

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: P953386

Luminaire Tested: **GALN-SB6D-950-U-SLL-HSS**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P953386
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2411-289-9)
Test Lab: INNOVATION CENTER
Issue Date: 1/21/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GALN-SB6D-950-U-SLL-HSS
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(6) 90 CRI, 5000K, 900mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS WITH HOUSE SIDE SHIELD
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 32762 lumens
Efficiency: N/A
Efficacy: 74.4 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B3 - U0 - G5

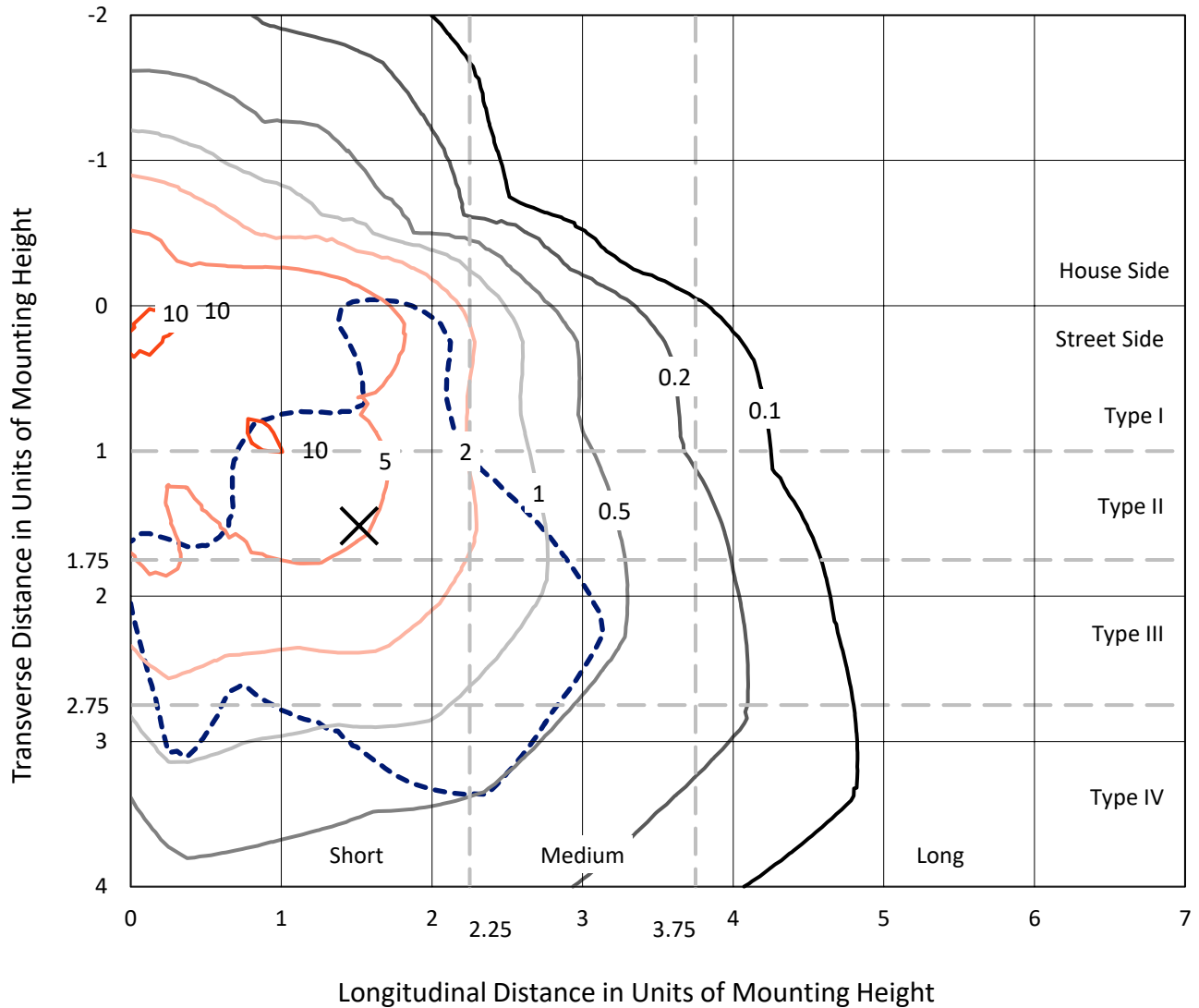
Input Watts (W): 440.1
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P953386
 CATALOG NUMBER: GALN-SB6D-950-U-SLL-HSS

