

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: P154192

Luminaire Tested: **AVM-E01-LED-E-U-T2-HSS-7060**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P154192
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33723)
Test Lab: INNOVATION CENTER-P3
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: AVM-E01-LED-E-U-T2-HSS-7060
Description: VISION SITE MEDIUM LED LUMINAIRE
(1) LIGHTBARS WITH AccuLED OPTICS - TYPE 2 AREA W/ HOUSE SIDE SHIELD
Light Source: (21) 5700K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1643.1 lumens
Efficiency: N/A
Efficacy: 66.5 lumens/watt
Luminous Opening: Rectangular (W 0.17' x L: 1' x H: 0')
IES Classification: Type II - Short - Non-Cutoff
BUG Rating: B0 - U0 - G1

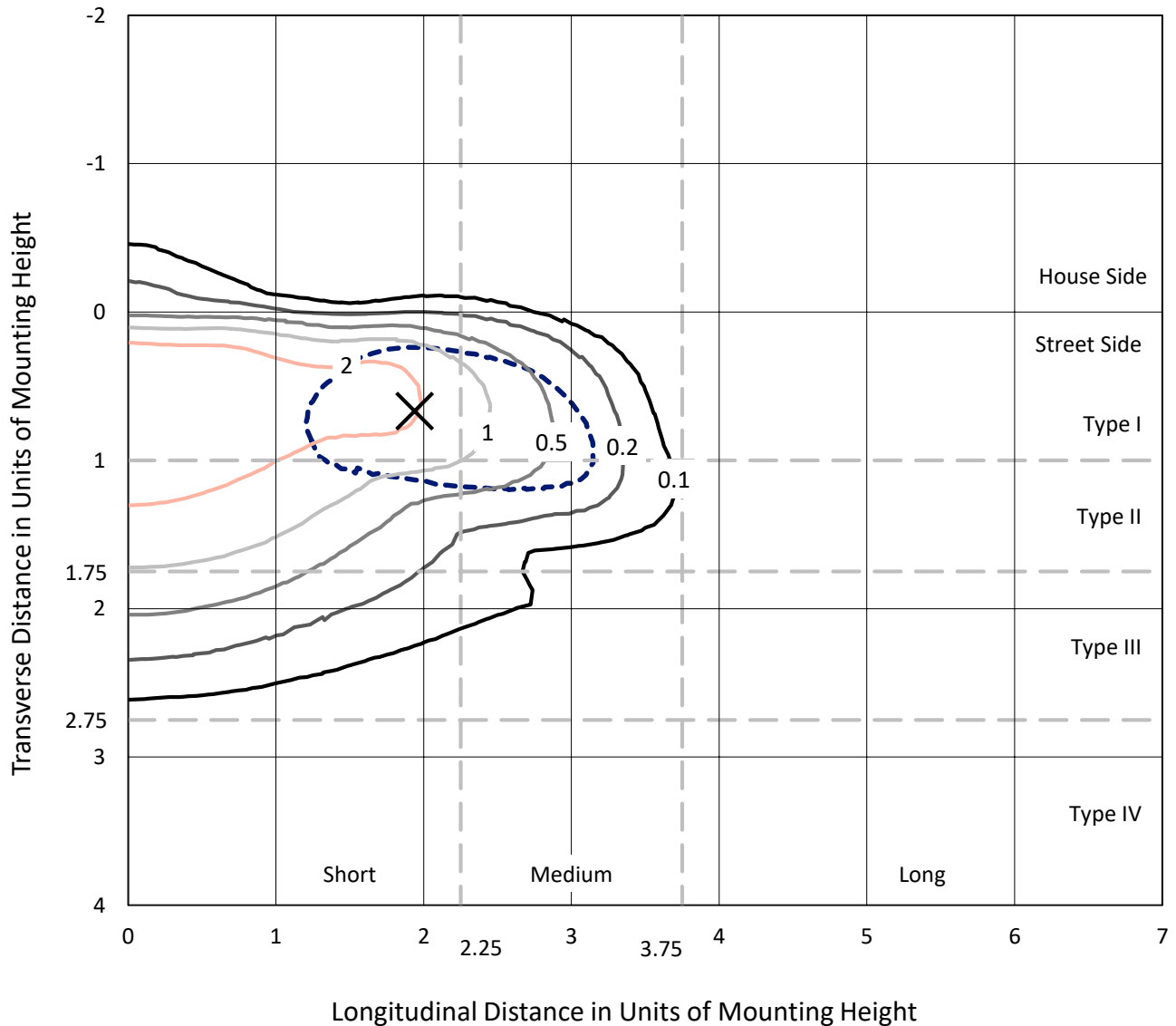
Input Watts (W): 24.7
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

