

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: P673119

Luminaire Tested: **CCP-SA-1B-740-U-T2-HSS**

Issue Date: 04/16/2023



Test Information

Test Method: LM-79-08
Report Number: P673119
Test Lab: INNOVATION CENTER(G1)
Issue Date: 04/16/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: INVUE
Catalog Number: CCP-SA-1B-740-U-T2-HSS
Description: INVUE CLEAR CURVE POLE MOUNT Light Square Luminaire @450mA w/ T2 distribution lens and House Side Shield
Light Source: (16) 4000K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

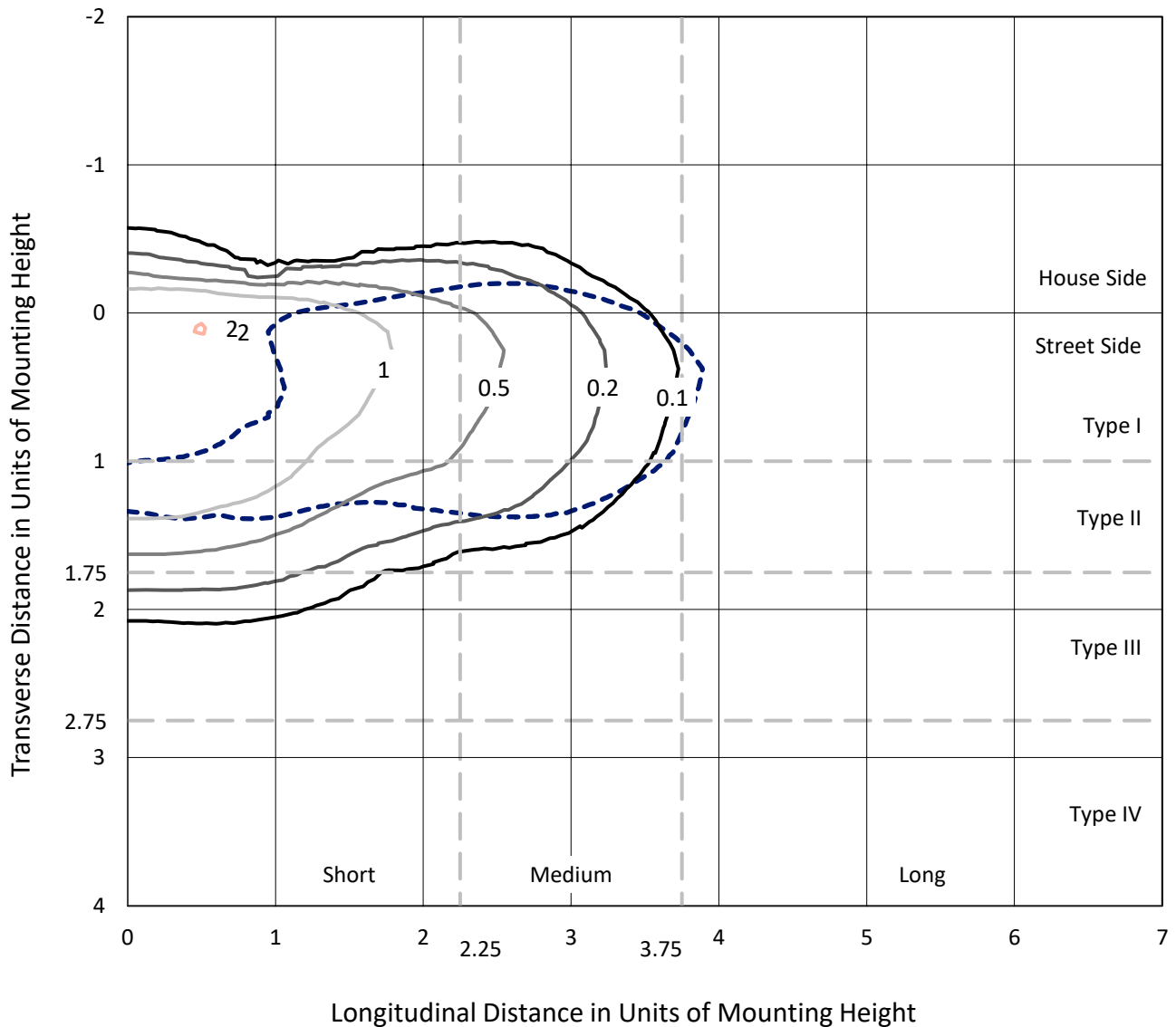
Lumens per Lamp: N/A
Luminaire Lumens: 2666.3 lumens
Efficiency: N/A
Efficacy: 111.1 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B1 - U0 - G1

Input Watts (W): 24
Input Voltage (V): 120
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

