

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: P956033

Luminaire Tested: **GALN-SB8D-760-U-SLL**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P956033
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2411-289-8)
Test Lab: INNOVATION CENTER
Issue Date: 1/21/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GALN-SB8D-760-U-SLL
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(8) 70 CRI, 5700K, 900mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 86743 lumens
Efficiency: N/A
Efficacy: 148.3 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B5 - U0 - G5

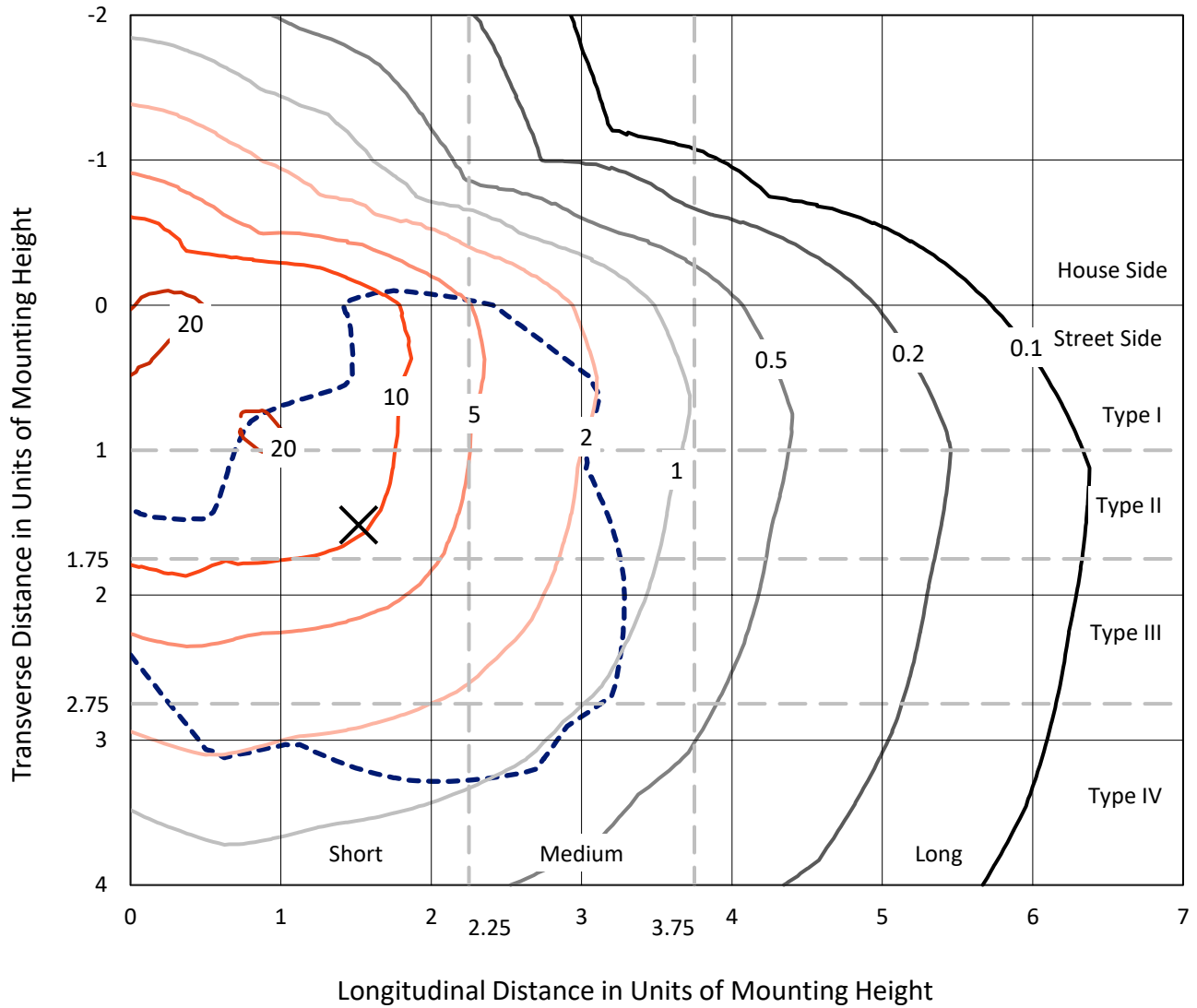
Input Watts (W): 584.9
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P956033
 CATALOG NUMBER: GALN-SB8D-760-U-SLL

Iso-Footcandle Lines of Horizontal Illumination

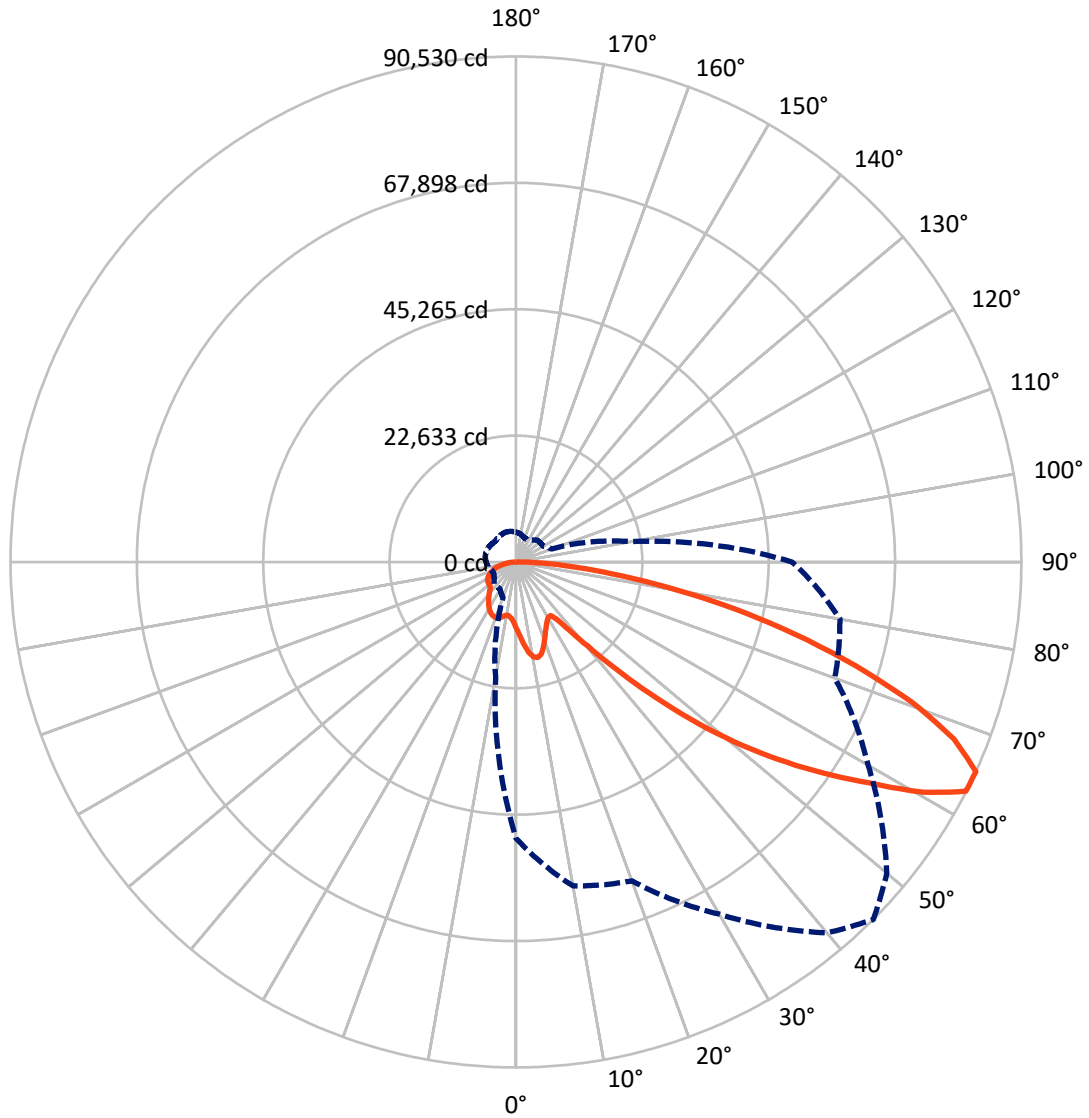
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 26.4 fc
 Type IV - Short - N/A

