

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: P691244

Luminaire Tested: **CRTK2-C015-5TLD-U-T3-7050-HSS-CRTK2**

Issue Date: 6/13/2023

Test Information

Test Method: LM-79-08
Report Number: P691244
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2301-903-10)
Test Lab: INNOVATION CENTER
Issue Date: 6/13/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: CRTK2-C015-5TLD-U-T3-7050-HSS-CRTK2
Description: CARETAKER AREA AND ROADWAY LUMINAIRE
(1) 70 CRI, 5000K LED WITH TYPE III OPTIC AND HOUSE SIDE SHIELD
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4606.9 lumens
Efficiency: N/A
Efficacy: 140.9 lumens/watt
Luminous Opening: Vertical Cylinder (Dia: 0.33' x H: 0.08')
IES Classification: Type III - Medium
BUG Rating: B1 - U2 - G1

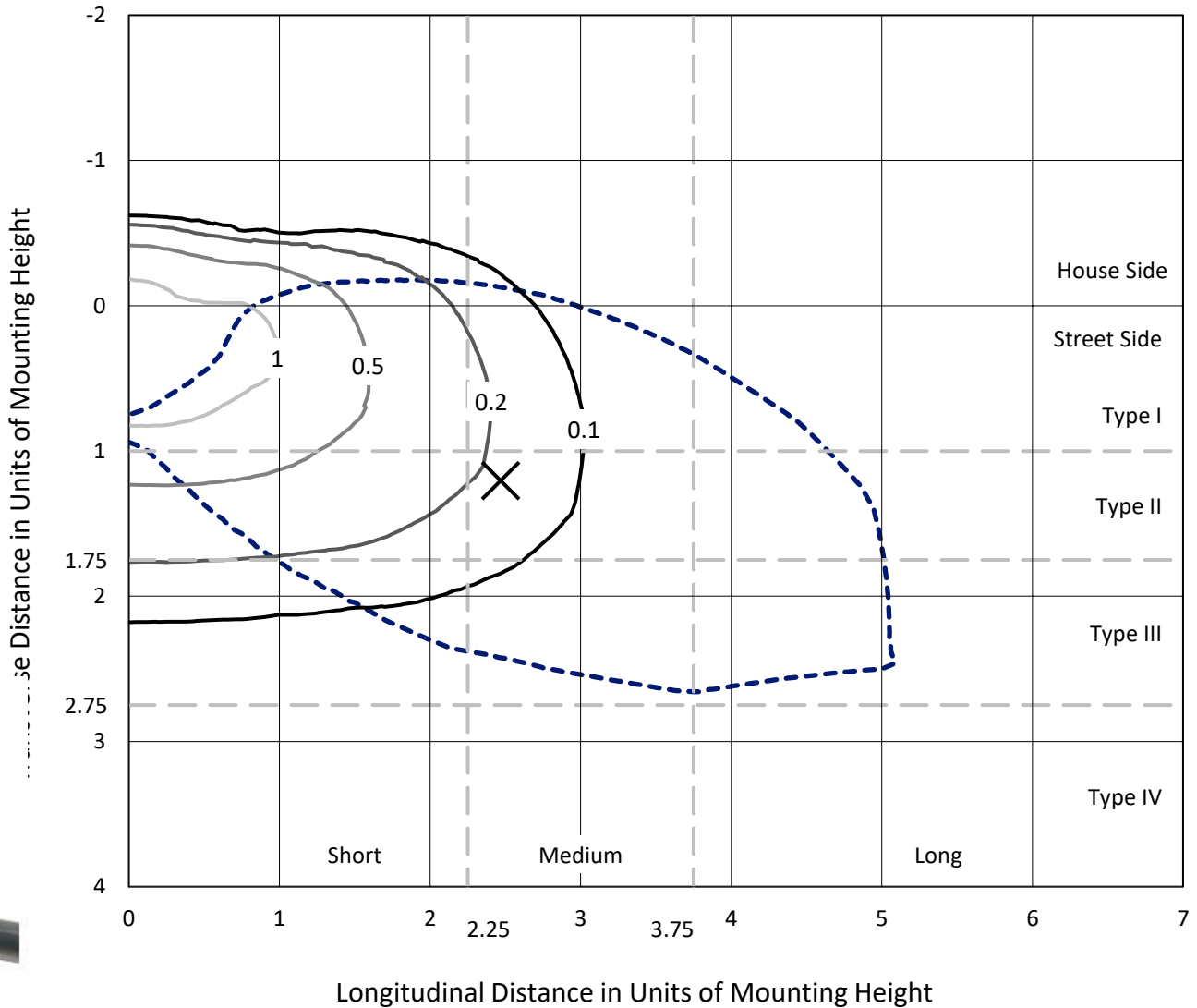
Input Watts (W): 32.7
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

