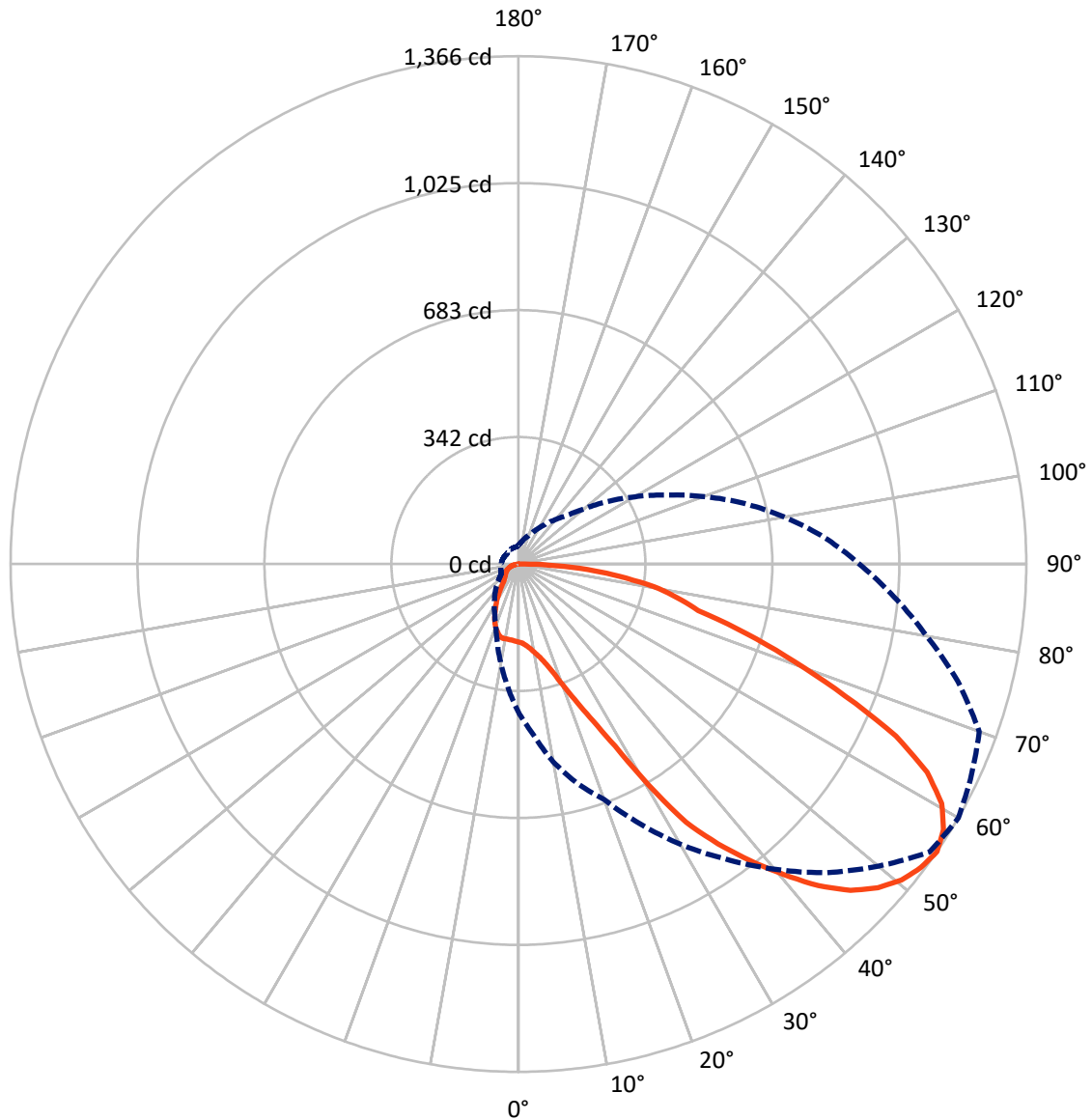


Based on 10 foot mounting height. Maximum calculated value = 5.1 fc
 Type IV - Short - Non-Cutoff

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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 | 394.0 | 0.0 | 394.0 |
| | % Fixture | 25.0 | 0.0 | 25.0 |
| Street Side | Lumens | 1182.4 | 0.0 | 1182.4 |
| | % Fixture | 75.0 | 0.0 | 75.0 |
| Total | Lumens | 1576.5 | 0.0 | 1576.5 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 20.7 | 1.3 |
| 10°-20° | 68.0 | 4.3 |
| 20°-30° | 132.0 | 8.4 |
| 30°-40° | 207.5 | 13.2 |
| 40°-50° | 277.3 | 17.6 |
| 50°-60° | 325.4 | 20.6 |
| 60°-70° | 308.7 | 19.6 |
| 70°-80° | 186.3 | 11.8 |
| 80°-90° | 50.5 | 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° | 1576.5 | 100.0 |
| 0°-180° | 1576.5 | 100.0 |



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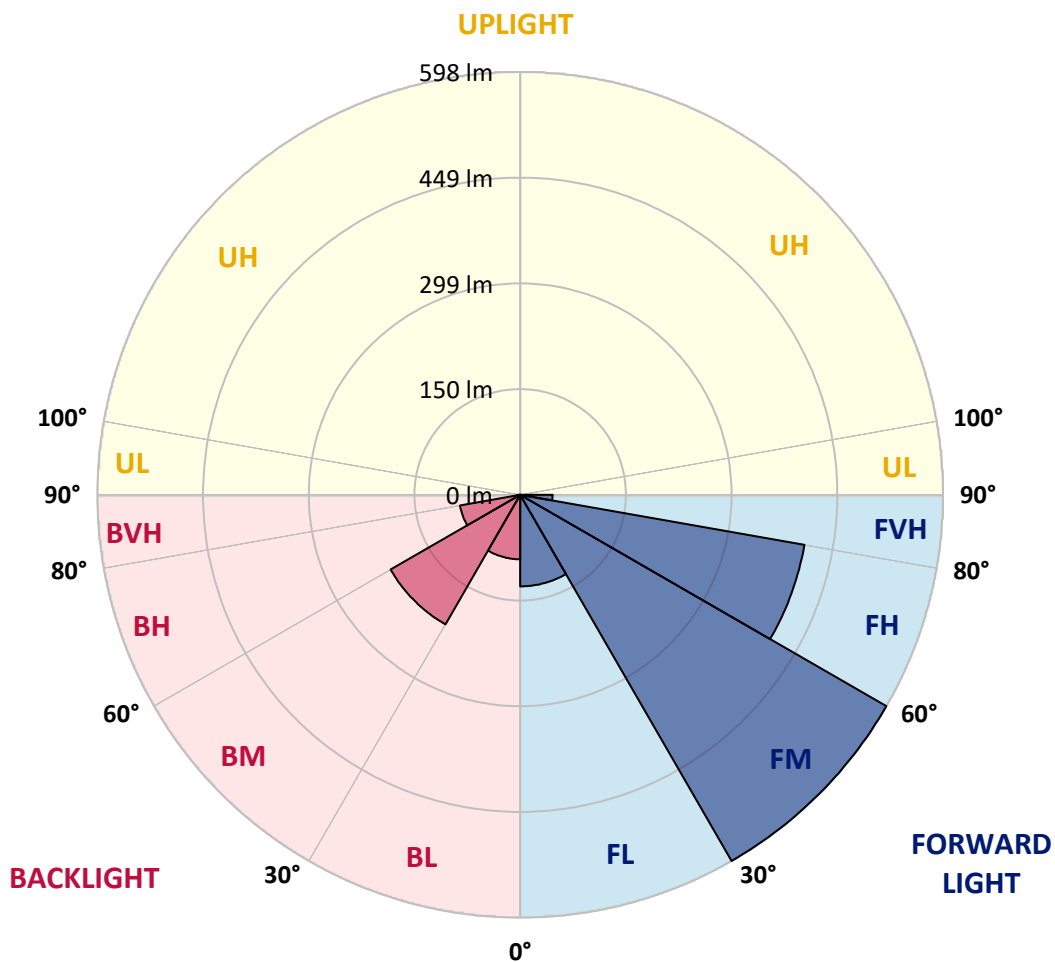
CATALOG NUMBER: ENT-EXX-LED-E1-SLL-BBB

