

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: McGRAW-EDISON

Report Number: P532474

Luminaire Tested: **GALN-SA7D-750-U-SLL-GRSWH**

Issue Date: 5/27/2021

Test Information

Test Method: LM-79-08
Report Number: P532474
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2011-057-24)
Test Lab: INNOVATION CENTER
Issue Date: 5/27/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GALN-SA7D-750-U-SLL-GRSWH
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(7) 70 CRI, 5000K, 1200mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS WITH WHITE GLARE REDUCTION SHIELD
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 40129 lumens
Efficiency: N/A
Efficacy: 92.7 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B4 - U0 - G3

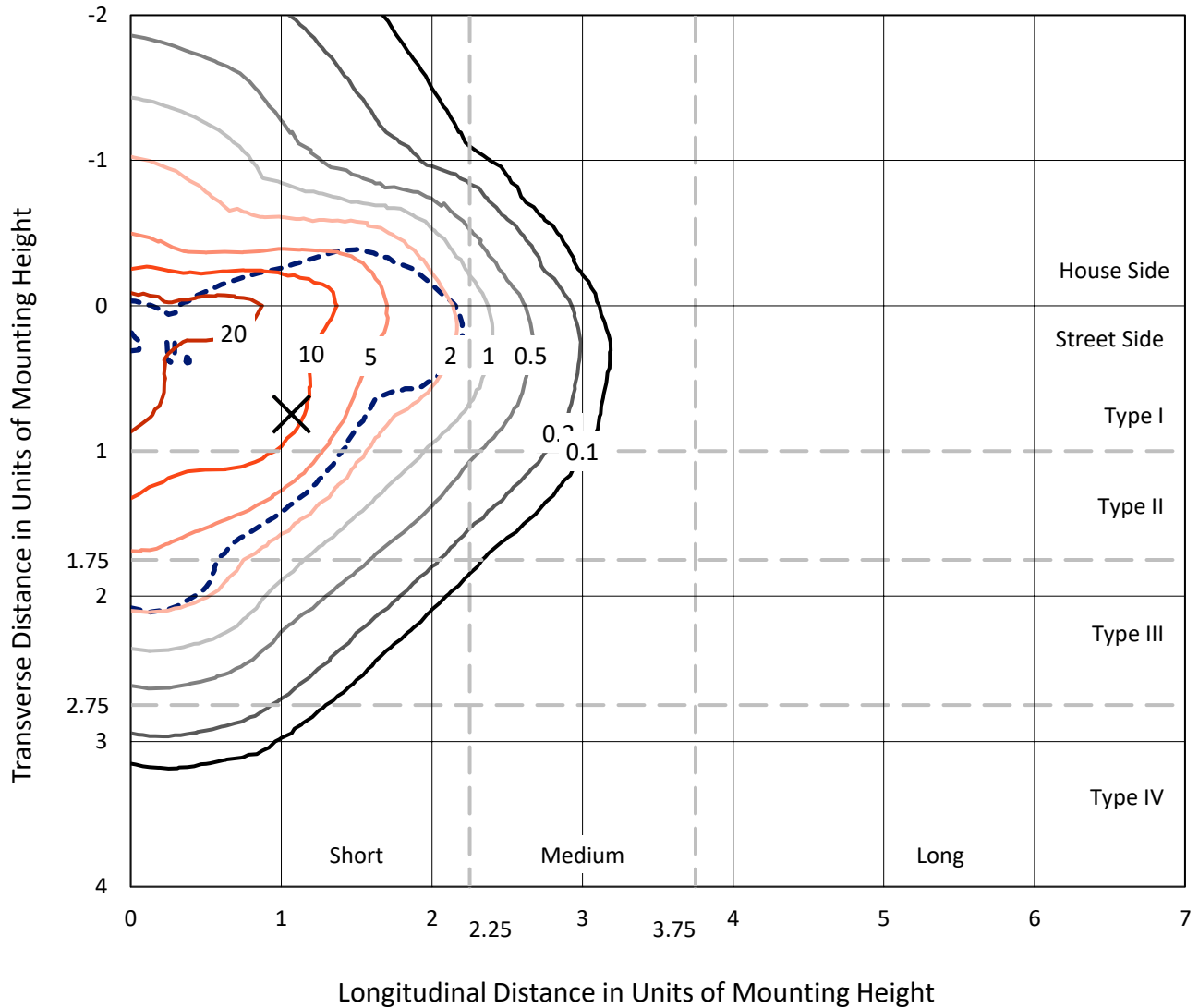
Input Watts (W): 433
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P532474
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Iso-Footcandle Lines of Horizontal Illumination