REPORT NUMBER: P956033
CATALOG NUMBER: GALN-SB8D-760-U-SLL

Luminous Intensity Polar Plot



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

REPORT NUMBER: P956033
 CATALOG NUMBER: GALN-SB8D-760-U-SLL

FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|---------|
| House Side | Lumens | 22045.7 | 0.0 | 22045.7 |
| | % Fixture | 25.4 | 0.0 | 25.4 |
| Street Side | Lumens | 64697.3 | 0.0 | 64697.3 |
| | % Fixture | 74.6 | 0.0 | 74.6 |
| Total | Lumens | 86743.0 | 0.0 | 86743.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 1183.2 | 1.4 |
| 10°-20° | 3714.4 | 4.3 |
| 20°-30° | 5737.5 | 6.6 |
| 30°-40° | 7270.9 | 8.4 |
| 40°-50° | 10966.3 | 12.6 |
| 50°-60° | 17717.7 | 20.4 |
| 60°-70° | 22087.9 | 25.5 |
| 70°-80° | 14484.2 | 16.7 |
| 80°-90° | 3580.8 | 4.1 |
| 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° | 86743.0 | 100.0 |
| 0°-180° | 86743.0 | 100.0 |

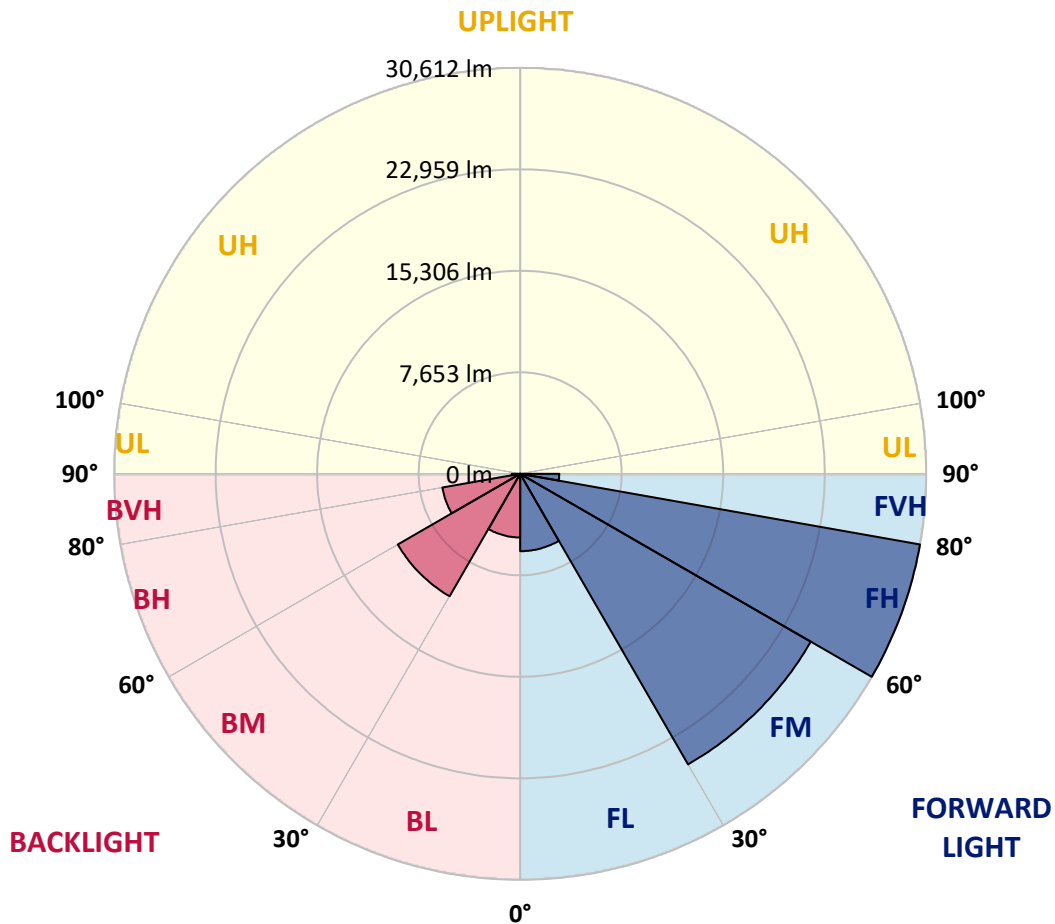


REPORT NUMBER: P956033
 CATALOG NUMBER: GALN-SB8D-760-U-SLL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|---------|-----------|-------------------------|------|--------|
| | | | B | U | G |
| FL (0°-30°) | 5834.5 | 6.7 | | | |
| FM (30°-60°) | 25301.0 | 29.2 | | | |
| FH (60°-80°) | 30612.0 | 35.3 | | | G5 |
| FVH (80°-90°) | 2949.8 | 3.4 | | | G5 |
| BL (0°-30°) | 4800.7 | 5.5 | B4/5000 | | |
| BM (30°-60°) | 10653.8 | 12.3 | B5 | | |
| BH (60°-80°) | 5960.1 | 6.9 | B5 | | G5 |
| BVH (80°-90°) | 631.0 | 0.7 | | | G4/750 |
| UL (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH (100°-180°) | 0.0 | 0.0 | | U0/0 | |