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|------|--------|
| | | | | B | U | G |
| FL | (0°-30°) | 129.6 | 8.2 | | | |
| FM | (30°-60°) | 598.4 | 38.0 | | | |
| FH | (60°-80°) | 408.5 | 25.9 | | | G0/660 |
| FVH | (80°-90°) | 45.9 | 2.9 | | | G1/100 |
| BL | (0°-30°) | 91.2 | 5.8 | B0/110 | | |
| BM | (30°-60°) | 211.8 | 13.4 | B0/220 | | |
| BH | (60°-80°) | 86.5 | 5.5 | B0/110 | | G0/110 |
| BVH | (80°-90°) | 4.6 | 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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CATALOG NUMBER: ENT-EXX-LED-E1-SLL-BBB

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
| 0° | 210.1 | 210.1 | 210.1 | 210.1 | 210.1 | 210.1 | 210.1 | 210.1 | 210.1 | 210.1 | 210.1 |
| 2.5° | 214.7 | 214.3 | 214.7 | 214.3 | 214.3 | 214.3 | 214.7 | 214.3 | 213.4 | 213.4 | 213.7 |
| 5° | 219.8 | 219.8 | 219.8 | 220.2 | 220.2 | 220.5 | 221.1 | 220.5 | 220.2 | 221.8 | 220.5 |
| 7.5° | 226.0 | 226.0 | 227.0 | 227.3 | 228.3 | 228.3 | 229.5 | 229.2 | 230.5 | 231.5 | 230.5 |
| 10° | 235.4 | 234.4 | 236.7 | 236.7 | 239.3 | 239.6 | 240.9 | 241.2 | 243.5 | 245.4 | 243.8 |
| 12.5° | 249.0 | 249.6 | 253.5 | 254.2 | 257.4 | 257.4 | 257.4 | 258.7 | 260.3 | 261.6 | 260.0 |
| 15° | 273.3 | 274.6 | 279.7 | 280.1 | 285.6 | 283.3 | 285.9 | 286.2 | 285.9 | 286.9 | 284.6 |
| 17.5° | 304.7 | 308.2 | 315.7 | 317.3 | 319.9 | 324.4 | 324.4 | 323.8 | 325.4 | 326.4 | 320.2 |
| 20° | 343.2 | 349.3 | 357.8 | 361.0 | 368.1 | 375.9 | 375.6 | 374.3 | 374.6 | 372.0 | 365.2 |
| 22.5° | 386.6 | 400.5 | 414.4 | 419.6 | 424.8 | 434.5 | 440.6 | 438.7 | 440.3 | 434.5 | 428.3 |
| 25° | 436.1 | 458.8 | 479.8 | 487.6 | 506.4 | 523.5 | 526.1 | 524.8 | 517.7 | 512.2 | 506.0 |
| 27.5° | 466.5 | 496.3 | 525.1 | 544.9 | 576.9 | 604.5 | 610.0 | 619.0 | 621.3 | 625.8 | 610.9 |
| 30° | 473.0 | 510.2 | 546.2 | 576.3 | 614.8 | 647.5 | 683.8 | 710.7 | 728.8 | 743.0 | 733.3 |
| 32.5° | 477.5 | 519.6 | 559.5 | 597.3 | 629.1 | 676.7 | 722.3 | 762.1 | 815.2 | 834.7 | 853.1 |
| 35° | 478.8 | 527.1 | 572.1 | 614.8 | 655.9 | 703.2 | 752.1 | 795.8 | 867.7 | 925.3 | 964.8 |
| 37.5° | 476.9 | 532.6 | 585.4 | 637.5 | 686.4 | 738.5 | 790.0 | 832.7 | 902.6 | 977.1 | 1030.2 |
| 40° | 469.1 | 530.6 | 590.9 | 649.5 | 708.7 | 773.1 | 832.1 | 878.4 | 943.8 | 1031.8 | 1102.4 |
| 42.5° | 459.1 | 522.6 | 588.9 | 653.4 | 720.0 | 795.8 | 867.0 | 923.4 | 995.6 | 1084.6 | 1164.9 |
| 45° | 446.5 | 512.5 | 581.2 | 649.1 | 721.0 | 805.2 | 886.5 | 958.7 | 1035.4 | 1134.5 | 1211.8 |
| 47.5° | 430.9 | 498.3 | 570.8 | 639.8 | 714.5 | 805.5 | 895.5 | 978.1 | 1062.3 | 1168.8 | 1252.3 |
| 50° | 416.4 | 483.4 | 559.1 | 627.1 | 702.2 | 797.4 | 894.6 | 986.8 | 1078.8 | 1188.9 | 1276.6 |
| 52.5° | 405.0 | 470.8 | 549.1 | 617.1 | 688.0 | 784.2 | 884.8 | 982.6 | 1081.4 | 1191.4 | 1281.1 |
| 55° | 397.9 | 460.4 | 540.7 | 610.3 | 673.7 | 769.9 | 869.9 | 968.0 | 1071.7 | 1174.3 | 1264.3 |
| 57.5° | 398.9 | 458.4 | 535.8 | 609.0 | 663.4 | 757.6 | 853.1 | 947.3 | 1041.5 | 1139.3 | 1232.2 |
| 60° | 408.9 | 462.7 | 533.2 | 599.9 | 669.9 | 758.9 | 845.7 | 924.3 | 999.8 | 1089.8 | 1176.6 |
| 62.5° | 434.2 | 480.5 | 537.4 | 606.1 | 683.1 | 771.2 | 840.8 | 888.7 | 933.7 | 1023.7 | 1112.1 |
| 65° | 482.1 | 522.2 | 567.9 | 628.1 | 703.5 | 788.4 | 821.1 | 830.8 | 859.6 | 945.4 | 1033.1 |
| 67.5° | 529.0 | 576.6 | 602.5 | 641.0 | 711.6 | 793.2 | 797.4 | 755.7 | 755.0 | 838.5 | 902.0 |
| 70° | 574.4 | 643.3 | 653.7 | 675.0 | 723.3 | 788.0 | 772.8 | 692.2 | 655.6 | 667.0 | 703.9 |
| 72.5° | 544.6 | 647.8 | 655.3 | 661.8 | 690.6 | 750.8 | 733.3 | 624.5 | 542.6 | 528.1 | 569.8 |
| 75° | 415.7 | 546.8 | 564.3 | 553.0 | 568.9 | 614.8 | 611.6 | 526.4 | 498.6 | 508.3 | 524.5 |
| 77.5° | 299.2 | 421.5 | 459.4 | 422.5 | 418.3 | 448.1 | 439.7 | 446.8 | 499.6 | 513.8 | 509.9 |
| 80° | 173.5 | 267.8 | 321.8 | 286.5 | 273.9 | 292.7 | 325.7 | 375.6 | 433.2 | 464.0 | 469.8 |
| 82.5° | 108.5 | 158.0 | 215.0 | 201.4 | 184.2 | 217.2 | 268.4 | 303.4 | 331.9 | 360.0 | 361.6 |
| 85° | 46.9 | 67.7 | 104.9 | 110.1 | 136.3 | 165.8 | 206.6 | 216.6 | 247.7 | 269.4 | 250.6 |
| 87.5° | 1.6 | 1.6 | 25.3 | 37.6 | 66.7 | 119.8 | 162.2 | 145.0 | 147.0 | 128.9 | 120.1 |
| 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-BBB