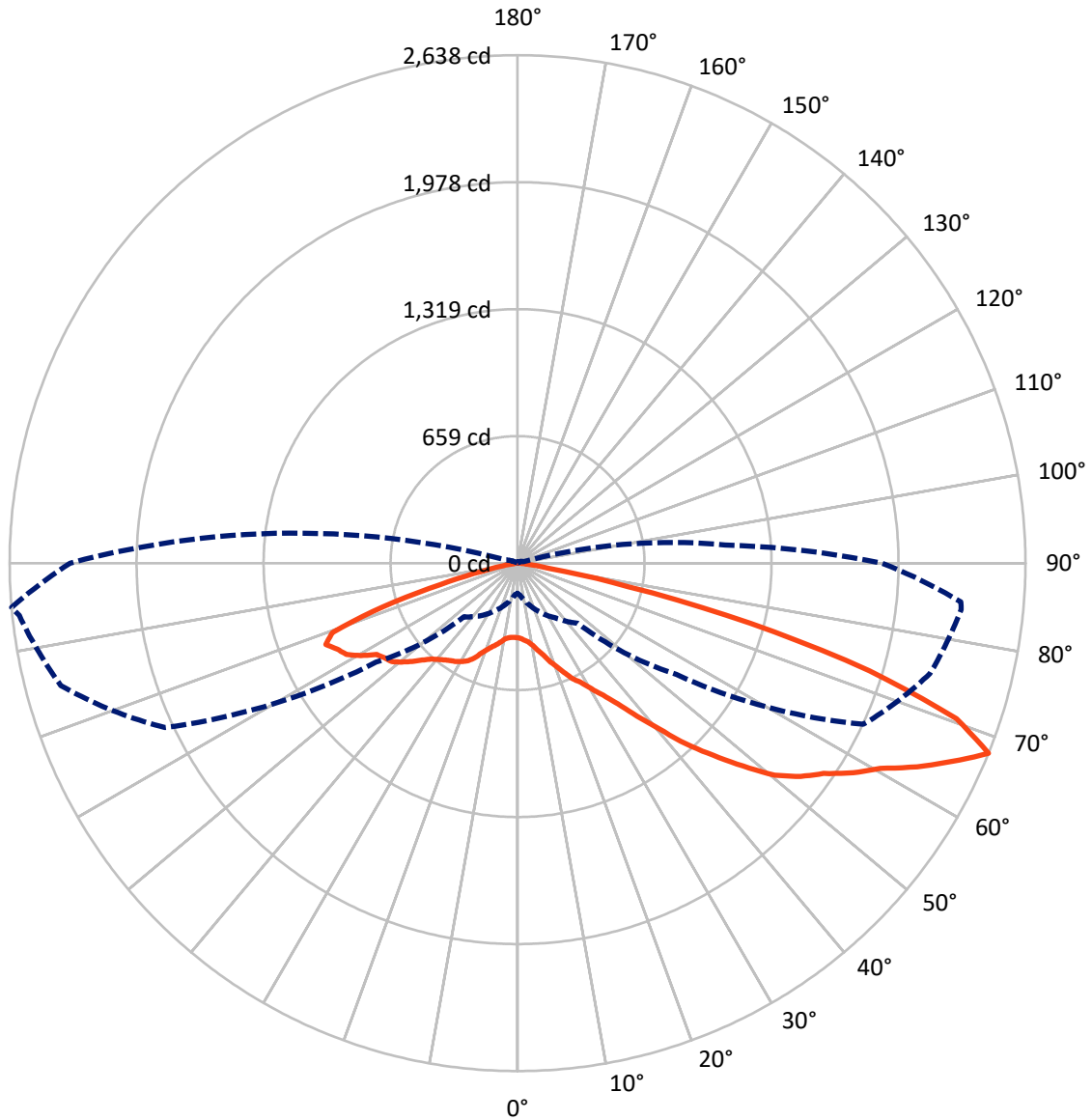
× Max cd
 - - - 1/2 Max cd



Based on 15 foot mounting height. Maximum calculated value = 2 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 275-Deg Lateral - - - Horizontal Cone Through 67.5-Deg Vertical

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FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 378.8 | 0.0 | 378.8 |
| | % Fixture | 14.2 | 0.0 | 14.2 |
| Street Side | Lumens | 2287.5 | 0.0 | 2287.5 |
| | % Fixture | 85.8 | 0.0 | 85.8 |
| Total | Lumens | 2666.3 | 0.0 | 2666.3 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 35.4 | 1.3 |
| 10°-20° | 95.1 | 3.6 |
| 20°-30° | 157.9 | 5.9 |
| 30°-40° | 271.6 | 10.2 |
| 40°-50° | 488.1 | 18.3 |
| 50°-60° | 694.9 | 26.1 |
| 60°-70° | 633.5 | 23.8 |
| 70°-80° | 269.8 | 10.1 |
| 80°-90° | 20.1 | 0.8 |
| 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° | 2666.3 | 100.0 |
| 0°-180° | 2666.3 | 100.0 |