BUG Rating: B5-U0-G5
 Type IV Short



REPORT NUMBER: P956033
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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 11927.9 | 11927.9 | 11927.9 | 11927.9 | 11927.9 | 11927.9 | 11927.9 | 11927.9 | 11927.9 | 11927.9 |
| 2.5° | 12827.3 | 12875.8 | 12924.8 | 12993.9 | 13063.0 | 13104.2 | 13145.4 | 13166.0 | 13186.6 | 13177.5 |
| 5° | 13793.1 | 13962.9 | 14133.2 | 14301.6 | 14470.5 | 14562.0 | 14653.6 | 14709.0 | 14764.8 | 14806.9 |
| 7.5° | 14763.4 | 15039.9 | 15315.9 | 15564.4 | 15812.9 | 15962.6 | 16112.3 | 16193.3 | 16273.9 | 16312.8 |
| 10° | 15507.2 | 15834.0 | 16160.8 | 16452.4 | 16743.9 | 16920.6 | 17096.4 | 17175.1 | 17253.4 | 17283.1 |
| 12.5° | 15962.6 | 16316.9 | 16670.7 | 16934.3 | 17197.1 | 17325.2 | 17453.4 | 17496.4 | 17539.4 | 17544.0 |
| 15° | 16239.5 | 16545.3 | 16850.6 | 17015.8 | 17181.5 | 17186.1 | 17190.7 | 17144.9 | 17099.1 | 17045.1 |
| 17.5° | 16395.2 | 16601.6 | 16808.0 | 16811.2 | 16814.0 | 16628.6 | 16443.2 | 16273.4 | 16103.1 | 15983.2 |
| 20° | 16566.8 | 16638.7 | 16711.0 | 16493.6 | 16276.1 | 15867.0 | 15457.8 | 15159.8 | 14861.8 | 14678.7 |
| 22.5° | 16765.9 | 16671.6 | 16577.3 | 16126.9 | 15676.6 | 15074.7 | 14472.8 | 14100.2 | 13727.6 | 13525.3 |
| 25° | 17022.2 | 16724.7 | 16427.2 | 15743.4 | 15059.6 | 14328.6 | 13597.6 | 13205.8 | 12815.0 | 12623.6 |
| 27.5° | 17370.1 | 16838.2 | 16305.9 | 15400.1 | 14494.7 | 13684.6 | 12874.5 | 12489.1 | 12104.1 | 11923.3 |
| 30° | 17839.2 | 17046.0 | 16253.3 | 15138.3 | 14023.3 | 13179.3 | 12335.3 | 11977.8 | 11620.3 | 11451.9 |
| 32.5° | 18393.1 | 17306.9 | 16221.2 | 14959.8 | 13698.3 | 12905.1 | 12111.9 | 11831.3 | 11550.3 | 11429.0 |
| 35° | 19065.9 | 17736.7 | 16408.0 | 15093.4 | 13779.3 | 13228.3 | 12677.6 | 12612.2 | 12546.7 | 12536.7 |
| 37.5° | 20198.7 | 18635.2 | 17071.6 | 15877.0 | 14682.4 | 14646.7 | 14611.0 | 14910.3 | 15209.7 | 15365.3 |
| 40° | 21910.6 | 20210.2 | 18509.8 | 17621.4 | 16732.9 | 17360.0 | 17987.1 | 18714.8 | 19442.6 | 19805.1 |
| 42.5° | 24180.8 | 22493.7 | 20806.6 | 20294.8 | 19783.1 | 21150.8 | 22518.4 | 23842.1 | 25165.8 | 25943.0 |
| 45° | 26984.3 | 25468.8 | 23952.9 | 23727.2 | 23501.1 | 25692.1 | 27883.7 | 30058.7 | 32234.2 | 33554.7 |
| 47.5° | 30490.3 | 29016.0 | 27541.3 | 27495.5 | 27449.8 | 30610.7 | 33770.7 | 36955.0 | 40138.8 | 42008.6 |
| 50° | 35085.7 | 33264.5 | 31443.7 | 31451.5 | 31459.3 | 35532.9 | 39606.5 | 43809.7 | 48012.8 | 50554.0 |
| 52.5° | 40360.8 | 38155.6 | 35950.8 | 35727.9 | 35504.5 | 40370.4 | 45236.3 | 50436.8 | 55636.9 | 58682.9 |
| 55° | 45976.9 | 43798.2 | 41619.5 | 40750.3 | 39881.1 | 45296.8 | 50711.9 | 56911.6 | 63111.3 | 66734.0 |
| 57.5° | 51085.0 | 49898.6 | 48711.7 | 46968.3 | 45225.4 | 50693.6 | 56161.9 | 63184.1 | 70205.8 | 74698.2 |
| 60° | 54172.2 | 56014.9 | 57858.1 | 55693.2 | 53528.2 | 58703.1 | 63877.9 | 71396.3 | 78914.6 | 83770.0 |
| 62.5° | 52604.6 | 57639.8 | 62675.1 | 62431.1 | 62186.7 | 66927.2 | 71668.2 | 78821.2 | 85973.9 | 90461.7 |
| 65° | 49467.0 | 54192.8 | 58918.7 | 59853.8 | 60788.4 | 66812.8 | 72837.6 | 79773.7 | 86709.4 | 90530.4 |
| 67.5° | 45262.9 | 49757.6 | 54252.3 | 54690.8 | 55128.8 | 61405.8 | 67682.4 | 74648.3 | 81614.2 | 84607.6 |
| 70° | 40212.1 | 45100.9 | 49990.1 | 50186.0 | 50382.4 | 55995.7 | 61608.6 | 67603.2 | 73597.4 | 75261.2 |
| 72.5° | 34193.2 | 39803.3 | 45413.9 | 45554.9 | 45695.4 | 50087.2 | 54478.9 | 58968.5 | 63457.8 | 63626.2 |
| 75° | 26579.2 | 32385.7 | 38192.2 | 38713.5 | 39234.9 | 42651.7 | 46068.5 | 49228.9 | 52389.4 | 51542.7 |
| 77.5° | 18990.4 | 24410.6 | 29831.2 | 30577.3 | 31323.3 | 33920.9 | 36518.4 | 38759.8 | 41001.6 | 39546.1 |
| 80° | 12429.1 | 16989.3 | 21549.0 | 22476.3 | 23403.6 | 25365.3 | 27326.2 | 28503.4 | 29680.2 | 27339.0 |
| 82.5° | 7224.9 | 10342.4 | 13460.3 | 14496.1 | 15532.4 | 16882.6 | 18232.9 | 18724.0 | 19214.6 | 17374.7 |
| 85° | 3178.8 | 4833.4 | 6488.0 | 7369.1 | 8250.2 | 9359.7 | 10468.7 | 10747.5 | 11026.2 | 9552.4 |
| 87.5° | 984.1 | 1540.2 | 2096.3 | 2587.9 | 3079.5 | 3634.2 | 4189.0 | 4212.8 | 4236.1 | 3556.4 |
| 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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 CATALOG NUMBER: GALN-SB8D-760-U-SLL