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|-------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|
| 0° | 210.1 | 210.1 | 210.1 | 210.1 | 210.1 | 210.1 | 210.1 | 210.1 | 210.1 | 210.1 | 210.1 |
| 2.5° | 213.7 | 213.0 | 213.4 | 212.4 | 212.4 | 212.7 | 212.7 | 211.7 | 211.7 | 211.7 | 211.4 |
| 5° | 221.1 | 220.5 | 220.2 | 219.5 | 218.5 | 219.2 | 218.2 | 217.6 | 216.6 | 216.3 | 215.3 |
| 7.5° | 230.8 | 229.9 | 229.5 | 227.9 | 226.6 | 226.0 | 225.3 | 223.1 | 222.1 | 221.5 | 220.2 |
| 10° | 242.2 | 242.2 | 241.5 | 238.3 | 237.3 | 235.1 | 232.8 | 230.2 | 228.3 | 225.3 | 223.7 |
| 12.5° | 256.7 | 257.7 | 255.4 | 252.5 | 250.3 | 245.7 | 241.5 | 238.0 | 234.1 | 229.9 | 227.3 |
| 15° | 278.4 | 279.1 | 274.6 | 272.0 | 268.4 | 263.2 | 256.7 | 250.9 | 245.1 | 239.3 | 234.4 |
| 17.5° | 310.5 | 309.5 | 303.0 | 300.5 | 294.3 | 285.6 | 276.8 | 269.0 | 260.3 | 252.2 | 246.1 |
| 20° | 356.8 | 352.9 | 336.1 | 335.1 | 327.3 | 315.0 | 302.4 | 291.1 | 279.4 | 269.0 | 258.7 |
| 22.5° | 413.1 | 404.4 | 392.1 | 378.2 | 363.3 | 349.7 | 334.8 | 318.9 | 304.3 | 291.4 | 280.1 |
| 25° | 486.6 | 467.2 | 455.9 | 437.1 | 424.1 | 400.2 | 379.4 | 366.8 | 347.1 | 332.2 | 317.6 |
| 27.5° | 584.7 | 554.0 | 537.4 | 517.0 | 488.2 | 471.4 | 443.2 | 418.9 | 397.9 | 373.3 | 357.1 |
| 30° | 712.0 | 689.3 | 647.8 | 619.4 | 579.5 | 538.7 | 504.1 | 472.4 | 444.8 | 415.4 | 391.4 |
| 32.5° | 842.8 | 828.5 | 779.9 | 726.8 | 666.3 | 606.4 | 555.6 | 516.4 | 480.5 | 447.4 | 419.9 |
| 35° | 953.8 | 924.3 | 876.7 | 821.1 | 743.4 | 674.1 | 609.6 | 559.8 | 515.1 | 474.0 | 439.3 |
| 37.5° | 1025.4 | 1012.4 | 964.2 | 901.0 | 815.9 | 741.1 | 674.4 | 615.5 | 559.8 | 506.0 | 461.4 |
| 40° | 1105.0 | 1097.6 | 1057.1 | 979.7 | 901.0 | 809.4 | 733.3 | 671.2 | 611.3 | 547.2 | 488.6 |
| 42.5° | 1176.2 | 1183.0 | 1141.6 | 1073.6 | 982.6 | 879.3 | 798.4 | 729.4 | 661.1 | 595.7 | 528.1 |
| 45° | 1240.0 | 1252.3 | 1221.9 | 1158.7 | 1059.0 | 946.0 | 861.5 | 786.4 | 712.0 | 640.4 | 565.0 |
| 47.5° | 1287.9 | 1301.2 | 1275.6 | 1226.1 | 1122.2 | 1001.7 | 916.9 | 832.7 | 754.7 | 672.5 | 592.5 |
| 50° | 1328.1 | 1335.8 | 1316.4 | 1273.0 | 1173.3 | 1055.8 | 961.3 | 872.9 | 786.4 | 697.7 | 610.3 |
| 52.5° | 1351.4 | 1355.9 | 1336.8 | 1305.4 | 1212.2 | 1095.9 | 995.9 | 900.7 | 808.8 | 715.2 | 621.9 |
| 55° | 1350.1 | 1366.0 | 1344.3 | 1319.0 | 1224.1 | 1115.0 | 1014.0 | 916.6 | 825.3 | 726.5 | 628.7 |
| 57.5° | 1324.8 | 1348.1 | 1338.1 | 1306.7 | 1214.1 | 1113.7 | 1016.6 | 925.6 | 836.0 | 730.4 | 625.5 |
| 60° | 1276.3 | 1308.3 | 1315.4 | 1270.8 | 1174.0 | 1078.1 | 992.0 | 915.3 | 825.9 | 713.2 | 605.8 |
| 62.5° | 1207.6 | 1233.5 | 1252.0 | 1191.1 | 1095.3 | 1004.3 | 937.0 | 876.4 | 785.4 | 662.4 | 565.0 |
| 65° | 1104.0 | 1116.0 | 1121.2 | 1064.9 | 971.0 | 910.4 | 866.4 | 814.3 | 713.2 | 590.2 | 501.8 |
| 67.5° | 949.9 | 948.3 | 953.5 | 927.3 | 858.0 | 826.2 | 797.1 | 740.4 | 622.6 | 507.7 | 419.6 |
| 70° | 755.3 | 789.0 | 817.5 | 789.7 | 746.6 | 714.9 | 690.6 | 623.6 | 497.3 | 392.1 | 318.9 |
| 72.5° | 614.8 | 642.3 | 657.9 | 633.6 | 591.8 | 569.2 | 537.1 | 470.4 | 350.0 | 278.8 | 218.9 |
| 75° | 519.3 | 499.2 | 508.6 | 493.4 | 454.9 | 422.2 | 403.7 | 330.2 | 229.5 | 184.5 | 136.3 |
| 77.5° | 469.1 | 437.1 | 416.7 | 384.0 | 340.0 | 302.7 | 283.9 | 205.3 | 144.7 | 108.8 | 78.7 |
| 80° | 414.7 | 370.4 | 317.3 | 264.5 | 226.6 | 203.6 | 190.7 | 117.2 | 79.6 | 63.1 | 45.3 |
| 82.5° | 315.3 | 273.6 | 222.1 | 183.9 | 151.2 | 131.8 | 116.9 | 67.0 | 45.0 | 33.3 | 25.9 |
| 85° | 202.0 | 186.2 | 170.0 | 151.2 | 126.6 | 101.7 | 78.4 | 48.9 | 33.0 | 19.1 | 14.2 |
| 87.5° | 97.5 | 80.9 | 80.3 | 74.1 | 70.6 | 55.7 | 33.0 | 11.3 | 7.1 | 6.2 | 3.9 |
| 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-BBB

