

Scaled data based on original data using
LM-46-04 Photometric Testing of Indoor Luminaires Using High Intensity Discharge
or Incandescent Filament Lamps (Reaffirmed 2012)

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: STREETWORKS

Report Number: H39499

Luminaire Tested: **ARC10SXX3CX5XC**

Issue Date: 3/3/2020

Test Information

Test Method: LM-46-04
Report Number: H39499
Test Lab: PEACHTREE CITY
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: ARC10SXX3CX5XC
Description: STREETWORKS AVENUE TYPE 3 CUT OFF POST TOP
WITH COPPER FINISH DECORATIVE CHIMNEY ACRYLIC GLOBE
AND TYPE THREE REFLECTOR INSERT
Light Source: MOGUL BASE E23.5 CLEAR HIGH PRESSURE SODIUM LAMP
LU100/U 100 WATTS
Ballast/Driver: -

Summary

Lumens per Lamp: 9500 (1 lamp)
Luminaire Lumens: 6374.9 lumens
Efficiency: 67.1%
Efficacy: 63.7 lumens/watt
Luminous Opening: Point Source (0' x 0' x 0')
IES Classification: Type III - Short - Cutoff
BUG Rating: B2 - U2 - G2

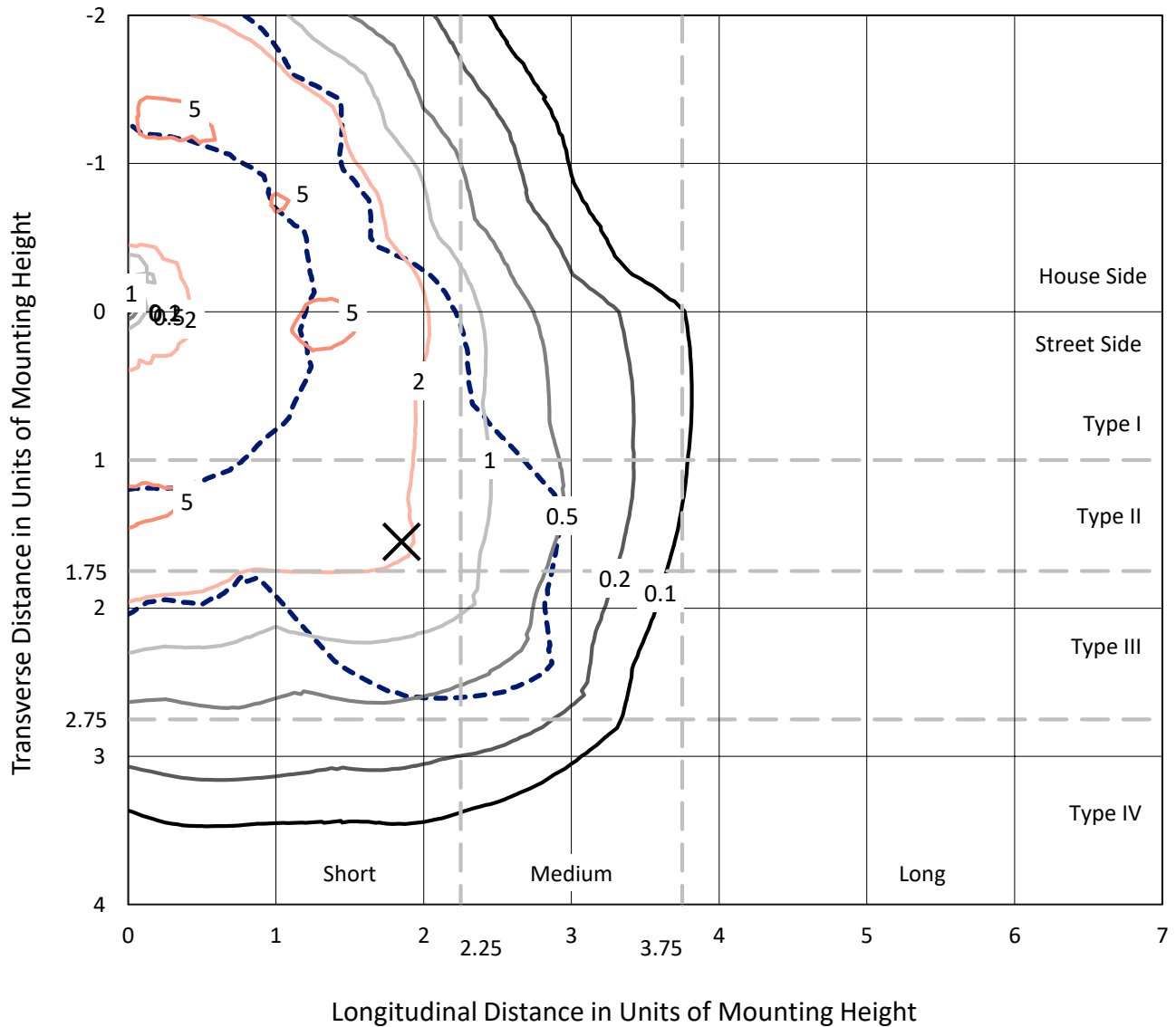
Input Watts (W): 100
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