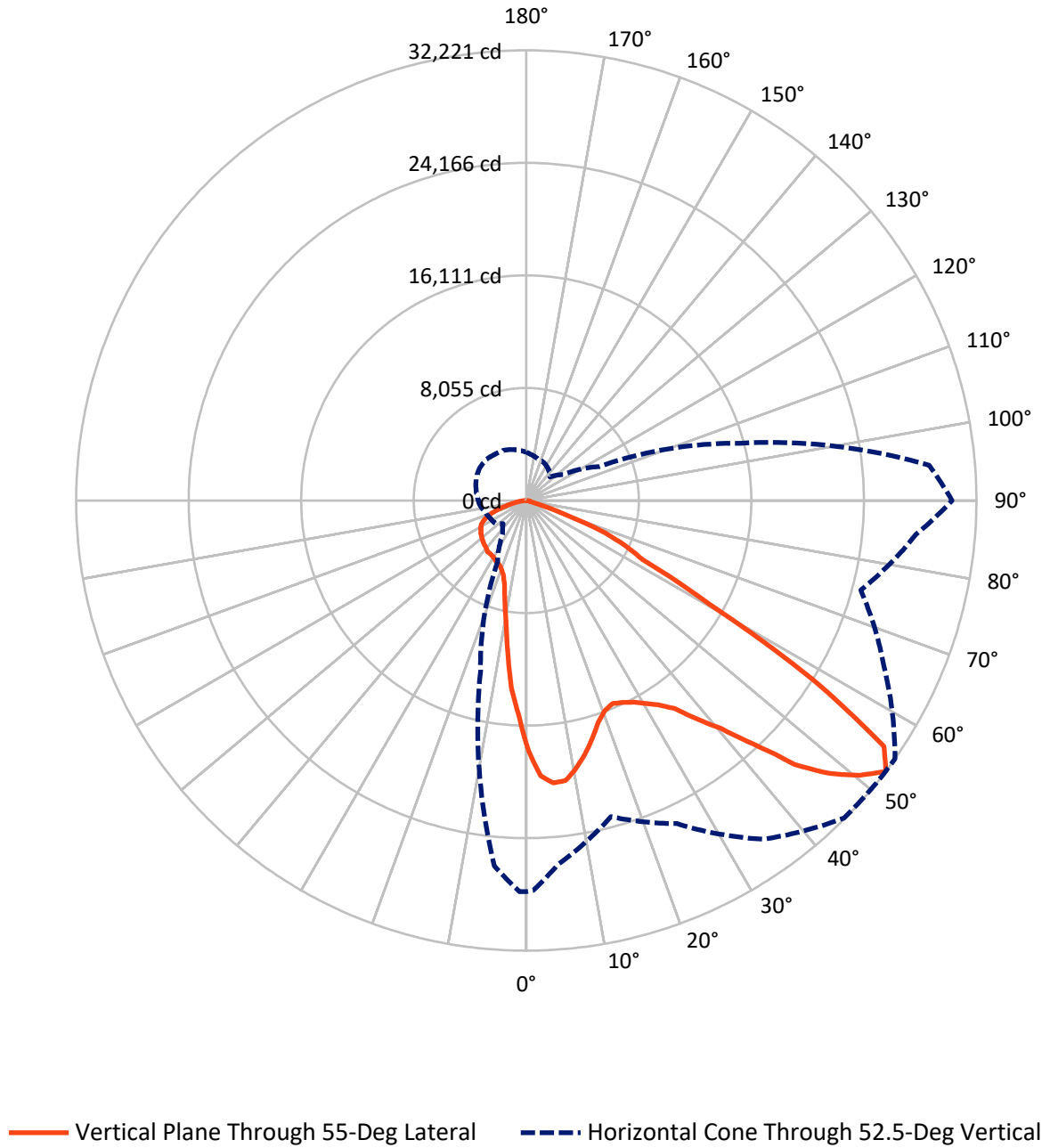
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 30.4 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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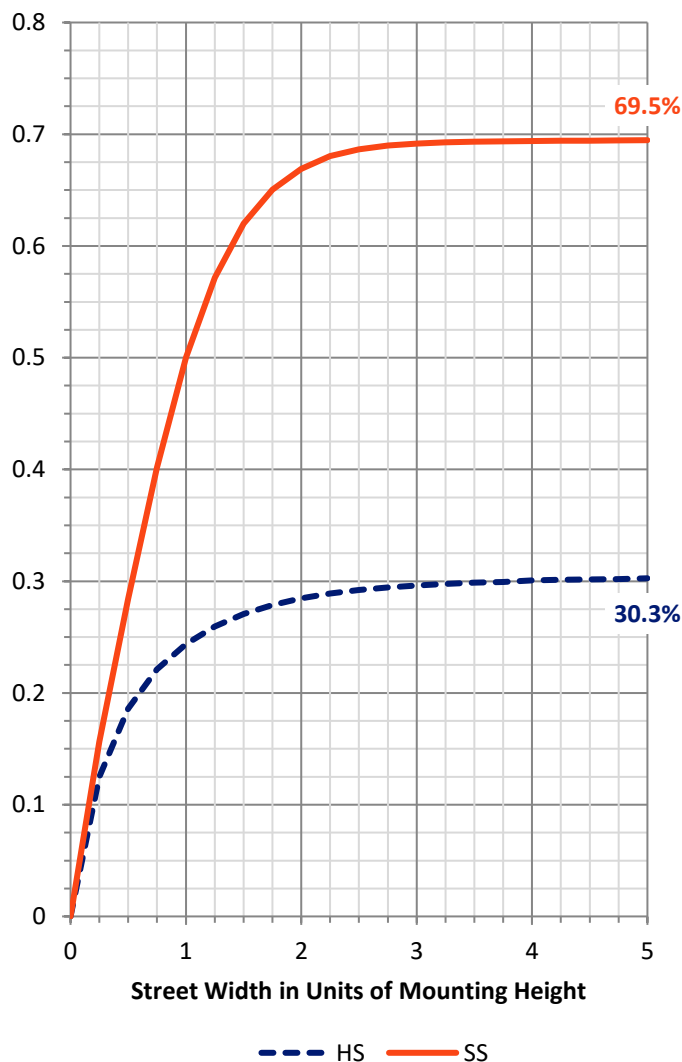
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|---------|
| House Side | Lumens | 12241.5 | 0.0 | 12241.5 |
| | % Fixture | 30.5 | 0.0 | 30.5 |
| Street Side | Lumens | 27887.5 | 0.0 | 27887.5 |
| | % Fixture | 69.5 | 0.0 | 69.5 |
| Total | Lumens | 40129.0 | 0.0 | 40129.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 1367.6 | 3.4 |
| 10°-20° | 2948.7 | 7.3 |
| 20°-30° | 4471.1 | 11.1 |
| 30°-40° | 6460.1 | 16.1 |
| 40°-50° | 8632.5 | 21.5 |
| 50°-60° | 9635.8 | 24.0 |
| 60°-70° | 5285.6 | 13.2 |
| 70°-80° | 1142.7 | 2.8 |
| 80°-90° | 184.9 | 0.5 |
| 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° | 40129.0 | 100.0 |
| 0°-180° | 40129.0 | 100.0 |

