Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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: STREETWORKS

Report Number: P560246

Luminaire Tested: **SDL-PA1-30-760-U-SL3-HSS**

Issue Date: 7/26/2021

**Test Information**

| | |
|---|---|
| Test Method: | LM-79-08 |
| Report Number: | P560246 |
| | TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2106-279-14) |
| Test Lab: | INNOVATION CENTER |
| Issue Date: | 7/26/2021 |
| Manufacturer: | COOPER LIGHTING SOLUTIONS (FORMERLY EATON) |
| Product Line: | STREETWORKS |
| Catalog Number: | SDL-PA1-30-760-U-SL3-HSS |
| Description: | Springdale |
| | (1) 70 CRI, 5700K, 375mA LIGHT ENGINE WITH 24 LEDS AND TYPE III SPILL LIGHT ELIMINATOR OPTICS WITH HOUSE SIDE SHIELD |
| Light Source: | - |
| Ballast/Driver: | ELECTRONIC DRIVER |

**Summary**

| | |
|---|---|
| Lumens per Lamp: | N/A |
| Luminaire Lumens: | 3174.7 lumens |
| Efficiency: | N/A |
| Efficacy: | 105.5 lumens/watt |
| Luminous Opening: | Rectangular w/ Sides (W: 1.21' x L: 1.21' x H: 0.96') |
| IES Classification: | Type IV - Medium |
| BUG Rating: | B0 - U0 - G1 |

| | |
|---|---|
| Input Watts (W): | 30.1 |
| 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: | 24 FT |

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Scaled Data Report

REPORT NUMBER: P560246
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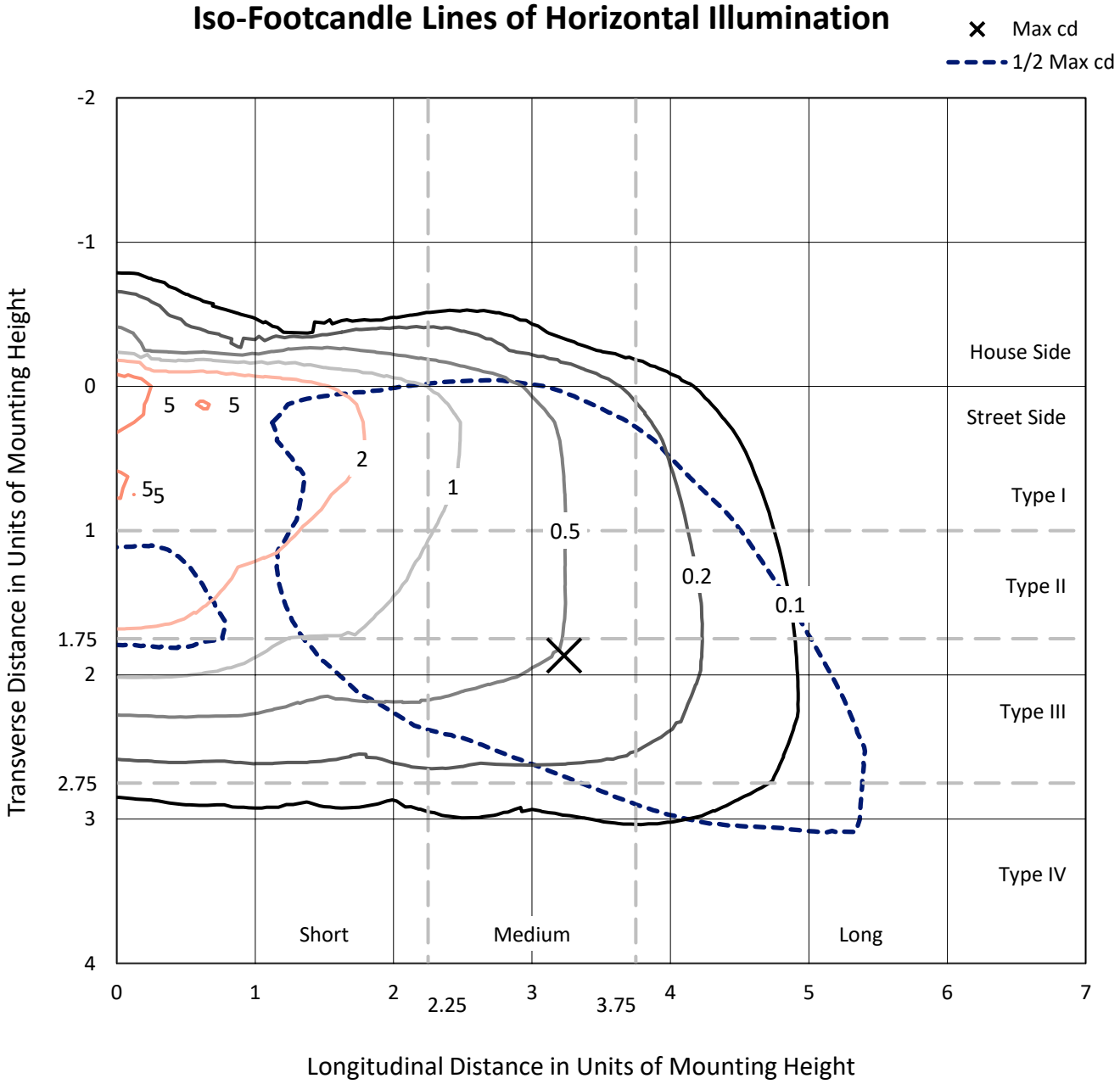
## Iso-Footcandle Lines of Horizontal Illumination