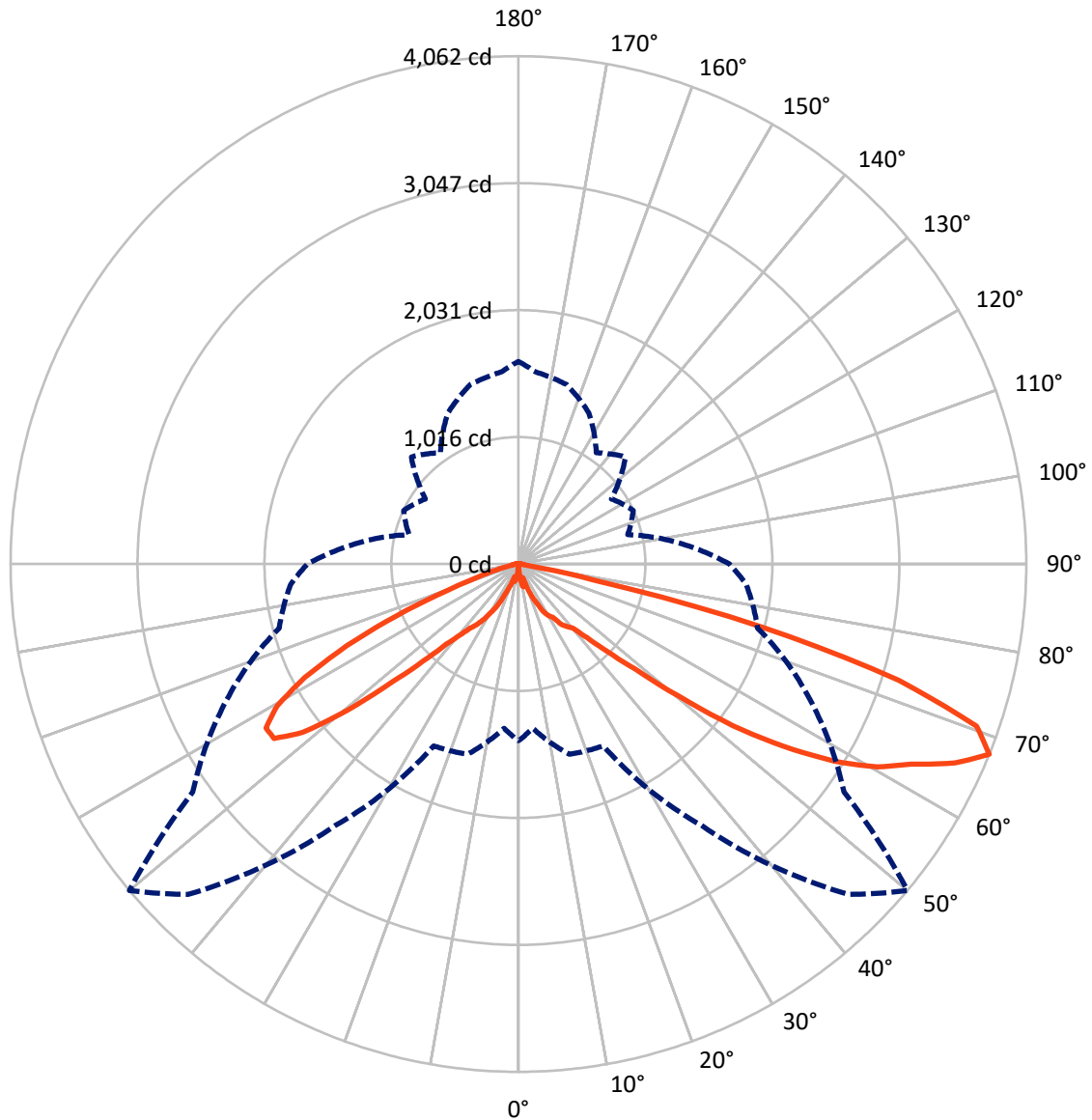
✕ Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 5.9 fc
 Type III - Short - Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 50-Deg Lateral - - - Horizontal Cone Through 67.5-Deg Vertical