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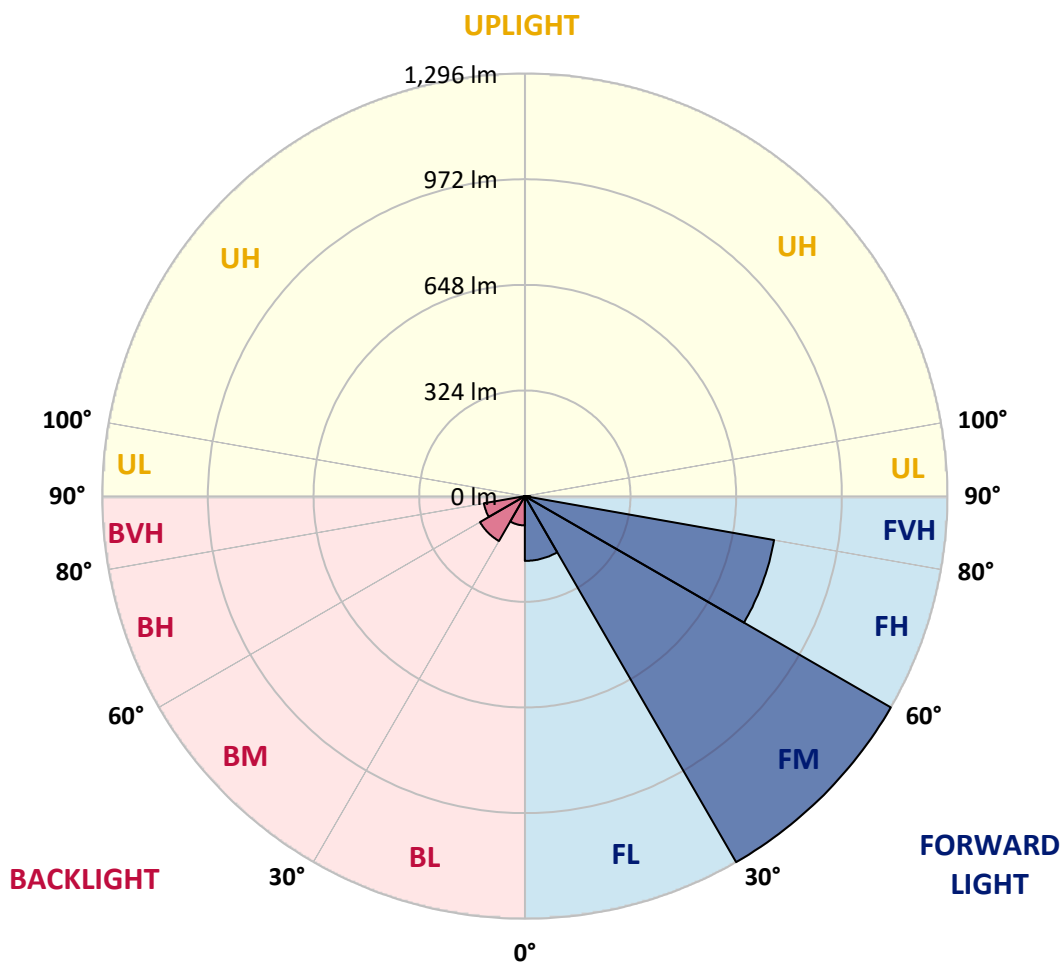
CATALOG NUMBER: CCP-SA-1B-740-U-T2-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|------|---------|
| | | | B | U | G |
| FL (0°-30°) | 198.6 | 7.4 | | | |
| FM (30°-60°) | 1295.8 | 48.6 | | | |
| FH (60°-80°) | 776.0 | 29.1 | | | G1/1800 |
| FVH (80°-90°) | 17.1 | 0.6 | | | G1/100 |
| BL (0°-30°) | 89.7 | 3.4 | B0/110 | | |
| BM (30°-60°) | 158.8 | 6.0 | B0/220 | | |
| BH (60°-80°) | 127.3 | 4.8 | B1/500 | | G1/500 |
| BVH (80°-90°) | 3.0 | 0.1 | | | G0/10 |
| UL (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH (100°-180°) | 0.0 | 0.0 | | U0/0 | |