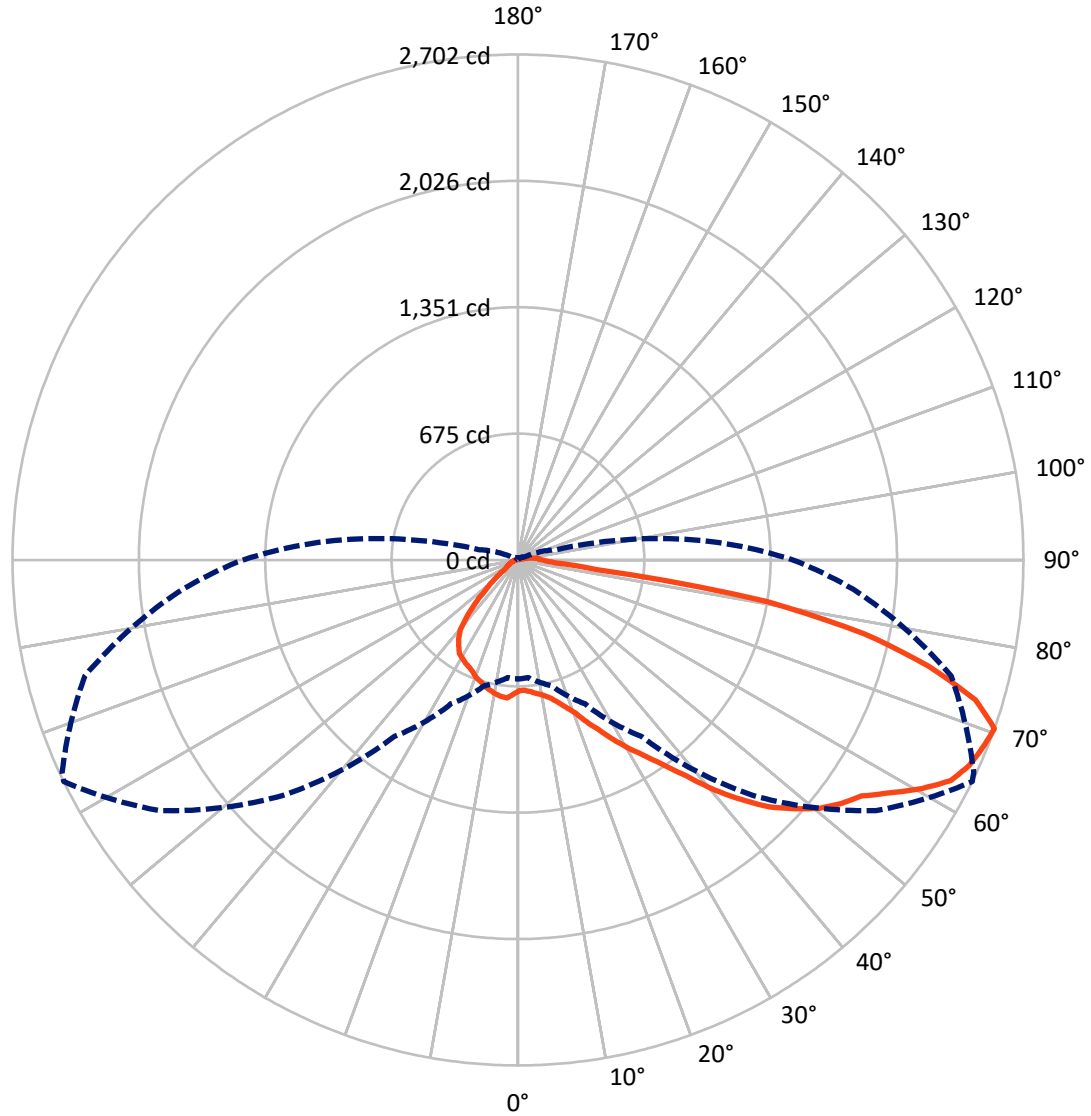
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 1.3 fc
 Type III - Medium - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 64-Deg Lateral - - - Horizontal Cone Through 70-Deg Vertical