Coefficient of Utilization

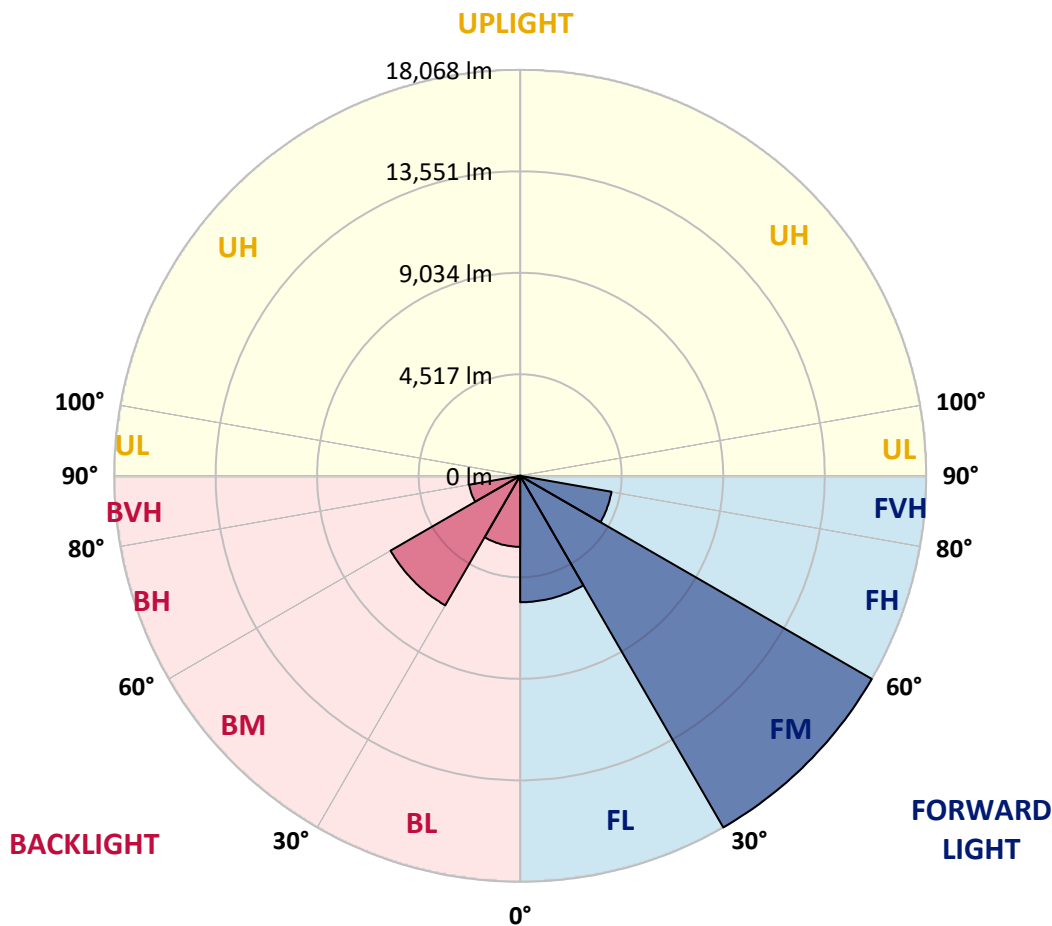


REPORT NUMBER: P532474
 CATALOG NUMBER: GALN-SA7D-750-U-SLL-GRSWH

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|---------|-----------|-------------------------|------|---------|
| | | | B | U | G |
| FL (0°-30°) | 5626.8 | 14.0 | | | |
| FM (30°-60°) | 18068.0 | 45.0 | | | |
| FH (60°-80°) | 4124.3 | 10.3 | | | G2/5000 |
| FVH (80°-90°) | 68.4 | 0.2 | | | G1/100 |
| BL (0°-30°) | 3160.6 | 7.9 | B4/5000 | | |
| BM (30°-60°) | 6660.4 | 16.6 | B4/8500 | | |
| BH (60°-80°) | 2304.1 | 5.7 | B3/2500 | | G3/2500 |
| BVH (80°-90°) | 116.4 | 0.3 | | | G2/225 |
| UL (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH (100°-180°) | 0.0 | 0.0 | | U0/0 | |

BUG Rating: B4-U0-G3
 Type II Short





REPORT NUMBER: P532474

CATALOG NUMBER: GALN-SA7D-750-U-SLL-GRSWH

CANDELA DISTRIBUTION (FULL):