BUG Rating: B1-U0-G1

Type II Short





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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 84° | 85° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 387.7 | 387.7 | 387.7 | 387.7 | 387.7 | 387.7 | 387.7 | 387.7 | 387.7 | 387.7 | 387.7 |
| 2.5° | 401.7 | 405.5 | 405.5 | 404.2 | 400.4 | 397.9 | 396.6 | 394.1 | 391.5 | 391.5 | 392.8 |
| 5° | 405.5 | 401.7 | 406.8 | 400.4 | 400.4 | 400.4 | 405.5 | 403.0 | 401.7 | 395.3 | 395.3 |
| 7.5° | 405.5 | 401.7 | 401.7 | 405.5 | 401.7 | 404.2 | 410.6 | 408.1 | 413.1 | 401.7 | 404.2 |
| 10° | 394.1 | 392.8 | 395.3 | 400.4 | 401.7 | 406.8 | 413.1 | 425.9 | 427.1 | 419.5 | 418.2 |
| 12.5° | 371.2 | 369.9 | 378.8 | 381.4 | 396.6 | 409.3 | 428.4 | 438.6 | 450.0 | 446.2 | 438.6 |
| 15° | 354.7 | 357.2 | 363.6 | 373.7 | 387.7 | 410.6 | 432.2 | 455.1 | 475.4 | 470.4 | 467.8 |
| 17.5° | 361.0 | 359.8 | 361.0 | 367.4 | 385.2 | 408.1 | 444.9 | 471.6 | 500.9 | 500.9 | 503.4 |
| 20° | 380.1 | 383.9 | 382.6 | 378.8 | 387.7 | 406.8 | 444.9 | 492.0 | 540.3 | 536.5 | 536.5 |
| 22.5° | 413.1 | 414.4 | 406.8 | 404.2 | 403.0 | 414.4 | 452.6 | 517.4 | 573.3 | 580.9 | 578.4 |
| 25° | 447.5 | 448.7 | 446.2 | 438.6 | 428.4 | 430.9 | 466.5 | 537.7 | 619.1 | 631.8 | 629.3 |
| 27.5° | 504.7 | 503.4 | 497.0 | 488.1 | 472.9 | 461.5 | 488.1 | 553.0 | 654.7 | 676.3 | 669.9 |
| 30° | 561.9 | 558.1 | 549.2 | 537.7 | 523.7 | 502.1 | 514.8 | 582.2 | 699.2 | 719.5 | 705.5 |
| 32.5° | 631.8 | 624.2 | 626.7 | 608.9 | 579.7 | 545.4 | 542.8 | 608.9 | 734.8 | 764.0 | 752.6 |
| 35° | 720.8 | 711.9 | 699.2 | 682.6 | 654.7 | 608.9 | 594.9 | 652.1 | 794.5 | 816.1 | 816.1 |
| 37.5° | 837.7 | 846.6 | 831.4 | 762.7 | 732.2 | 689.0 | 659.8 | 696.6 | 846.6 | 898.8 | 886.0 |
| 40° | 957.2 | 964.9 | 936.9 | 886.0 | 819.9 | 766.5 | 748.7 | 769.1 | 925.4 | 987.7 | 963.6 |
| 42.5° | 1053.8 | 1064.0 | 1053.8 | 987.7 | 935.6 | 867.0 | 835.2 | 854.3 | 1027.1 | 1102.1 | 1070.4 |
| 45° | 1155.5 | 1165.7 | 1154.3 | 1111.0 | 1060.2 | 1020.8 | 940.7 | 964.9 | 1133.9 | 1245.8 | 1210.2 |
| 47.5° | 1231.8 | 1244.5 | 1224.2 | 1215.3 | 1174.6 | 1168.2 | 1032.2 | 1058.9 | 1245.8 | 1390.7 | 1346.2 |
| 50° | 1249.6 | 1263.6 | 1281.4 | 1291.6 | 1277.6 | 1292.8 | 1155.5 | 1178.4 | 1362.7 | 1524.2 | 1481.0 |
| 52.5° | 1207.7 | 1221.6 | 1261.0 | 1308.1 | 1372.9 | 1418.7 | 1280.1 | 1299.2 | 1484.8 | 1634.8 | 1611.9 |