Iso-Footcandle Lines of Horizontal Illumination

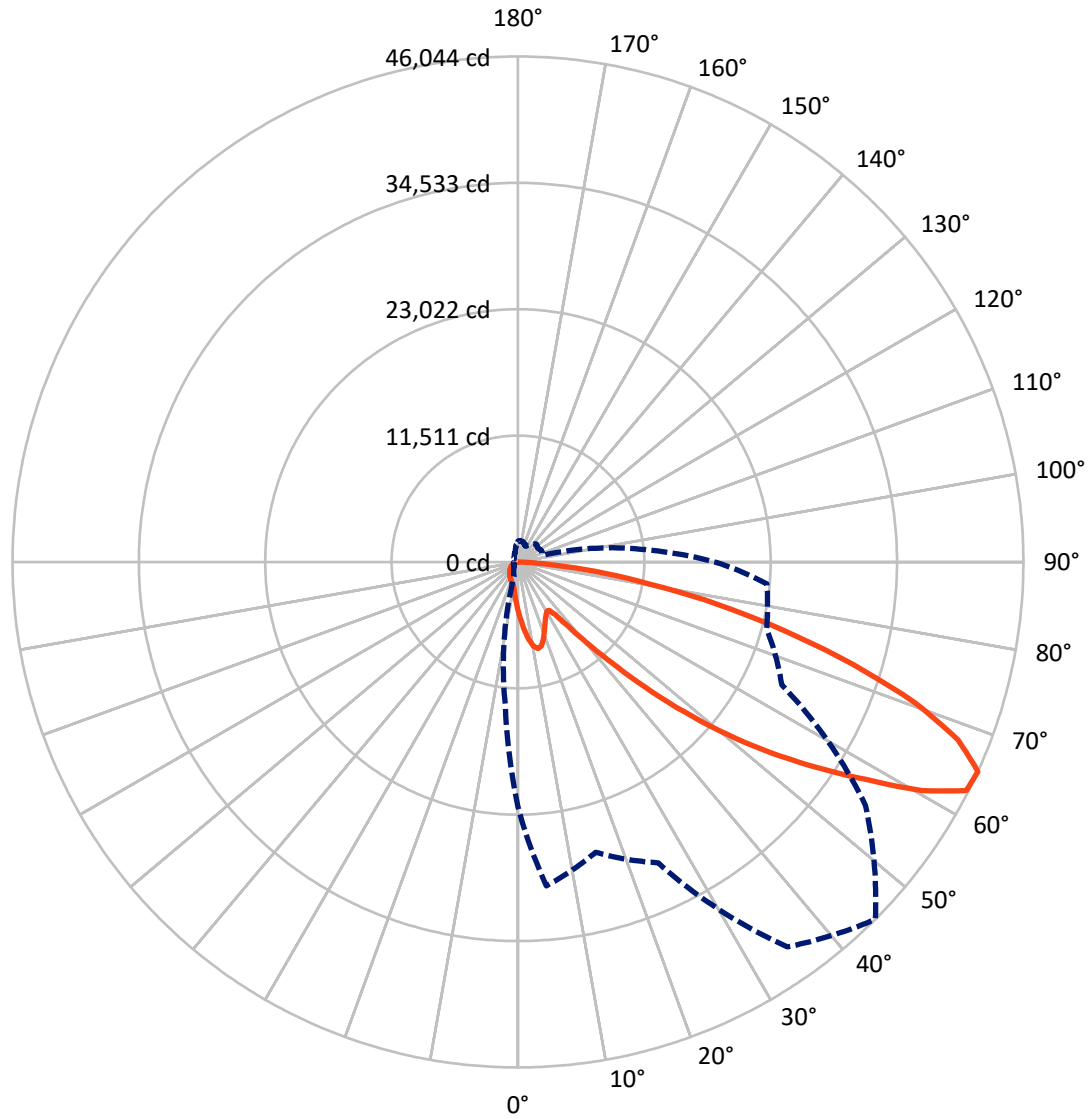
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 11.9 fc
 Type IV - Short - N/A

REPORT NUMBER: P953386
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Luminous Intensity Polar Plot



— Vertical Plane Through 45-Deg Lateral - - - Horizontal Cone Through 65-Deg Vertical