CANDELA DISTRIBUTION (continued):

| 50° | | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° |
|---------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 11927.9 | 0° | 11927.9 | 11927.9 | 11927.9 | 11927.9 | 11927.9 | 11927.9 | 11927.9 | 11927.9 | 11927.9 | 11927.9 |
| 13186.6 | 2.5° | 13166.0 | 13145.4 | 13104.2 | 13063.0 | 12993.9 | 12924.8 | 12875.8 | 12827.3 | 12728.9 | 12630.5 |
| 14764.8 | 5° | 14709.0 | 14653.6 | 14562.0 | 14470.5 | 14301.6 | 14133.2 | 13962.9 | 13793.1 | 13575.7 | 13358.3 |
| 16273.9 | 7.5° | 16193.3 | 16112.3 | 15962.6 | 15812.9 | 15564.4 | 15315.9 | 15039.9 | 14763.4 | 14404.6 | 14046.2 |
| 17253.4 | 10° | 17175.1 | 17096.4 | 16920.6 | 16743.9 | 16452.4 | 16160.8 | 15834.0 | 15507.2 | 15053.6 | 14600.0 |
| 17539.4 | 12.5° | 17496.4 | 17453.4 | 17325.2 | 17197.1 | 16934.3 | 16670.7 | 16316.9 | 15962.6 | 15464.2 | 14966.2 |
| 17099.1 | 15° | 17144.9 | 17190.7 | 17186.1 | 17181.5 | 17015.8 | 16850.6 | 16545.3 | 16239.5 | 15720.0 | 15200.5 |
| 16103.1 | 17.5° | 16273.4 | 16443.2 | 16628.6 | 16814.0 | 16811.2 | 16808.0 | 16601.6 | 16395.2 | 15868.3 | 15341.5 |
| 14861.8 | 20° | 15159.8 | 15457.8 | 15867.0 | 16276.1 | 16493.6 | 16711.0 | 16638.7 | 16566.8 | 16019.4 | 15471.5 |
| 13727.6 | 22.5° | 14100.2 | 14472.8 | 15074.7 | 15676.6 | 16126.9 | 16577.3 | 16671.6 | 16765.9 | 16206.6 | 15646.8 |
| 12815.0 | 25° | 13205.8 | 13597.6 | 14328.6 | 15059.6 | 15743.4 | 16427.2 | 16724.7 | 17022.2 | 16473.9 | 15926.0 |
| 12104.1 | 27.5° | 12489.1 | 12874.5 | 13684.6 | 14494.7 | 15400.1 | 16305.9 | 16838.2 | 17370.1 | 16847.4 | 16324.2 |
| 11620.3 | 30° | 11977.8 | 12335.3 | 13179.3 | 14023.3 | 15138.3 | 16253.3 | 17046.0 | 17839.2 | 17333.9 | 16829.1 |
| 11550.3 | 32.5° | 11831.3 | 12111.9 | 12905.1 | 13698.3 | 14959.8 | 16221.2 | 17306.9 | 18393.1 | 17892.8 | 17393.0 |
| 12546.7 | 35° | 12612.2 | 12677.6 | 13228.3 | 13779.3 | 15093.4 | 16408.0 | 17736.7 | 19065.9 | 18587.1 | 18107.9 |
| 15209.7 | 37.5° | 14910.3 | 14611.0 | 14646.7 | 14682.4 | 15877.0 | 17071.6 | 18635.2 | 20198.7 | 19588.1 | 18977.6 |
| 19442.6 | 40° | 18714.8 | 17987.1 | 17360.0 | 16732.9 | 17621.4 | 18509.8 | 20210.2 | 21910.6 | 21020.8 | 20131.0 |
| 25165.8 | 42.5° | 23842.1 | 22518.4 | 21150.8 | 19783.1 | 20294.8 | 20806.6 | 22493.7 | 24180.8 | 22896.5 | 21612.1 |
| 32234.2 | 45° | 30058.7 | 27883.7 | 25692.1 | 23501.1 | 23727.2 | 23952.9 | 25468.8 | 26984.3 | 25251.8 | 23519.4 |
| 40138.8 | 47.5° | 36955.0 | 33770.7 | 30610.7 | 27449.8 | 27495.5 | 27541.3 | 29016.0 | 30490.3 | 28052.1 | 25613.4 |
| 48012.8 | 50° | 43809.7 | 39606.5 | 35532.9 | 31459.3 | 31451.5 | 31443.7 | 33264.5 | 35085.7 | 31409.9 | 27733.5 |
| 55636.9 | 52.5° | 50436.8 | 45236.3 | 40370.4 | 35504.5 | 35727.9 | 35950.8 | 38155.6 | 40360.8 | 34937.0 | 29513.1 |
| 63111.3 | 55° | 56911.6 | 50711.9 | 45296.8 | 39881.1 | 40750.3 | 41619.5 | 43798.2 | 45976.9 | 38064.0 | 30151.6 |
| 70205.8 | 57.5° | 63184.1 | 56161.9 | 50693.6 | 45225.4 | 46968.3 | 48711.7 | 49898.6 | 51085.0 | 40280.3 | 29475.6 |
| 78914.6 | 60° | 71396.3 | 63877.9 | 58703.1 | 53528.2 | 55693.2 | 57858.1 | 56014.9 | 54172.2 | 40834.1 | 27495.5 |
| 85973.9 | 62.5° | 78821.2 | 71668.2 | 66927.2 | 62186.7 | 62431.1 | 62675.1 | 57639.8 | 52604.6 | 38502.1 | 24399.6 |
| 86709.4 | 65° | 79773.7 | 72837.6 | 66812.8 | 60788.4 | 59853.8 | 58918.7 | 54192.8 | 49467.0 | 35202.4 | 20937.9 |
| 81614.2 | 67.5° | 74648.3 | 67682.4 | 61405.8 | 55128.8 | 54690.8 | 54252.3 | 49757.6 | 45262.9 | 31275.7 | 17288.6 |
| 73597.4 | 70° | 67603.2 | 61608.6 | 55995.7 | 50382.4 | 50186.0 | 49990.1 | 45100.9 | 40212.1 | 26991.1 | 13770.2 |
| 63457.8 | 72.5° | 58968.5 | 54478.9 | 50087.2 | 45695.4 | 45554.9 | 45413.9 | 39803.3 | 34193.2 | 22346.3 | 10499.9 |
| 52389.4 | 75° | 49228.9 | 46068.5 | 42651.7 | 39234.9 | 38713.5 | 38192.2 | 32385.7 | 26579.2 | 17021.8 | 7464.3 |
| 41001.6 | 77.5° | 38759.8 | 36518.4 | 33920.9 | 31323.3 | 30577.3 | 29831.2 | 24410.6 | 18990.4 | 11913.7 | 4837.1 |
| 29680.2 | 80° | 28503.4 | 27326.2 | 25365.3 | 23403.6 | 22476.3 | 21549.0 | 16989.3 | 12429.1 | 7675.8 | 2922.5 |
| 19214.6 | 82.5° | 18724.0 | 18232.9 | 16882.6 | 15532.4 | 14496.1 | 13460.3 | 10342.4 | 7224.9 | 4442.5 | 1660.6 |
| 11026.2 | 85° | 10747.5 | 10468.7 | 9359.7 | 8250.2 | 7369.1 | 6488.0 | 4833.4 | 3178.8 | 1998.4 | 818.4 |
| 4236.1 | 87.5° | 4212.8 | 4189.0 | 3634.2 | 3079.5 | 2587.9 | 2096.3 | 1540.2 | 984.1 | 654.5 | 325.0 |
| 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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 CATALOG NUMBER: GALN-SB8D-760-U-SLL