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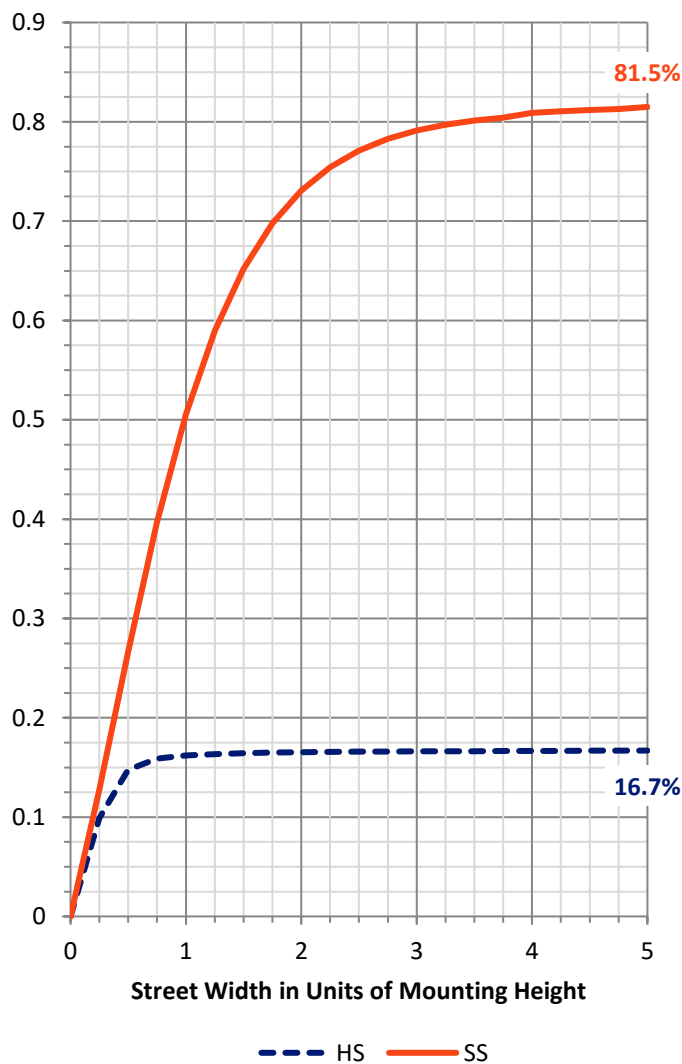
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 781.3 | 9.4 | 790.8 |
| | % Fixture | 17.0 | 0.2 | 17.2 |
| Street Side | Lumens | 3777.3 | 38.8 | 3816.1 |
| | % Fixture | 82.0 | 0.8 | 82.8 |
| Total | Lumens | 4558.6 | 48.3 | 4606.9 |
| | % Fixture | 99.0 | 1.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 69.3 | 1.5 |
| 10°-20° | 212.3 | 4.6 |
| 20°-30° | 367.0 | 8.0 |
| 30°-40° | 544.7 | 11.8 |
| 40°-50° | 748.2 | 16.2 |
| 50°-60° | 908.6 | 19.7 |
| 60°-70° | 965.3 | 21.0 |
| 70°-80° | 637.7 | 13.8 |
| 80°-90° | 105.6 | 2.3 |
| 90°-100° | 39.4 | 0.9 |
| 100°-110° | 6.6 | 0.1 |
| 110°-120° | 0.5 | 0.0 |
| 120°-130° | 0.5 | 0.0 |
| 130°-140° | 0.5 | 0.0 |
| 140°-150° | 0.4 | 0.0 |
| 150°-160° | 0.2 | 0.0 |
| 160°-170° | 0.1 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 4558.6 | 99.0 |
| 0°-180° | 4606.9 | 100.0 |