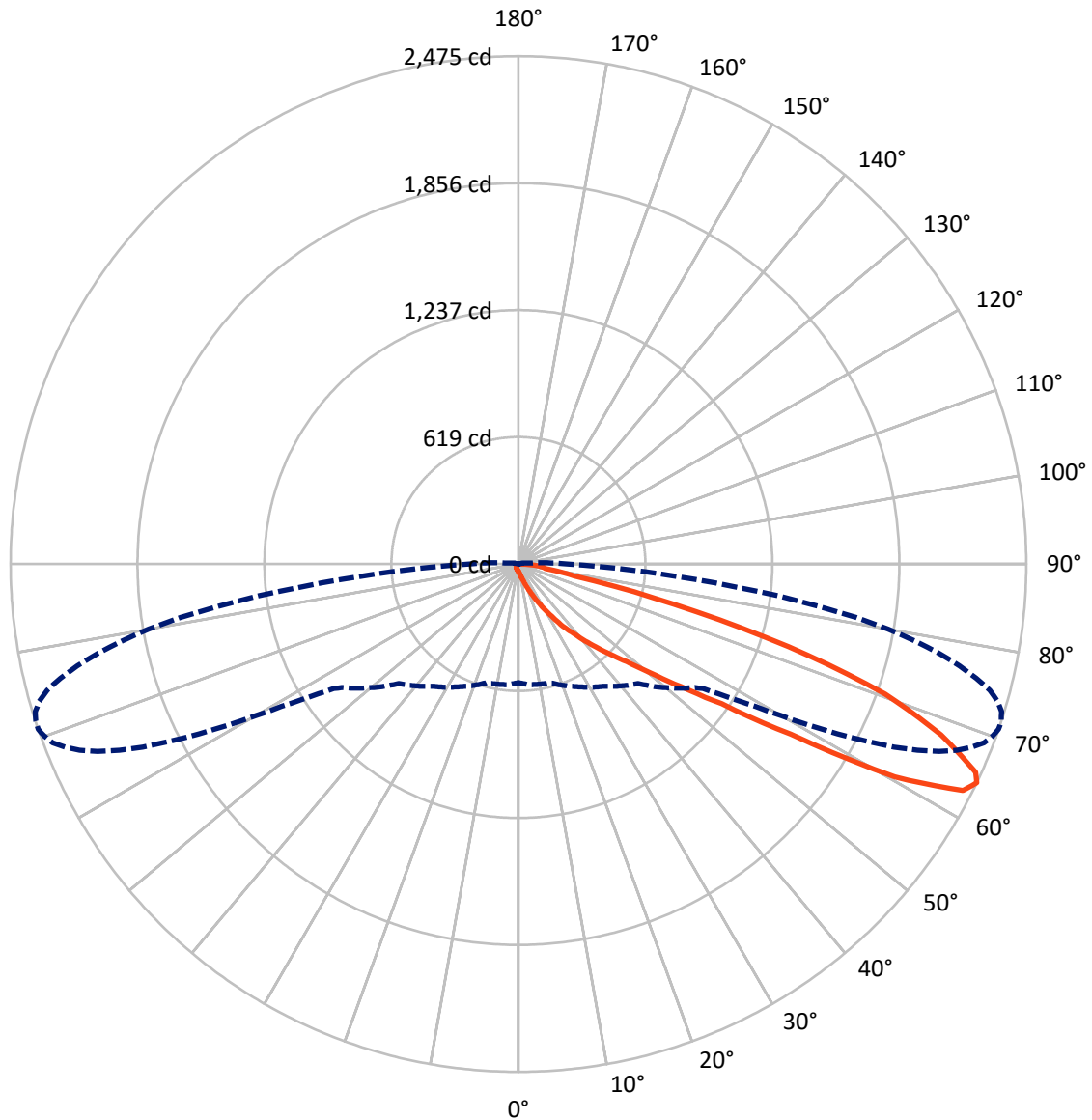
✕ Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 3.2 fc
 Type II - Short - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 71-Deg Lateral - - - Horizontal Cone Through 64-Deg Vertical

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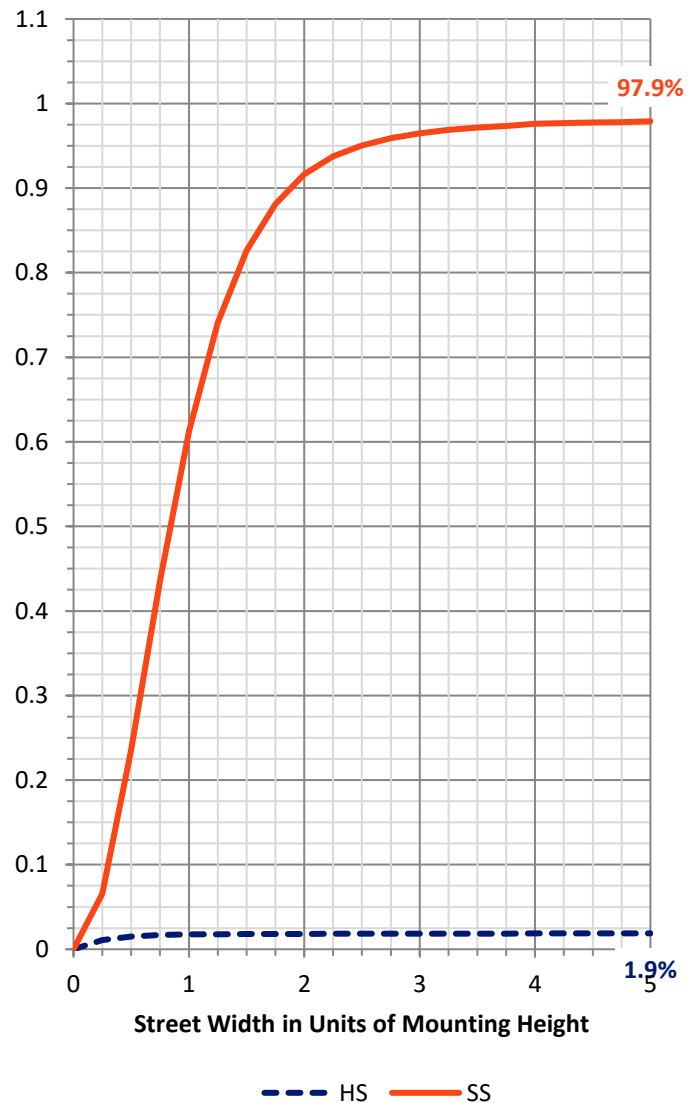
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 31.5 | 0.0 | 31.5 |
| | % Fixture | 1.9 | 0.0 | 1.9 |
| Street Side | Lumens | 1611.6 | 0.0 | 1611.6 |
| | % Fixture | 98.1 | 0.0 | 98.1 |
| Total | Lumens | 1643.1 | 0.0 | 1643.1 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 5.0 | 0.3 |
| 10°-20° | 29.7 | 1.8 |
| 20°-30° | 75.9 | 4.6 |
| 30°-40° | 153.5 | 9.3 |
| 40°-50° | 280.6 | 17.1 |
| 50°-60° | 437.1 | 26.6 |
| 60°-70° | 485.9 | 29.6 |
| 70°-80° | 158.5 | 9.6 |
| 80°-90° | 17.1 | 1.0 |
| 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° | 1643.1 | 100.0 |
| 0°-180° | 1643.1 | 100.0 |