Based on 10 foot mounting height. Maximum calculated value = 9 fc
Type IV - Medium - N/A

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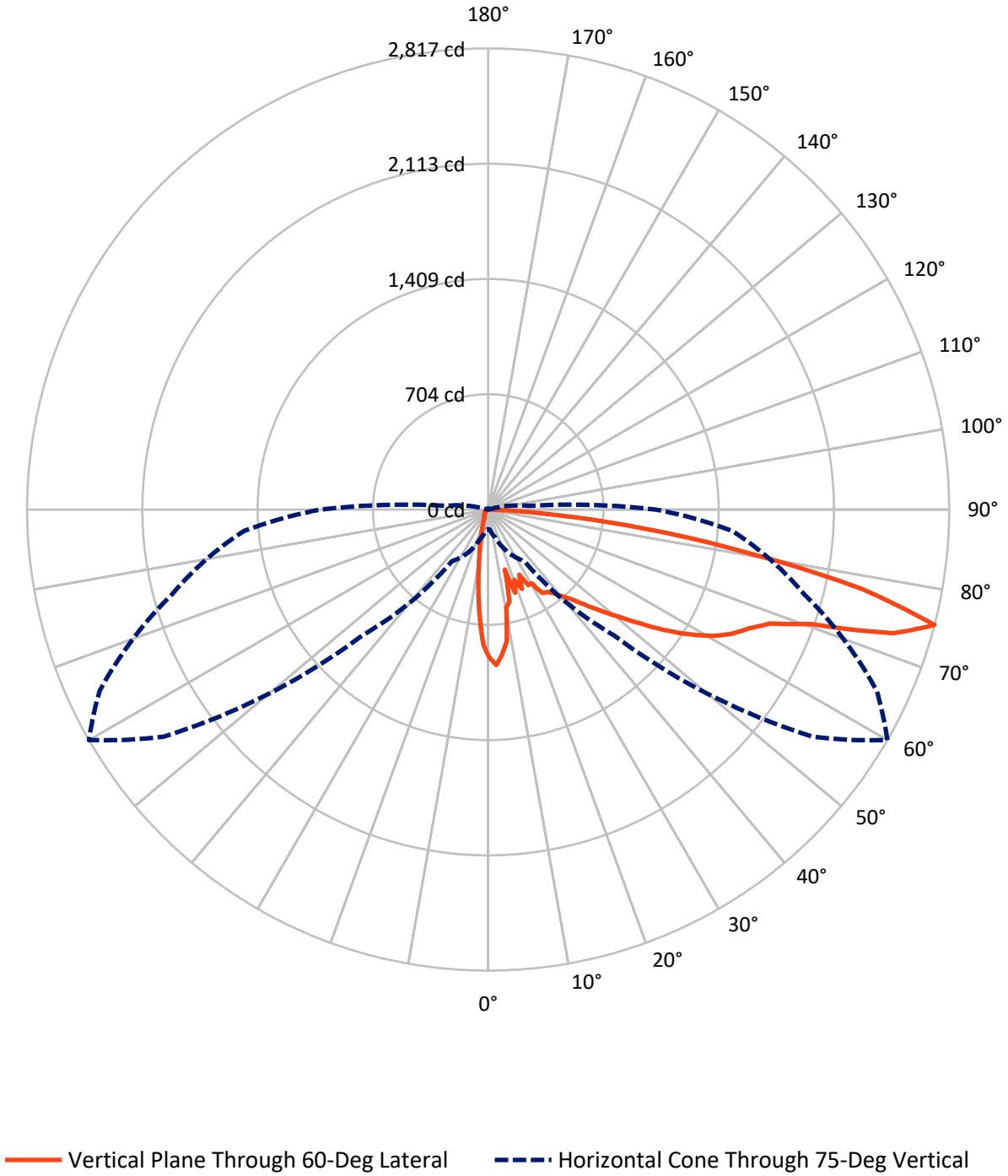
## Luminous Intensity Polar Plot