CANDELA DISTRIBUTION (continued):

| 105° | | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° |
|---------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 11927.9 | 0° | 11927.9 | 11927.9 | 11927.9 | 11927.9 | 11927.9 | 11927.9 | 11927.9 | 11927.9 | 11927.9 | 11927.9 |
| 12525.7 | 2.5° | 12421.3 | 12316.0 | 12210.8 | 12110.1 | 12009.4 | 11911.9 | 11803.4 | 11715.5 | 11628.1 | 11548.9 |
| 13141.3 | 5° | 12924.8 | 12706.5 | 12488.6 | 12284.9 | 12081.2 | 11889.0 | 11699.1 | 11533.4 | 11367.2 | 11228.1 |
| 13714.8 | 7.5° | 13383.4 | 13060.7 | 12738.1 | 12453.8 | 12169.6 | 11907.3 | 11661.5 | 11440.9 | 11220.7 | 11037.7 |
| 14162.0 | 10° | 13724.4 | 13332.6 | 12940.4 | 12604.4 | 12267.5 | 11943.9 | 11679.8 | 11447.3 | 11214.8 | 11031.7 |
| 14470.0 | 12.5° | 13973.9 | 13511.6 | 13049.3 | 12668.9 | 12288.6 | 11948.5 | 11702.7 | 11512.3 | 11322.8 | 11201.1 |
| 14662.3 | 15° | 14124.0 | 13591.7 | 13059.4 | 12619.1 | 12178.7 | 11802.0 | 11605.2 | 11514.1 | 11423.5 | 11440.0 |
| 14754.3 | 17.5° | 14167.0 | 13549.1 | 12931.2 | 12401.6 | 11872.1 | 11429.0 | 11307.7 | 11341.1 | 11374.1 | 11573.6 |
| 14826.1 | 20° | 14180.8 | 13431.9 | 12683.1 | 12026.8 | 11370.4 | 10854.6 | 10822.5 | 10978.2 | 11133.8 | 11480.3 |
| 14923.2 | 22.5° | 14199.1 | 13288.2 | 12377.4 | 11586.9 | 10796.5 | 10209.2 | 10271.9 | 10502.1 | 10732.4 | 11127.8 |
| 15098.9 | 25° | 14271.4 | 13146.3 | 12021.7 | 11095.8 | 10170.3 | 9568.4 | 9737.8 | 10003.2 | 10268.7 | 10624.4 |
| 15373.5 | 27.5° | 14422.4 | 13051.6 | 11680.7 | 10646.8 | 9612.8 | 9064.9 | 9270.9 | 9527.2 | 9783.5 | 10076.0 |
| 15729.2 | 30° | 14629.3 | 13007.2 | 11384.2 | 10271.5 | 9158.8 | 8698.8 | 8860.3 | 9063.6 | 9267.7 | 9510.3 |
| 16100.4 | 32.5° | 14807.8 | 12952.3 | 11095.8 | 9947.9 | 8799.5 | 8428.7 | 8500.6 | 8621.0 | 8741.3 | 8934.9 |
| 16523.3 | 35° | 14938.7 | 12848.8 | 10759.8 | 9629.8 | 8499.7 | 8190.7 | 8161.0 | 8193.9 | 8227.3 | 8375.2 |
| 16997.0 | 37.5° | 15016.5 | 12671.7 | 10326.8 | 9255.3 | 8183.8 | 7913.8 | 7804.9 | 7768.2 | 7731.6 | 7837.8 |
| 17598.5 | 40° | 15065.5 | 12427.7 | 9790.4 | 8808.6 | 7826.8 | 7582.0 | 7414.9 | 7332.0 | 7249.2 | 7325.6 |
| 18385.3 | 42.5° | 15158.4 | 12176.0 | 9194.5 | 8315.7 | 7436.9 | 7211.2 | 7000.7 | 6890.8 | 6781.0 | 6843.2 |
| 19420.6 | 45° | 15321.8 | 11942.1 | 8562.8 | 7792.0 | 7021.3 | 6792.4 | 6588.7 | 6481.6 | 6375.0 | 6427.2 |
| 20523.7 | 47.5° | 15434.0 | 11748.9 | 8063.9 | 7377.8 | 6691.7 | 6396.5 | 6221.2 | 6131.5 | 6041.8 | 6091.2 |
| 21547.1 | 50° | 15360.7 | 11538.4 | 7716.1 | 7102.7 | 6489.4 | 6101.3 | 5897.6 | 5817.9 | 5738.8 | 5815.7 |
| 22211.7 | 52.5° | 14909.9 | 11182.8 | 7456.1 | 6921.5 | 6387.3 | 5941.1 | 5656.4 | 5577.6 | 5499.4 | 5615.2 |
| 22065.3 | 55° | 13978.4 | 10593.2 | 7208.0 | 6790.1 | 6372.2 | 5957.1 | 5528.2 | 5403.7 | 5279.7 | 5444.0 |
| 21034.5 | 57.5° | 12593.9 | 9762.0 | 6929.7 | 6634.5 | 6339.3 | 5973.1 | 5451.3 | 5270.1 | 5088.8 | 5265.5 |
| 19116.2 | 60° | 10736.9 | 8682.7 | 6628.5 | 6396.5 | 6164.4 | 5922.8 | 5379.0 | 5144.2 | 4908.9 | 5064.1 |
| 16522.4 | 62.5° | 8645.2 | 7391.1 | 6137.0 | 5982.7 | 5828.9 | 5799.2 | 5294.8 | 5000.9 | 4707.5 | 4805.9 |
| 13875.9 | 65° | 6814.4 | 6229.0 | 5643.6 | 5570.8 | 5498.0 | 5501.7 | 5117.2 | 4805.0 | 4492.4 | 4530.4 |
| 11283.5 | 67.5° | 5278.3 | 5112.2 | 4945.6 | 4986.3 | 5026.6 | 5016.5 | 4800.5 | 4540.5 | 4280.5 | 4268.6 |
| 8884.1 | 70° | 3998.1 | 4045.7 | 4092.8 | 4281.4 | 4469.5 | 4469.5 | 4398.6 | 4213.7 | 4028.8 | 3987.6 |
| 6792.0 | 72.5° | 3084.0 | 3227.3 | 3371.0 | 3638.3 | 3905.2 | 3950.0 | 3950.9 | 3824.2 | 3697.4 | 3637.0 |
| 4929.5 | 75° | 2394.7 | 2524.7 | 2654.7 | 2954.1 | 3253.4 | 3460.3 | 3442.9 | 3345.4 | 3247.4 | 3189.8 |
| 3340.4 | 77.5° | 1843.7 | 1932.0 | 2020.8 | 2311.4 | 2602.1 | 2943.1 | 2933.9 | 2855.6 | 2777.4 | 2718.8 |
| 2152.2 | 80° | 1382.3 | 1418.9 | 1455.5 | 1701.8 | 1947.6 | 2354.9 | 2353.5 | 2288.1 | 2222.2 | 2173.2 |
| 1323.7 | 82.5° | 987.7 | 994.1 | 1001.5 | 1182.7 | 1364.0 | 1711.8 | 1731.1 | 1699.0 | 1667.0 | 1632.2 |
| 707.6 | 85° | 597.3 | 594.1 | 590.4 | 723.2 | 855.9 | 1114.5 | 1139.7 | 1105.4 | 1071.0 | 1032.1 |
| 293.4 | 87.5° | 261.8 | 258.6 | 255.4 | 309.4 | 363.9 | 471.4 | 503.5 | 489.7 | 476.0 | 468.7 |
| 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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 CATALOG NUMBER: GALN-SB8D-760-U-SLL