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FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|---------|
| House Side | Lumens | 6512.1 | 0.0 | 6512.1 |
| | % Fixture | 19.9 | 0.0 | 19.9 |
| Street Side | Lumens | 26249.9 | 0.0 | 26249.9 |
| | % Fixture | 80.1 | 0.0 | 80.1 |
| Total | Lumens | 32762.0 | 0.0 | 32762.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 446.6 | 1.4 |
| 10°-20° | 1338.9 | 4.1 |
| 20°-30° | 1972.4 | 6.0 |
| 30°-40° | 2534.0 | 7.7 |
| 40°-50° | 4098.3 | 12.5 |
| 50°-60° | 7186.7 | 21.9 |
| 60°-70° | 8992.6 | 27.4 |
| 70°-80° | 5254.9 | 16.0 |
| 80°-90° | 937.5 | 2.9 |
| 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° | 32762.0 | 100.0 |
| 0°-180° | 32762.0 | 100.0 |



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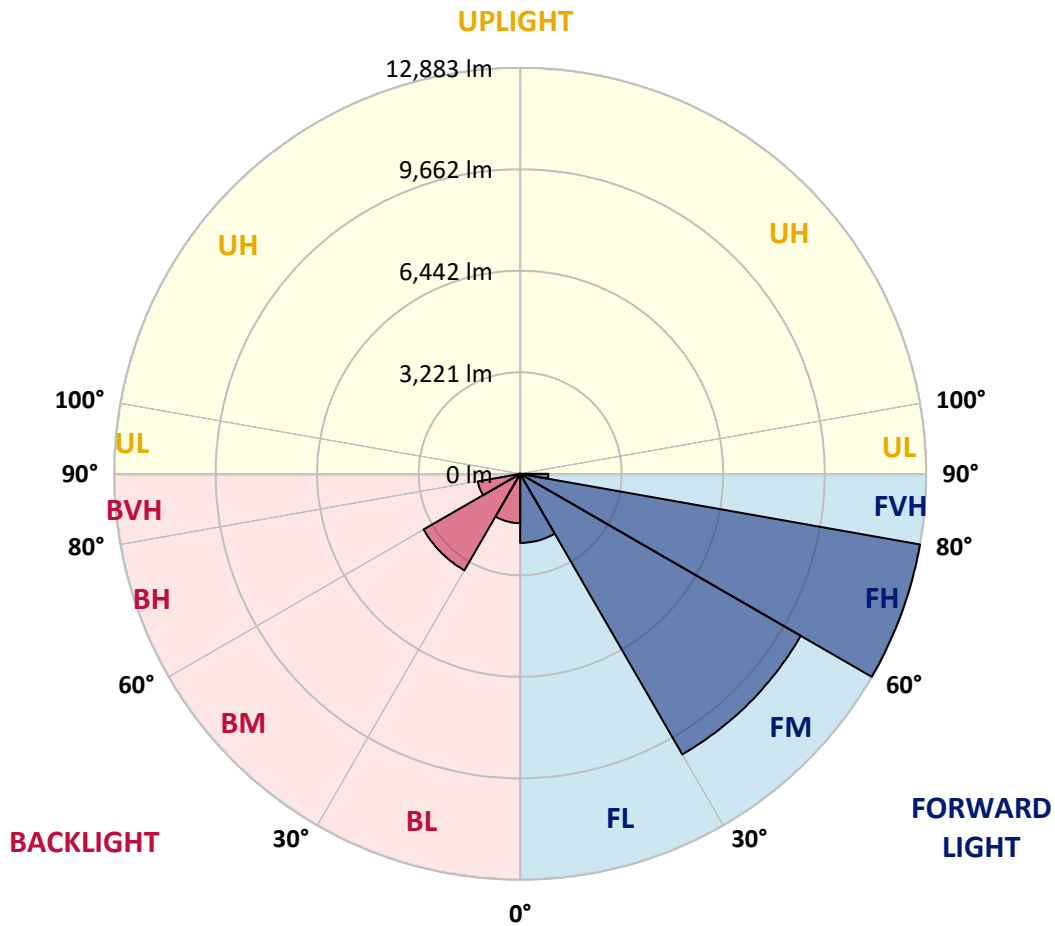
CATALOG NUMBER: GALN-SB6D-950-U-SLL-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|---------|-----------|-------------------------|------|---------|
| | | | B | U | G |
| FL (0°-30°) | 2192.2 | 6.7 | | | |
| FM (30°-60°) | 10281.1 | 31.4 | | | |
| FH (60°-80°) | 12883.0 | 39.3 | | | G5 |
| FVH (80°-90°) | 893.6 | 2.7 | | | G5 |
| BL (0°-30°) | 1565.8 | 4.8 | B3/2500 | | |
| BM (30°-60°) | 3538.0 | 10.8 | B3/5000 | | |
| BH (60°-80°) | 1364.4 | 4.2 | B3/2500 | | G3/2500 |
| BVH (80°-90°) | 43.9 | 0.1 | | | G1/100 |
| UL (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH (100°-180°) | 0.0 | 0.0 | | U0/0 | |