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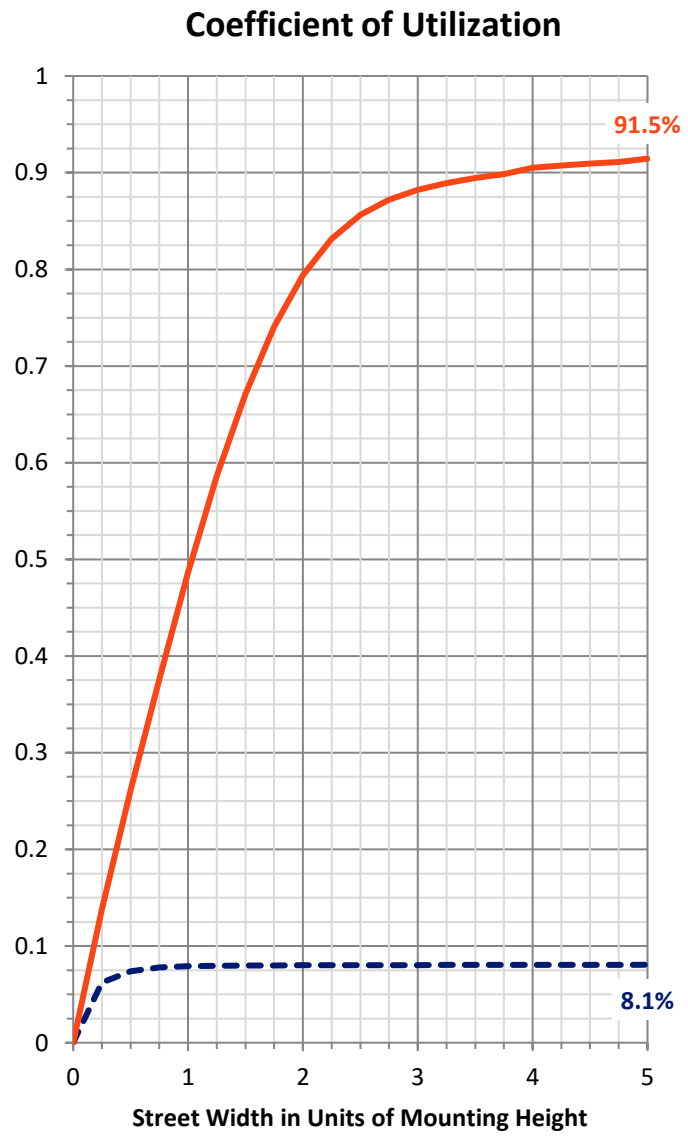
CATALOG NUMBER: SDL-PA1-30-760-U-SL3-HSS

**FLUX DISTRIBUTION:**

| | | Downward | Upward | Total |
|---|---|---|---|---|
| **House Side** | Lumens | 258.6 | 0.0 | 258.6 |
| | % Fixture | 8.1 | 0.0 | 8.1 |
| **Street Side** | Lumens | 2916.1 | 0.0 | 2916.1 |
| | % Fixture | 91.9 | 0.0 | 91.9 |
| **Total** | Lumens | 3174.7 | 0.0 | 3174.7 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

**ZONAL LUMENS:**

| Zone | Lumens | % Fixture |
|---|---|---|
| 0°-10° | 62.6 | 2.0 |
| 10°-20° | 103.9 | 3.3 |
| 20°-30° | 148.8 | 4.7 |
| 30°-40° | 265.0 | 8.3 |
| 40°-50° | 436.1 | 13.7 |
| 50°-60° | 672.5 | 21.2 |
| 60°-70° | 783.7 | 24.7 |
| 70°-80° | 607.3 | 19.1 |
| 80°-90° | 94.8 | 3.0 |
| 90°-100° | 0.0 | 0.0 |
| 100°-110° | 0.0 | 0.0 |
| 110°-120° | 0.0 | 0.0 |
| 120°-130° | 0.0 | 0.0 |
| 130°-140° | 0.0 | 0.0 |
| 140°-150° | 0.0 | 0.0 |
| 150°-160° | 0.0 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 3174.7 | 100.0 |
| 0°-180° | 3174.7 | 100.0 |