CANDELA DISTRIBUTION (continued):

| 160° | | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° |
|---------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 11927.9 | 0° | 11927.9 | 11927.9 | 11927.9 | 11927.9 | 11927.9 | 11927.9 | 11927.9 | 11927.9 | 11927.9 | 11927.9 |
| 11470.2 | 2.5° | 11401.1 | 11332.0 | 11262.4 | 11193.3 | 11139.7 | 11085.7 | 11042.2 | 10998.8 | 10964.9 | 10931.0 |
| 11089.4 | 5° | 10966.7 | 10844.1 | 10732.8 | 10621.1 | 10535.6 | 10449.5 | 10389.5 | 10329.6 | 10287.0 | 10244.5 |
| 10854.6 | 7.5° | 10700.3 | 10545.6 | 10409.2 | 10273.3 | 10171.2 | 10069.6 | 9998.2 | 9926.8 | 9877.8 | 9829.3 |
| 10848.6 | 10° | 10682.5 | 10515.9 | 10362.5 | 10209.2 | 10087.5 | 9965.3 | 9885.6 | 9805.1 | 9758.8 | 9712.6 |
| 11080.2 | 12.5° | 10949.3 | 10819.3 | 10660.5 | 10502.1 | 10346.5 | 10190.9 | 10087.9 | 9984.9 | 9933.2 | 9881.9 |
| 11456.5 | 15° | 11422.6 | 11388.7 | 11251.0 | 11113.2 | 10891.7 | 10670.1 | 10513.6 | 10357.1 | 10285.2 | 10213.8 |
| 11773.2 | 17.5° | 11879.4 | 11985.1 | 11873.9 | 11763.1 | 11469.7 | 11176.4 | 10945.7 | 10715.0 | 10608.8 | 10502.1 |
| 11827.2 | 20° | 12049.2 | 12271.2 | 12219.9 | 12168.2 | 11832.7 | 11497.7 | 11214.8 | 10932.4 | 10796.5 | 10660.1 |
| 11524.2 | 22.5° | 11813.0 | 12101.8 | 12133.0 | 12163.6 | 11843.2 | 11522.8 | 11231.7 | 10940.2 | 10796.9 | 10653.2 |
| 10980.5 | 25° | 11264.7 | 11548.9 | 11655.1 | 11760.8 | 11498.1 | 11235.9 | 10976.8 | 10718.6 | 10594.1 | 10470.1 |
| 10368.0 | 27.5° | 10596.0 | 10823.9 | 10942.0 | 11060.6 | 10873.3 | 10686.6 | 10485.7 | 10284.7 | 10201.4 | 10117.7 |
| 9752.9 | 30° | 9941.9 | 10131.4 | 10227.5 | 10323.6 | 10181.3 | 10038.5 | 9894.8 | 9750.1 | 9707.6 | 9664.5 |
| 9129.0 | 32.5° | 9310.3 | 9492.0 | 9598.6 | 9705.7 | 9574.8 | 9443.5 | 9328.6 | 9213.7 | 9185.8 | 9157.9 |
| 8522.6 | 35° | 8702.0 | 8881.9 | 9010.0 | 9138.2 | 9044.8 | 8951.9 | 8845.7 | 8740.0 | 8697.4 | 8655.3 |
| 7943.5 | 37.5° | 8122.5 | 8301.9 | 8460.3 | 8618.7 | 8575.6 | 8532.6 | 8435.1 | 8337.2 | 8259.8 | 8182.9 |
| 7402.1 | 40° | 7575.1 | 7748.1 | 7930.3 | 8112.9 | 8123.4 | 8133.5 | 8050.7 | 7967.8 | 7855.2 | 7743.5 |
| 6905.9 | 42.5° | 7069.8 | 7234.1 | 7430.9 | 7627.7 | 7680.4 | 7733.0 | 7663.0 | 7593.4 | 7453.8 | 7314.2 |
| 6480.3 | 45° | 6635.9 | 6791.5 | 6995.6 | 7199.8 | 7275.3 | 7350.8 | 7287.7 | 7224.9 | 7065.2 | 6905.9 |
| 6140.2 | 47.5° | 6292.6 | 6444.5 | 6645.9 | 6847.3 | 6934.3 | 7021.3 | 6977.3 | 6933.4 | 6791.5 | 6649.6 |
| 5893.0 | 50° | 6036.7 | 6180.0 | 6360.3 | 6540.7 | 6652.3 | 6764.0 | 6761.3 | 6759.5 | 6645.9 | 6532.4 |
| 5730.5 | 52.5° | 5862.3 | 5993.7 | 6161.7 | 6330.1 | 6462.4 | 6594.7 | 6618.5 | 6642.3 | 6549.8 | 6457.4 |
| 5607.9 | 55° | 5749.7 | 5891.6 | 6039.0 | 6185.9 | 6326.0 | 6466.5 | 6499.5 | 6532.4 | 6451.9 | 6371.3 |
| 5442.2 | 57.5° | 5608.8 | 5775.4 | 5920.9 | 6066.9 | 6208.4 | 6349.3 | 6382.8 | 6416.2 | 6334.7 | 6253.2 |
| 5218.8 | 60° | 5410.1 | 5601.4 | 5749.3 | 5897.6 | 6039.5 | 6181.4 | 6218.0 | 6254.6 | 6175.0 | 6095.8 |
| 4904.4 | 62.5° | 5127.3 | 5350.6 | 5508.5 | 5666.4 | 5796.4 | 5926.4 | 5961.7 | 5996.9 | 5925.0 | 5853.2 |
| 4567.9 | 65° | 4806.9 | 5046.2 | 5197.3 | 5348.3 | 5462.8 | 5577.2 | 5613.3 | 5649.1 | 5579.9 | 5510.8 |
| 4256.7 | 67.5° | 4477.3 | 4698.4 | 4841.7 | 4984.5 | 5083.3 | 5182.2 | 5217.4 | 5252.2 | 5188.6 | 5125.4 |
| 3946.4 | 70° | 4140.4 | 4334.5 | 4458.1 | 4581.7 | 4670.9 | 4760.2 | 4794.0 | 4827.9 | 4776.2 | 4724.5 |
| 3577.0 | 72.5° | 3729.9 | 3882.3 | 3994.0 | 4105.7 | 4193.1 | 4280.5 | 4320.8 | 4361.1 | 4318.0 | 4275.0 |
| 3131.6 | 75° | 3245.2 | 3358.7 | 3459.8 | 3561.0 | 3640.6 | 3720.3 | 3762.4 | 3804.5 | 3783.4 | 3762.4 |
| 2660.2 | 77.5° | 2752.7 | 2844.7 | 2931.6 | 3018.6 | 3102.4 | 3185.7 | 3225.0 | 3264.4 | 3235.1 | 3204.9 |
| 2123.8 | 80° | 2200.7 | 2277.1 | 2350.3 | 2423.6 | 2487.2 | 2550.4 | 2602.5 | 2654.7 | 2641.9 | 2629.5 |
| 1597.4 | 82.5° | 1591.0 | 1584.6 | 1559.0 | 1533.3 | 1668.8 | 1804.3 | 1893.1 | 1981.9 | 1976.4 | 1970.4 |
| 993.2 | 85° | 960.3 | 926.9 | 855.9 | 785.0 | 911.8 | 1039.0 | 1148.9 | 1258.7 | 1249.5 | 1240.4 |
| 461.4 | 87.5° | 460.0 | 458.6 | 404.6 | 350.1 | 403.2 | 456.8 | 501.2 | 545.6 | 534.6 | 522.7 |
| 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):