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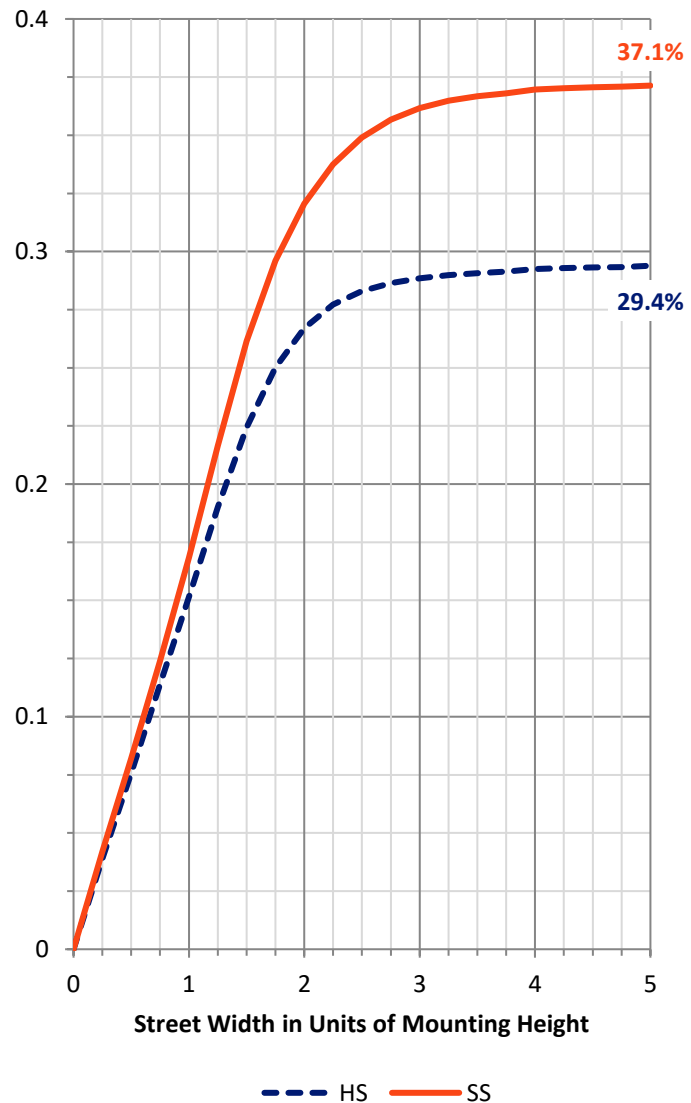
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|--------|----------|--------|--------|
| House Side | Lumens | 2800.7 | 18.6 | 2819.3 |
| | % Lamp | 29.5 | 0.2 | 29.7 |
| Street Side | Lumens | 3536.7 | 18.9 | 3555.6 |
| | % Lamp | 37.2 | 0.2 | 37.4 |
| Total | Lumens | 6337.4 | 37.5 | 6374.9 |
| | % Lamp | 66.7 | 0.4 | 67.1 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture | % Lamp |
|-----------|--------|-----------|--------|
| 0°-10° | 8.2 | 0.1 | 0.1 |
| 10°-20° | 39.8 | 0.6 | 0.4 |
| 20°-30° | 155.4 | 2.4 | 1.6 |
| 30°-40° | 372.4 | 5.8 | 3.9 |
| 40°-50° | 886.4 | 13.9 | 9.3 |
| 50°-60° | 2139.8 | 33.6 | 22.5 |
| 60°-70° | 2020.2 | 31.7 | 21.3 |
| 70°-80° | 671.7 | 10.5 | 7.1 |
| 80°-90° | 43.4 | 0.7 | 0.5 |
| 90°-100° | 20.9 | 0.3 | 0.2 |
| 100°-110° | 11.9 | 0.2 | 0.1 |
| 110°-120° | 2.5 | 0.0 | 0.0 |
| 120°-130° | 1.0 | 0.0 | 0.0 |
| 130°-140° | 0.5 | 0.0 | 0.0 |
| 140°-150° | 0.4 | 0.0 | 0.0 |
| 150°-160° | 0.1 | 0.0 | 0.0 |
| 160°-170° | 0.0 | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 | 0.0 |
| 0°-90° | 6337.4 | 99.4 | 66.7 |
| 0°-180° | 6374.9 | 100.0 | 67.1 |