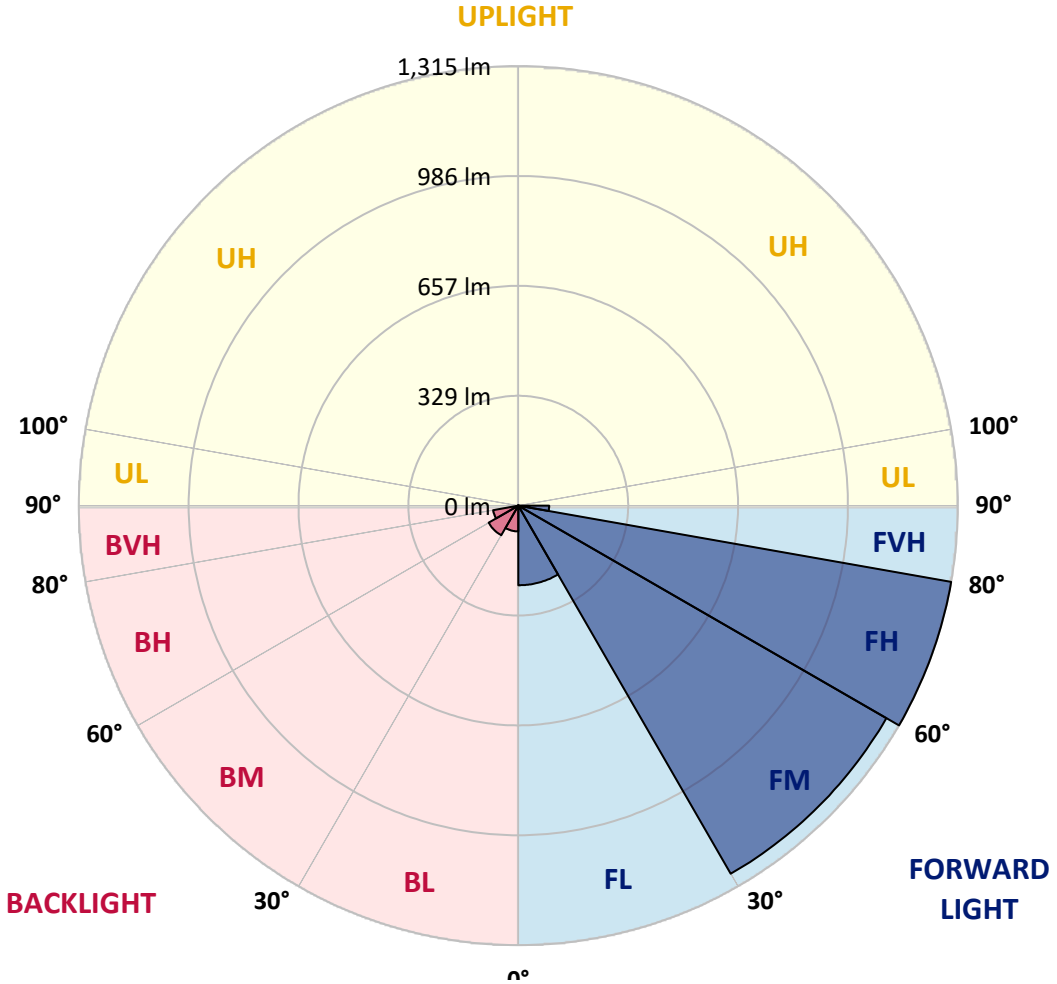


REPORT NUMBER: P560246
CATALOG NUMBER: SDL-PA1-30-760-U-SL3-HSS

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

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit B | U | G |
|---|---|---|---|---|---|---|
| FL | (0°-30°) | 238.2 | 7.5 | | | |
| FM | (30°-60°) | 1271.1 | 40.0 | | | |
| FH | (60°-80°) | 1314.5 | 41.4 | | | G1/1800 |
| FVH | (80°-90°) | 92.2 | 2.9 | | | G1/100 |
| BL | (0°-30°) | 77.1 | 2.4 | B0/110 | | |
| BM | (30°-60°) | 102.4 | 3.2 | B0/220 | | |
| BH | (60°-80°) | 76.5 | 2.4 | B0/110 | | G0/110 |
| BVH | (80°-90°) | 2.6 | 0.1 | | | 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 Medium