Coefficient of Utilization



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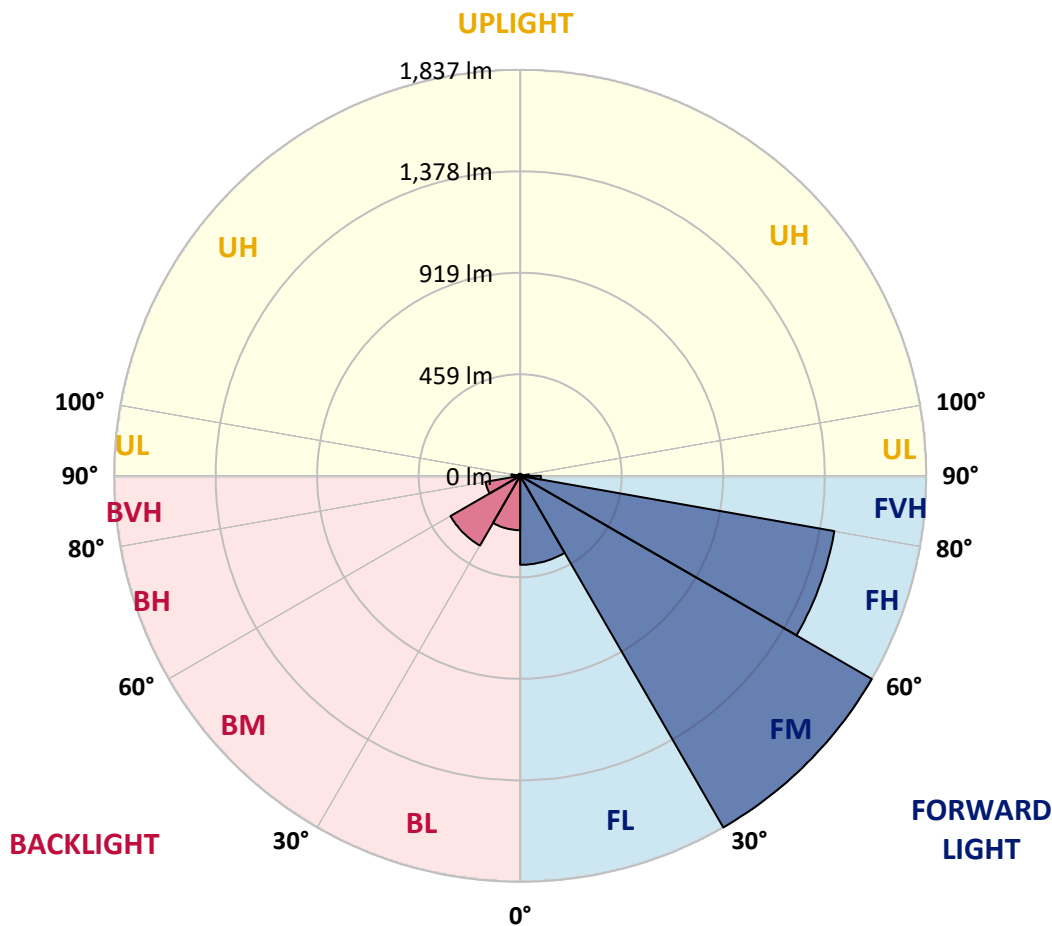
CATALOG NUMBER: CRTK2-C015-5TLD-U-T3-7050-HSS-CRTK2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|-------|---------|
| | | | B | U | G |
| FL (0°-30°) | 402.7 | 8.7 | | | |
| FM (30°-60°) | 1837.2 | 39.9 | | | |
| FH (60°-80°) | 1443.7 | 31.3 | | | G1/1800 |
| FVH (80°-90°) | 93.7 | 2.0 | | | G1/100 |
| BL (0°-30°) | 245.9 | 5.3 | B1/500 | | |
| BM (30°-60°) | 364.2 | 7.9 | B1/1000 | | |
| BH (60°-80°) | 159.3 | 3.5 | B1/500 | | G1/500 |
| BVH (80°-90°) | 11.9 | 0.3 | | | G1/100 |
| UL (90°-100°) | 39.4 | 0.9 | | U2/50 | |
| UH (100°-180°) | 8.9 | 0.2 | | U1/10 | |