| 55° | 1084.3 | 1097.1 | 1177.1 | 1240.7 | 1395.8 | 1470.8 | 1399.6 | 1479.7 | 1572.5 | 1750.5 | 1694.5 |
| 57.5° | 877.1 | 892.4 | 997.9 | 1095.8 | 1319.5 | 1441.6 | 1470.8 | 1629.7 | 1717.4 | 1835.6 | 1770.8 |
| 60° | 622.9 | 631.8 | 723.3 | 896.2 | 1108.5 | 1295.4 | 1456.8 | 1741.6 | 1831.8 | 1950.0 | 1915.7 |
| 62.5° | 358.5 | 366.1 | 461.5 | 624.2 | 836.5 | 1081.8 | 1394.5 | 1847.1 | 1955.1 | 2075.9 | 2056.8 |
| 65° | 237.7 | 240.3 | 305.1 | 394.1 | 544.1 | 797.1 | 1236.9 | 1941.1 | 2077.2 | 2176.3 | 2154.7 |
| 67.5° | 156.4 | 170.3 | 221.2 | 282.2 | 348.3 | 441.1 | 1008.1 | 1980.6 | 2217.0 | 2316.2 | 2311.1 |
| 70° | 111.9 | 117.0 | 158.9 | 217.4 | 261.9 | 247.9 | 589.8 | 1702.2 | 2210.6 | 2354.3 | 2312.3 |
| 72.5° | 66.1 | 71.2 | 105.5 | 162.7 | 205.9 | 157.6 | 275.9 | 1203.8 | 1831.8 | 1878.9 | 1867.4 |
| 75° | 48.3 | 48.3 | 64.8 | 117.0 | 150.0 | 113.1 | 129.7 | 761.5 | 1216.6 | 1320.8 | 1319.5 |
| 77.5° | 34.3 | 35.6 | 44.5 | 69.9 | 115.7 | 82.6 | 71.2 | 423.3 | 664.8 | 727.1 | 692.8 |
| 80° | 20.3 | 21.6 | 30.5 | 42.0 | 83.9 | 59.7 | 47.0 | 193.2 | 255.5 | 258.1 | 245.3 |
| 82.5° | 15.3 | 15.3 | 20.3 | 29.2 | 58.5 | 40.7 | 29.2 | 73.7 | 82.6 | 75.0 | 63.6 |
| 85° | 8.9 | 7.6 | 15.3 | 21.6 | 34.3 | 22.9 | 20.3 | 34.3 | 38.1 | 28.0 | 25.4 |
| 87.5° | 2.5 | 2.5 | 6.4 | 7.6 | 15.3 | 12.7 | 8.9 | 12.7 | 17.8 | 10.2 | 7.6 |
| 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):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 387.7 | 387.7 | 387.7 | 387.7 | 387.7 | 387.7 | 387.7 | 387.7 | 387.7 | 387.7 | 387.7 |
| 2.5° | 390.3 | 386.4 | 380.1 | 377.6 | 368.7 | 364.8 | 362.3 | 355.9 | 357.2 | 353.4 | 353.4 |
| 5° | 386.4 | 386.4 | 373.7 | 359.8 | 345.8 | 336.9 | 326.7 | 314.0 | 314.0 | 308.9 | 310.2 |
| 7.5° | 400.4 | 390.3 | 373.7 | 348.3 | 325.4 | 305.1 | 296.2 | 283.5 | 275.9 | 272.0 | 272.0 |
| 10° | 409.3 | 399.2 | 371.2 | 340.7 | 311.4 | 286.0 | 267.0 | 249.2 | 239.0 | 239.0 | 237.7 |
| 12.5° | 433.5 | 418.2 | 381.4 | 339.4 | 296.2 | 258.1 | 228.8 | 208.5 | 194.5 | 184.3 | 186.9 |
| 15° | 453.8 | 437.3 | 386.4 | 329.2 | 269.5 | 216.1 | 180.5 | 142.4 | 123.3 | 113.1 | 109.3 |
| 17.5° | 485.6 | 455.1 | 397.9 | 311.4 | 228.8 | 169.1 | 117.0 | 85.2 | 77.5 | 76.3 | 76.3 |
| 20° | 512.3 | 476.7 | 399.2 | 277.1 | 188.1 | 108.1 | 75.0 | 69.9 | 66.1 | 64.8 | 63.6 |