Coefficient of Utilization



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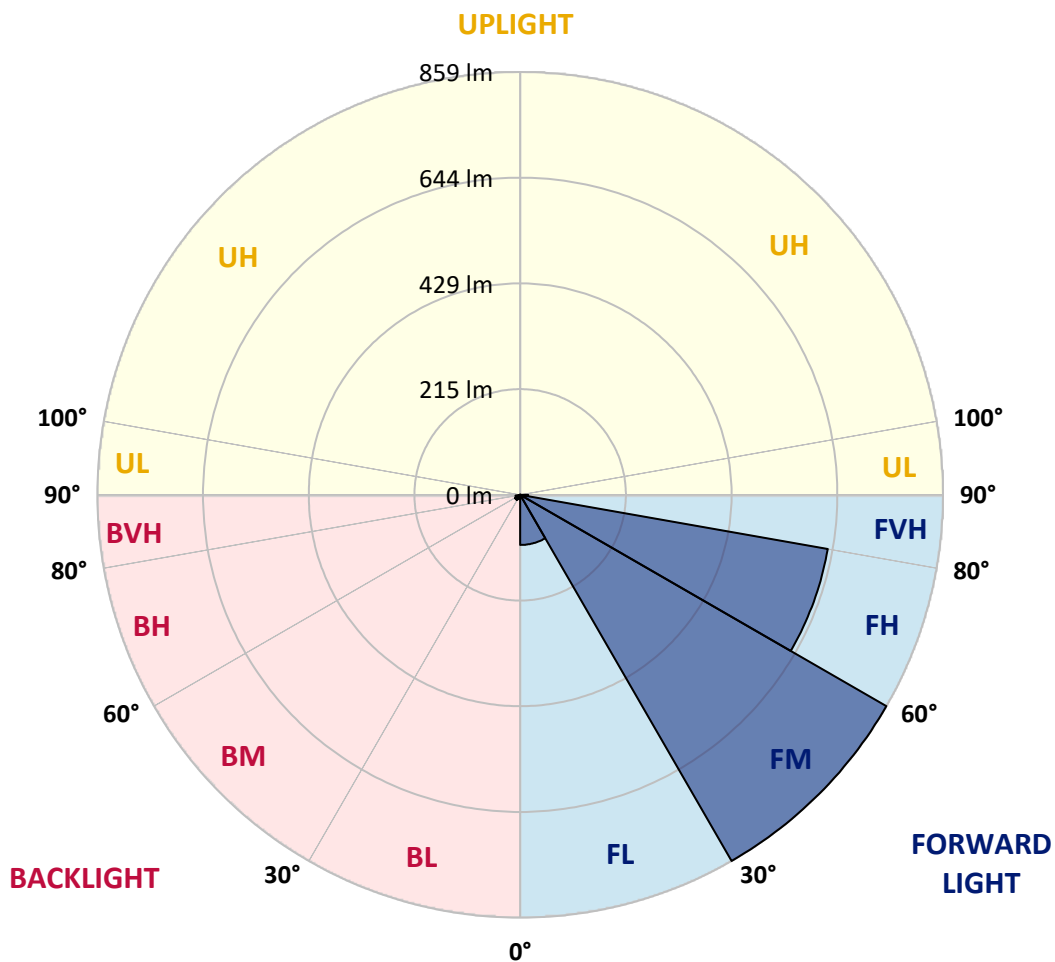
CATALOG NUMBER: AVM-E01-LED-E-U-T2-HSS-7060

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|------|--------|
| | | | | B | U | G |
| FL | (0°-30°) | 101.9 | 6.2 | | | |
| FM | (30°-60°) | 859.0 | 52.3 | | | |
| FH | (60°-80°) | 634.6 | 38.6 | | | G0/660 |
| FVH | (80°-90°) | 16.2 | 1.0 | | | G1/100 |
| BL | (0°-30°) | 8.8 | 0.5 | B0/110 | | |
| BM | (30°-60°) | 12.2 | 0.7 | B0/220 | | |
| BH | (60°-80°) | 9.7 | 0.6 | B0/110 | | G0/110 |
| BVH | (80°-90°) | 0.8 | 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 II Short





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 CATALOG NUMBER: AVM-E01-LED-E-U-T2-HSS-7060