BUG Rating: B3-U0-G5

Type IV Short



REPORT NUMBER: P953386

CATALOG NUMBER: GALN-SB6D-950-U-SLL-HSS

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 85° |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 4536.5 | 4536.5 | 4536.5 | 4536.5 | 4536.5 | 4536.5 | 4536.5 | 4536.5 | 4536.5 | 4536.5 |
| 2.5° | 5082.7 | 5121.0 | 5206.8 | 5251.9 | 5321.9 | 5326.4 | 5326.4 | 5265.5 | 5263.2 | 5139.1 |
| 5° | 5680.8 | 5771.0 | 5974.2 | 6184.1 | 6229.2 | 6240.5 | 6217.9 | 6096.0 | 6005.8 | 5764.3 |
| 7.5° | 6274.3 | 6448.1 | 6757.3 | 7037.2 | 7127.5 | 7127.5 | 7073.3 | 6874.7 | 6689.6 | 6339.8 |
| 10° | 6766.4 | 6985.3 | 7405.1 | 7718.8 | 7822.6 | 7800.1 | 7689.5 | 7438.9 | 7183.9 | 6759.6 |
| 12.5° | 7091.4 | 7337.4 | 7797.8 | 8050.6 | 8156.7 | 8098.0 | 7971.6 | 7727.8 | 7459.3 | 7012.4 |
| 15° | 7253.9 | 7511.2 | 7910.6 | 8043.8 | 8014.5 | 7953.5 | 7937.7 | 7820.4 | 7617.2 | 7199.7 |
| 17.5° | 7323.8 | 7563.1 | 7840.7 | 7757.2 | 7508.9 | 7461.5 | 7619.5 | 7768.5 | 7718.8 | 7362.2 |
| 20° | 7389.3 | 7590.2 | 7673.7 | 7303.5 | 6870.2 | 6827.3 | 7129.7 | 7554.0 | 7770.7 | 7513.4 |
| 22.5° | 7479.6 | 7603.7 | 7432.2 | 6825.0 | 6357.9 | 6258.5 | 6592.6 | 7231.3 | 7786.5 | 7705.3 |
| 25° | 7603.7 | 7637.6 | 7165.8 | 6371.4 | 5901.9 | 5802.6 | 6114.1 | 6872.4 | 7759.4 | 7912.9 |
| 27.5° | 7752.7 | 7682.7 | 6910.8 | 5992.2 | 5538.6 | 5446.0 | 5757.5 | 6527.1 | 7682.7 | 8120.5 |
| 30° | 7946.8 | 7741.4 | 6658.0 | 5698.8 | 5279.0 | 5211.3 | 5511.5 | 6229.2 | 7587.9 | 8384.6 |
| 32.5° | 8143.1 | 7766.2 | 6423.3 | 5527.3 | 5220.3 | 5245.2 | 5491.2 | 6069.0 | 7484.1 | 8637.4 |
| 35° | 8355.3 | 7845.2 | 6308.2 | 5696.6 | 5710.1 | 5926.8 | 6028.3 | 6217.9 | 7468.3 | 8980.4 |
| 37.5° | 8644.2 | 8021.2 | 6445.9 | 6538.4 | 7007.9 | 7457.0 | 7373.5 | 6946.9 | 7651.1 | 9492.8 |
| 40° | 9059.4 | 8330.4 | 7046.2 | 7971.6 | 8935.3 | 9664.3 | 9346.1 | 8271.8 | 8210.8 | 10230.8 |
| 42.5° | 9664.3 | 8822.5 | 8111.5 | 9723.0 | 11357.0 | 12557.7 | 11704.6 | 9980.3 | 9190.3 | 11284.8 |