BUG Rating: B1-U2-G1

Type III Medium





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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 64° | 65° | 75° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 698.9 | 698.9 | 698.9 | 698.9 | 698.9 | 698.9 | 698.9 | 698.9 | 698.9 | 698.9 | 698.9 |
| 2.5° | 703.8 | 702.2 | 703.8 | 702.2 | 700.5 | 698.9 | 697.2 | 697.2 | 695.6 | 697.2 | 698.9 |
| 5° | 735.1 | 736.8 | 733.5 | 726.9 | 718.6 | 712.0 | 708.7 | 707.1 | 707.1 | 708.7 | 715.3 |
| 7.5° | 758.2 | 756.5 | 754.9 | 753.3 | 746.7 | 731.8 | 723.6 | 720.3 | 720.3 | 717.0 | 728.5 |
| 10° | 799.4 | 796.1 | 787.9 | 778.0 | 771.4 | 754.9 | 740.1 | 735.1 | 733.5 | 735.1 | 745.0 |
| 12.5° | 843.9 | 840.6 | 839.0 | 829.1 | 806.0 | 791.2 | 766.4 | 754.9 | 754.9 | 754.9 | 759.8 |
| 15° | 908.2 | 903.2 | 886.8 | 875.2 | 855.4 | 830.7 | 802.7 | 786.2 | 786.2 | 789.5 | 776.3 |
| 17.5° | 954.3 | 951.0 | 949.4 | 929.6 | 913.1 | 875.2 | 853.8 | 825.8 | 825.8 | 832.4 | 804.3 |
| 20° | 1002.1 | 998.8 | 1000.5 | 997.2 | 972.5 | 942.8 | 904.9 | 871.9 | 871.9 | 873.6 | 834.0 |
| 22.5° | 1066.4 | 1061.5 | 1061.5 | 1059.8 | 1046.6 | 1012.0 | 967.5 | 939.5 | 934.6 | 921.4 | 871.9 |
| 25° | 1130.7 | 1129.1 | 1125.8 | 1127.4 | 1124.1 | 1084.5 | 1036.7 | 1005.4 | 1005.4 | 987.3 | 923.0 |
| 27.5° | 1195.0 | 1195.0 | 1193.3 | 1195.0 | 1193.3 | 1168.6 | 1120.8 | 1087.8 | 1089.5 | 1066.4 | 979.1 |
| 30° | 1241.1 | 1239.5 | 1251.0 | 1256.0 | 1259.3 | 1249.4 | 1203.2 | 1167.0 | 1170.3 | 1147.2 | 1045.0 |
| 32.5° | 1284.0 | 1282.3 | 1302.1 | 1313.7 | 1317.0 | 1315.3 | 1277.4 | 1247.7 | 1256.0 | 1234.5 | 1124.1 |
| 35° | 1323.5 | 1321.9 | 1348.3 | 1377.9 | 1391.1 | 1387.8 | 1363.1 | 1346.6 | 1354.9 | 1353.2 | 1231.2 |
| 37.5° | 1353.2 | 1358.2 | 1392.8 | 1434.0 | 1457.1 | 1458.7 | 1447.2 | 1465.3 | 1475.2 | 1508.1 | 1364.8 |
| 40° | 1387.8 | 1387.8 | 1420.8 | 1465.3 | 1506.5 | 1523.0 | 1532.9 | 1615.3 | 1625.2 | 1631.8 | 1453.8 |
| 42.5° | 1351.6 | 1361.5 | 1432.3 | 1498.3 | 1551.0 | 1588.9 | 1643.3 | 1750.4 | 1771.9 | 1722.4 | 1562.5 |
| 45° | 1323.5 | 1331.8 | 1404.3 | 1514.7 | 1590.6 | 1661.4 | 1763.6 | 1882.3 | 1898.8 | 1813.1 | 1620.2 |
| 47.5° | 1293.9 | 1307.1 | 1381.2 | 1503.2 | 1628.5 | 1750.4 | 1864.2 | 1986.1 | 2001.0 | 1890.5 | 1701.0 |