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 56° | 57° | 58° | 59° |
|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|
| 0° | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 |
| 2.5° | 49.3 | 48.6 | 48.6 | 47.5 | 46.2 | 44.8 | 43.4 | 43.1 | 42.8 | 42.4 | 42.4 |
| 5° | 77.3 | 74.6 | 73.5 | 69.8 | 65.0 | 59.2 | 54.0 | 52.7 | 52.7 | 51.6 | 51.0 |
| 7.5° | 121.4 | 120.1 | 112.9 | 109.1 | 97.8 | 83.8 | 69.1 | 67.7 | 67.4 | 66.0 | 64.0 |
| 10° | 177.9 | 175.1 | 170.0 | 159.0 | 138.5 | 114.2 | 93.4 | 90.0 | 87.6 | 84.8 | 82.1 |
| 12.5° | 234.3 | 230.9 | 223.3 | 205.6 | 185.0 | 153.9 | 120.4 | 117.3 | 113.6 | 109.8 | 105.3 |
| 15° | 290.7 | 288.3 | 276.7 | 258.9 | 232.2 | 195.0 | 152.5 | 147.1 | 144.0 | 136.5 | 133.1 |
| 17.5° | 339.6 | 336.6 | 327.3 | 307.1 | 279.4 | 238.4 | 188.1 | 181.3 | 176.1 | 171.7 | 163.5 |
| 20° | 382.1 | 379.0 | 370.1 | 353.3 | 322.2 | 281.8 | 226.4 | 223.0 | 213.8 | 206.9 | 202.1 |
| 22.5° | 408.0 | 407.0 | 401.2 | 385.1 | 357.4 | 321.5 | 270.2 | 264.7 | 258.6 | 249.3 | 243.9 |
| 25° | 424.1 | 423.1 | 419.7 | 408.4 | 389.6 | 363.2 | 318.4 | 311.6 | 306.1 | 297.9 | 291.1 |
| 27.5° | 440.9 | 440.2 | 437.5 | 427.5 | 417.6 | 401.2 | 367.3 | 363.6 | 351.6 | 346.8 | 340.3 |
| 30° | 468.6 | 465.5 | 467.9 | 463.1 | 450.5 | 440.2 | 416.6 | 411.1 | 406.0 | 397.8 | 392.0 |
| 32.5° | 512.7 | 507.6 | 512.7 | 507.6 | 502.1 | 489.8 | 467.2 | 465.5 | 460.4 | 455.2 | 447.0 |
| 35° | 566.8 | 564.7 | 568.8 | 573.3 | 568.8 | 552.4 | 525.0 | 519.9 | 517.8 | 509.6 | 506.6 |
| 37.5° | 621.1 | 624.9 | 632.4 | 642.3 | 639.6 | 627.6 | 589.0 | 584.2 | 580.4 | 573.3 | 567.8 |
| 40° | 679.6 | 680.0 | 696.0 | 710.4 | 717.6 | 710.4 | 659.4 | 655.7 | 650.6 | 640.3 | 638.9 |
| 42.5° | 743.2 | 740.5 | 752.5 | 768.6 | 783.3 | 793.2 | 752.5 | 745.3 | 738.1 | 726.5 | 718.6 |
| 45° | 799.7 | 799.7 | 809.3 | 824.3 | 846.9 | 871.8 | 850.6 | 843.1 | 836.3 | 826.7 | 817.8 |
| 47.5° | 841.4 | 841.7 | 847.6 | 869.5 | 904.7 | 942.0 | 942.6 | 944.0 | 938.9 | 927.6 | 927.9 |
| 50° | 870.8 | 867.1 | 874.9 | 896.1 | 936.8 | 995.3 | 1037.4 | 1039.8 | 1043.9 | 1034.7 | 1037.4 |
| 52.5° | 892.4 | 890.7 | 895.8 | 913.6 | 954.3 | 1025.8 | 1115.0 | 1125.3 | 1131.5 | 1132.8 | 1144.1 |
| 55° | 881.1 | 882.1 | 894.4 | 920.1 | 963.9 | 1045.9 | 1181.0 | 1197.8 | 1212.2 | 1224.5 | 1238.5 |
| 57.5° | 843.8 | 846.9 | 868.4 | 908.4 | 965.9 | 1062.4 | 1251.2 | 1276.8 | 1303.8 | 1336.7 | 1364.4 |
| 60° | 784.3 | 791.5 | 820.5 | 876.6 | 946.1 | 1040.8 | 1272.0 | 1311.4 | 1352.7 | 1402.7 | 1458.4 |
| 62.5° | 697.1 | 698.4 | 717.6 | 772.0 | 848.6 | 926.2 | 1176.3 | 1226.5 | 1281.3 | 1353.4 | 1431.4 |
| 64° | 577.7 | 590.0 | 598.9 | 658.8 | 727.2 | 824.0 | 1049.7 | 1084.6 | 1160.9 | 1249.5 | 1347.6 |
| 65° | 476.8 | 491.5 | 498.7 | 558.5 | 636.9 | 729.2 | 939.6 | 976.9 | 1057.2 | 1147.2 | 1269.6 |
| 67.5° | 281.2 | 271.2 | 292.1 | 327.3 | 393.0 | 502.4 | 633.8 | 662.2 | 722.0 | 829.1 | 926.9 |
| 70° | 181.3 | 181.3 | 200.4 | 236.3 | 297.2 | 381.0 | 435.4 | 423.4 | 436.1 | 477.5 | 546.6 |
| 72.5° | 116.3 | 122.4 | 134.1 | 164.5 | 221.0 | 319.5 | 445.0 | 388.6 | 359.1 | 345.5 | 344.8 |
| 75° | 53.0 | 56.4 | 69.1 | 87.2 | 118.0 | 208.3 | 448.8 | 424.1 | 397.1 | 371.1 | 350.9 |
| 77.5° | 11.3 | 13.0 | 21.9 | 45.1 | 57.5 | 96.1 | 318.4 | 355.4 | 384.8 | 393.3 | 393.3 |
| 80° | 5.8 | 6.2 | 9.2 | 21.2 | 24.6 | 32.5 | 122.8 | 161.4 | 199.1 | 248.7 | 300.6 |
| 82.5° | 2.4 | 2.7 | 5.5 | 9.6 | 10.3 | 9.9 | 32.5 | 41.0 | 56.4 | 82.1 | 122.4 |
| 85° | 0.7 | 0.7 | 2.4 | 3.8 | 5.5 | 4.4 | 7.2 | 8.2 | 10.6 | 15.4 | 29.4 |
| 87.5° | 0.0 | 0.0 | 0.3 | 0.7 | 1.0 | 1.7 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 |
| 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: AVM-E01-LED-E-U-T2-HSS-7060

CANDELA DISTRIBUTION (continued):