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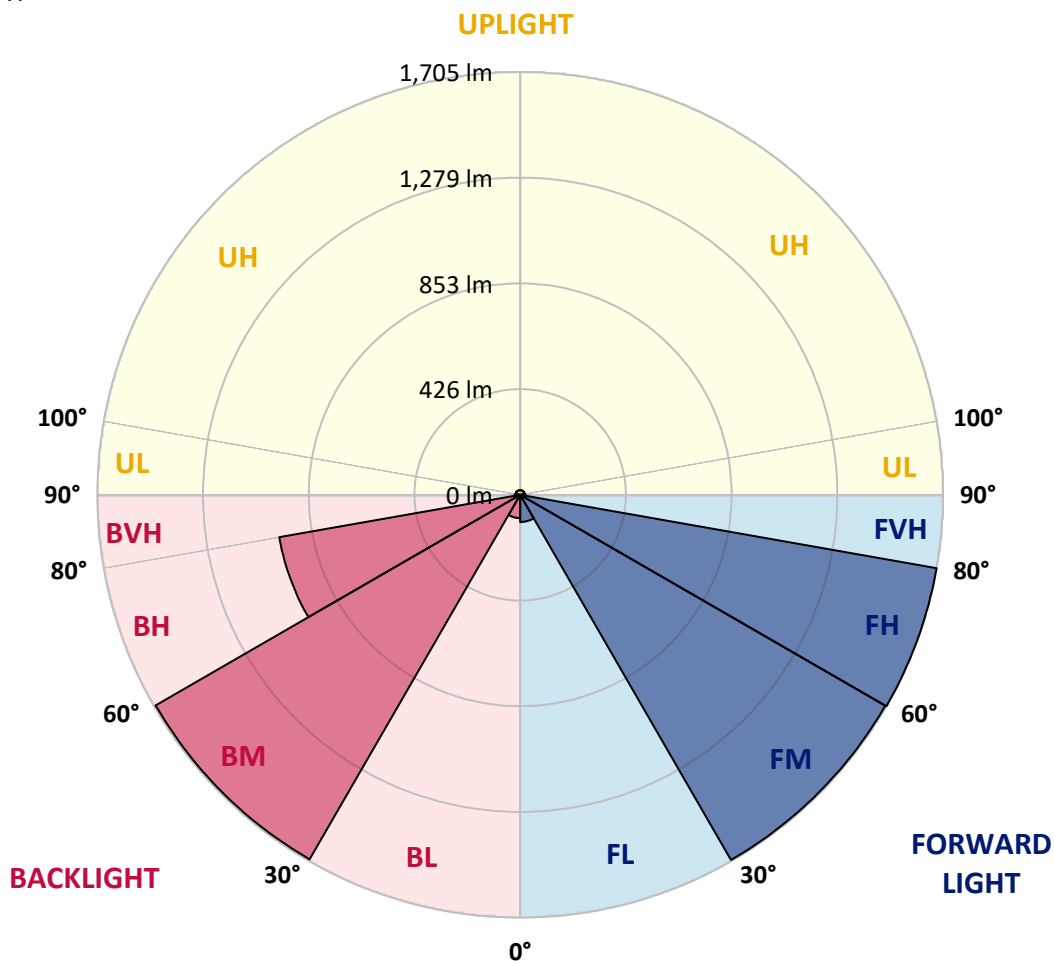
CATALOG NUMBER: ARC10SXX3CX5XC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Lamp | Zone Rating/Lumen Limit | | |
|---------------|-------------|--------|--------|-------------------------|-------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 109.6 | 1.2 | | | |
| FM | (30°-60°) | 1700.5 | 17.9 | | | |
| FH | (60°-80°) | 1705.3 | 18.0 | | | G1/1800 |
| FVH | (80°-90°) | 21.2 | 0.2 | | | G1/100 |
| BL | (0°-30°) | 93.9 | 1.0 | B0/110 | | |
| BM | (30°-60°) | 1698.1 | 17.9 | B2/2500 | | |
| BH | (60°-80°) | 986.6 | 10.4 | B2/1000 | | G2/1000 |
| BVH | (80°-90°) | 22.2 | 0.2 | | | G1/100 |
| UL | (90°-100°) | 20.9 | 0.2 | | U2/50 | |
| UH | (100°-180°) | 18.6 | 0.2 | | U2/50 | |
| Trapped Light | | 3125.1 | 32.9 | | | |