REPORT NUMBER: P560246
CATALOG NUMBER: SDL-PA1-30-760-U-SL3-HSS

**CANDELA DISTRIBUTION (FULL):**

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 904.7 | 904.7 | 904.7 | 904.7 | 904.7 | 904.7 | 904.7 | 904.7 | 904.7 | 904.7 | 904.7 |
| 2.5° | 845.4 | 877.1 | 896.4 | 914.3 | 937.8 | 961.2 | 962.6 | 964.0 | 964.0 | 964.0 | 962.6 |
| 5° | 816.4 | 819.2 | 819.2 | 819.2 | 823.3 | 827.4 | 830.2 | 831.6 | 832.9 | 832.9 | 831.6 |
| 7.5° | 638.5 | 689.5 | 721.2 | 751.6 | 759.9 | 768.1 | 779.2 | 788.8 | 797.1 | 804.0 | 809.5 |
| 10° | 707.5 | 713.0 | 713.0 | 711.6 | 718.5 | 724.0 | 670.2 | 615.1 | 637.1 | 659.2 | 631.6 |
| 12.5° | 546.1 | 573.7 | 608.2 | 641.3 | 663.3 | 685.4 | 660.6 | 635.7 | 597.1 | 557.1 | 554.4 |
| 15° | 638.5 | 642.6 | 644.0 | 645.4 | 608.2 | 569.5 | 524.0 | 477.1 | 508.9 | 540.6 | 495.1 |
| 17.5° | 490.9 | 495.1 | 533.7 | 572.3 | 576.4 | 580.6 | 551.6 | 521.3 | 455.1 | 388.9 | 450.9 |
| 20° | 587.5 | 590.2 | 590.2 | 590.2 | 517.1 | 444.1 | 449.6 | 453.7 | 474.4 | 495.1 | 479.9 |
| 22.5° | 473.0 | 467.5 | 470.3 | 471.6 | 493.7 | 514.4 | 471.6 | 427.5 | 459.2 | 489.6 | 463.4 |
| 25° | 591.6 | 593.0 | 584.7 | 575.1 | 510.2 | 444.1 | 467.5 | 489.6 | 452.3 | 413.7 | 450.9 |
| 27.5° | 535.1 | 529.6 | 510.2 | 490.9 | 500.6 | 510.2 | 466.1 | 420.6 | 456.5 | 490.9 | 474.4 |
| 30° | 704.7 | 701.9 | 677.1 | 650.9 | 573.7 | 495.1 | 486.8 | 477.1 | 456.5 | 434.4 | 463.4 |
| 32.5° | 940.5 | 907.4 | 815.0 | 721.2 | 673.0 | 623.3 | 562.7 | 502.0 | 508.9 | 514.4 | 518.5 |
| 35° | 992.9 | 977.7 | 937.8 | 897.8 | 823.3 | 747.4 | 664.7 | 580.6 | 561.3 | 542.0 | 553.0 |
| 37.5° | 1006.7 | 1001.2 | 995.7 | 988.8 | 900.5 | 812.3 | 729.5 | 645.4 | 630.2 | 613.7 | 601.3 |
| 40° | 1020.5 | 1026.0 | 1042.6 | 1057.7 | 975.0 | 892.2 | 815.0 | 736.4 | 718.5 | 700.6 | 668.8 |
| 42.5° | 1075.7 | 1079.8 | 1104.6 | 1129.4 | 1049.5 | 968.1 | 900.5 | 832.9 | 806.7 | 780.5 | 751.6 |
| 45° | 1192.9 | 1197.0 | 1210.8 | 1224.6 | 1150.1 | 1074.3 | 999.8 | 924.0 | 903.3 | 881.2 | 848.1 |
| 47.5° | 1355.6 | 1359.7 | 1352.8 | 1345.9 | 1260.4 | 1173.6 | 1085.3 | 997.0 | 990.2 | 983.3 | 948.8 |
| 50° | 1541.8 | 1536.3 | 1499.0 | 1461.8 | 1368.0 | 1274.2 | 1170.8 | 1066.0 | 1071.5 | 1077.0 | 1052.2 |
| 52.5° | 1627.3 | 1624.5 | 1581.8 | 1539.0 | 1442.5 | 1344.6 | 1237.0 | 1128.1 | 1147.4 | 1165.3 | 1151.5 |
| 55° | 1621.8 | 1620.4 | 1591.4 | 1562.5 | 1471.4 | 1380.4 | 1279.8 | 1179.1 | 1223.2 | 1266.0 | 1257.7 |
| 57.5° | 1561.1 | 1563.8 | 1559.7 | 1555.6 | 1475.6 | 1395.6 | 1314.2 | 1232.9 | 1299.1 | 1363.9 | 1374.9 |
| 60° | 1465.9 | 1465.9 | 1486.6 | 1505.9 | 1459.0 | 1410.8 | 1343.2 | 1274.2 | 1365.3 | 1456.3 | 1483.9 |
| 62.5° | 1267.3 | 1289.4 | 1333.5 | 1377.7 | 1392.8 | 1408.0 | 1352.8 | 1297.7 | 1423.2 | 1548.7 | 1588.7 |
| 65° | 976.4 | 986.0 | 1066.0 | 1146.0 | 1220.5 | 1293.5 | 1297.7 | 1301.8 | 1493.5 | 1683.8 | 1697.6 |
| 67.5° | 566.8 | 606.8 | 695.0 | 781.9 | 928.1 | 1072.9 | 1147.4 | 1221.8 | 1523.8 | 1824.5 | 1839.6 |
| 70° | 297.9 | 314.4 | 357.2 | 398.5 | 529.6 | 659.2 | 844.0 | 1027.4 | 1453.5 | 1878.3 | 2010.6 |
| 72.5° | 204.1 | 219.3 | 242.7 | 266.2 | 315.8 | 364.1 | 496.5 | 627.5 | 1157.0 | 1686.6 | 2097.5 |
| 75° | *120.0* | *124.1* | *153.1* | *182.0* | *235.8* | *289.6* | *337.9* | *384.8* | *736.4* | *1086.7* | *1752.8* |
| 77.5° | 48.3 | 52.4 | 64.8 | 77.2 | 153.1 | 227.5 | 277.2 | 326.8 | 411.0 | 495.1 | 1203.9 |
| 80° | 26.2 | 26.2 | 31.7 | 35.9 | 69.0 | 100.7 | 186.2 | 271.7 | 313.0 | 354.4 | 780.5 |
| 82.5° | 15.2 | 15.2 | 19.3 | 22.1 | 34.5 | 46.9 | 106.2 | 165.5 | 244.1 | 321.3 | 526.8 |
| 85° | 5.5 | 5.5 | 6.9 | 8.3 | 16.5 | 23.4 | 38.6 | 52.4 | 151.7 | 249.6 | 303.4 |
| 87.5° | 1.4 | 1.4 | 2.8 | 2.8 | 4.1 | 5.5 | 6.9 | 6.9 | 5.5 | 4.1 | 27.6 |
| 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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**CANDELA DISTRIBUTION (continued):**