| | 0° | 1° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 85° |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 17900.6 | 17900.6 | 17900.6 | 17900.6 | 17900.6 | 17900.6 | 17900.6 | 17900.6 | 17900.6 | 17900.6 | 17900.6 |
| 2.5° | 18785.4 | 18679.9 | 18773.7 | 19219.0 | 19476.8 | 19652.6 | 19763.9 | 19746.4 | 19324.5 | 18914.3 | 18914.3 |
| 5° | 18234.6 | 18099.9 | 18293.2 | 19301.0 | 20314.7 | 20402.6 | 20549.1 | 20308.9 | 19687.8 | 18937.8 | 18000.2 |
| 7.5° | 16640.9 | 16740.5 | 17062.7 | 18387.0 | 19705.4 | 20367.5 | 20543.3 | 20238.6 | 19230.7 | 17830.3 | 16453.4 |
| 10° | 15263.9 | 15498.3 | 16242.4 | 17672.1 | 18885.0 | 19746.4 | 19939.7 | 19512.0 | 18715.1 | 16998.3 | 15767.8 |
| 12.5° | 14789.3 | 14642.8 | 15469.0 | 16898.7 | 18058.8 | 18521.7 | 18609.6 | 18638.9 | 18099.9 | 16576.4 | 15076.4 |
| 15° | 14730.7 | 14824.4 | 15469.0 | 16553.0 | 17267.8 | 17291.3 | 17437.7 | 17666.3 | 17736.6 | 16863.5 | 15398.7 |
| 17.5° | 15574.4 | 15463.1 | 16125.2 | 16986.6 | 16646.7 | 16306.9 | 16342.0 | 16670.2 | 17250.2 | 17109.6 | 16412.3 |
| 20° | 16822.5 | 17074.5 | 17595.9 | 17508.1 | 16594.0 | 15732.6 | 15738.5 | 16049.1 | 17191.6 | 18129.2 | 17824.5 |
| 22.5° | 18896.7 | 19142.8 | 19529.6 | 18469.0 | 16594.0 | 15562.7 | 15363.5 | 15785.4 | 17566.6 | 19342.1 | 19418.2 |
| 25° | 20789.3 | 21240.5 | 21346.0 | 20097.9 | 17426.0 | 15720.9 | 15592.0 | 16008.0 | 17941.7 | 20525.7 | 21246.4 |
| 27.5° | 22512.0 | 22676.1 | 23139.0 | 21146.8 | 17888.9 | 15826.4 | 15814.7 | 16347.9 | 18416.3 | 21117.5 | 22881.2 |
| 30° | 23871.4 | 23853.8 | 24117.5 | 21808.9 | 18627.2 | 16418.2 | 15849.8 | 16857.7 | 19037.4 | 22096.0 | 24392.9 |
| 32.5° | 24797.2 | 24996.4 | 25553.1 | 22728.8 | 18937.8 | 16980.7 | 16535.4 | 17455.3 | 19793.2 | 22558.9 | 25459.3 |
| 35° | 26426.1 | 26771.9 | 26068.7 | 23238.6 | 19922.2 | 17537.4 | 17015.9 | 18269.8 | 20168.2 | 23062.8 | 26766.0 |
| 37.5° | 27961.3 | 27697.6 | 26982.8 | 23514.0 | 20560.8 | 18568.6 | 18082.3 | 19846.0 | 21334.3 | 24158.5 | 27633.2 |
| 40° | 28945.7 | 28939.9 | 27668.4 | 23736.7 | 21012.0 | 20144.8 | 20115.5 | 21445.6 | 22764.0 | 24850.0 | 28605.9 |
| 42.5° | 29373.5 | 29783.6 | 27949.6 | 23713.2 | 21961.2 | 22055.0 | 22646.8 | 23836.3 | 23777.7 | 24990.6 | 28582.4 |
| 44° | 29959.4 | 30205.5 | 28435.9 | 23766.0 | 22594.1 | 23344.1 | 24738.6 | 25494.5 | 24662.5 | 24914.4 | 28553.1 |
| 45° | 29936.0 | 29953.5 | 27744.5 | 23836.3 | 23133.1 | 24422.2 | 25670.3 | 26947.6 | 25441.8 | 24750.3 | 28939.9 |
| 47.5° | 29250.4 | 29051.2 | 27158.6 | 23314.8 | 24814.8 | 27269.9 | 28424.2 | 29197.7 | 26402.7 | 24398.8 | 28459.4 |
| 50° | 27896.9 | 27668.4 | 25734.7 | 23092.1 | 25166.4 | 29039.5 | 30633.2 | 30914.5 | 27275.8 | 24053.1 | 27984.8 |
| 52.5° | 27990.6 | 27926.2 | 26139.0 | 23426.1 | 25517.9 | 29596.1 | 32150.8 | 32221.1 | 28266.0 | 24779.6 | 27990.6 |
| 55° | 29666.4 | 29443.8 | 27299.2 | 23842.1 | 25260.1 | 28945.7 | 31184.0 | 31061.0 | 27932.0 | 24340.2 | 28506.3 |
| 57.5° | 27146.9 | 27293.3 | 25693.7 | 22195.6 | 22107.7 | 23531.6 | 24516.0 | 24211.3 | 23308.9 | 21967.1 | 26519.9 |
| 60° | 21902.6 | 22318.7 | 22471.0 | 18562.8 | 16681.9 | 15949.4 | 15656.5 | 15117.4 | 15269.7 | 18047.1 | 23297.2 |
| 62.5° | 18785.4 | 18762.0 | 19717.1 | 16828.4 | 10927.9 | 9398.6 | 9257.9 | 9381.0 | 11138.8 | 17765.9 | 22816.7 |
| 65° | 14894.7 | 15293.2 | 15586.2 | 14261.9 | 8648.6 | 6978.6 | 6972.8 | 7752.1 | 9638.8 | 14847.9 | 18422.1 |
| 67.5° | 9457.2 | 9978.7 | 10341.9 | 9123.2 | 5783.3 | 4968.8 | 4834.1 | 5771.6 | 6679.8 | 9738.4 | 11092.0 |
| 70° | 5332.1 | 5578.2 | 5742.3 | 5261.8 | 3679.7 | 2578.2 | 2425.8 | 2648.5 | 4037.2 | 6304.8 | 6574.3 |
| 72.5° | 2056.7 | 2168.0 | 2390.7 | 2408.2 | 1388.7 | 832.0 | 673.8 | 808.6 | 1699.2 | 2496.1 | 2378.9 |
| 75° | 316.4 | 339.8 | 480.5 | 574.2 | 398.4 | 304.7 | 322.3 | 334.0 | 474.6 | 644.5 | 539.1 |
| 77.5° | 152.3 | 152.3 | 146.5 | 169.9 | 199.2 | 216.8 | 234.4 | 257.8 | 281.3 | 310.6 | 298.8 |
| 80° | 99.6 | 99.6 | 99.6 | 117.2 | 146.5 | 175.8 | 199.2 | 210.9 | 222.7 | 246.1 | 234.4 |
| 82.5° | 64.5 | 64.5 | 64.5 | 87.9 | 117.2 | 146.5 | 158.2 | 187.5 | 210.9 | 246.1 | 228.5 |
| 85° | 35.2 | 35.2 | 35.2 | 58.6 | 87.9 | 123.0 | 117.2 | 93.8 | 52.7 | 5.9 | 11.7 |
| 87.5° | 11.7 | 11.7 | 11.7 | 11.7 | 0.0 | 0.0 | 0.0 | 0.0 | 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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CATALOG NUMBER: GALN-SA7D-750-U-SLL-GRSWH