| 215° | | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° |
|---------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 11927.9 | 0° | 11927.9 | 11927.9 | 11927.9 | 11927.9 | 11927.9 | 11927.9 | 11927.9 | 11927.9 | 11927.9 | 11927.9 |
| 10899.9 | 2.5° | 10868.3 | 10829.4 | 10868.3 | 10899.9 | 10931.0 | 10964.9 | 10998.8 | 11042.2 | 11085.7 | 11139.7 |
| 10212.0 | 5° | 10179.5 | 10147.4 | 10179.5 | 10212.0 | 10244.5 | 10287.0 | 10329.6 | 10389.5 | 10449.5 | 10535.6 |
| 9800.0 | 7.5° | 9771.2 | 9749.2 | 9771.2 | 9800.0 | 9829.3 | 9877.8 | 9926.8 | 9998.2 | 10069.6 | 10171.2 |
| 9687.9 | 10° | 9663.2 | 9653.1 | 9663.2 | 9687.9 | 9712.6 | 9758.8 | 9805.1 | 9885.6 | 9965.3 | 10087.5 |
| 9860.9 | 12.5° | 9839.8 | 9836.2 | 9839.8 | 9860.9 | 9881.9 | 9933.2 | 9984.9 | 10087.9 | 10190.9 | 10346.5 |
| 10186.3 | 15° | 10158.9 | 10156.6 | 10158.9 | 10186.3 | 10213.8 | 10285.2 | 10357.1 | 10513.6 | 10670.1 | 10891.7 |
| 10467.4 | 17.5° | 10432.1 | 10426.6 | 10432.1 | 10467.4 | 10502.1 | 10608.8 | 10715.0 | 10945.7 | 11176.4 | 11469.7 |
| 10616.6 | 20° | 10573.1 | 10559.4 | 10573.1 | 10616.6 | 10660.1 | 10796.5 | 10932.4 | 11214.8 | 11497.7 | 11832.7 |
| 10605.1 | 22.5° | 10557.1 | 10536.5 | 10557.1 | 10605.1 | 10653.2 | 10796.9 | 10940.2 | 11231.7 | 11522.8 | 11843.2 |
| 10424.8 | 25° | 10379.9 | 10353.4 | 10379.9 | 10424.8 | 10470.1 | 10594.1 | 10718.6 | 10976.8 | 11235.9 | 11498.1 |
| 10097.1 | 27.5° | 10076.5 | 10069.6 | 10076.5 | 10097.1 | 10117.7 | 10201.4 | 10284.7 | 10485.7 | 10686.6 | 10873.3 |
| 9664.5 | 30° | 9664.5 | 9671.4 | 9664.5 | 9664.5 | 9664.5 | 9707.6 | 9750.1 | 9894.8 | 10038.5 | 10181.3 |
| 9161.5 | 32.5° | 9165.6 | 9172.5 | 9165.6 | 9161.5 | 9157.9 | 9185.8 | 9213.7 | 9328.6 | 9443.5 | 9574.8 |
| 8646.1 | 35° | 8637.0 | 8632.4 | 8637.0 | 8646.1 | 8655.3 | 8697.4 | 8740.0 | 8845.7 | 8951.9 | 9044.8 |
| 8142.2 | 37.5° | 8101.5 | 8078.6 | 8101.5 | 8142.2 | 8182.9 | 8259.8 | 8337.2 | 8435.1 | 8532.6 | 8575.6 |
| 7667.5 | 40° | 7592.5 | 7547.6 | 7592.5 | 7667.5 | 7743.5 | 7855.2 | 7967.8 | 8050.7 | 8133.5 | 8123.4 |
| 7203.9 | 42.5° | 7093.6 | 7021.3 | 7093.6 | 7203.9 | 7314.2 | 7453.8 | 7593.4 | 7663.0 | 7733.0 | 7680.4 |
| 6776.4 | 45° | 6646.9 | 6563.6 | 6646.9 | 6776.4 | 6905.9 | 7065.2 | 7224.9 | 7287.7 | 7350.8 | 7275.3 |
| 6529.7 | 47.5° | 6410.2 | 6330.1 | 6410.2 | 6529.7 | 6649.6 | 6791.5 | 6933.4 | 6977.3 | 7021.3 | 6934.3 |
| 6421.7 | 50° | 6310.9 | 6234.0 | 6310.9 | 6421.7 | 6532.4 | 6645.9 | 6759.5 | 6761.3 | 6764.0 | 6652.3 |
| 6358.0 | 52.5° | 6259.2 | 6188.2 | 6259.2 | 6358.0 | 6457.4 | 6549.8 | 6642.3 | 6618.5 | 6594.7 | 6462.4 |