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 904.7 | *904.7* | 904.7 | 904.7 | 904.7 | 904.7 | 904.7 | 904.7 | 904.7 | 904.7 | 904.7 |
| 2.5° | 959.8 | *951.5* | 946.0 | 936.4 | 926.7 | 918.4 | 908.8 | 896.4 | 886.7 | 874.3 | 861.9 |
| 5° | 830.2 | *888.1* | 947.4 | 941.9 | 935.0 | 915.7 | 896.4 | 874.3 | 853.6 | 828.8 | 804.0 |
| 7.5° | 813.6 | *812.3* | 755.7 | 784.7 | 812.3 | 790.2 | 768.1 | 743.3 | 715.7 | 667.5 | 619.2 |
| 10° | 604.0 | *608.2* | 606.8 | 613.7 | 620.6 | 638.5 | 655.0 | 619.2 | 584.7 | 508.9 | 431.6 |
| 12.5° | 551.6 | *577.8* | 584.7 | 537.8 | 490.9 | 510.2 | 529.6 | 493.7 | 459.2 | 388.9 | 318.6 |
| 15° | 448.2 | *380.6* | 477.1 | 540.6 | 602.6 | 612.3 | 620.6 | 573.7 | 518.5 | 422.0 | 324.1 |
| 17.5° | 511.6 | *535.1* | 507.5 | 508.9 | 508.9 | 510.2 | 511.6 | 468.9 | 413.7 | 340.6 | 267.5 |
| 20° | 464.7 | *457.8* | 460.6 | 506.1 | 551.6 | 582.0 | 610.9 | 546.1 | 475.8 | 362.7 | 248.2 |
| 22.5° | 437.2 | *526.8* | 565.4 | 546.1 | 526.8 | 478.5 | 428.9 | 379.2 | 321.3 | 264.8 | 206.9 |
| 25° | 486.8 | *439.9* | 470.3 | 544.7 | 619.2 | 619.2 | 619.2 | 533.7 | 438.5 | 317.2 | 195.8 |
| 27.5° | 457.8 | *522.7* | 553.0 | 612.3 | 670.2 | 695.0 | 718.5 | 609.5 | 484.0 | 333.7 | 182.0 |
| 30° | 492.3 | *522.7* | 630.2 | 748.8 | 867.4 | 846.7 | 824.7 | 685.4 | 526.8 | 350.3 | 173.8 |
| 32.5° | 522.7 | *608.2* | 703.3 | 793.0 | 882.6 | 859.1 | 834.3 | 679.9 | 502.0 | 315.8 | 129.6 |
| 35° | 564.0 | *619.2* | 707.5 | 816.4 | 925.3 | 889.5 | 852.2 | 682.6 | 482.7 | 289.6 | 96.5 |
| 37.5° | 588.9 | *649.5* | 744.7 | 859.1 | 972.2 | 928.1 | 884.0 | 695.0 | 466.1 | 270.3 | 74.5 |
| 40° | 635.7 | *696.4* | 791.6 | 911.5 | 1031.5 | 980.5 | 928.1 | 717.1 | 456.5 | 259.3 | 62.1 |
| 42.5° | 722.6 | *750.2* | 856.4 | 983.3 | 1110.1 | 1056.3 | 1001.2 | 764.0 | 453.7 | 253.7 | 53.8 |
| 45° | 813.6 | *831.6* | 925.3 | 1067.4 | 1208.0 | 1152.9 | 1096.3 | 821.9 | 463.4 | 257.9 | 51.0 |
| 47.5° | 912.9 | *922.6* | 1008.1 | 1184.6 | 1361.1 | 1285.3 | 1209.4 | 901.9 | 484.0 | 266.2 | 48.3 |
| 50° | 1027.4 | *1027.4* | 1110.1 | 1300.4 | 1490.7 | 1412.1 | 1333.5 | 995.7 | 510.2 | 278.6 | 46.9 |
| 52.5° | 1136.3 | *1151.5* | 1214.9 | 1409.4 | 1603.8 | 1530.7 | 1456.3 | 1099.1 | 544.7 | 295.1 | 44.1 |
| 55° | 1248.0 | *1296.3* | 1319.7 | 1518.3 | 1716.9 | 1632.8 | 1548.7 | 1174.9 | 565.4 | 303.4 | 41.4 |
| 57.5° | 1385.9 | *1437.0* | 1449.4 | 1617.6 | 1785.9 | 1704.5 | 1621.8 | 1239.8 | 580.6 | 310.3 | 40.0 |
| 60° | 1511.4 | *1569.4* | 1594.2 | 1718.3 | 1841.0 | 1756.9 | 1672.8 | 1296.3 | 594.4 | 315.8 | 35.9 |
| 62.5° | 1627.3 | *1671.4* | 1710.0 | 1790.0 | 1870.0 | 1791.4 | 1711.4 | 1345.9 | 602.6 | 317.2 | 31.7 |
| 65° | 1711.4 | *1751.4* | 1806.5 | 1852.1 | 1897.6 | 1838.3 | 1779.0 | 1431.4 | 626.1 | 325.5 | 23.4 |
| 67.5° | 1853.4 | *1857.6* | 1889.3 | 1926.5 | 1963.8 | 1932.0 | 1900.3 | 1550.0 | 653.7 | 336.5 | 17.9 |
| 70° | 2141.7 | *2094.8* | 2053.4 | 2090.6 | 2126.5 | 2082.4 | 2038.2 | 1584.5 | 590.2 | 302.0 | 13.8 |
| 72.5° | 2508.5 | *2587.1* | 2387.1 | 2309.9 | 2231.3 | 2068.6 | 1904.5 | 1363.9 | 419.2 | 215.1 | 11.0 |
| 75° | *2418.8* | *2817.4* | *2620.2* | *2309.9* | *1999.6* | *1748.6* | *1496.3* | *1023.3* | *257.9* | *133.8* | *8.3* |
| 77.5° | 1911.4 | *2338.9* | 2268.5 | 1948.6 | 1627.3 | 1318.4 | 1009.5 | 628.8 | 91.0 | 49.6 | 8.3 |
| 80° | 1206.7 | *1617.6* | 1556.9 | 1266.0 | 973.6 | 692.3 | 411.0 | 191.7 | 34.5 | 22.1 | 9.7 |