| 22.5° | 549.2 | 504.7 | 394.1 | 237.7 | 134.7 | 72.5 | 63.6 | 58.5 | 55.9 | 52.1 | 52.1 |
| 25° | 587.3 | 541.5 | 383.9 | 200.9 | 82.6 | 62.3 | 55.9 | 50.8 | 45.8 | 43.2 | 44.5 |
| 27.5° | 628.0 | 569.5 | 354.7 | 156.4 | 63.6 | 54.7 | 45.8 | 42.0 | 39.4 | 38.1 | 38.1 |
| 30° | 661.0 | 587.3 | 311.4 | 104.2 | 57.2 | 48.3 | 40.7 | 36.9 | 34.3 | 33.1 | 33.1 |
| 32.5° | 685.2 | 602.6 | 263.1 | 69.9 | 52.1 | 43.2 | 36.9 | 33.1 | 30.5 | 29.2 | 29.2 |
| 35° | 725.9 | 614.0 | 218.6 | 59.7 | 47.0 | 38.1 | 31.8 | 29.2 | 26.7 | 26.7 | 26.7 |
| 37.5° | 788.2 | 629.3 | 174.2 | 54.7 | 43.2 | 34.3 | 30.5 | 26.7 | 25.4 | 24.2 | 24.2 |
| 40° | 842.8 | 648.3 | 124.6 | 49.6 | 39.4 | 31.8 | 26.7 | 24.2 | 22.9 | 21.6 | 21.6 |
| 42.5° | 921.6 | 669.9 | 81.4 | 44.5 | 35.6 | 29.2 | 24.2 | 21.6 | 20.3 | 19.1 | 19.1 |
| 45° | 1022.1 | 705.5 | 63.6 | 39.4 | 31.8 | 26.7 | 22.9 | 20.3 | 17.8 | 17.8 | 16.5 |
| 47.5° | 1128.8 | 748.7 | 57.2 | 36.9 | 29.2 | 24.2 | 20.3 | 17.8 | 16.5 | 15.3 | 15.3 |
| 50° | 1228.0 | 790.7 | 53.4 | 34.3 | 26.7 | 22.9 | 19.1 | 16.5 | 14.0 | 12.7 | 12.7 |
| 52.5° | 1317.0 | 830.1 | 50.8 | 31.8 | 25.4 | 20.3 | 16.5 | 14.0 | 12.7 | 11.4 | 11.4 |
| 55° | 1364.0 | 847.9 | 49.6 | 30.5 | 22.9 | 19.1 | 15.3 | 12.7 | 11.4 | 10.2 | 10.2 |
| 57.5° | 1437.7 | 870.8 | 48.3 | 29.2 | 21.6 | 16.5 | 14.0 | 11.4 | 10.2 | 8.9 | 8.9 |
| 60° | 1557.2 | 945.8 | 47.0 | 28.0 | 20.3 | 16.5 | 12.7 | 10.2 | 7.6 | 6.4 | 6.4 |
| 62.5° | 1656.4 | 1008.1 | 42.0 | 24.2 | 17.8 | 14.0 | 10.2 | 7.6 | 5.1 | 3.8 | 3.8 |
| 65° | 1769.5 | 1037.3 | 36.9 | 21.6 | 15.3 | 11.4 | 7.6 | 5.1 | 3.8 | 1.3 | 1.3 |
| 67.5° | 1892.8 | 1081.8 | 30.5 | 19.1 | 14.0 | 8.9 | 6.4 | 3.8 | 1.3 | 0.0 | 0.0 |
| 70° | 1828.0 | 1025.9 | 25.4 | 16.5 | 12.7 | 7.6 | 5.1 | 2.5 | 0.0 | 0.0 | 0.0 |
| 72.5° | 1432.7 | 734.8 | 20.3 | 15.3 | 11.4 | 7.6 | 5.1 | 1.3 | 0.0 | 0.0 | 0.0 |
| 75° | 957.2 | 415.7 | 17.8 | 12.7 | 8.9 | 6.4 | 3.8 | 1.3 | 0.0 | 0.0 | 0.0 |
| 77.5° | 519.9 | 186.9 | 15.3 | 11.4 | 7.6 | 5.1 | 3.8 | 1.3 | 0.0 | 0.0 | 0.0 |
| 80° | 169.1 | 73.7 | 12.7 | 10.2 | 7.6 | 5.1 | 3.8 | 1.3 | 0.0 | 0.0 | 0.0 |
| 82.5° | 45.8 | 22.9 | 12.7 | 10.2 | 7.6 | 5.1 | 3.8 | 1.3 | 0.0 | 0.0 | 0.0 |
| 85° | 19.1 | 15.3 | 12.7 | 10.2 | 7.6 | 5.1 | 3.8 | 1.3 | 0.0 | 0.0 | 0.0 |
| 87.5° | 7.6 | 5.1 | 5.1 | 6.4 | 5.1 | 3.8 | 2.5 | 1.3 | 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 |