| 45° | 10558.1 | 9619.2 | 9400.2 | 11571.4 | 14343.0 | 16234.3 | 14460.3 | 11801.6 | 10562.6 | 12880.5 |
| 47.5° | 11797.1 | 10790.5 | 10607.7 | 13519.2 | 17972.2 | 20418.7 | 17516.3 | 13489.8 | 12124.4 | 15056.2 |
| 50° | 13442.5 | 12368.1 | 11752.0 | 15649.8 | 21951.2 | 24684.4 | 20569.9 | 15119.4 | 13914.2 | 17714.9 |
| 52.5° | 15613.6 | 14568.7 | 13085.9 | 17678.8 | 26043.1 | 28859.7 | 23637.1 | 16550.3 | 16135.0 | 20800.1 |
| 55° | 18574.8 | 17879.6 | 14909.5 | 19615.2 | 30132.7 | 33059.9 | 26584.7 | 17899.9 | 19069.1 | 24465.4 |
| 57.5° | 22249.1 | 22745.6 | 17538.8 | 21860.9 | 33809.3 | 37388.8 | 29545.9 | 19786.8 | 22878.8 | 28564.1 |
| 60° | 24618.9 | 29216.3 | 22574.1 | 25180.9 | 37986.9 | 42284.1 | 33603.9 | 23375.3 | 26882.6 | 30033.4 |
| 62.5° | 24045.6 | 31274.7 | 28604.7 | 29419.5 | 41828.2 | 45843.4 | 37580.6 | 26979.7 | 27636.5 | 27868.9 |
| 65° | 22287.5 | 29613.6 | 27374.7 | 30243.3 | 42801.0 | 46044.2 | 38643.7 | 26514.8 | 23443.0 | 22752.4 |
| 67.5° | 19868.0 | 27643.2 | 24451.9 | 28058.5 | 41042.8 | 43236.6 | 36664.3 | 23454.3 | 18116.6 | 17073.9 |
| 70° | 17256.7 | 25463.0 | 22533.5 | 25607.5 | 37691.2 | 38343.5 | 33299.2 | 20628.6 | 13325.1 | 11530.8 |
| 72.5° | 14778.6 | 23192.5 | 21219.9 | 23095.5 | 33220.2 | 31870.5 | 28918.4 | 18130.2 | 9702.7 | 8316.9 |
| 75° | 12244.0 | 19843.2 | 19348.9 | 20111.8 | 27340.8 | 25104.2 | 24027.6 | 15011.0 | 7615.0 | 6017.1 |
| 77.5° | 9447.6 | 15505.3 | 16642.8 | 16105.7 | 19245.1 | 18647.0 | 18624.4 | 11280.3 | 5563.4 | 4015.1 |
| 80° | 6466.2 | 10806.3 | 13002.3 | 11361.5 | 12490.0 | 12185.3 | 14027.0 | 7567.6 | 4035.4 | 2417.2 |
| 82.5° | 3800.7 | 6579.0 | 9050.4 | 5500.2 | 6906.3 | 7089.1 | 8353.0 | 3681.1 | 2374.3 | 557.5 |
| 85° | 1541.5 | 2597.8 | 3538.9 | 2153.1 | 3331.3 | 2809.9 | 3171.0 | 1033.7 | 661.3 | 13.5 |
| 87.5° | 388.2 | 830.6 | 582.3 | 241.5 | 385.9 | 354.3 | 279.9 | 126.4 | 27.1 | 0.0 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