| | 60° | 61° | 62° | 64° | 65° | 66° | 67° | 68° | 69° | 70° | 71° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 |
| 2.5° | 42.1 | 42.1 | 41.7 | 41.4 | 41.4 | 40.7 | 40.7 | 40.4 | 40.4 | 40.0 | 40.0 |
| 5° | 50.6 | 49.9 | 49.3 | 48.2 | 47.9 | 47.2 | 46.5 | 45.8 | 45.1 | 44.8 | 44.1 |
| 7.5° | 62.9 | 62.3 | 60.2 | 58.8 | 57.1 | 56.1 | 54.7 | 53.7 | 52.7 | 52.0 | 50.6 |
| 10° | 79.4 | 77.0 | 75.9 | 71.1 | 70.1 | 67.7 | 65.7 | 64.3 | 61.6 | 59.9 | 58.1 |
| 12.5° | 102.6 | 98.2 | 96.5 | 88.2 | 85.9 | 82.4 | 80.0 | 76.6 | 73.5 | 71.5 | 68.4 |
| 15° | 128.9 | 125.5 | 119.0 | 110.8 | 106.4 | 102.6 | 96.8 | 94.1 | 90.0 | 85.5 | 81.1 |
| 17.5° | 160.4 | 154.3 | 147.1 | 136.5 | 131.0 | 125.2 | 119.7 | 113.9 | 107.1 | 103.0 | 98.2 |
| 20° | 197.0 | 190.5 | 181.6 | 168.3 | 161.8 | 156.0 | 146.4 | 142.3 | 134.1 | 125.9 | 119.7 |
| 22.5° | 237.0 | 230.5 | 222.0 | 206.9 | 198.4 | 188.8 | 180.9 | 173.8 | 164.2 | 156.0 | 148.8 |
| 25° | 282.2 | 274.7 | 268.2 | 250.7 | 240.1 | 230.2 | 221.6 | 209.0 | 200.8 | 191.2 | 181.3 |
| 27.5° | 333.5 | 324.6 | 316.0 | 296.9 | 287.0 | 276.0 | 265.8 | 252.4 | 244.6 | 228.8 | 219.6 |
| 30° | 386.2 | 375.2 | 366.3 | 346.8 | 337.9 | 326.6 | 312.6 | 300.6 | 287.3 | 276.7 | 261.7 |
| 32.5° | 441.6 | 432.7 | 425.5 | 405.0 | 393.7 | 379.7 | 367.0 | 354.3 | 342.7 | 325.6 | 311.9 |
| 35° | 500.7 | 492.9 | 485.0 | 467.2 | 457.3 | 446.7 | 432.3 | 416.9 | 400.9 | 383.1 | 370.8 |
| 37.5° | 563.0 | 556.8 | 550.7 | 529.1 | 517.5 | 506.2 | 489.8 | 474.4 | 460.0 | 441.2 | 420.4 |
| 40° | 628.3 | 622.5 | 612.6 | 594.8 | 582.5 | 572.2 | 557.2 | 542.8 | 523.3 | 502.4 | 484.0 |
| 42.5° | 710.4 | 697.8 | 689.2 | 669.7 | 656.7 | 645.4 | 632.1 | 610.5 | 594.1 | 569.1 | 551.4 |
| 45° | 806.5 | 794.5 | 780.5 | 760.7 | 744.6 | 726.1 | 707.3 | 692.6 | 672.1 | 649.5 | 626.6 |
| 47.5° | 914.6 | 905.0 | 888.6 | 869.1 | 853.0 | 834.6 | 812.3 | 793.5 | 768.6 | 742.2 | 711.1 |
| 50° | 1033.6 | 1023.7 | 1012.8 | 990.9 | 974.8 | 957.4 | 939.9 | 917.7 | 895.1 | 863.6 | 831.5 |
| 52.5° | 1144.1 | 1146.2 | 1139.7 | 1129.4 | 1121.5 | 1103.4 | 1087.3 | 1066.1 | 1046.3 | 1017.6 | 992.6 |
| 55° | 1253.2 | 1271.0 | 1277.8 | 1287.8 | 1291.2 | 1276.5 | 1276.1 | 1245.0 | 1233.0 | 1216.3 | 1201.9 |
| 57.5° | 1397.2 | 1436.5 | 1467.7 | 1527.9 | 1553.2 | 1578.8 | 1583.6 | 1561.7 | 1584.3 | 1555.2 | 1565.2 |
| 60° | 1519.7 | 1591.8 | 1669.1 | 1824.8 | 1902.7 | 1961.6 | 2008.8 | 2043.7 | 2066.2 | 2104.5 | 2106.6 |
| 62.5° | 1530.6 | 1644.2 | 1761.8 | 1988.9 | 2095.6 | 2184.9 | 2270.1 | 2329.6 | 2376.8 | 2420.2 | 2430.8 |
| 64° | 1478.3 | 1618.9 | 1761.8 | 2036.5 | 2145.6 | 2244.8 | 2322.4 | 2381.6 | 2429.8 | 2456.8 | 2474.6 |
| 65° | 1383.2 | 1540.5 | 1705.0 | 2005.0 | 2117.5 | 2222.9 | 2297.1 | 2356.6 | 2402.1 | 2429.1 | 2447.6 |
| 67.5° | 1024.7 | 1176.9 | 1342.1 | 1691.4 | 1868.5 | 1965.0 | 2060.1 | 2143.5 | 2180.1 | 2214.3 | 2220.8 |
| 70° | 624.6 | 735.0 | 848.9 | 1172.8 | 1337.4 | 1510.8 | 1617.8 | 1739.9 | 1825.4 | 1878.1 | 1895.6 |
| 72.5° | 376.9 | 415.2 | 483.3 | 657.4 | 815.1 | 936.8 | 1084.9 | 1201.6 | 1297.3 | 1350.4 | 1377.0 |
| 75° | 335.5 | 330.7 | 339.6 | 412.2 | 468.2 | 541.4 | 595.1 | 668.3 | 727.5 | 746.0 | 780.5 |
| 77.5° | 387.9 | 374.2 | 360.2 | 346.5 | 343.7 | 336.9 | 326.0 | 328.7 | 302.7 | 277.7 | 278.4 |
| 80° | 345.5 | 378.3 | 397.8 | 383.4 | 350.9 | 318.1 | 277.7 | 227.5 | 177.9 | 147.1 | 134.1 |
| 82.5° | 173.4 | 246.6 | 317.1 | 386.8 | 382.1 | 353.0 | 308.5 | 253.4 | 196.3 | 150.8 | 120.4 |
| 85° | 53.4 | 94.7 | 133.4 | 185.4 | 215.1 | 211.0 | 185.4 | 180.3 | 128.6 | 100.2 | 77.3 |
| 87.5° | 2.4 | 2.4 | 2.4 | 2.1 | 2.4 | 2.4 | 2.4 | 2.7 | 2.7 | 3.1 | 3.1 |
| 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: AVM-E01-LED-E-U-T2-HSS-7060