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 17900.6 | 17900.6 | 17900.6 | 17900.6 | 17900.6 | 17900.6 | 17900.6 | 17900.6 | 17900.6 | 17900.6 | 17900.6 |
| 2.5° | 18422.1 | 18152.6 | 18129.2 | 17578.4 | 17086.2 | 16845.9 | 16652.6 | 16113.5 | 16230.7 | 15920.1 | 15914.3 |
| 5° | 17531.5 | 16980.7 | 16090.1 | 15357.6 | 14625.2 | 14478.7 | 13840.0 | 13283.4 | 13301.0 | 12902.5 | 12972.8 |
| 7.5° | 15931.9 | 15551.0 | 14467.0 | 13318.5 | 12345.9 | 11654.5 | 11050.9 | 10687.6 | 10224.8 | 10066.5 | 9984.5 |
| 10° | 14918.2 | 14449.4 | 13230.7 | 11789.2 | 10699.4 | 10330.2 | 9750.1 | 9427.9 | 8953.2 | 8718.9 | 8554.8 |
| 12.5° | 14472.9 | 13787.3 | 12263.8 | 10799.0 | 10072.4 | 9691.5 | 9199.3 | 8613.4 | 8050.9 | 7834.1 | 7535.3 |
| 15° | 14519.7 | 13699.4 | 11982.6 | 10400.5 | 9527.5 | 8789.2 | 8349.7 | 7699.3 | 7125.1 | 6744.2 | 6527.4 |
| 17.5° | 15228.7 | 14232.6 | 12111.5 | 10095.8 | 8841.9 | 7916.1 | 7054.8 | 6351.7 | 5894.6 | 5607.5 | 5537.2 |
| 20° | 16904.5 | 15551.0 | 12328.3 | 9603.6 | 8156.4 | 7002.0 | 5941.5 | 5209.1 | 4857.5 | 4851.6 | 4857.5 |
| 22.5° | 18299.1 | 16957.3 | 12767.8 | 9310.7 | 7470.8 | 5830.2 | 4775.5 | 4541.1 | 4470.8 | 4617.3 | 4634.8 |
| 25° | 20180.0 | 18539.3 | 13523.6 | 9158.3 | 6838.0 | 4968.8 | 4318.4 | 4230.5 | 4224.7 | 4412.2 | 4418.0 |
| 27.5° | 22107.7 | 19922.2 | 13974.8 | 8713.0 | 6193.4 | 4523.5 | 4043.0 | 4025.4 | 4119.2 | 4318.4 | 4300.8 |
| 30° | 23420.2 | 21082.3 | 14789.3 | 8179.8 | 5431.7 | 4130.9 | 3931.7 | 3955.1 | 4084.0 | 4236.4 | 4259.8 |
| 32.5° | 24949.6 | 22224.9 | 15000.2 | 7886.8 | 4963.0 | 3802.8 | 3662.2 | 3714.9 | 3879.0 | 4119.2 | 4248.1 |
| 35° | 26701.5 | 23033.5 | 15322.5 | 7488.4 | 4787.2 | 3550.8 | 3480.5 | 3539.1 | 3738.3 | 3896.5 | 4037.2 |
| 37.5° | 27996.5 | 24463.2 | 15381.1 | 7177.8 | 4593.8 | 3410.2 | 3298.9 | 3492.2 | 3609.4 | 3832.1 | 3902.4 |
| 40° | 28957.4 | 25500.4 | 15533.4 | 6984.5 | 4441.5 | 3228.6 | 3228.6 | 3357.5 | 3515.7 | 3720.8 | 3861.4 |
| 42.5° | 29572.7 | 26256.2 | 15644.7 | 6808.7 | 4148.5 | 3175.8 | 3146.5 | 3275.4 | 3486.4 | 3685.6 | 3750.1 |
| 44° | 29947.7 | 26578.5 | 15533.4 | 6644.6 | 4066.5 | 3111.4 | 3111.4 | 3222.7 | 3386.8 | 3621.1 | 3697.3 |
| 45° | 30041.4 | 26982.8 | 15287.3 | 6638.8 | 3966.9 | 3035.2 | 3023.5 | 3234.4 | 3345.7 | 3632.9 | 3679.7 |
| 47.5° | 30404.7 | 27480.8 | 15316.6 | 6451.3 | 3726.6 | 2853.6 | 3058.6 | 3152.4 | 3252.0 | 3504.0 | 3662.2 |
| 50° | 30393.0 | 27791.4 | 15252.2 | 6175.9 | 3550.8 | 2648.5 | 2988.3 | 3093.8 | 3193.4 | 3451.2 | 3515.7 |
| 52.5° | 30475.0 | 28951.6 | 15844.0 | 5736.4 | 3234.4 | 2384.8 | 2753.9 | 2988.3 | 3111.4 | 3328.2 | 3462.9 |
| 55° | 30434.0 | 29613.7 | 16429.9 | 5408.3 | 2789.1 | 2226.6 | 2554.7 | 2830.1 | 3005.9 | 3234.4 | 3298.9 |
| 57.5° | 27797.3 | 26174.2 | 15205.3 | 4793.0 | 2308.6 | 2039.1 | 2273.5 | 2666.1 | 2888.7 | 3123.1 | 3205.1 |
| 60° | 22711.3 | 20174.1 | 12539.2 | 3527.4 | 1898.5 | 1875.0 | 2115.3 | 2613.3 | 2707.1 | 2912.1 | 3052.8 |
| 62.5° | 20988.6 | 17695.6 | 9943.5 | 2695.3 | 1623.1 | 1716.8 | 1951.2 | 2361.4 | 2507.8 | 2759.8 | 2888.7 |
| 65° | 16424.1 | 11754.1 | 6158.3 | 1822.3 | 1429.7 | 1541.0 | 1763.7 | 2068.4 | 2308.6 | 2543.0 | 2695.3 |
| 67.5° | 9726.7 | 6422.0 | 3046.9 | 1277.4 | 1248.1 | 1365.3 | 1593.8 | 1822.3 | 2097.7 | 2355.5 | 2431.7 |
| 70° | 5296.9 | 3158.2 | 1300.8 | 972.7 | 1060.6 | 1166.0 | 1388.7 | 1546.9 | 1810.6 | 2009.8 | 2138.7 |
| 72.5° | 1699.2 | 961.0 | 650.4 | 720.7 | 808.6 | 931.7 | 1066.4 | 1259.8 | 1447.3 | 1564.5 | 1669.9 |
| 75° | 410.2 | 404.3 | 462.9 | 503.9 | 585.9 | 679.7 | 791.0 | 890.6 | 1037.1 | 1148.5 | 1242.2 |
| 77.5° | 287.1 | 310.6 | 357.4 | 416.0 | 445.3 | 480.5 | 550.8 | 627.0 | 691.4 | 773.4 | 832.0 |
| 80° | 222.7 | 240.2 | 275.4 | 304.7 | 334.0 | 363.3 | 398.4 | 427.7 | 468.8 | 521.5 | 550.8 |
| 82.5° | 210.9 | 222.7 | 257.8 | 275.4 | 263.7 | 257.8 | 281.3 | 293.0 | 298.8 | 316.4 | 334.0 |
| 85° | 17.6 | 0.0 | 11.7 | 41.0 | 99.6 | 146.5 | 158.2 | 158.2 | 152.3 | 164.1 | 164.1 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.9 | 23.4 | 17.6 |
| 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):