| 82.5° | 732.3 | *964.0* | 757.1 | 474.4 | 191.7 | 135.1 | 78.6 | 41.4 | 11.0 | 9.7 | 8.3 |
| 85° | 355.8 | *398.5* | 260.6 | 150.3 | 38.6 | 35.9 | 31.7 | 20.7 | 5.5 | 5.5 | 4.1 |
| 87.5° | 49.6 | *35.9* | 22.1 | 15.2 | 6.9 | 6.9 | 6.9 | 4.1 | 4.1 | 4.1 | 2.8 |
| 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° | 904.7 | 904.7 | 904.7 | 904.7 | 904.7 | 904.7 | 904.7 | 904.7 | 904.7 | 904.7 | 904.7 |
| 2.5° | 852.2 | 841.2 | 828.8 | 816.4 | 802.6 | 788.8 | 748.8 | 707.5 | 685.4 | 661.9 | 656.4 |
| 5° | 758.5 | 713.0 | 656.4 | 598.5 | 573.7 | 548.9 | 536.4 | 522.7 | 514.4 | 504.7 | 496.5 |
| 7.5° | 555.8 | 490.9 | 490.9 | 489.6 | 468.9 | 448.2 | 424.7 | 399.9 | 384.8 | 369.6 | 329.6 |
| 10° | 397.2 | 361.3 | 336.5 | 311.7 | 302.0 | 292.4 | 262.0 | 230.3 | 233.1 | 234.4 | 226.2 |
| 12.5° | 307.5 | 295.1 | 249.6 | 204.1 | 188.9 | 173.8 | 164.1 | 154.5 | 140.7 | 126.9 | 117.2 |
| 15° | 263.4 | 202.7 | 168.2 | 133.8 | 118.6 | 102.0 | 88.3 | 73.1 | 69.0 | 63.4 | 70.3 |
| 17.5° | 216.5 | 164.1 | 131.0 | 97.9 | 75.8 | 53.8 | 56.5 | 59.3 | 64.8 | 70.3 | 73.1 |
| 20° | 186.2 | 124.1 | 95.2 | 66.2 | 59.3 | 52.4 | 55.2 | 56.5 | 55.2 | 52.4 | 60.7 |
| 22.5° | 151.7 | 96.5 | 73.1 | 48.3 | 49.6 | 51.0 | 46.9 | 42.8 | 51.0 | 59.3 | 59.3 |
| 25° | 129.6 | 63.4 | 56.5 | 49.6 | 45.5 | 41.4 | 46.9 | 51.0 | 48.3 | 45.5 | 52.4 |
| 27.5° | 118.6 | 55.2 | 48.3 | 41.4 | 42.8 | 44.1 | 42.8 | 40.0 | 44.1 | 48.3 | 46.9 |
| 30° | 113.1 | 51.0 | 46.9 | 41.4 | 40.0 | 37.2 | 38.6 | 38.6 | 37.2 | 35.9 | 40.0 |
| 32.5° | 91.0 | 52.4 | 45.5 | 37.2 | 35.9 | 33.1 | 31.7 | 30.3 | 31.7 | 33.1 | 34.5 |
| 35° | 73.1 | 48.3 | 42.8 | 35.9 | 33.1 | 30.3 | 29.0 | 26.2 | 26.2 | 26.2 | 27.6 |
| 37.5° | 59.3 | 44.1 | 38.6 | 31.7 | 29.0 | 26.2 | 24.8 | 22.1 | 22.1 | 22.1 | 22.1 |
| 40° | 52.4 | 41.4 | 35.9 | 29.0 | 26.2 | 22.1 | 20.7 | 17.9 | 17.9 | 16.5 | 16.5 |
| 42.5° | 45.5 | 37.2 | 31.7 | 24.8 | 22.1 | 19.3 | 16.5 | 13.8 | 13.8 | 12.4 | 12.4 |
| 45° | 42.8 | 34.5 | 29.0 | 23.4 | 19.3 | 15.2 | 13.8 | 11.0 | 11.0 | 9.7 | 9.7 |
| 47.5° | 41.4 | 33.1 | 27.6 | 20.7 | 16.5 | 12.4 | 11.0 | 8.3 | 8.3 | 8.3 | 8.3 |
| 50° | 38.6 | 30.3 | 24.8 | 17.9 | 15.2 | 11.0 | 9.7 | 6.9 | 6.9 | 6.9 | 6.9 |
| 52.5° | 37.2 | 29.0 | 22.1 | 15.2 | 12.4 | 8.3 | 6.9 | 5.5 | 5.5 | 5.5 | 5.5 |
| 55° | 35.9 | 30.3 | 22.1 | 13.8 | 11.0 | 6.9 | 5.5 | 4.1 | 4.1 | 4.1 | 4.1 |
| 57.5° | 34.5 | 29.0 | 20.7 | 11.0 | 8.3 | 5.5 | 4.1 | 2.8 | 2.8 | 2.8 | 2.8 |
| 60° | 30.3 | 24.8 | 16.5 | 8.3 | 6.9 | 4.1 | 2.8 | 1.4 | 2.8 | 2.8 | 2.8 |
| 62.5° | 26.2 | 19.3 | 13.8 | 6.9 | 5.5 | 2.8 | 2.8 | 1.4 | 2.8 | 2.8 | 2.8 |
| 65° | 19.3 | 15.2 | 11.0 | 5.5 | 4.1 | 1.4 | 1.4 | 1.4 | 2.8 | 2.8 | 2.8 |
| 67.5° | 15.2 | 11.0 | 8.3 | 4.1 | 2.8 | 1.4 | 1.4 | 1.4 | 2.8 | 2.8 | 2.8 |
| 70° | 11.0 | 8.3 | 5.5 | 2.8 | 2.8 | 1.4 | 1.4 | 1.4 | 2.8 | 2.8 | 2.8 |
| 72.5° | 8.3 | 5.5 | 4.1 | 2.8 | 2.8 | 1.4 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 |
| 75° | *6.9* | *5.5* | *4.1* | *2.8* | *2.8* | *1.4* | *2.8* | *2.8* | *4.1* | *4.1* | *4.1* |
| 77.5° | 6.9 | 4.1 | 4.1 | 2.8 | 2.8 | 1.4 | 2.8 | 4.1 | 4.1 | 4.1 | 4.1 |
| 80° | 6.9 | 4.1 | 4.1 | 2.8 | 2.8 | 1.4 | 2.8 | 4.1 | 4.1 | 4.1 | 4.1 |
| 82.5° | 6.9 | 4.1 | 4.1 | 2.8 | 2.8 | 1.4 | 2.8 | 4.1 | 4.1 | 4.1 | 4.1 |
| 85° | 4.1 | 4.1 | 4.1 | 4.1 | 2.8 | 1.4 | 4.1 | 5.5 | 5.5 | 4.1 | 4.1 |
| 87.5° | 2.8 | 2.8 | 4.1 | 4.1 | 2.8 | 1.4 | 4.1 | 5.5 | 5.5 | 4.1 | 4.1 |
| 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: P560246
CATALOG NUMBER: SDL-PA1-30-760-U-SL3-HSS