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 210.1 | 210.1 | 210.1 | 210.1 | 210.1 | 210.1 | 210.1 | 210.1 | 210.1 | 210.1 | 210.1 |
| 2.5° | 210.8 | 210.4 | 209.8 | 209.8 | 209.5 | 209.2 | 208.8 | 208.8 | 209.2 | 208.5 | 208.2 |
| 5° | 214.3 | 214.0 | 213.0 | 212.7 | 212.4 | 211.7 | 211.7 | 211.4 | 211.4 | 210.8 | 210.4 |
| 7.5° | 218.5 | 217.9 | 217.2 | 216.9 | 215.9 | 215.9 | 215.9 | 216.6 | 216.6 | 216.6 | 216.9 |
| 10° | 222.7 | 221.1 | 220.5 | 220.5 | 220.2 | 220.5 | 221.5 | 222.1 | 223.1 | 223.7 | 224.4 |
| 12.5° | 225.0 | 223.4 | 222.7 | 222.1 | 223.1 | 223.1 | 224.7 | 226.6 | 228.3 | 229.9 | 230.5 |
| 15° | 230.8 | 227.9 | 226.6 | 225.0 | 225.0 | 225.0 | 226.6 | 228.3 | 230.2 | 232.1 | 232.5 |
| 17.5° | 240.9 | 235.7 | 233.1 | 229.5 | 228.6 | 227.3 | 227.3 | 227.9 | 229.2 | 230.8 | 230.8 |
| 20° | 250.9 | 245.7 | 241.5 | 237.6 | 235.1 | 231.5 | 228.9 | 226.6 | 225.7 | 226.3 | 226.3 |
| 22.5° | 269.0 | 262.9 | 257.7 | 251.2 | 245.4 | 240.9 | 234.4 | 228.9 | 224.7 | 223.4 | 222.4 |
| 25° | 301.7 | 293.0 | 284.3 | 274.6 | 268.1 | 259.7 | 250.6 | 241.5 | 233.1 | 227.3 | 222.1 |
| 27.5° | 338.0 | 326.0 | 313.4 | 298.2 | 287.8 | 275.2 | 263.2 | 250.3 | 239.9 | 231.2 | 221.8 |
| 30° | 372.7 | 350.3 | 332.2 | 313.1 | 296.2 | 279.1 | 264.2 | 249.0 | 237.6 | 227.3 | 215.9 |
| 32.5° | 389.8 | 363.3 | 338.7 | 314.7 | 294.3 | 274.6 | 258.4 | 241.2 | 229.2 | 217.6 | 204.0 |
| 35° | 401.8 | 370.1 | 340.6 | 312.8 | 289.8 | 268.1 | 249.6 | 231.8 | 217.6 | 204.3 | 188.8 |
| 37.5° | 416.7 | 376.9 | 342.2 | 311.1 | 284.3 | 259.7 | 238.9 | 218.9 | 202.7 | 188.4 | 172.2 |
| 40° | 436.1 | 387.2 | 344.2 | 306.6 | 275.8 | 248.0 | 226.6 | 204.9 | 187.8 | 172.6 | 157.7 |
| 42.5° | 463.0 | 401.5 | 346.4 | 301.1 | 266.5 | 237.3 | 215.3 | 194.3 | 176.1 | 159.9 | 145.0 |
| 45° | 489.5 | 418.0 | 352.3 | 299.5 | 260.3 | 230.5 | 207.2 | 184.9 | 165.8 | 148.6 | 131.4 |
| 47.5° | 509.3 | 430.3 | 358.4 | 300.5 | 256.7 | 223.4 | 198.5 | 173.5 | 152.2 | 133.4 | 115.9 |
| 50° | 521.9 | 438.1 | 363.9 | 303.0 | 253.5 | 214.0 | 184.5 | 159.3 | 137.3 | 118.8 | 101.3 |
| 52.5° | 528.4 | 440.3 | 365.9 | 302.1 | 245.1 | 199.1 | 169.7 | 145.4 | 124.3 | 106.2 | 90.7 |
| 55° | 530.3 | 438.1 | 361.6 | 293.0 | 230.5 | 184.2 | 156.1 | 133.1 | 112.7 | 95.5 | 81.6 |
| 57.5° | 523.5 | 428.3 | 346.7 | 274.6 | 211.1 | 170.0 | 141.5 | 119.1 | 99.7 | 84.5 | 71.9 |
| 60° | 501.5 | 406.0 | 320.5 | 245.7 | 189.4 | 150.9 | 122.4 | 100.4 | 84.5 | 71.2 | 62.5 |
| 62.5° | 461.4 | 368.1 | 284.9 | 209.8 | 159.6 | 124.6 | 97.8 | 78.7 | 65.7 | 56.3 | 51.8 |
| 65° | 411.2 | 316.3 | 231.5 | 166.7 | 122.1 | 92.9 | 70.3 | 57.6 | 48.6 | 43.1 | 40.8 |
| 67.5° | 336.1 | 247.4 | 173.2 | 118.8 | 84.2 | 63.1 | 47.6 | 40.8 | 36.9 | 35.3 | 34.6 |
| 70° | 241.9 | 171.6 | 114.6 | 77.1 | 54.7 | 43.1 | 34.6 | 31.7 | 30.1 | 30.1 | 30.4 |
| 72.5° | 159.3 | 105.9 | 69.9 | 49.2 | 38.9 | 32.4 | 28.2 | 26.9 | 26.9 | 27.5 | 27.8 |
| 75° | 93.2 | 61.5 | 43.1 | 35.9 | 30.8 | 27.2 | 24.9 | 24.0 | 24.0 | 24.3 | 24.3 |
| 77.5° | 55.0 | 37.9 | 30.8 | 27.2 | 24.9 | 23.3 | 22.0 | 20.7 | 20.4 | 20.4 | 21.4 |
| 80° | 34.0 | 26.9 | 24.0 | 21.7 | 20.1 | 18.8 | 17.5 | 17.5 | 17.5 | 17.2 | 17.8 |
| 82.5° | 22.0 | 19.1 | 18.8 | 18.1 | 16.2 | 14.9 | 13.6 | 13.6 | 14.2 | 13.6 | 13.9 |
| 85° | 13.3 | 12.6 | 12.3 | 12.3 | 11.7 | 11.0 | 10.0 | 10.0 | 11.0 | 10.7 | 9.4 |
| 87.5° | 3.6 | 3.2 | 4.2 | 3.9 | 4.5 | 4.5 | 4.5 | 5.2 | 6.8 | 8.7 | 6.5 |
| 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: P173550