CANDELA DISTRIBUTION (continued):

| | 72° | 73° | 74° | 75° | 76° | 77° | 78° | 79° | 80° | 81° | 82° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 |
| 2.5° | 40.0 | 39.7 | 39.3 | 39.0 | 39.0 | 39.0 | 38.6 | 38.6 | 38.3 | 38.3 | 38.0 |
| 5° | 44.1 | 43.4 | 43.1 | 42.4 | 42.4 | 41.7 | 41.4 | 41.0 | 40.4 | 40.0 | 39.7 |
| 7.5° | 49.6 | 48.9 | 47.9 | 46.9 | 46.5 | 45.5 | 44.5 | 43.8 | 43.1 | 42.4 | 41.7 |
| 10° | 56.8 | 55.4 | 53.4 | 52.0 | 51.0 | 49.6 | 48.2 | 47.2 | 45.8 | 44.5 | 43.8 |
| 12.5° | 66.0 | 63.3 | 61.2 | 58.8 | 56.8 | 54.7 | 52.3 | 51.0 | 49.6 | 47.5 | 46.2 |
| 15° | 76.6 | 73.9 | 71.5 | 67.4 | 64.0 | 61.2 | 59.2 | 56.1 | 53.7 | 51.0 | 48.9 |
| 17.5° | 94.7 | 87.6 | 82.8 | 78.7 | 75.2 | 70.1 | 66.0 | 62.6 | 59.5 | 56.1 | 53.7 |
| 20° | 112.5 | 106.4 | 99.9 | 95.1 | 87.6 | 83.1 | 77.6 | 72.9 | 67.4 | 63.3 | 59.2 |
| 22.5° | 138.5 | 130.7 | 122.4 | 115.3 | 105.0 | 98.8 | 91.7 | 85.5 | 78.7 | 71.8 | 67.4 |
| 25° | 171.4 | 159.7 | 148.8 | 138.5 | 128.9 | 119.7 | 110.5 | 100.6 | 93.4 | 85.2 | 77.6 |
| 27.5° | 205.9 | 192.9 | 182.3 | 169.0 | 156.7 | 145.4 | 133.7 | 123.1 | 110.8 | 100.2 | 91.3 |
| 30° | 249.3 | 231.6 | 219.2 | 203.2 | 190.9 | 175.1 | 160.8 | 146.7 | 131.7 | 119.4 | 106.7 |
| 32.5° | 293.5 | 281.5 | 260.6 | 246.9 | 228.5 | 209.7 | 194.6 | 178.5 | 160.1 | 144.0 | 128.6 |
| 35° | 351.6 | 331.1 | 313.6 | 294.5 | 274.3 | 254.8 | 235.3 | 212.4 | 193.6 | 173.8 | 154.9 |
| 37.5° | 402.9 | 382.1 | 361.9 | 336.9 | 314.0 | 293.5 | 269.9 | 245.9 | 223.7 | 200.1 | 177.5 |
| 40° | 462.4 | 436.4 | 412.5 | 389.2 | 360.8 | 336.6 | 311.9 | 282.2 | 256.5 | 230.5 | 203.9 |
| 42.5° | 527.4 | 501.1 | 472.7 | 446.0 | 414.9 | 385.1 | 354.7 | 324.9 | 296.2 | 264.7 | 233.6 |
| 45° | 598.6 | 570.9 | 539.0 | 508.6 | 474.7 | 441.9 | 405.7 | 371.5 | 337.6 | 302.4 | 266.4 |
| 47.5° | 686.8 | 651.2 | 621.8 | 583.9 | 541.8 | 507.2 | 462.8 | 423.8 | 385.1 | 344.1 | 303.7 |
| 50° | 801.0 | 760.7 | 718.3 | 676.2 | 629.7 | 585.9 | 536.7 | 490.5 | 438.8 | 393.0 | 346.8 |
| 52.5° | 952.6 | 922.5 | 873.2 | 825.0 | 768.2 | 712.5 | 644.7 | 584.9 | 518.5 | 460.0 | 403.6 |
| 55° | 1167.7 | 1147.9 | 1105.1 | 1052.4 | 1002.8 | 921.4 | 843.5 | 750.4 | 664.2 | 580.1 | 500.7 |
| 57.5° | 1557.3 | 1535.7 | 1488.2 | 1475.5 | 1399.3 | 1339.4 | 1248.1 | 1127.7 | 981.6 | 853.0 | 724.8 |
| 60° | 2118.2 | 2076.2 | 2029.6 | 2021.1 | 1931.5 | 1868.5 | 1777.9 | 1649.6 | 1512.1 | 1306.9 | 1132.1 |
| 62.5° | 2431.5 | 2418.9 | 2381.2 | 2335.1 | 2257.4 | 2164.1 | 2062.1 | 1938.0 | 1798.4 | 1618.5 | 1410.6 |
| 64° | 2473.6 | 2462.0 | 2429.5 | 2377.5 | 2299.5 | 2206.8 | 2093.9 | 1970.1 | 1830.2 | 1666.1 | 1476.2 |
| 65° | 2447.3 | 2430.8 | 2403.1 | 2355.3 | 2282.7 | 2193.8 | 2080.3 | 1954.7 | 1812.8 | 1654.8 | 1478.3 |
| 67.5° | 2234.9 | 2227.3 | 2202.0 | 2157.6 | 2112.1 | 2032.0 | 1932.2 | 1820.0 | 1704.0 | 1547.4 | 1402.7 |
| 70° | 1897.6 | 1892.1 | 1860.0 | 1842.2 | 1767.0 | 1716.3 | 1635.6 | 1547.4 | 1444.8 | 1335.6 | 1212.5 |
| 72.5° | 1406.8 | 1388.3 | 1362.3 | 1335.3 | 1284.3 | 1214.9 | 1152.0 | 1057.9 | 1004.9 | 912.9 | 843.5 |
| 75° | 746.0 | 734.3 | 694.0 | 637.6 | 574.6 | 542.1 | 476.8 | 418.3 | 371.8 | 350.9 | 300.6 |
| 77.5° | 257.9 | 235.0 | 212.4 | 187.1 | 148.4 | 117.0 | 93.4 | 74.6 | 58.8 | 52.0 | 43.4 |
| 80° | 128.6 | 122.1 | 114.9 | 100.6 | 84.5 | 68.1 | 53.4 | 42.1 | 34.5 | 29.4 | 26.3 |
| 82.5° | 104.3 | 92.3 | 82.4 | 72.2 | 57.8 | 47.5 | 37.6 | 30.8 | 25.3 | 22.2 | 19.5 |
| 85° | 61.6 | 47.2 | 35.9 | 32.5 | 25.3 | 21.9 | 18.8 | 16.1 | 13.7 | 13.0 | 12.0 |
| 87.5° | 2.4 | 3.1 | 3.1 | 2.4 | 3.1 | 2.7 | 2.7 | 2.4 | 2.4 | 2.4 | 2.4 |
| 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: P154192