| 50° | 1259.3 | 1274.1 | 1353.2 | 1486.7 | 1648.3 | 1834.5 | 1954.8 | 2086.7 | 2088.3 | 1958.1 | 1745.5 |
| 52.5° | 1226.3 | 1236.2 | 1318.6 | 1465.3 | 1664.7 | 1898.8 | 2040.5 | 2162.5 | 2152.6 | 2043.8 | 1793.3 |
| 55° | 1170.3 | 1190.0 | 1277.4 | 1435.6 | 1673.0 | 1935.0 | 2099.9 | 2226.8 | 2233.4 | 2136.1 | 1857.6 |
| 57.5° | 1119.2 | 1132.3 | 1224.6 | 1392.8 | 1666.4 | 1956.5 | 2157.6 | 2347.1 | 2360.3 | 2218.5 | 1903.7 |
| 60° | 1054.9 | 1063.1 | 1152.1 | 1333.4 | 1623.5 | 1992.7 | 2286.1 | 2480.6 | 2495.5 | 2297.7 | 1921.9 |
| 62.5° | 974.1 | 974.1 | 1063.1 | 1254.3 | 1569.1 | 2019.1 | 2375.1 | 2596.0 | 2596.0 | 2360.3 | 1928.5 |
| 65° | 870.3 | 875.2 | 954.3 | 1147.2 | 1478.5 | 2004.3 | 2401.5 | 2650.4 | 2655.3 | 2404.8 | 1925.2 |
| 67.5° | 769.7 | 768.1 | 837.3 | 1007.1 | 1341.7 | 1926.8 | 2381.7 | 2678.4 | 2698.2 | 2431.2 | 1882.3 |
| 70° | 636.2 | 631.3 | 695.6 | 848.8 | 1150.5 | 1780.1 | 2335.6 | 2701.5 | 2688.3 | 2396.6 | 1798.2 |
| 72.5° | 489.5 | 484.6 | 532.4 | 649.4 | 906.5 | 1527.9 | 2200.4 | 2556.4 | 2533.4 | 2208.7 | 1625.2 |
| 75° | 347.8 | 341.2 | 379.1 | 456.6 | 596.7 | 1117.5 | 1887.2 | 2268.0 | 2241.6 | 1986.1 | 1356.5 |
| 77.5° | 197.8 | 191.2 | 225.8 | 288.4 | 361.0 | 632.9 | 1429.0 | 1890.5 | 1926.8 | 1638.4 | 1036.7 |
| 80° | 87.4 | 84.1 | 98.9 | 138.5 | 202.7 | 301.6 | 778.0 | 1351.6 | 1302.1 | 1117.5 | 590.1 |
| 82.5° | 74.2 | 74.2 | 75.8 | 79.1 | 82.4 | 138.5 | 291.7 | 425.2 | 407.1 | 328.0 | 187.9 |
| 85° | 64.3 | 62.6 | 65.9 | 69.2 | 70.9 | 90.7 | 169.8 | 204.4 | 201.1 | 181.3 | 130.2 |
| 87.5° | 52.7 | 49.4 | 54.4 | 57.7 | 57.7 | 74.2 | 126.9 | 150.0 | 150.0 | 151.6 | 115.4 |
| 90° | 46.2 | 46.2 | 42.9 | 42.9 | 44.5 | 52.7 | 97.2 | 123.6 | 126.9 | 156.6 | 133.5 |
| 92.5° | 39.6 | 39.6 | 39.6 | 39.6 | 33.0 | 37.9 | 69.2 | 110.4 | 118.7 | 153.3 | 120.3 |
| 95° | 37.9 | 36.3 | 37.9 | 34.6 | 33.0 | 34.6 | 52.7 | 97.2 | 107.1 | 135.2 | 105.5 |
| 97.5° | 26.4 | 24.7 | 28.0 | 28.0 | 29.7 | 31.3 | 44.5 | 72.5 | 75.8 | 100.5 | 79.1 |
| 100° | 18.1 | 16.5 | 16.5 | 16.5 | 21.4 | 21.4 | 36.3 | 44.5 | 46.2 | 64.3 | 52.7 |
| 102.5° | 9.9 | 8.2 | 8.2 | 8.2 | 11.5 | 13.2 | 18.1 | 24.7 | 24.7 | 34.6 | 29.7 |
| 105° | 3.3 | 3.3 | 4.9 | 4.9 | 4.9 | 6.6 | 6.6 | 8.2 | 8.2 | 9.9 | 13.2 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 |
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 |