REPORT NUMBER: P953386
 CATALOG NUMBER: GALN-SB6D-950-U-SLL-HSS

CANDELA DISTRIBUTION (continued):

| 90° | | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|---------|-------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 4536.5 | 0° | 4536.5 | 4536.5 | 4536.5 | 4536.5 | 4536.5 | 4536.5 | 4536.5 | 4536.5 | 4536.5 | 4536.5 |
| 5125.6 | 2.5° | 5037.5 | 4985.6 | 4857.0 | 4728.3 | 4624.5 | 4484.6 | 4392.0 | 4281.5 | 4175.4 | 4080.6 |
| 5712.4 | 5° | 5570.2 | 5398.6 | 5163.9 | 4949.5 | 4730.6 | 4518.4 | 4308.5 | 4087.4 | 3884.2 | 3760.1 |
| 6208.9 | 7.5° | 6003.5 | 5701.1 | 5389.6 | 5116.5 | 4852.5 | 4604.2 | 4326.6 | 4058.0 | 3739.8 | 3570.5 |
| 6588.1 | 10° | 6326.3 | 5929.0 | 5520.5 | 5206.8 | 4940.5 | 4699.0 | 4464.3 | 4193.4 | 3809.7 | 3597.6 |
| 6818.3 | 12.5° | 6538.4 | 6066.7 | 5588.2 | 5229.4 | 4931.5 | 4744.1 | 4640.3 | 4534.2 | 4152.8 | 3904.5 |
| 6987.5 | 15° | 6685.1 | 6163.8 | 5635.6 | 5177.5 | 4811.8 | 4674.2 | 4778.0 | 4899.9 | 4656.1 | 4369.5 |
| 7163.6 | 17.5° | 6845.4 | 6290.1 | 5655.9 | 5037.5 | 4579.4 | 4520.7 | 4789.3 | 5071.4 | 5060.1 | 4775.7 |
| 7330.6 | 20° | 7014.6 | 6400.7 | 5642.4 | 4811.8 | 4297.3 | 4349.2 | 4692.2 | 5019.5 | 5157.2 | 5003.7 |
| 7522.4 | 22.5° | 7188.4 | 6506.8 | 5590.5 | 4518.4 | 4033.2 | 4195.7 | 4538.7 | 4825.4 | 4987.9 | 4940.5 |
| 7757.2 | 25° | 7407.3 | 6655.8 | 5513.8 | 4202.5 | 3814.3 | 4040.0 | 4360.4 | 4592.9 | 4705.8 | 4703.5 |
| 8009.9 | 27.5° | 7669.1 | 6854.4 | 5473.1 | 3947.4 | 3658.5 | 3863.9 | 4148.3 | 4355.9 | 4434.9 | 4434.9 |
| 8323.7 | 30° | 7973.8 | 7089.1 | 5428.0 | 3780.4 | 3568.3 | 3681.1 | 3902.3 | 4105.4 | 4184.4 | 4184.4 |
| 8666.7 | 32.5° | 8312.4 | 7314.8 | 5319.7 | 3678.8 | 3500.5 | 3502.8 | 3642.7 | 3827.8 | 3922.6 | 3936.1 |
| 9095.5 | 35° | 8718.6 | 7556.3 | 5082.7 | 3597.6 | 3421.6 | 3329.0 | 3396.7 | 3550.2 | 3663.0 | 3692.4 |
| 9707.2 | 37.5° | 9251.3 | 7852.0 | 4744.1 | 3478.0 | 3299.7 | 3146.2 | 3162.0 | 3279.4 | 3403.5 | 3448.6 |
| 10551.3 | 40° | 9966.7 | 8199.5 | 4392.0 | 3306.4 | 3128.1 | 2945.3 | 2938.6 | 3024.3 | 3146.2 | 3195.9 |