| | 185° | 195° | 205° | 215° | 225° | 235° | 245° | 255° | 265° | 270° | 275° |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 17900.6 | 17900.6 | 17900.6 | 17900.6 | 17900.6 | 17900.6 | 17900.6 | 17900.6 | 17900.6 | 17900.6 | 17900.6 |
| 2.5° | 15844.0 | 15644.7 | 15720.9 | 15814.7 | 15679.9 | 15369.4 | 15451.4 | 15416.2 | 15732.6 | 15709.2 | 16025.6 |
| 5° | 13283.4 | 12972.8 | 13008.0 | 13465.0 | 13318.5 | 13476.7 | 13160.3 | 13119.3 | 13177.9 | 13207.2 | 13259.9 |
| 7.5° | 10166.2 | 10125.1 | 10476.7 | 10863.4 | 11045.1 | 10857.6 | 10547.0 | 10476.7 | 10412.3 | 10283.3 | 10576.3 |
| 10° | 8297.0 | 8308.7 | 8285.3 | 8578.2 | 8783.3 | 8742.3 | 8554.8 | 8531.4 | 8408.3 | 8361.4 | 8525.5 |
| 12.5° | 7406.4 | 7248.1 | 7172.0 | 7078.2 | 7236.4 | 7341.9 | 7259.9 | 7201.3 | 7207.1 | 7265.7 | 7289.2 |
| 15° | 6545.0 | 6445.4 | 6281.3 | 6175.9 | 6252.0 | 6199.3 | 6170.0 | 6287.2 | 6257.9 | 6246.2 | 6386.8 |
| 17.5° | 5578.2 | 5660.2 | 5648.5 | 5531.3 | 5630.9 | 5589.9 | 5584.1 | 5502.0 | 5390.7 | 5308.7 | 5355.5 |
| 20° | 4939.5 | 5091.9 | 5209.1 | 5214.9 | 5267.7 | 5261.8 | 5173.9 | 4921.9 | 4839.9 | 4822.3 | 4834.1 |
| 22.5° | 4711.0 | 4793.0 | 4933.7 | 5132.9 | 5132.9 | 5039.1 | 4933.7 | 4640.7 | 4564.5 | 4482.5 | 4447.3 |
| 25° | 4529.4 | 4687.6 | 4869.2 | 4892.6 | 4986.4 | 4898.5 | 4728.6 | 4582.1 | 4423.9 | 4312.6 | 4312.6 |
| 27.5° | 4435.6 | 4611.4 | 4746.2 | 4787.2 | 4916.1 | 4845.8 | 4670.0 | 4482.5 | 4295.0 | 4289.1 | 4189.5 |
| 30° | 4394.6 | 4558.7 | 4646.5 | 4746.2 | 4804.8 | 4693.4 | 4640.7 | 4441.5 | 4254.0 | 4207.1 | 4043.0 |
| 32.5° | 4271.5 | 4505.9 | 4670.0 | 4646.5 | 4693.4 | 4646.5 | 4570.4 | 4406.3 | 4195.4 | 4089.9 | 4072.3 |
| 35° | 4130.9 | 4365.3 | 4541.1 | 4664.1 | 4693.4 | 4593.8 | 4546.9 | 4324.3 | 4037.2 | 3984.4 | 3802.8 |
| 37.5° | 4054.7 | 4195.4 | 4412.2 | 4611.4 | 4652.4 | 4599.7 | 4441.5 | 4212.9 | 3925.8 | 3867.2 | 3709.0 |
| 40° | 3961.0 | 4142.6 | 4312.6 | 4476.6 | 4599.7 | 4470.8 | 4289.1 | 4066.5 | 3937.6 | 3761.8 | 3714.9 |
| 42.5° | 3890.7 | 4095.8 | 4236.4 | 4418.0 | 4558.7 | 4388.7 | 4177.8 | 4025.4 | 3843.8 | 3726.6 | 3591.8 |