BUG Rating: B2-U2-G2

Type III Short





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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 50° | 55° | 65° | 75° | 85° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 0° | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| 2.5° | 13 | 12 | 11 | 11 | 10 | 9 | 9 | 9 | 9 | 9 | 9 |
| 5° | 32 | 32 | 32 | 32 | 33 | 35 | 33 | 34 | 33 | 36 | 42 |
| 7.5° | 120 | 116 | 116 | 117 | 125 | 123 | 122 | 126 | 117 | 115 | 113 |
| 10° | 161 | 163 | 168 | 171 | 182 | 176 | 178 | 176 | 164 | 154 | 146 |
| 12.5° | 197 | 201 | 199 | 192 | 193 | 188 | 187 | 180 | 172 | 167 | 159 |
| 15° | 191 | 189 | 183 | 177 | 162 | 156 | 158 | 152 | 148 | 138 | 127 |
| 17.5° | 156 | 151 | 151 | 136 | 127 | 117 | 113 | 113 | 107 | 105 | 102 |
| 20° | 200 | 209 | 213 | 195 | 218 | 189 | 204 | 193 | 159 | 175 | 193 |
| 22.5° | 296 | 322 | 317 | 280 | 329 | 270 | 289 | 249 | 217 | 231 | 226 |
| 25° | 400 | 393 | 358 | 363 | 406 | 361 | 358 | 326 | 307 | 319 | 334 |
| 27.5° | 423 | 420 | 428 | 435 | 497 | 442 | 439 | 402 | 384 | 405 | 427 |
| 30° | 514 | 513 | 487 | 491 | 529 | 496 | 481 | 461 | 437 | 497 | 493 |
| 32.5° | 549 | 555 | 526 | 537 | 556 | 534 | 508 | 454 | 488 | 537 | 553 |
| 35° | 582 | 610 | 576 | 600 | 610 | 587 | 595 | 553 | 521 | 584 | 590 |
| 37.5° | 644 | 631 | 622 | 640 | 663 | 636 | 636 | 630 | 554 | 632 | 653 |
| 40° | 713 | 695 | 680 | 707 | 706 | 672 | 674 | 666 | 627 | 702 | 734 |
| 42.5° | 794 | 814 | 786 | 819 | 842 | 815 | 805 | 782 | 731 | 840 | 902 |
| 45° | 1055 | 1129 | 1042 | 1088 | 1019 | 994 | 999 | 939 | 924 | 1022 | 1196 |
| 47.5° | 1379 | 1472 | 1353 | 1378 | 1211 | 1277 | 1255 | 1170 | 1225 | 1259 | 1596 |
| 50° | 1951 | 1993 | 1810 | 1773 | 1632 | 1721 | 1658 | 1547 | 1649 | 1593 | 2160 |