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CANDELA DISTRIBUTION (continued):

| | 185° | 195° | 205° | 215° | 225° | 235° | 245° | 255° | 265° | 270° | 275° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
| 0° | 387.7 | 387.7 | 387.7 | 387.7 | 387.7 | 387.7 | 387.7 | 387.7 | 387.7 | 387.7 | 387.7 |
| 2.5° | 354.7 | 357.2 | 358.5 | 358.5 | 364.8 | 371.2 | 378.8 | 385.2 | 385.2 | 389.0 | 392.8 |
| 5° | 311.4 | 314.0 | 317.8 | 329.2 | 342.0 | 355.9 | 369.9 | 380.1 | 394.1 | 400.4 | 404.2 |
| 7.5° | 275.9 | 278.4 | 288.6 | 300.0 | 317.8 | 342.0 | 366.1 | 389.0 | 403.0 | 409.3 | 414.4 |
| 10° | 239.0 | 242.8 | 254.2 | 274.6 | 297.5 | 326.7 | 354.7 | 394.1 | 417.0 | 429.7 | 434.8 |
| 12.5° | 185.6 | 195.8 | 211.0 | 232.6 | 261.9 | 306.4 | 358.5 | 399.2 | 438.6 | 453.8 | 464.0 |
| 15° | 117.0 | 125.9 | 150.0 | 184.3 | 223.7 | 275.9 | 348.3 | 406.8 | 461.5 | 476.7 | 493.2 |
| 17.5° | 75.0 | 76.3 | 83.9 | 120.8 | 171.6 | 237.7 | 333.1 | 418.2 | 486.9 | 508.5 | 533.9 |
| 20° | 63.6 | 66.1 | 67.4 | 72.5 | 114.4 | 195.8 | 301.3 | 432.2 | 517.4 | 546.6 | 570.8 |
| 22.5° | 53.4 | 54.7 | 57.2 | 61.0 | 68.6 | 142.4 | 258.1 | 432.2 | 544.1 | 587.3 | 615.3 |
| 25° | 43.2 | 45.8 | 48.3 | 52.1 | 59.7 | 89.0 | 213.6 | 424.6 | 575.9 | 629.3 | 664.8 |
| 27.5° | 38.1 | 38.1 | 40.7 | 44.5 | 50.8 | 62.3 | 169.1 | 401.7 | 600.0 | 654.7 | 701.7 |
| 30° | 33.1 | 34.3 | 35.6 | 39.4 | 45.8 | 54.7 | 117.0 | 364.8 | 625.4 | 704.3 | 757.6 |
| 32.5° | 29.2 | 29.2 | 31.8 | 34.3 | 40.7 | 49.6 | 75.0 | 308.9 | 658.5 | 742.4 | 817.4 |
| 35° | 26.7 | 26.7 | 28.0 | 30.5 | 36.9 | 44.5 | 58.5 | 261.9 | 697.9 | 814.8 | 897.5 |
| 37.5° | 24.2 | 24.2 | 25.4 | 28.0 | 33.1 | 39.4 | 53.4 | 225.0 | 738.6 | 887.3 | 1008.1 |
| 40° | 21.6 | 21.6 | 22.9 | 25.4 | 29.2 | 35.6 | 48.3 | 181.8 | 789.4 | 994.1 | 1128.8 |
| 42.5° | 19.1 | 19.1 | 20.3 | 22.9 | 26.7 | 31.8 | 42.0 | 136.0 | 856.8 | 1109.8 | 1285.2 |
| 45° | 16.5 | 16.5 | 17.8 | 20.3 | 22.9 | 29.2 | 38.1 | 104.2 | 930.5 | 1238.2 | 1422.5 |
| 47.5° | 14.0 | 15.3 | 16.5 | 19.1 | 21.6 | 26.7 | 34.3 | 91.5 | 1003.0 | 1374.2 | 1575.0 |
| 50° | 12.7 | 12.7 | 14.0 | 16.5 | 20.3 | 24.2 | 31.8 | 90.3 | 1076.7 | 1478.4 | 1731.4 |
| 52.5° | 11.4 | 11.4 | 12.7 | 15.3 | 19.1 | 22.9 | 30.5 | 92.8 | 1137.7 | 1575.0 | 1840.7 |
| 55° | 10.2 | 10.2 | 11.4 | 12.7 | 16.5 | 21.6 | 28.0 | 95.3 | 1181.0 | 1672.9 | 1928.4 |
| 57.5° | 8.9 | 8.9 | 10.2 | 12.7 | 15.3 | 19.1 | 25.4 | 97.9 | 1250.9 | 1769.5 | 2055.6 |
| 60° | 6.4 | 6.4 | 8.9 | 11.4 | 14.0 | 16.5 | 24.2 | 100.4 | 1362.7 | 1903.0 | 2163.6 |
| 62.5° | 3.8 | 3.8 | 5.1 | 8.9 | 11.4 | 15.3 | 21.6 | 95.3 | 1467.0 | 2074.6 | 2328.9 |
| 65° | 1.3 | 2.5 | 3.8 | 5.1 | 8.9 | 12.7 | 17.8 | 86.4 | 1554.7 | 2246.2 | 2481.4 |
| 67.5° | 0.0 | 0.0 | 1.3 | 3.8 | 7.6 | 10.2 | 15.3 | 63.6 | 1568.7 | 2323.8 | 2637.8 |
| 70° | 0.0 | 0.0 | 1.3 | 3.8 | 6.4 | 10.2 | 14.0 | 35.6 | 1336.0 | 2075.9 | 2417.9 |
| 72.5° | 0.0 | 0.0 | 0.0 | 2.5 | 6.4 | 8.9 | 12.7 | 26.7 | 985.2 | 1564.9 | 1910.6 |
| 75° | 0.0 | 0.0 | 0.0 | 1.3 | 5.1 | 7.6 | 11.4 | 20.3 | 598.7 | 1043.7 | 1247.1 |
| 77.5° | 0.0 | 0.0 | 0.0 | 1.3 | 3.8 | 7.6 | 11.4 | 17.8 | 211.0 | 497.0 | 586.0 |
| 80° | 0.0 | 0.0 | 0.0 | 2.5 | 5.1 | 7.6 | 10.2 | 15.3 | 50.8 | 124.6 | 167.8 |
| 82.5° | 0.0 | 0.0 | 0.0 | 1.3 | 3.8 | 6.4 | 8.9 | 12.7 | 20.3 | 36.9 | 58.5 |
| 85° | 0.0 | 0.0 | 0.0 | 1.3 | 2.5 | 6.4 | 8.9 | 11.4 | 14.0 | 17.8 | 25.4 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 | 2.5 | 3.8 | 5.1 | 5.1 | 5.1 | 8.9 |
| 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: CCP-SA-1B-740-U-T2-HSS

CANDELA DISTRIBUTION (continued):