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

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 210.1 | 210.1 | 210.1 | 210.1 | 210.1 | 210.1 | 210.1 | 210.1 | 210.1 | 210.1 | 210.1 |
| 2.5° | 207.9 | 208.2 | 207.5 | 207.2 | 207.5 | 207.9 | 206.9 | 206.6 | 206.2 | 205.9 | 206.2 |
| 5° | 210.1 | 210.1 | 209.2 | 208.5 | 208.5 | 208.2 | 207.2 | 206.9 | 205.6 | 205.3 | 206.2 |
| 7.5° | 216.6 | 216.3 | 215.3 | 214.3 | 214.0 | 214.0 | 211.7 | 210.8 | 210.1 | 208.2 | 208.5 |
| 10° | 224.0 | 224.0 | 224.4 | 223.1 | 221.5 | 221.1 | 218.5 | 216.9 | 215.9 | 214.3 | 213.7 |
| 12.5° | 229.9 | 228.9 | 228.6 | 226.6 | 225.0 | 224.4 | 222.1 | 220.8 | 219.5 | 217.9 | 217.6 |
| 15° | 231.8 | 229.9 | 228.6 | 226.3 | 224.4 | 223.1 | 221.1 | 219.8 | 218.2 | 217.2 | 216.6 |
| 17.5° | 229.9 | 227.9 | 226.0 | 223.4 | 220.8 | 219.2 | 216.9 | 215.0 | 214.3 | 213.0 | 211.1 |
| 20° | 225.7 | 223.4 | 221.1 | 217.9 | 215.0 | 212.7 | 210.1 | 208.5 | 206.6 | 204.6 | 200.7 |
| 22.5° | 220.5 | 217.9 | 215.6 | 211.4 | 208.5 | 205.9 | 203.0 | 200.4 | 198.1 | 194.3 | 188.4 |
| 25° | 216.9 | 211.4 | 207.5 | 201.7 | 198.5 | 195.2 | 193.9 | 191.3 | 188.1 | 181.3 | 174.2 |
| 27.5° | 211.7 | 201.7 | 194.6 | 188.8 | 184.2 | 180.3 | 178.1 | 175.2 | 171.9 | 165.4 | 158.0 |
| 30° | 203.0 | 191.3 | 184.5 | 178.4 | 173.2 | 169.0 | 164.8 | 159.3 | 155.1 | 147.6 | 142.5 |
| 32.5° | 189.7 | 180.0 | 173.9 | 168.0 | 161.2 | 155.7 | 150.5 | 144.1 | 137.9 | 130.5 | 125.9 |
| 35° | 174.8 | 166.1 | 158.3 | 152.2 | 145.0 | 139.5 | 134.0 | 126.6 | 120.8 | 114.0 | 109.8 |
| 37.5° | 159.3 | 149.9 | 140.8 | 133.7 | 127.2 | 121.1 | 116.2 | 109.1 | 103.0 | 96.5 | 94.2 |
| 40° | 145.4 | 134.7 | 125.0 | 117.8 | 110.7 | 104.6 | 99.4 | 91.9 | 86.8 | 82.2 | 79.6 |
| 42.5° | 131.8 | 120.4 | 111.4 | 103.9 | 96.8 | 90.3 | 83.5 | 77.7 | 73.2 | 71.2 | 67.7 |
| 45° | 116.6 | 104.9 | 96.2 | 88.1 | 82.2 | 75.4 | 70.3 | 66.4 | 63.5 | 61.8 | 59.6 |
| 47.5° | 101.0 | 91.3 | 82.2 | 74.8 | 67.7 | 61.8 | 58.6 | 56.7 | 55.7 | 54.4 | 53.4 |
| 50° | 88.4 | 80.0 | 70.9 | 63.8 | 57.3 | 53.1 | 51.5 | 50.5 | 49.9 | 49.2 | 48.9 |
| 52.5° | 79.6 | 70.6 | 62.5 | 55.7 | 50.8 | 48.6 | 47.9 | 47.3 | 46.6 | 46.3 | 46.0 |
| 55° | 72.8 | 63.8 | 56.3 | 50.5 | 46.9 | 46.3 | 46.0 | 45.3 | 44.7 | 44.7 | 44.0 |
| 57.5° | 64.8 | 57.0 | 50.5 | 46.3 | 44.4 | 44.0 | 43.7 | 43.4 | 43.1 | 43.1 | 42.7 |
| 60° | 56.3 | 50.5 | 46.3 | 43.4 | 42.7 | 42.1 | 41.4 | 40.8 | 40.5 | 41.1 | 41.4 |
| 62.5° | 47.9 | 44.4 | 41.8 | 40.8 | 40.1 | 39.2 | 38.5 | 37.9 | 37.9 | 38.5 | 39.5 |
| 65° | 39.8 | 38.5 | 37.9 | 37.2 | 36.9 | 36.6 | 35.9 | 35.3 | 35.3 | 35.3 | 35.9 |
| 67.5° | 34.3 | 33.7 | 33.7 | 33.3 | 33.0 | 33.0 | 32.4 | 31.7 | 31.7 | 31.7 | 31.7 |
| 70° | 30.1 | 30.4 | 30.4 | 30.4 | 30.1 | 29.8 | 29.5 | 28.8 | 28.5 | 27.8 | 27.2 |
| 72.5° | 27.8 | 27.5 | 27.2 | 26.9 | 26.5 | 26.2 | 25.9 | 25.6 | 24.9 | 24.3 | 23.6 |
| 75° | 24.9 | 24.3 | 23.3 | 23.0 | 22.7 | 22.0 | 22.0 | 21.7 | 21.0 | 20.1 | 19.4 |
| 77.5° | 21.7 | 21.0 | 20.1 | 19.4 | 19.4 | 19.1 | 18.5 | 18.1 | 17.2 | 16.2 | 15.5 |
| 80° | 17.5 | 16.5 | 15.5 | 15.2 | 14.9 | 14.6 | 14.2 | 13.9 | 13.6 | 12.6 | 12.3 |
| 82.5° | 13.0 | 12.0 | 11.0 | 10.7 | 10.4 | 9.7 | 9.4 | 9.4 | 9.4 | 8.4 | 7.8 |
| 85° | 8.4 | 7.1 | 6.2 | 5.2 | 5.2 | 4.9 | 4.2 | 3.6 | 2.9 | 1.9 | 1.3 |
| 87.5° | 4.2 | 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: P173550