| 52.5° | 2526 | 2484 | 2283 | 2204 | 2132 | 2179 | 2149 | 1975 | 2116 | 1998 | 2716 |
| 55° | 2809 | 2660 | 2559 | 2476 | 2525 | 2547 | 2573 | 2393 | 2454 | 2184 | 3020 |
| 57.5° | 2803 | 2570 | 2629 | 2474 | 2783 | 2777 | 2974 | 2639 | 2586 | 2245 | 3168 |
| 60° | 2549 | 2334 | 2470 | 2258 | 2842 | 2966 | 3295 | 2773 | 2683 | 2295 | 2949 |
| 62.5° | 2191 | 1997 | 2156 | 1967 | 2759 | 3204 | 3524 | 2921 | 2648 | 2294 | 2566 |
| 65° | 1814 | 1681 | 1853 | 1773 | 2644 | 3570 | 3838 | 3095 | 2622 | 2185 | 2210 |
| 67.5° | 1414 | 1318 | 1575 | 1605 | 2553 | 3737 | 4062 | 3179 | 2576 | 1981 | 1827 |
| 70° | 976 | 977 | 1308 | 1377 | 2446 | 3530 | 3888 | 3066 | 2386 | 1677 | 1418 |
| 72.5° | 583 | 700 | 878 | 1062 | 1956 | 2938 | 3183 | 2558 | 2103 | 1352 | 1040 |
| 75° | 187 | 298 | 378 | 616 | 1042 | 1774 | 2017 | 1405 | 1060 | 815 | 685 |
| 77.5° | 102 | 103 | 216 | 411 | 440 | 529 | 613 | 366 | 256 | 244 | 164 |
| 80° | 48 | 51 | 77 | 102 | 79 | 82 | 88 | 83 | 80 | 76 | 71 |
| 82.5° | 34 | 35 | 36 | 40 | 42 | 45 | 46 | 46 | 48 | 51 | 51 |
| 85° | 31 | 31 | 32 | 36 | 37 | 35 | 34 | 34 | 35 | 37 | 38 |
| 87.5° | 28 | 27 | 28 | 30 | 30 | 26 | 25 | 24 | 24 | 25 | 23 |
| 90° | 25 | 24 | 24 | 25 | 26 | 23 | 22 | 21 | 21 | 22 | 20 |
| 92.5° | 22 | 22 | 21 | 22 | 22 | 20 | 19 | 18 | 17 | 19 | 18 |
| 95° | 23 | 23 | 21 | 22 | 20 | 18 | 18 | 16 | 17 | 19 | 18 |
| 97.5° | 22 | 21 | 20 | 21 | 18 | 16 | 15 | 14 | 15 | 17 | 16 |
| 100° | 19 | 19 | 19 | 19 | 16 | 13 | 12 | 12 | 13 | 15 | 14 |
| 102.5° | 16 | 17 | 16 | 16 | 13 | 11 | 11 | 10 | 11 | 13 | 12 |
| 105° | 14 | 14 | 15 | 13 | 11 | 10 | 9 | 9 | 10 | 11 | 10 |
| 107.5° | 12 | 12 | 12 | 10 | 9 | 7 | 7 | 7 | 7 | 8 | 8 |
| 110° | 9 | 8 | 8 | 6 | 6 | 5 | 4 | 4 | 4 | 4 | 5 |



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CATALOG NUMBER: ARC10SXX3CX5XC