| 44° | 3867.2 | 4054.7 | 4148.5 | 4371.2 | 4488.3 | 4359.4 | 4183.7 | 4025.4 | 3814.5 | 3709.0 | 3591.8 |
| 45° | 3785.2 | 4043.0 | 4142.6 | 4341.9 | 4441.5 | 4336.0 | 4113.3 | 3955.1 | 3802.8 | 3673.9 | 3550.8 |
| 47.5° | 3703.2 | 3879.0 | 4048.9 | 4207.1 | 4277.4 | 4242.2 | 4054.7 | 3861.4 | 3679.7 | 3603.6 | 3486.4 |
| 50° | 3679.7 | 3855.5 | 4013.7 | 4160.2 | 4242.2 | 4171.9 | 4002.0 | 3814.5 | 3603.6 | 3480.5 | 3380.9 |
| 52.5° | 3562.5 | 3779.3 | 3955.1 | 4002.0 | 4107.5 | 4066.5 | 3937.6 | 3732.5 | 3533.3 | 3427.8 | 3345.7 |
| 55° | 3392.6 | 3621.1 | 3861.4 | 3920.0 | 4072.3 | 4007.9 | 3814.5 | 3621.1 | 3451.2 | 3293.0 | 3187.5 |
| 57.5° | 3328.2 | 3550.8 | 3785.2 | 3861.4 | 3955.1 | 3849.7 | 3802.8 | 3597.7 | 3328.2 | 3246.1 | 3082.1 |
| 60° | 3164.1 | 3445.4 | 3638.7 | 3814.5 | 3820.4 | 3791.1 | 3709.0 | 3474.7 | 3252.0 | 3099.7 | 2982.5 |
| 62.5° | 3035.2 | 3298.9 | 3451.2 | 3615.3 | 3714.9 | 3632.9 | 3550.8 | 3334.0 | 3093.8 | 2923.9 | 2789.1 |
| 65° | 2847.7 | 3087.9 | 3216.8 | 3316.5 | 3427.8 | 3416.1 | 3275.4 | 3117.2 | 2865.3 | 2730.5 | 2601.6 |
| 67.5° | 2560.6 | 2771.5 | 2947.3 | 3041.1 | 3111.4 | 3093.8 | 2988.3 | 2877.0 | 2619.2 | 2484.4 | 2390.7 |
| 70° | 2214.9 | 2431.7 | 2543.0 | 2595.7 | 2666.1 | 2701.2 | 2619.2 | 2566.4 | 2337.9 | 2162.1 | 2074.2 |
| 72.5° | 1781.3 | 1921.9 | 2086.0 | 2132.8 | 2162.1 | 2185.6 | 2185.6 | 2138.7 | 1904.3 | 1834.0 | 1681.7 |
| 75° | 1312.5 | 1423.8 | 1546.9 | 1546.9 | 1599.6 | 1605.5 | 1617.2 | 1587.9 | 1412.1 | 1318.4 | 1283.2 |
| 77.5° | 890.6 | 972.7 | 1072.3 | 1113.3 | 1148.5 | 1142.6 | 1136.7 | 1054.7 | 961.0 | 919.9 | 884.8 |
| 80° | 580.1 | 662.1 | 709.0 | 761.7 | 796.9 | 791.0 | 802.7 | 744.2 | 703.1 | 632.8 | 644.5 |
| 82.5° | 345.7 | 410.2 | 457.0 | 521.5 | 521.5 | 539.1 | 539.1 | 521.5 | 480.5 | 445.3 | 445.3 |
| 85° | 164.1 | 216.8 | 246.1 | 287.1 | 310.6 | 316.4 | 281.3 | 240.2 | 199.2 | 181.6 | 199.2 |
| 87.5° | 29.3 | 41.0 | 58.6 | 52.7 | 64.5 | 58.6 | 58.6 | 58.6 | 58.6 | 46.9 | 52.7 |
| 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: P532474