| 11693.3 | 42.5° | 10912.4 | 8617.1 | 4055.8 | 3141.7 | 2920.5 | 2733.2 | 2721.9 | 2789.6 | 2895.7 | 2947.6 |
| 13201.0 | 45° | 12122.1 | 9129.4 | 3766.9 | 3013.0 | 2717.4 | 2532.3 | 2527.8 | 2584.2 | 2676.8 | 2730.9 |
| 15130.7 | 47.5° | 13803.6 | 9641.7 | 3570.5 | 2945.3 | 2557.1 | 2367.6 | 2376.6 | 2426.2 | 2509.7 | 2548.1 |
| 17629.1 | 50° | 15995.1 | 9797.5 | 3471.2 | 2945.3 | 2471.4 | 2220.8 | 2266.0 | 2306.6 | 2369.8 | 2392.4 |
| 20624.1 | 52.5° | 18098.6 | 9282.9 | 3380.9 | 2963.4 | 2482.7 | 2096.7 | 2193.8 | 2223.1 | 2277.3 | 2286.3 |
| 23400.2 | 55° | 19130.0 | 7980.6 | 3256.8 | 2967.9 | 2552.6 | 1990.6 | 2135.1 | 2189.3 | 2209.6 | 2207.3 |
| 25011.6 | 57.5° | 18775.6 | 6452.6 | 3046.9 | 2949.8 | 2600.0 | 1922.9 | 2062.9 | 2166.7 | 2180.2 | 2159.9 |
| 24704.7 | 60° | 17532.1 | 4750.9 | 2886.7 | 2816.7 | 2582.0 | 1902.6 | 1952.3 | 2117.0 | 2137.3 | 2110.3 |
| 22339.4 | 62.5° | 15446.6 | 3297.4 | 2762.5 | 2523.3 | 2503.0 | 1895.8 | 1778.5 | 2008.7 | 2058.3 | 2020.0 |
| 17956.4 | 65° | 12160.5 | 2329.2 | 2378.8 | 2211.8 | 2331.4 | 1859.7 | 1597.9 | 1877.8 | 1945.5 | 1886.8 |
| 13027.2 | 67.5° | 8228.9 | 1681.4 | 1927.4 | 2004.2 | 2053.8 | 1778.5 | 1467.0 | 1728.8 | 1819.1 | 1742.4 |
| 8359.8 | 70° | 4444.0 | 1180.4 | 1272.9 | 1688.2 | 1744.6 | 1638.6 | 1349.7 | 1577.6 | 1681.4 | 1597.9 |
| 5942.6 | 72.5° | 2624.8 | 848.6 | 891.5 | 1356.4 | 1453.5 | 1442.2 | 1218.8 | 1401.6 | 1528.0 | 1428.7 |
| 4100.9 | 75° | 1446.7 | 573.3 | 636.5 | 984.0 | 1180.4 | 1112.7 | 1047.2 | 1187.2 | 1315.8 | 1218.8 |
| 2570.7 | 77.5° | 647.7 | 343.1 | 442.4 | 645.5 | 927.6 | 762.9 | 810.2 | 925.4 | 1045.0 | 943.4 |
| 1430.9 | 80° | 250.5 | 191.8 | 293.4 | 352.1 | 674.8 | 422.1 | 521.4 | 681.6 | 767.4 | 686.1 |
| 311.5 | 82.5° | 31.6 | 85.8 | 126.4 | 137.7 | 392.7 | 223.4 | 302.4 | 428.8 | 422.1 | 365.6 |
| 0.0 | 85° | 0.0 | 15.8 | 18.1 | 9.0 | 169.3 | 81.3 | 99.3 | 139.9 | 130.9 | 99.3 |
| 0.0 | 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.5 | 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 |