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 CATALOG NUMBER: CRTK2-C015-5TLD-U-T3-7050-HSS-CRTK2

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 64° | 65° | 75° | 85° |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 112.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 |
| 115° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 |
| 117.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 |
| 120° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 |
| 122.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 |
| 125° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 |
| 127.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 | 1.6 |
| 130° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 | 1.6 |
| 132.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 | 1.6 |
| 135° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 | 1.6 |
| 137.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 | 1.6 |
| 140° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 | 1.6 |
| 142.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 | 1.6 |
| 145° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 | 1.6 |
| 147.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 | 1.6 |
| 150° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 | 1.6 |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 | 1.6 |
| 155° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 | 1.6 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 |
| 160° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 | 1.6 |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 | 1.6 |
| 165° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 |
| 170° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 |
| 175° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 |
| 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):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 698.9 | 698.9 | 698.9 | 698.9 | 698.9 | 698.9 | 698.9 | 698.9 | 698.9 | 698.9 | 698.9 |
| 2.5° | 700.5 | 703.8 | 712.0 | 717.0 | 723.6 | 730.2 | 735.1 | 735.1 | 740.1 | 736.8 | 735.1 |
| 5° | 721.9 | 723.6 | 733.5 | 740.1 | 738.4 | 731.8 | 726.9 | 723.6 | 725.2 | 728.5 | 728.5 |
| 7.5° | 736.8 | 743.4 | 735.1 | 735.1 | 733.5 | 725.2 | 715.3 | 705.5 | 700.5 | 698.9 | 698.9 |
| 10° | 745.0 | 738.4 | 735.1 | 726.9 | 708.7 | 703.8 | 695.6 | 677.4 | 672.5 | 672.5 | 665.9 |
| 12.5° | 750.0 | 746.7 | 728.5 | 713.7 | 697.2 | 670.8 | 652.7 | 649.4 | 634.6 | 632.9 | 634.6 |
| 15° | 769.7 | 753.3 | 730.2 | 702.2 | 670.8 | 647.8 | 623.0 | 596.7 | 585.1 | 586.8 | 588.4 |
| 17.5° | 782.9 | 768.1 | 726.9 | 682.4 | 654.4 | 611.5 | 583.5 | 568.6 | 550.5 | 550.5 | 550.5 |
| 20° | 804.3 | 779.6 | 721.9 | 674.1 | 608.2 | 576.9 | 543.9 | 527.4 | 509.3 | 478.0 | 474.7 |
| 22.5° | 832.4 | 801.0 | 720.3 | 649.4 | 590.1 | 539.0 | 491.2 | 440.1 | 413.7 | 395.6 | 390.6 |
| 25° | 867.0 | 830.7 | 731.8 | 637.9 | 555.5 | 492.8 | 431.8 | 362.6 | 313.2 | 303.3 | 303.3 |
| 27.5° | 926.3 | 868.6 | 746.7 | 626.3 | 535.7 | 441.7 | 346.1 | 285.1 | 242.3 | 229.1 | 227.5 |
| 30° | 984.0 | 916.4 | 751.6 | 614.8 | 497.8 | 372.5 | 267.0 | 202.7 | 164.8 | 148.3 | 145.0 |
| 32.5° | 1074.7 | 982.4 | 794.5 | 604.9 | 454.9 | 300.0 | 189.5 | 128.6 | 97.2 | 87.4 | 85.7 |
| 35° | 1167.0 | 1071.4 | 809.3 | 578.5 | 377.4 | 219.2 | 108.8 | 69.2 | 52.7 | 44.5 | 42.9 |
| 37.5° | 1285.6 | 1183.4 | 853.8 | 550.5 | 300.0 | 125.3 | 61.0 | 37.9 | 33.0 | 33.0 | 33.0 |
| 40° | 1354.9 | 1232.9 | 893.4 | 514.3 | 206.0 | 64.3 | 36.3 | 29.7 | 29.7 | 28.0 | 28.0 |
| 42.5° | 1443.9 | 1293.9 | 928.0 | 443.4 | 108.8 | 39.6 | 31.3 | 28.0 | 24.7 | 24.7 | 24.7 |
| 45° | 1495.0 | 1333.4 | 916.4 | 356.0 | 51.1 | 36.3 | 29.7 | 24.7 | 23.1 | 23.1 | 23.1 |