CATALOG NUMBER: GALN-SA7D-750-U-SLL-GRSWH

CANDELA DISTRIBUTION (continued):

| | 285° | 295° | 305° | 315° | 325° | 335° | 345° | 355° | 359° | 360° |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 17900.6 | 17900.6 | 17900.6 | 17900.6 | 17900.6 | 17900.6 | 17900.6 | 17900.6 | 17900.6 | 17900.6 |
| 2.5° | 15908.4 | 16201.4 | 16406.5 | 16746.3 | 17332.3 | 17801.0 | 18281.5 | 18638.9 | 18679.9 | 18785.4 |
| 5° | 13453.3 | 13611.5 | 14133.0 | 14812.7 | 15293.2 | 16084.2 | 16594.0 | 17519.8 | 17865.5 | 18234.6 |
| 7.5° | 10506.0 | 10763.8 | 11461.1 | 11918.1 | 12972.8 | 13963.1 | 14988.5 | 16131.1 | 16588.1 | 16640.9 |
| 10° | 8859.5 | 9234.5 | 9709.1 | 10441.6 | 11015.8 | 12117.4 | 13394.7 | 14666.2 | 15176.0 | 15263.9 |
| 12.5° | 7781.4 | 8261.8 | 8894.7 | 9422.0 | 9972.8 | 10933.7 | 12158.4 | 13728.7 | 14390.8 | 14789.3 |
| 15° | 6744.2 | 7242.3 | 7939.6 | 8672.0 | 9158.3 | 10306.8 | 11748.2 | 13517.8 | 14379.1 | 14730.7 |
| 17.5° | 5677.8 | 6140.7 | 6714.9 | 7506.0 | 8484.5 | 9773.6 | 11683.8 | 14220.9 | 15164.3 | 15574.4 |
| 20° | 4763.7 | 5021.6 | 5689.5 | 6504.0 | 7728.6 | 9228.6 | 11707.2 | 15258.0 | 16640.9 | 16822.5 |
| 22.5° | 4406.3 | 4464.9 | 4728.6 | 5478.6 | 6820.4 | 8672.0 | 12123.2 | 16728.7 | 18299.1 | 18896.7 |
| 25° | 4130.9 | 4119.2 | 4189.5 | 4693.4 | 6158.3 | 8455.2 | 12533.4 | 18082.3 | 20139.0 | 20789.3 |
| 27.5° | 3978.6 | 3861.4 | 3867.2 | 4341.9 | 5689.5 | 8103.6 | 13060.7 | 19635.0 | 22224.9 | 22512.0 |
| 30° | 3902.4 | 3879.0 | 3808.6 | 4002.0 | 5179.8 | 7576.3 | 13148.6 | 21164.4 | 23455.4 | 23871.4 |
| 32.5° | 3855.5 | 3627.0 | 3539.1 | 3609.4 | 4699.3 | 7002.0 | 13476.7 | 22172.2 | 24978.9 | 24797.2 |
| 35° | 3621.1 | 3416.1 | 3357.5 | 3427.8 | 4359.4 | 6679.8 | 13259.9 | 23051.1 | 26121.5 | 26426.1 |
| 37.5° | 3533.3 | 3351.6 | 3234.4 | 3175.8 | 4043.0 | 6410.2 | 13148.6 | 24404.6 | 27228.9 | 27961.3 |
| 40° | 3451.2 | 3257.9 | 3117.2 | 3058.6 | 3796.9 | 6052.8 | 13113.5 | 25447.6 | 28506.3 | 28945.7 |
| 42.5° | 3357.5 | 3234.4 | 3076.2 | 2970.7 | 3498.1 | 5695.4 | 12709.2 | 25769.9 | 28898.8 | 29373.5 |
| 44° | 3328.2 | 3140.7 | 2976.6 | 2941.4 | 3380.9 | 5513.7 | 12627.1 | 26062.9 | 29238.7 | 29959.4 |
| 45° | 3298.9 | 3123.1 | 2935.6 | 2888.7 | 3339.9 | 5414.1 | 12515.8 | 26133.2 | 29801.2 | 29936.0 |
| 47.5° | 3216.8 | 3105.5 | 2923.9 | 2795.0 | 3252.0 | 5197.3 | 12181.8 | 25734.7 | 29227.0 | 29250.4 |
| 50° | 3152.4 | 3023.5 | 2836.0 | 2584.0 | 3134.8 | 5015.7 | 12334.2 | 25588.2 | 27844.1 | 27896.9 |
| 52.5° | 3082.1 | 2888.7 | 2783.2 | 2349.6 | 2941.4 | 4863.3 | 12656.4 | 26250.4 | 28002.3 | 27990.6 |
| 55° | 3000.0 | 2789.1 | 2531.3 | 2150.4 | 2619.2 | 4670.0 | 13435.7 | 27557.0 | 29467.2 | 29666.4 |
| 57.5° | 2871.1 | 2689.5 | 2320.3 | 1974.6 | 2250.0 | 4300.8 | 13183.8 | 25055.0 | 27111.7 | 27146.9 |
| 60° | 2701.2 | 2531.3 | 2103.5 | 1839.9 | 1845.7 | 3392.6 | 11789.2 | 19523.7 | 21392.9 | 21902.6 |
| 62.5° | 2537.1 | 2443.4 | 1921.9 | 1646.5 | 1570.3 | 2701.2 | 9966.9 | 16224.8 | 18363.5 | 18785.4 |
| 65° | 2343.8 | 2115.3 | 1763.7 | 1500.0 | 1347.7 | 1892.6 | 7060.6 | 12123.2 | 14326.4 | 14894.7 |
| 67.5° | 2097.7 | 1851.6 | 1552.8 | 1318.4 | 1154.3 | 1265.6 | 3644.6 | 6890.7 | 9123.2 | 9457.2 |
| 70° | 1834.0 | 1605.5 | 1306.7 | 1113.3 | 931.7 | 873.1 | 1605.5 | 3287.2 | 4986.4 | 5332.1 |
| 72.5° | 1505.9 | 1294.9 | 1043.0 | 878.9 | 697.3 | 603.5 | 539.1 | 878.9 | 1769.6 | 2056.7 |
| 75° | 1089.9 | 943.4 | 785.2 | 627.0 | 492.2 | 386.7 | 316.4 | 263.7 | 293.0 | 316.4 |
| 77.5° | 802.7 | 685.6 | 580.1 | 445.3 | 345.7 | 275.4 | 216.8 | 164.1 | 158.2 | 152.3 |
| 80° | 627.0 | 556.6 | 462.9 | 357.4 | 269.5 | 205.1 | 152.3 | 111.3 | 99.6 | 99.6 |
| 82.5° | 492.2 | 457.0 | 380.9 | 293.0 | 222.7 | 164.1 | 111.3 | 76.2 | 64.5 | 64.5 |
| 85° | 187.5 | 187.5 | 275.4 | 240.2 | 169.9 | 117.2 | 76.2 | 41.0 | 35.2 | 35.2 |
| 87.5° | 46.9 | 46.9 | 46.9 | 46.9 | 41.0 | 35.2 | 35.2 | 17.6 | 11.7 | 11.7 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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