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 50° | 55° | 65° | 75° | 85° |
|--------|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 112.5° | 6 | 5 | 4 | 4 | 3 | 2 | 2 | 2 | 2 | 2 | 3 |
| 115° | 5 | 5 | 4 | 3 | 2 | 2 | 1 | 1 | 1 | 2 | 2 |
| 117.5° | 4 | 4 | 3 | 2 | 2 | 1 | 1 | 1 | 0 | 1 | 2 |
| 120° | 4 | 4 | 3 | 2 | 1 | 1 | 0 | 0 | 0 | 1 | 2 |
| 122.5° | 4 | 4 | 3 | 2 | 1 | 1 | 0 | 0 | 0 | 1 | 1 |
| 125° | 4 | 4 | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 1 | 1 |
| 127.5° | 4 | 3 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 130° | 3 | 3 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 132.5° | 3 | 3 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 135° | 3 | 3 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 137.5° | 3 | 3 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 140° | 3 | 3 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 142.5° | 3 | 3 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 145° | 3 | 3 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 147.5° | 3 | 3 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 150° | 3 | 3 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 152.5° | 3 | 3 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 155° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 157.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 160° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 162.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 165° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 167.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 170° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 172.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 175° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 177.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 180° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



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CATALOG NUMBER: ARC10SXX3CX5XC

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 0° | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| 2.5° | 9 | 9 | 9 | 8 | 8 | 7 | 7 | 6 | 6 | 5 | 5 |
| 5° | 44 | 46 | 48 | 50 | 48 | 47 | 49 | 44 | 42 | 40 | 40 |
| 7.5° | 112 | 115 | 108 | 101 | 99 | 100 | 108 | 104 | 104 | 107 | 109 |
| 10° | 142 | 141 | 131 | 125 | 118 | 122 | 134 | 139 | 149 | 147 | 149 |
| 12.5° | 156 | 154 | 146 | 140 | 142 | 146 | 138 | 133 | 131 | 140 | 139 |
| 15° | 131 | 128 | 127 | 133 | 129 | 125 | 117 | 105 | 99 | 101 | 108 |
| 17.5° | 101 | 97 | 96 | 105 | 106 | 103 | 97 | 81 | 80 | 73 | 72 |
| 20° | 174 | 195 | 179 | 183 | 161 | 153 | 135 | 117 | 86 | 78 | 77 |
| 22.5° | 197 | 248 | 233 | 241 | 216 | 218 | 216 | 208 | 141 | 167 | 183 |
| 25° | 307 | 320 | 311 | 315 | 312 | 263 | 319 | 300 | 253 | 300 | 309 |
| 27.5° | 411 | 425 | 421 | 418 | 415 | 344 | 401 | 407 | 390 | 418 | 435 |
| 30° | 496 | 486 | 471 | 480 | 465 | 422 | 470 | 466 | 482 | 467 | 479 |
| 32.5° | 536 | 527 | 525 | 530 | 515 | 524 | 530 | 542 | 559 | 535 | 548 |
| 35° | 587 | 571 | 586 | 594 | 581 | 594 | 578 | 611 | 622 | 596 | 603 |
| 37.5° | 653 | 653 | 676 | 643 | 627 | 660 | 648 | 638 | 640 | 644 | 632 |
| 40° | 733 | 747 | 786 | 738 | 732 | 738 | 731 | 758 | 731 | 744 | 751 |
| 42.5° | 898 | 896 | 958 | 868 | 885 | 837 | 854 | 886 | 869 | 886 | 914 |
| 45° | 1102 | 1079 | 1207 | 1056 | 1166 | 1010 | 1072 | 1103 | 1106 | 1134 | 1153 |
| 47.5° | 1436 | 1345 | 1508 | 1302 | 1527 | 1248 | 1352 | 1370 | 1405 | 1454 | 1424 |
| 50° | 1919 | 1691 | 1800 | 1649 | 1958 | 1645 | 1764 | 1812 | 1874 | 1931 | 1711 |
| 52.5° | 2460 | 2136 | 2101 | 1984 | 2349 | 2027 | 2125 | 2252 | 2360 | 2402 | 2080 |