| 47.5° | 1557.6 | 1382.9 | 891.7 | 263.7 | 44.5 | 33.0 | 28.0 | 23.1 | 21.4 | 23.1 | 23.1 |
| 50° | 1620.2 | 1432.3 | 829.1 | 202.7 | 41.2 | 31.3 | 24.7 | 19.8 | 19.8 | 21.4 | 21.4 |
| 52.5° | 1651.5 | 1466.9 | 754.9 | 140.1 | 41.2 | 29.7 | 23.1 | 19.8 | 18.1 | 18.1 | 18.1 |
| 55° | 1687.8 | 1475.2 | 692.3 | 92.3 | 39.6 | 28.0 | 21.4 | 16.5 | 16.5 | 14.8 | 14.8 |
| 57.5° | 1707.6 | 1453.8 | 646.1 | 77.5 | 37.9 | 26.4 | 19.8 | 14.8 | 13.2 | 11.5 | 11.5 |
| 60° | 1699.3 | 1422.4 | 606.6 | 67.6 | 34.6 | 24.7 | 18.1 | 13.2 | 9.9 | 8.2 | 8.2 |
| 62.5° | 1682.9 | 1396.1 | 534.0 | 59.3 | 33.0 | 21.4 | 14.8 | 11.5 | 8.2 | 6.6 | 6.6 |
| 65° | 1664.7 | 1325.2 | 450.0 | 51.1 | 29.7 | 19.8 | 13.2 | 9.9 | 6.6 | 4.9 | 4.9 |
| 67.5° | 1580.7 | 1231.2 | 329.7 | 46.2 | 28.0 | 18.1 | 11.5 | 8.2 | 6.6 | 4.9 | 4.9 |
| 70° | 1470.2 | 1074.7 | 212.6 | 39.6 | 24.7 | 16.5 | 11.5 | 6.6 | 4.9 | 3.3 | 3.3 |
| 72.5° | 1251.0 | 876.9 | 107.1 | 34.6 | 23.1 | 16.5 | 9.9 | 6.6 | 4.9 | 3.3 | 1.6 |
| 75° | 1021.9 | 654.4 | 69.2 | 29.7 | 21.4 | 16.5 | 9.9 | 6.6 | 3.3 | 1.6 | 1.6 |
| 77.5° | 731.8 | 354.4 | 52.7 | 26.4 | 18.1 | 16.5 | 8.2 | 4.9 | 3.3 | 3.3 | 1.6 |
| 80° | 304.9 | 128.6 | 42.9 | 21.4 | 16.5 | 14.8 | 8.2 | 4.9 | 3.3 | 3.3 | 1.6 |
| 82.5° | 128.6 | 89.0 | 37.9 | 18.1 | 14.8 | 14.8 | 6.6 | 4.9 | 3.3 | 3.3 | 3.3 |
| 85° | 100.5 | 74.2 | 33.0 | 16.5 | 13.2 | 16.5 | 6.6 | 4.9 | 4.9 | 4.9 | 4.9 |
| 87.5° | 94.0 | 75.8 | 29.7 | 14.8 | 13.2 | 11.5 | 6.6 | 4.9 | 8.2 | 8.2 | 9.9 |
| 90° | 105.5 | 79.1 | 23.1 | 13.2 | 11.5 | 9.9 | 4.9 | 3.3 | 3.3 | 0.0 | 0.0 |
| 92.5° | 97.2 | 72.5 | 16.5 | 9.9 | 14.8 | 6.6 | 3.3 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 84.1 | 61.0 | 9.9 | 6.6 | 16.5 | 8.2 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 62.6 | 44.5 | 6.6 | 3.3 | 13.2 | 9.9 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 44.5 | 28.0 | 4.9 | 3.3 | 8.2 | 9.9 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 24.7 | 14.8 | 3.3 | 1.6 | 3.3 | 3.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 11.5 | 4.9 | 1.6 | 1.6 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 110° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P691244
 CATALOG NUMBER: CRTK2-C015-5TLD-U-T3-7050-HSS-CRTK2

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|-----|-----|------|------|------|------|------|------|------|------|------|
| 112.5° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 115° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 117.5° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 120° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 122.5° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 125° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 127.5° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 130° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 132.5° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 135° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 137.5° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 140° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 142.5° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 145° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 147.5° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 150° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 152.5° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 162.5° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 165° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167.5° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172.5° | 1.6 | 1.6 | 1.6 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175° | 1.6 | 1.6 | 1.6 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177.5° | 1.6 | 1.6 | 1.6 | 1.6 | 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 |

(END OF REPORT)