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

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 210.1 | 210.1 | 210.1 | 210.1 | 210.1 | 210.1 | 210.1 | 210.1 | 210.1 | 210.1 | 210.1 |
| 2.5° | 206.2 | 205.9 | 206.2 | 206.6 | 207.9 | 208.5 | 208.8 | 208.8 | 209.2 | 209.8 | 210.1 |
| 5° | 206.2 | 204.3 | 204.3 | 204.9 | 205.6 | 206.6 | 206.9 | 206.9 | 207.2 | 208.2 | 209.2 |
| 7.5° | 207.2 | 205.6 | 204.6 | 204.3 | 204.6 | 205.3 | 205.3 | 205.3 | 205.6 | 206.6 | 207.5 |
| 10° | 211.4 | 208.8 | 207.2 | 205.3 | 204.0 | 203.6 | 203.3 | 203.3 | 204.0 | 205.3 | 206.2 |
| 12.5° | 215.0 | 212.1 | 209.5 | 206.9 | 204.3 | 202.7 | 201.4 | 200.7 | 201.1 | 202.4 | 204.3 |
| 15° | 214.7 | 210.4 | 207.5 | 203.6 | 200.7 | 198.5 | 196.5 | 195.9 | 196.2 | 197.2 | 199.4 |
| 17.5° | 207.9 | 203.0 | 199.1 | 194.9 | 191.7 | 190.0 | 189.1 | 188.8 | 189.4 | 191.3 | 193.3 |
| 20° | 196.5 | 190.0 | 187.1 | 184.9 | 182.0 | 181.0 | 179.0 | 179.0 | 178.7 | 178.7 | 179.7 |
| 22.5° | 182.0 | 175.8 | 173.9 | 172.6 | 169.7 | 167.4 | 165.1 | 164.8 | 162.5 | 162.9 | 162.5 |
| 25° | 167.7 | 160.6 | 158.6 | 157.0 | 153.5 | 150.2 | 147.6 | 146.0 | 143.4 | 143.1 | 142.1 |
| 27.5° | 151.8 | 145.7 | 143.4 | 140.8 | 136.6 | 133.4 | 130.2 | 127.9 | 125.6 | 123.4 | 122.7 |
| 30° | 135.7 | 130.2 | 127.9 | 125.6 | 120.8 | 117.8 | 113.3 | 110.1 | 108.1 | 104.9 | 103.3 |
| 32.5° | 120.1 | 114.9 | 112.7 | 110.1 | 104.6 | 99.1 | 95.8 | 91.9 | 89.0 | 84.8 | 82.9 |
| 35° | 104.6 | 99.4 | 95.8 | 94.2 | 88.7 | 82.9 | 80.0 | 74.8 | 71.2 | 67.7 | 67.0 |
| 37.5° | 89.7 | 84.8 | 82.2 | 78.7 | 74.5 | 69.9 | 65.1 | 62.2 | 60.5 | 59.9 | 59.6 |
| 40° | 75.8 | 72.2 | 69.6 | 67.3 | 63.5 | 60.2 | 58.0 | 57.3 | 57.3 | 57.3 | 57.6 |
| 42.5° | 65.7 | 62.5 | 61.2 | 58.3 | 56.3 | 55.4 | 55.4 | 55.7 | 56.0 | 56.7 | 57.3 |
| 45° | 57.6 | 55.0 | 54.1 | 53.1 | 53.1 | 52.8 | 53.4 | 54.1 | 55.0 | 56.0 | 56.7 |
| 47.5° | 51.8 | 49.9 | 49.2 | 49.5 | 50.2 | 50.5 | 51.8 | 52.8 | 53.7 | 54.4 | 55.0 |
| 50° | 47.6 | 46.0 | 45.3 | 45.7 | 46.3 | 47.3 | 48.2 | 49.5 | 50.5 | 51.2 | 51.5 |
| 52.5° | 45.0 | 43.7 | 43.1 | 43.1 | 44.0 | 45.0 | 46.3 | 47.3 | 48.2 | 48.6 | 49.2 |
| 55° | 43.1 | 42.1 | 41.1 | 41.4 | 42.4 | 43.1 | 43.7 | 44.4 | 45.0 | 45.3 | 46.6 |
| 57.5° | 41.8 | 40.5 | 39.8 | 40.1 | 40.5 | 39.8 | 40.5 | 41.1 | 41.8 | 42.4 | 43.1 |
| 60° | 40.1 | 39.2 | 38.2 | 37.6 | 36.9 | 36.9 | 37.2 | 37.9 | 39.2 | 40.1 | 41.1 |
| 62.5° | 38.5 | 37.2 | 36.3 | 35.3 | 34.3 | 34.0 | 34.3 | 35.0 | 36.3 | 37.6 | 38.2 |
| 65° | 35.6 | 34.0 | 33.0 | 32.7 | 32.4 | 32.1 | 32.4 | 33.0 | 34.3 | 35.3 | 36.3 |
| 67.5° | 31.4 | 30.1 | 29.8 | 29.5 | 29.1 | 29.5 | 29.8 | 30.4 | 31.7 | 32.7 | 33.7 |
| 70° | 26.5 | 26.2 | 25.9 | 25.9 | 25.9 | 26.2 | 26.5 | 27.8 | 28.8 | 30.1 | 30.4 |
| 72.5° | 22.3 | 22.0 | 21.7 | 22.3 | 22.3 | 22.3 | 23.0 | 24.6 | 25.9 | 27.2 | 27.8 |
| 75° | 18.8 | 18.8 | 18.5 | 18.1 | 18.8 | 18.8 | 19.4 | 20.7 | 21.7 | 22.7 | 23.0 |
| 77.5° | 15.5 | 15.2 | 14.9 | 14.9 | 15.2 | 15.2 | 15.2 | 15.9 | 16.5 | 16.5 | 16.5 |
| 80° | 12.0 | 11.3 | 11.0 | 10.7 | 10.4 | 9.7 | 9.7 | 10.0 | 10.0 | 10.0 | 10.7 |
| 82.5° | 6.8 | 6.5 | 5.2 | 4.2 | 4.2 | 3.9 | 3.6 | 3.6 | 3.6 | 4.2 | 4.5 |
| 85° | 1.0 | 0.6 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.6 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.3 | 0.3 | 0.3 | 0.6 | 0.6 | 0.6 | 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: P173550
 CATALOG NUMBER: ENT-EXX-LED-E1-SLL-BBB