**CANDELA DISTRIBUTION (continued):**

| | 165° | 170° | 175° | 180° |
|---|---|---|---|---|
| 0° | 904.7 | 904.7 | 904.7 | 904.7 |
| 2.5° | 649.5 | 642.6 | 634.4 | 650.9 |
| 5° | 488.2 | 482.7 | 477.1 | 486.8 |
| 7.5° | 289.6 | 291.0 | 291.0 | 275.8 |
| 10° | 216.5 | 204.1 | 190.3 | 190.3 |
| 12.5° | 107.6 | 99.3 | 91.0 | 89.6 |
| 15° | 77.2 | 78.6 | 80.0 | 80.0 |
| 17.5° | 75.8 | 73.1 | 69.0 | 66.2 |
| 20° | 67.6 | 70.3 | 71.7 | 71.7 |
| 22.5° | 59.3 | 57.9 | 55.2 | 55.2 |
| 25° | 59.3 | 60.7 | 62.1 | 62.1 |
| 27.5° | 45.5 | 45.5 | 44.1 | 44.1 |
| 30° | 44.1 | 44.1 | 44.1 | 44.1 |
| 32.5° | 34.5 | 35.9 | 35.9 | 35.9 |
| 35° | 29.0 | 29.0 | 29.0 | 29.0 |
| 37.5° | 22.1 | 22.1 | 22.1 | 20.7 |
| 40° | 16.5 | 16.5 | 16.5 | 16.5 |
| 42.5° | 12.4 | 12.4 | 12.4 | 12.4 |
| 45° | 9.7 | 9.7 | 9.7 | 9.7 |
| 47.5° | 8.3 | 8.3 | 6.9 | 6.9 |
| 50° | 5.5 | 5.5 | 5.5 | 5.5 |
| 52.5° | 4.1 | 4.1 | 4.1 | 4.1 |
| 55° | 2.8 | 2.8 | 2.8 | 2.8 |
| 57.5° | 2.8 | 2.8 | 2.8 | 2.8 |
| 60° | 1.4 | 1.4 | 1.4 | 1.4 |
| 62.5° | 1.4 | 1.4 | 1.4 | 1.4 |
| 65° | 1.4 | 1.4 | 1.4 | 1.4 |
| 67.5° | 1.4 | 1.4 | 1.4 | 1.4 |
| 70° | 1.4 | 1.4 | 1.4 | 1.4 |
| 72.5° | 2.8 | 2.8 | 1.4 | 1.4 |
| 75° | *2.8* | *2.8* | *1.4* | *1.4* |
| 77.5° | 2.8 | 2.8 | 1.4 | 1.4 |
| 80° | 2.8 | 2.8 | 1.4 | 1.4 |
| 82.5° | 2.8 | 2.8 | 1.4 | 1.4 |
| 85° | 2.8 | 2.8 | 2.8 | 1.4 |
| 87.5° | 2.8 | 2.8 | 2.8 | 1.4 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 |

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HS SS

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(END OF REPORT)