| 55° | 2920 | 2505 | 2261 | 2208 | 2450 | 2353 | 2352 | 2602 | 2735 | 2732 | 2458 |
| 57.5° | 3065 | 2745 | 2169 | 2245 | 2266 | 2549 | 2419 | 2836 | 2956 | 2937 | 2834 |
| 60° | 2925 | 2697 | 1936 | 2084 | 1995 | 2487 | 2329 | 2777 | 2972 | 2950 | 2992 |
| 62.5° | 2538 | 2410 | 1635 | 1806 | 1676 | 2199 | 2040 | 2442 | 2671 | 2697 | 2808 |
| 65° | 2096 | 1948 | 1263 | 1470 | 1291 | 1752 | 1580 | 1925 | 2127 | 2163 | 2307 |
| 67.5° | 1687 | 1422 | 905 | 1013 | 908 | 1211 | 1086 | 1333 | 1486 | 1543 | 1620 |
| 70° | 1239 | 872 | 557 | 615 | 549 | 674 | 608 | 741 | 860 | 946 | 979 |
| 72.5° | 920 | 499 | 337 | 361 | 338 | 374 | 336 | 394 | 458 | 513 | 545 |
| 75° | 615 | 271 | 198 | 211 | 194 | 213 | 197 | 234 | 271 | 326 | 335 |
| 77.5° | 149 | 125 | 119 | 114 | 100 | 112 | 121 | 140 | 162 | 197 | 209 |
| 80° | 73 | 70 | 71 | 62 | 61 | 64 | 74 | 81 | 92 | 111 | 114 |
| 82.5° | 53 | 51 | 54 | 45 | 47 | 46 | 57 | 55 | 59 | 71 | 78 |
| 85° | 40 | 40 | 41 | 36 | 38 | 34 | 42 | 35 | 31 | 31 | 31 |
| 87.5° | 23 | 24 | 27 | 25 | 24 | 24 | 24 | 24 | 22 | 22 | 22 |
| 90° | 21 | 22 | 23 | 21 | 21 | 21 | 21 | 21 | 19 | 20 | 19 |
| 92.5° | 19 | 20 | 21 | 20 | 20 | 20 | 20 | 20 | 19 | 19 | 19 |
| 95° | 19 | 20 | 21 | 21 | 20 | 21 | 21 | 20 | 19 | 18 | 18 |
| 97.5° | 17 | 18 | 20 | 20 | 18 | 19 | 19 | 18 | 17 | 16 | 17 |
| 100° | 15 | 16 | 17 | 18 | 17 | 17 | 17 | 16 | 15 | 15 | 15 |
| 102.5° | 13 | 14 | 15 | 15 | 15 | 15 | 15 | 14 | 13 | 13 | 12 |
| 105° | 11 | 12 | 13 | 14 | 13 | 13 | 12 | 11 | 11 | 10 | 10 |
| 107.5° | 8 | 9 | 10 | 10 | 10 | 10 | 9 | 9 | 8 | 8 | 8 |
| 110° | 5 | 5 | 6 | 5 | 5 | 4 | 4 | 3 | 2 | 2 | 2 |



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CATALOG NUMBER: ARC10SXX3CX5XC

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|-----|-----|------|------|------|------|------|------|------|------|------|
| 112.5° | 3 | 4 | 4 | 3 | 3 | 3 | 2 | 2 | 1 | 1 | 1 |
| 115° | 3 | 3 | 4 | 3 | 3 | 3 | 2 | 1 | 1 | 1 | 1 |
| 117.5° | 2 | 3 | 3 | 3 | 3 | 2 | 2 | 1 | 0 | 0 | 0 |
| 120° | 2 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 0 | 0 | 0 |
| 122.5° | 2 | 2 | 3 | 2 | 2 | 2 | 1 | 0 | 0 | 0 | 0 |
| 125° | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 0 | 0 | 0 | 0 |
| 127.5° | 1 | 2 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 130° | 1 | 2 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 132.5° | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 135° | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 137.5° | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 140° | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 142.5° | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 145° | 1 | 2 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 147.5° | 1 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 150° | 1 | 2 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 152.5° | 1 | 2 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 155° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 157.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 160° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 162.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 165° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 167.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 170° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 172.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 175° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 177.5° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 180° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

(END OF REPORT)