REPORT N
 CATALOG

CANDELA DISTRIBUTION (continued):

CANDELA

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 210.1 | 210.1 | 210.1 | 210.1 | 210.1 | 210.1 | 210.1 | 210.1 | 210.1 | 210.1 | 210.1 | 0° |
| 2.5° | 209.8 | 210.4 | 210.4 | 211.1 | 211.1 | 211.4 | 212.1 | 212.1 | 212.7 | 212.7 | 213.4 | 2.5° |
| 5° | 209.2 | 209.8 | 210.1 | 211.1 | 211.7 | 212.4 | 213.4 | 213.7 | 215.0 | 215.6 | 216.3 | 5° |
| 7.5° | 208.2 | 209.5 | 210.1 | 211.4 | 212.7 | 213.7 | 215.0 | 215.9 | 217.6 | 218.5 | 219.5 | 7.5° |
| 10° | 207.2 | 209.2 | 210.4 | 212.7 | 214.3 | 215.9 | 218.2 | 219.2 | 220.5 | 222.7 | 224.4 | 10° |
| 12.5° | 206.2 | 208.2 | 210.4 | 212.7 | 216.6 | 218.9 | 221.8 | 224.4 | 226.0 | 229.2 | 231.8 | 12.5° |
| 15° | 201.4 | 203.3 | 206.6 | 209.8 | 213.4 | 218.2 | 221.8 | 226.6 | 230.8 | 236.3 | 240.9 | 15° |
| 17.5° | 194.3 | 196.2 | 198.8 | 201.7 | 205.6 | 210.1 | 216.3 | 222.4 | 228.9 | 238.3 | 247.4 | 17.5° |
| 20° | 180.7 | 181.3 | 183.9 | 187.1 | 191.3 | 196.5 | 203.6 | 211.4 | 220.8 | 233.1 | 246.1 | 20° |
| 22.5° | 161.6 | 161.2 | 162.5 | 166.1 | 170.6 | 175.2 | 182.9 | 191.7 | 202.4 | 217.6 | 236.3 | 22.5° |
| 25° | 139.9 | 141.2 | 140.2 | 144.4 | 148.6 | 154.8 | 162.2 | 171.6 | 183.6 | 201.7 | 221.8 | 25° |
| 27.5° | 119.8 | 120.8 | 122.1 | 124.0 | 127.6 | 134.0 | 142.1 | 152.5 | 166.4 | 185.8 | 208.8 | 27.5° |
| 30° | 100.7 | 100.4 | 101.3 | 103.0 | 105.9 | 113.3 | 120.8 | 133.7 | 147.6 | 168.0 | 193.6 | 30° |
| 32.5° | 80.9 | 80.6 | 80.9 | 82.6 | 86.4 | 91.9 | 101.0 | 112.7 | 128.9 | 148.9 | 176.1 | 32.5° |
| 35° | 66.4 | 65.4 | 66.4 | 68.6 | 70.9 | 75.4 | 84.2 | 95.5 | 110.1 | 129.8 | 153.5 | 35° |
| 37.5° | 59.9 | 59.9 | 60.9 | 62.5 | 64.8 | 68.3 | 74.5 | 82.6 | 95.5 | 114.6 | 134.7 | 37.5° |
| 40° | 58.0 | 58.3 | 58.9 | 60.2 | 62.5 | 65.7 | 70.3 | 77.4 | 87.4 | 102.0 | 119.1 | 40° |
| 42.5° | 57.6 | 57.6 | 57.6 | 58.3 | 60.2 | 63.5 | 68.6 | 75.1 | 83.5 | 93.9 | 108.5 | 42.5° |
| 45° | 57.0 | 56.7 | 56.7 | 56.7 | 58.3 | 61.8 | 67.3 | 74.5 | 82.2 | 91.3 | 102.6 | 45° |
| 47.5° | 55.4 | 55.0 | 55.0 | 55.0 | 56.3 | 59.6 | 65.1 | 73.2 | 81.6 | 91.3 | 102.6 | 47.5° |
| 50° | 51.8 | 52.1 | 52.1 | 52.4 | 53.4 | 56.7 | 62.5 | 70.9 | 80.3 | 91.0 | 103.9 | 50° |
| 52.5° | 49.5 | 50.2 | 50.5 | 51.2 | 51.8 | 54.7 | 60.9 | 70.3 | 80.3 | 91.9 | 105.9 | 52.5° |
| 55° | 47.3 | 48.6 | 49.5 | 50.2 | 50.8 | 53.4 | 60.5 | 71.2 | 82.9 | 96.5 | 111.7 | 55° |
| 57.5° | 43.7 | 45.0 | 46.0 | 47.6 | 49.2 | 52.1 | 59.6 | 71.6 | 86.1 | 103.0 | 122.1 | 57.5° |
| 60° | 41.8 | 42.4 | 42.7 | 43.7 | 44.7 | 48.2 | 56.3 | 69.3 | 85.1 | 105.9 | 131.1 | 60° |
| 62.5° | 39.2 | 39.8 | 40.5 | 40.8 | 41.1 | 43.4 | 50.2 | 63.8 | 80.3 | 102.6 | 132.7 | 62.5° |
| 65° | 36.9 | 37.6 | 38.5 | 38.9 | 39.5 | 40.8 | 45.3 | 56.3 | 72.5 | 96.5 | 127.9 | 65° |
| 67.5° | 34.3 | 35.3 | 35.9 | 36.3 | 37.2 | 37.9 | 41.1 | 49.9 | 62.2 | 85.5 | 115.9 | 67.5° |
| 70° | 31.4 | 32.7 | 33.0 | 33.7 | 34.3 | 34.6 | 37.2 | 42.7 | 51.8 | 68.0 | 96.8 | 70° |
| 72.5° | 28.5 | 29.1 | 29.5 | 30.1 | 30.8 | 31.4 | 33.0 | 36.9 | 42.7 | 52.1 | 70.3 | 72.5° |
| 75° | 24.0 | 24.9 | 25.6 | 25.9 | 26.5 | 26.9 | 27.5 | 30.1 | 33.7 | 40.1 | 49.9 | 75° |
| 77.5° | 17.8 | 18.8 | 19.7 | 20.7 | 21.4 | 21.4 | 22.0 | 23.3 | 25.3 | 29.8 | 35.6 | 77.5° |
| 80° | 11.3 | 12.3 | 13.0 | 13.6 | 13.9 | 14.9 | 15.5 | 17.8 | 18.5 | 21.7 | 25.3 | 80° |
| 82.5° | 5.2 | 6.2 | 6.5 | 7.1 | 8.1 | 8.7 | 9.1 | 9.7 | 11.3 | 13.0 | 15.5 | 82.5° |
| 85° | 1.0 | 1.0 | 1.0 | 1.3 | 1.3 | 1.9 | 1.9 | 2.6 | 3.2 | 3.6 | 4.2 | 85° |
| 87.5° | 1.0 | 1.3 | 1.3 | 1.3 | 1.6 | 1.6 | 1.6 | 1.6 | 1.9 | 1.9 | 1.9 | 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: P173550