CATALOG NUMBER: AVM-E01-LED-E-U-T2-HSS-7060

CANDELA DISTRIBUTION (continued):

| | 83° | 84° | 85° | 86° | 87° | 88° | 89° | 90° | 95° | 105° | 115° |
|-------|--------|--------|-------|-------|-------|-------|-------|-------|------|------|------|
| 0° | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 |
| 2.5° | 38.0 | 37.6 | 37.6 | 37.3 | 36.9 | 36.9 | 36.9 | 36.6 | 35.9 | 34.5 | 33.5 |
| 5° | 39.3 | 39.0 | 38.6 | 38.0 | 37.6 | 37.3 | 36.9 | 36.9 | 35.2 | 32.8 | 31.1 |
| 7.5° | 41.0 | 40.4 | 39.7 | 39.0 | 38.6 | 38.0 | 37.3 | 36.9 | 34.5 | 31.5 | 29.8 |
| 10° | 42.8 | 41.7 | 40.7 | 40.4 | 39.3 | 38.6 | 37.6 | 36.9 | 34.2 | 30.4 | 28.0 |
| 12.5° | 44.8 | 43.4 | 42.1 | 41.0 | 39.7 | 39.0 | 38.0 | 36.9 | 33.5 | 29.4 | 26.7 |
| 15° | 47.2 | 45.1 | 43.4 | 42.4 | 41.0 | 39.3 | 38.0 | 36.9 | 32.8 | 28.4 | 25.3 |
| 17.5° | 50.3 | 47.9 | 45.8 | 43.8 | 41.7 | 40.0 | 38.6 | 37.3 | 31.8 | 27.0 | 23.6 |
| 20° | 55.1 | 52.0 | 48.6 | 46.2 | 43.4 | 41.4 | 39.0 | 37.3 | 31.1 | 25.7 | 22.2 |
| 22.5° | 61.6 | 56.8 | 53.0 | 48.9 | 45.5 | 42.8 | 40.0 | 38.0 | 30.1 | 24.3 | 20.5 |
| 25° | 70.8 | 64.6 | 58.5 | 53.4 | 48.9 | 45.1 | 41.7 | 39.0 | 29.4 | 23.3 | 19.5 |
| 27.5° | 81.1 | 73.9 | 65.7 | 59.5 | 53.4 | 47.9 | 44.1 | 40.7 | 29.4 | 22.6 | 18.5 |
| 30° | 95.4 | 85.2 | 75.2 | 67.4 | 59.2 | 53.0 | 47.5 | 43.1 | 29.4 | 22.2 | 17.4 |
| 32.5° | 112.9 | 101.2 | 88.6 | 77.3 | 67.7 | 58.8 | 52.0 | 46.2 | 30.1 | 21.5 | 16.8 |
| 35° | 137.2 | 120.1 | 105.0 | 91.0 | 78.3 | 68.1 | 59.2 | 51.3 | 31.1 | 21.2 | 15.7 |
| 37.5° | 156.3 | 135.8 | 116.6 | 100.6 | 85.9 | 73.2 | 61.9 | 53.4 | 30.1 | 19.8 | 14.7 |
| 40° | 179.2 | 156.0 | 132.7 | 112.5 | 95.8 | 79.4 | 66.4 | 56.1 | 29.4 | 18.1 | 13.3 |
| 42.5° | 206.9 | 177.9 | 150.8 | 127.9 | 107.1 | 87.6 | 72.2 | 59.5 | 29.4 | 17.1 | 12.3 |
| 45° | 232.9 | 201.1 | 171.0 | 142.3 | 118.0 | 96.5 | 77.6 | 63.3 | 29.1 | 16.1 | 10.9 |
| 47.5° | 265.1 | 227.5 | 192.2 | 159.0 | 131.0 | 104.7 | 83.5 | 66.7 | 28.7 | 15.0 | 9.9 |
| 50° | 303.0 | 257.2 | 217.5 | 177.9 | 143.7 | 114.6 | 90.3 | 70.5 | 28.0 | 14.0 | 8.9 |
| 52.5° | 345.1 | 295.9 | 245.2 | 199.4 | 159.4 | 125.2 | 96.8 | 73.9 | 27.0 | 13.0 | 7.9 |
| 55° | 419.7 | 352.0 | 292.1 | 235.3 | 183.3 | 140.9 | 106.4 | 79.0 | 26.0 | 12.0 | 6.8 |
| 57.5° | 598.6 | 486.4 | 401.5 | 316.0 | 241.5 | 180.9 | 132.4 | 93.7 | 24.6 | 10.6 | 5.5 |
| 60° | 939.9 | 754.9 | 610.9 | 479.2 | 365.3 | 277.7 | 195.0 | 138.5 | 26.3 | 8.9 | 4.8 |
| 62.5° | 1205.7 | 992.9 | 809.6 | 644.4 | 500.4 | 380.3 | 283.9 | 206.9 | 38.0 | 7.9 | 3.8 |
| 64° | 1275.1 | 1059.6 | 864.0 | 690.9 | 541.1 | 417.3 | 316.7 | 234.0 | 48.9 | 7.9 | 3.4 |
| 65° | 1285.4 | 1080.1 | 883.5 | 708.0 | 555.1 | 427.2 | 326.3 | 242.8 | 53.4 | 8.2 | 3.1 |
| 67.5° | 1243.0 | 1068.2 | 889.3 | 715.2 | 565.7 | 440.9 | 339.3 | 256.9 | 60.2 | 7.9 | 2.4 |
| 70° | 1085.6 | 957.0 | 809.9 | 669.0 | 533.6 | 419.0 | 326.3 | 249.0 | 62.9 | 7.5 | 2.1 |
| 72.5° | 738.8 | 650.2 | 563.3 | 463.5 | 371.5 | 306.1 | 238.1 | 175.5 | 44.1 | 6.2 | 1.7 |
| 75° | 246.3 | 240.1 | 214.8 | 162.8 | 136.8 | 111.2 | 88.9 | 68.4 | 16.8 | 3.8 | 1.7 |
| 77.5° | 41.0 | 35.2 | 30.8 | 29.4 | 24.6 | 23.9 | 20.9 | 16.8 | 7.2 | 2.4 | 1.7 |
| 80° | 23.9 | 21.9 | 19.2 | 17.1 | 15.0 | 13.3 | 11.3 | 9.6 | 4.4 | 1.7 | 2.1 |
| 82.5° | 17.8 | 15.7 | 14.0 | 12.3 | 10.6 | 9.2 | 7.9 | 6.5 | 2.4 | 1.7 | 2.1 |
| 85° | 10.3 | 8.9 | 7.9 | 6.8 | 5.5 | 4.8 | 4.1 | 3.4 | 1.7 | 1.7 | 1.7 |
| 87.5° | 2.1 | 2.1 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.4 | 1.7 | 1.7 | 1.4 |
| 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: P154192