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CANDELA DISTRIBUTION (continued):

| 185° | | 195° | 205° | 215° | 225° | 235° | 245° | 255° | 265° | 270° | 275° |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 4536.5 | 0° | 4536.5 | 4536.5 | 4536.5 | 4536.5 | 4536.5 | 4536.5 | 4536.5 | 4536.5 | 4536.5 | 4536.5 |
| 4062.5 | 2.5° | 3951.9 | 3870.7 | 3830.1 | 3796.2 | 3827.8 | 3845.9 | 3845.9 | 3922.6 | 3967.7 | 3985.8 |
| 3681.1 | 5° | 3482.5 | 3331.3 | 3229.7 | 3168.8 | 3189.1 | 3211.7 | 3236.5 | 3333.5 | 3399.0 | 3441.9 |
| 3417.0 | 7.5° | 3112.3 | 2882.1 | 2739.9 | 2665.5 | 2676.8 | 2692.6 | 2712.9 | 2807.7 | 2873.1 | 2929.5 |
| 3367.4 | 10° | 2929.5 | 2604.5 | 2417.2 | 2326.9 | 2311.1 | 2302.1 | 2295.3 | 2351.8 | 2401.4 | 2446.5 |
| 3570.5 | 12.5° | 2938.6 | 2484.9 | 2257.0 | 2146.4 | 2099.0 | 2044.8 | 2001.9 | 2011.0 | 2042.5 | 2099.0 |
| 3933.9 | 15° | 3053.7 | 2446.5 | 2173.5 | 2035.8 | 1956.8 | 1893.6 | 1841.7 | 1830.4 | 1841.7 | 1850.7 |
| 4349.2 | 17.5° | 3209.4 | 2442.0 | 2101.2 | 1929.7 | 1848.4 | 1796.5 | 1749.1 | 1733.3 | 1735.6 | 1746.9 |
| 4624.5 | 20° | 3333.5 | 2428.5 | 2020.0 | 1828.1 | 1755.9 | 1710.8 | 1663.4 | 1647.6 | 1652.1 | 1654.4 |
| 4651.6 | 22.5° | 3399.0 | 2408.2 | 1929.7 | 1726.6 | 1665.6 | 1620.5 | 1577.6 | 1575.4 | 1575.4 | 1588.9 |
| 4504.9 | 25° | 3399.0 | 2365.3 | 1848.4 | 1629.5 | 1575.4 | 1534.7 | 1482.8 | 1491.9 | 1496.4 | 1514.4 |
| 4276.9 | 27.5° | 3317.7 | 2284.0 | 1783.0 | 1546.0 | 1489.6 | 1449.0 | 1401.6 | 1412.9 | 1419.6 | 1439.9 |
| 4051.2 | 30° | 3213.9 | 2187.0 | 1708.5 | 1467.0 | 1401.6 | 1372.2 | 1331.6 | 1336.1 | 1345.1 | 1367.7 |
| 3841.3 | 32.5° | 3103.3 | 2071.9 | 1647.6 | 1388.0 | 1322.6 | 1300.0 | 1254.9 | 1261.6 | 1270.7 | 1295.5 |
| 3633.7 | 35° | 2981.4 | 1936.5 | 1575.4 | 1315.8 | 1250.4 | 1232.3 | 1180.4 | 1184.9 | 1198.4 | 1225.5 |
| 3410.3 | 37.5° | 2852.8 | 1825.9 | 1503.1 | 1245.8 | 1178.1 | 1160.1 | 1105.9 | 1110.4 | 1126.2 | 1157.8 |
| 3175.5 | 40° | 2726.4 | 1717.5 | 1426.4 | 1171.4 | 1103.7 | 1087.9 | 1029.2 | 1033.7 | 1051.7 | 1085.6 |
| 2938.6 | 42.5° | 2588.7 | 1634.0 | 1327.1 | 1094.6 | 1022.4 | 1006.6 | 952.4 | 959.2 | 979.5 | 1013.4 |
| 2719.6 | 45° | 2424.0 | 1579.9 | 1216.5 | 1022.4 | 941.2 | 925.4 | 875.7 | 889.2 | 911.8 | 945.7 |
| 2532.3 | 47.5° | 2254.7 | 1557.3 | 1124.0 | 945.7 | 857.6 | 844.1 | 803.5 | 826.0 | 850.9 | 878.0 |
| 2372.1 | 50° | 2092.2 | 1528.0 | 1029.2 | 873.4 | 785.4 | 771.9 | 744.8 | 774.1 | 799.0 | 823.8 |
| 2257.0 | 52.5° | 1907.1 | 1464.8 | 943.4 | 810.2 | 724.5 | 720.0 | 706.4 | 733.5 | 756.1 | 778.7 |
| 2157.7 | 55° | 1715.3 | 1363.2 | 868.9 | 753.8 | 672.6 | 677.1 | 670.3 | 692.9 | 710.9 | 731.3 |
| 2067.4 | 57.5° | 1548.3 | 1234.6 | 810.2 | 692.9 | 627.4 | 641.0 | 631.9 | 643.2 | 654.5 | 679.3 |
| 1959.0 | 60° | 1379.0 | 1081.1 | 744.8 | 620.7 | 582.3 | 598.1 | 573.3 | 571.0 | 575.5 | 582.3 |
| 1798.8 | 62.5° | 1151.0 | 920.8 | 663.5 | 557.5 | 532.6 | 539.4 | 492.0 | 455.9 | 455.9 | 462.7 |
| 1575.4 | 65° | 925.4 | 771.9 | 573.3 | 485.2 | 464.9 | 460.4 | 392.7 | 343.1 | 338.5 | 358.9 |
| 1315.8 | 67.5° | 760.6 | 641.0 | 483.0 | 404.0 | 390.5 | 395.0 | 345.3 | 295.7 | 291.1 | 313.7 |
| 1072.1 | 70° | 629.7 | 516.8 | 385.9 | 311.5 | 325.0 | 345.3 | 295.7 | 248.3 | 241.5 | 261.8 |
| 871.2 | 72.5° | 501.0 | 404.0 | 295.7 | 230.2 | 268.6 | 293.4 | 241.5 | 196.4 | 191.8 | 209.9 |
| 672.6 | 75° | 367.9 | 288.9 | 200.9 | 167.0 | 207.6 | 230.2 | 176.0 | 139.9 | 133.2 | 149.0 |
| 449.1 | 77.5° | 228.0 | 162.5 | 126.4 | 99.3 | 142.2 | 153.5 | 92.5 | 81.3 | 79.0 | 90.3 |
| 273.1 | 80° | 106.1 | 70.0 | 60.9 | 33.9 | 51.9 | 60.9 | 38.4 | 42.9 | 45.1 | 54.2 |
| 137.7 | 82.5° | 29.3 | 11.3 | 2.3 | 0.0 | 0.0 | 18.1 | 9.0 | 18.1 | 22.6 | 33.9 |
| 11.3 | 85° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.5 | 11.3 | 20.3 |
| 0.0 | 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.0 |
| 0.0 | 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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