| | 276° | 285° | 295° | 305° | 315° | 325° | 335° | 345° | 355° | 360° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 387.7 | 387.7 | 387.7 | 387.7 | 387.7 | 387.7 | 387.7 | 387.7 | 387.7 | 387.7 |
| 2.5° | 391.5 | 396.6 | 399.2 | 404.2 | 406.8 | 405.5 | 404.2 | 408.1 | 405.5 | 401.7 |
| 5° | 405.5 | 405.5 | 409.3 | 410.6 | 410.6 | 406.8 | 409.3 | 408.1 | 405.5 | 405.5 |
| 7.5° | 420.8 | 427.1 | 427.1 | 419.5 | 418.2 | 415.7 | 415.7 | 405.5 | 401.7 | 405.5 |
| 10° | 436.0 | 441.1 | 442.4 | 433.5 | 422.0 | 417.0 | 410.6 | 397.9 | 391.5 | 394.1 |
| 12.5° | 467.8 | 467.8 | 453.8 | 443.7 | 428.4 | 410.6 | 395.3 | 377.6 | 368.7 | 371.2 |
| 15° | 490.7 | 495.8 | 476.7 | 453.8 | 427.1 | 394.1 | 377.6 | 363.6 | 358.5 | 354.7 |
| 17.5° | 535.2 | 525.0 | 494.5 | 461.5 | 423.3 | 389.0 | 377.6 | 364.8 | 361.0 | 361.0 |
| 20° | 573.3 | 568.2 | 522.5 | 462.7 | 422.0 | 399.2 | 391.5 | 385.2 | 383.9 | 380.1 |
| 22.5° | 625.4 | 602.6 | 544.1 | 476.7 | 436.0 | 415.7 | 413.1 | 419.5 | 415.7 | 413.1 |
| 25° | 664.8 | 645.8 | 560.6 | 497.0 | 457.6 | 451.3 | 455.1 | 461.5 | 451.3 | 447.5 |
| 27.5° | 718.2 | 682.6 | 592.4 | 523.7 | 486.9 | 493.2 | 505.9 | 507.2 | 500.9 | 504.7 |
| 30° | 767.8 | 729.7 | 616.5 | 554.3 | 536.5 | 542.8 | 561.9 | 575.9 | 567.0 | 561.9 |
| 32.5° | 839.0 | 780.5 | 664.8 | 605.1 | 598.7 | 615.3 | 636.9 | 645.8 | 634.3 | 631.8 |
| 35° | 914.0 | 839.0 | 714.4 | 662.3 | 673.7 | 696.6 | 715.7 | 730.9 | 713.2 | 720.8 |
| 37.5° | 1031.0 | 933.1 | 798.3 | 752.6 | 757.6 | 766.5 | 802.1 | 844.1 | 853.0 | 837.7 |
| 40° | 1153.0 | 1034.8 | 875.9 | 840.3 | 851.7 | 875.9 | 917.8 | 957.2 | 977.6 | 957.2 |
| 42.5° | 1294.1 | 1132.7 | 995.4 | 953.4 | 964.9 | 999.2 | 1055.1 | 1086.9 | 1084.3 | 1053.8 |
| 45° | 1468.3 | 1268.7 | 1107.2 | 1055.1 | 1097.1 | 1127.6 | 1183.5 | 1187.3 | 1163.2 | 1155.5 |
| 47.5° | 1601.7 | 1383.1 | 1228.0 | 1194.9 | 1252.1 | 1253.4 | 1266.1 | 1267.4 | 1240.7 | 1231.8 |
| 50° | 1749.2 | 1515.3 | 1362.7 | 1314.4 | 1411.1 | 1366.6 | 1332.2 | 1309.4 | 1268.7 | 1249.6 |
| 52.5° | 1894.1 | 1609.4 | 1487.3 | 1437.7 | 1538.2 | 1419.9 | 1357.7 | 1287.7 | 1228.0 | 1207.7 |
| 55° | 1971.7 | 1764.4 | 1669.1 | 1553.4 | 1566.1 | 1435.2 | 1278.8 | 1191.1 | 1089.4 | 1084.3 |
| 57.5° | 2063.2 | 1868.7 | 1822.9 | 1632.2 | 1519.1 | 1328.4 | 1114.9 | 999.2 | 889.9 | 877.1 |
| 60° | 2171.2 | 2033.9 | 1985.6 | 1619.5 | 1352.6 | 1116.1 | 883.5 | 734.8 | 631.8 | 622.9 |
| 62.5° | 2292.0 | 2229.7 | 2086.1 | 1495.0 | 1074.2 | 785.6 | 583.5 | 458.9 | 363.6 | 358.5 |
| 65° | 2482.7 | 2393.7 | 2139.5 | 1258.5 | 710.6 | 503.4 | 387.7 | 297.5 | 240.3 | 237.7 |
| 67.5° | 2602.2 | 2456.0 | 2020.0 | 897.5 | 394.1 | 333.1 | 272.0 | 216.1 | 166.5 | 156.4 |
| 70° | 2433.1 | 2253.9 | 1597.9 | 513.6 | 228.8 | 253.0 | 209.8 | 144.9 | 114.4 | 111.9 |
| 72.5° | 1943.7 | 1672.9 | 1075.4 | 241.5 | 142.4 | 198.3 | 152.5 | 97.9 | 68.6 | 66.1 |
| 75° | 1325.9 | 1052.6 | 675.0 | 111.9 | 100.4 | 144.9 | 111.9 | 57.2 | 48.3 | 48.3 |
| 77.5° | 592.4 | 536.5 | 345.8 | 68.6 | 75.0 | 110.6 | 64.8 | 39.4 | 35.6 | 34.3 |
| 80° | 180.5 | 189.4 | 141.1 | 47.0 | 55.9 | 83.9 | 39.4 | 26.7 | 21.6 | 20.3 |
| 82.5° | 61.0 | 71.2 | 63.6 | 28.0 | 38.1 | 59.7 | 26.7 | 17.8 | 15.3 | 15.3 |
| 85° | 29.2 | 35.6 | 31.8 | 17.8 | 20.3 | 29.2 | 21.6 | 14.0 | 8.9 | 8.9 |
| 87.5° | 11.4 | 16.5 | 11.4 | 7.6 | 11.4 | 15.3 | 8.9 | 6.4 | 2.5 | 2.5 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)