CATALOG NUMBER: AVM-E01-LED-E-U-T2-HSS-7060

CANDELA DISTRIBUTION (continued):

| | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|-------|------|------|------|------|------|------|------|
| 0° | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 |
| 2.5° | 32.8 | 31.8 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 |
| 5° | 30.1 | 29.1 | 28.4 | 28.0 | 28.0 | 28.0 | 28.0 |
| 7.5° | 28.0 | 26.7 | 26.0 | 25.3 | 25.3 | 25.0 | 25.0 |
| 10° | 26.0 | 24.6 | 23.6 | 22.9 | 22.6 | 22.6 | 22.6 |
| 12.5° | 24.3 | 22.9 | 21.5 | 20.9 | 20.9 | 20.5 | 20.5 |
| 15° | 22.9 | 20.9 | 19.8 | 19.2 | 19.2 | 18.8 | 18.8 |
| 17.5° | 21.2 | 19.5 | 18.5 | 17.8 | 17.4 | 17.4 | 17.4 |
| 20° | 19.5 | 17.8 | 16.8 | 16.4 | 16.1 | 16.1 | 15.7 |
| 22.5° | 18.1 | 16.4 | 15.4 | 15.0 | 14.7 | 14.7 | 14.4 |
| 25° | 16.8 | 15.0 | 14.0 | 13.7 | 13.3 | 13.0 | 13.0 |
| 27.5° | 15.7 | 14.0 | 13.0 | 12.3 | 12.0 | 11.6 | 11.6 |
| 30° | 14.7 | 12.7 | 11.6 | 10.9 | 10.6 | 10.3 | 10.3 |
| 32.5° | 13.7 | 11.6 | 10.3 | 9.6 | 9.2 | 8.9 | 8.9 |
| 35° | 12.3 | 10.3 | 8.9 | 8.6 | 8.2 | 7.9 | 7.5 |
| 37.5° | 11.3 | 8.9 | 7.9 | 7.2 | 6.8 | 6.5 | 6.5 |
| 40° | 9.9 | 7.9 | 6.8 | 6.2 | 5.5 | 5.1 | 5.1 |
| 42.5° | 8.9 | 6.8 | 5.8 | 4.8 | 4.4 | 4.1 | 4.1 |
| 45° | 7.9 | 6.2 | 4.8 | 3.8 | 3.4 | 3.1 | 3.1 |
| 47.5° | 6.8 | 5.1 | 3.8 | 3.1 | 2.7 | 2.4 | 2.4 |
| 50° | 5.8 | 4.1 | 2.7 | 2.1 | 2.4 | 2.1 | 2.1 |
| 52.5° | 5.1 | 3.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 |
| 55° | 4.1 | 2.4 | 1.7 | 1.7 | 2.1 | 2.1 | 2.1 |
| 57.5° | 3.4 | 1.7 | 1.4 | 1.7 | 1.7 | 1.7 | 1.7 |
| 60° | 2.4 | 1.4 | 1.4 | 1.7 | 1.7 | 1.7 | 1.7 |
| 62.5° | 2.1 | 1.4 | 1.4 | 1.4 | 1.7 | 1.7 | 1.7 |
| 64° | 1.7 | 1.4 | 1.4 | 1.4 | 1.7 | 1.7 | 1.7 |
| 65° | 1.7 | 1.4 | 1.4 | 1.4 | 1.7 | 1.7 | 1.7 |
| 67.5° | 1.7 | 1.4 | 1.4 | 1.4 | 1.7 | 1.7 | 1.7 |
| 70° | 1.4 | 1.4 | 1.4 | 1.4 | 1.7 | 1.7 | 1.7 |
| 72.5° | 1.4 | 1.4 | 1.4 | 1.4 | 1.7 | 1.7 | 1.7 |
| 75° | 1.4 | 1.4 | 1.4 | 1.4 | 1.7 | 1.7 | 1.7 |
| 77.5° | 1.4 | 1.4 | 1.4 | 1.7 | 1.7 | 1.7 | 1.7 |
| 80° | 1.4 | 1.4 | 1.4 | 1.7 | 1.7 | 1.7 | 1.7 |
| 82.5° | 1.4 | 1.4 | 1.4 | 1.7 | 1.7 | 1.7 | 1.7 |
| 85° | 1.4 | 1.4 | 1.4 | 1.7 | 1.7 | 1.7 | 1.7 |
| 87.5° | 1.4 | 1.4 | 1.4 | 1.7 | 1.7 | 1.7 | 1.7 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)