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

DISTRIBUTION (continued):

| 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|-------|-------|-------|-------|-------|-------|-------|
| 210.1 | 210.1 | 210.1 | 210.1 | 210.1 | 210.1 | 210.1 |
| 213.7 | 213.4 | 214.0 | 214.7 | 214.3 | 216.3 | 214.7 |
| 217.2 | 216.9 | 217.9 | 218.5 | 218.9 | 220.2 | 219.8 |
| 220.8 | 221.1 | 222.7 | 223.1 | 224.0 | 225.7 | 226.0 |
| 225.0 | 226.6 | 228.6 | 229.2 | 230.8 | 232.8 | 235.4 |
| 233.4 | 235.7 | 238.3 | 240.2 | 243.5 | 247.4 | 249.0 |
| 245.1 | 250.6 | 254.8 | 258.7 | 263.5 | 268.1 | 273.3 |
| 255.4 | 266.1 | 275.2 | 283.3 | 291.1 | 298.2 | 304.7 |
| 260.3 | 277.1 | 291.4 | 306.3 | 321.2 | 331.2 | 343.2 |
| 255.8 | 279.4 | 301.4 | 325.4 | 348.0 | 368.4 | 386.6 |
| 246.1 | 275.2 | 307.9 | 342.2 | 376.5 | 407.6 | 436.1 |
| 237.0 | 272.6 | 310.5 | 349.7 | 390.5 | 427.7 | 466.5 |
| 225.0 | 263.9 | 305.3 | 345.8 | 390.1 | 433.8 | 473.0 |
| 207.2 | 246.7 | 290.4 | 334.4 | 383.7 | 432.2 | 477.5 |
| 186.2 | 225.7 | 270.3 | 316.6 | 371.4 | 426.1 | 478.8 |
| 163.2 | 202.0 | 248.6 | 298.2 | 354.8 | 416.0 | 476.9 |
| 143.8 | 178.4 | 226.6 | 280.4 | 340.0 | 403.4 | 469.1 |
| 128.2 | 159.6 | 205.3 | 259.7 | 323.4 | 388.8 | 459.1 |
| 119.1 | 145.4 | 187.1 | 241.2 | 306.3 | 373.6 | 446.5 |
| 117.2 | 138.2 | 174.8 | 227.3 | 289.8 | 357.4 | 430.9 |
| 119.1 | 138.6 | 169.3 | 218.5 | 277.1 | 342.9 | 416.4 |
| 123.0 | 141.8 | 170.0 | 215.3 | 272.0 | 334.1 | 405.0 |
| 129.2 | 150.5 | 176.8 | 218.2 | 271.3 | 330.6 | 397.9 |
| 141.5 | 165.8 | 192.3 | 230.2 | 279.1 | 334.4 | 398.9 |
| 157.0 | 186.2 | 218.2 | 258.4 | 297.9 | 347.4 | 408.9 |
| 166.4 | 206.2 | 250.3 | 296.9 | 337.4 | 377.8 | 434.2 |
| 165.4 | 214.7 | 276.8 | 343.2 | 393.7 | 432.5 | 482.1 |
| 154.8 | 208.5 | 270.3 | 345.8 | 421.9 | 476.6 | 529.0 |
| 129.2 | 179.4 | 251.6 | 342.5 | 436.1 | 506.4 | 574.4 |
| 103.0 | 147.3 | 216.3 | 302.1 | 394.3 | 466.2 | 544.6 |
| 68.6 | 103.9 | 159.6 | 231.8 | 298.8 | 361.3 | 415.7 |
| 46.6 | 65.7 | 99.7 | 152.2 | 207.5 | 258.7 | 299.2 |
| 31.1 | 41.1 | 57.0 | 83.9 | 116.2 | 148.9 | 173.5 |
| 18.1 | 22.7 | 29.1 | 41.4 | 61.5 | 86.8 | 108.5 |
| 4.9 | 6.2 | 8.1 | 10.7 | 19.1 | 33.7 | 46.9 |
| 1.9 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)