| 6284.4 | 55° | 6197.4 | 6133.3 | 6197.4 | 6284.4 | 6371.3 | 6451.9 | 6532.4 | 6499.5 | 6466.5 | 6326.0 |
| 6167.2 | 57.5° | 6080.7 | 6014.3 | 6080.7 | 6167.2 | 6253.2 | 6334.7 | 6416.2 | 6382.8 | 6349.3 | 6208.4 |
| 6007.0 | 60° | 5918.2 | 5849.5 | 5918.2 | 6007.0 | 6095.8 | 6175.0 | 6254.6 | 6218.0 | 6181.4 | 6039.5 |
| 5759.8 | 62.5° | 5666.4 | 5584.1 | 5666.4 | 5759.8 | 5853.2 | 5925.0 | 5996.9 | 5961.7 | 5926.4 | 5796.4 |
| 5420.2 | 65° | 5330.0 | 5259.1 | 5330.0 | 5420.2 | 5510.8 | 5579.9 | 5649.1 | 5613.3 | 5577.2 | 5462.8 |
| 5041.2 | 67.5° | 4957.0 | 4892.9 | 4957.0 | 5041.2 | 5125.4 | 5188.6 | 5252.2 | 5217.4 | 5182.2 | 5083.3 |
| 4643.9 | 70° | 4563.4 | 4490.1 | 4563.4 | 4643.9 | 4724.5 | 4776.2 | 4827.9 | 4794.0 | 4760.2 | 4670.9 |
| 4198.1 | 72.5° | 4121.7 | 4050.7 | 4121.7 | 4198.1 | 4275.0 | 4318.0 | 4361.1 | 4320.8 | 4280.5 | 4193.1 |
| 3697.8 | 75° | 3633.3 | 3565.6 | 3633.3 | 3697.8 | 3762.4 | 3783.4 | 3804.5 | 3762.4 | 3720.3 | 3640.6 |
| 3139.9 | 77.5° | 3074.9 | 3020.9 | 3074.9 | 3139.9 | 3204.9 | 3235.1 | 3264.4 | 3225.0 | 3185.7 | 3102.4 |
| 2542.1 | 80° | 2454.2 | 2352.6 | 2454.2 | 2542.1 | 2629.5 | 2641.9 | 2654.7 | 2602.5 | 2550.4 | 2487.2 |
| 1896.7 | 82.5° | 1822.6 | 1757.6 | 1822.6 | 1896.7 | 1970.4 | 1976.4 | 1981.9 | 1893.1 | 1804.3 | 1668.8 |
| 1182.7 | 85° | 1125.0 | 1066.5 | 1125.0 | 1182.7 | 1240.4 | 1249.5 | 1258.7 | 1148.9 | 1039.0 | 911.8 |
| 493.4 | 87.5° | 463.2 | 434.8 | 463.2 | 493.4 | 522.7 | 534.6 | 545.6 | 501.2 | 456.8 | 403.2 |
| 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):

| 270° | | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° |
|---------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 11927.9 | 0° | 11927.9 | 11927.9 | 11927.9 | 11927.9 | 11927.9 | 11927.9 | 11927.9 | 11927.9 | 11927.9 | 11927.9 |
| 11193.3 | 2.5° | 11262.4 | 11332.0 | 11401.1 | 11470.2 | 11548.9 | 11628.1 | 11715.5 | 11803.4 | 11911.9 | 12009.4 |
| 10621.1 | 5° | 10732.8 | 10844.1 | 10966.7 | 11089.4 | 11228.1 | 11367.2 | 11533.4 | 11699.1 | 11889.0 | 12081.2 |
| 10273.3 | 7.5° | 10409.2 | 10545.6 | 10700.3 | 10854.6 | 11037.7 | 11220.7 | 11440.9 | 11661.5 | 11907.3 | 12169.6 |
| 10209.2 | 10° | 10362.5 | 10515.9 | 10682.5 | 10848.6 | 11031.7 | 11214.8 | 11447.3 | 11679.8 | 11943.9 | 12267.5 |
| 10502.1 | 12.5° | 10660.5 | 10819.3 | 10949.3 | 11080.2 | 11201.1 | 11322.8 | 11512.3 | 11702.7 | 11948.5 | 12288.6 |
| 11113.2 | 15° | 11251.0 | 11388.7 | 11422.6 | 11456.5 | 11440.0 | 11423.5 | 11514.1 | 11605.2 | 11802.0 | 12178.7 |
| 11763.1 | 17.5° | 11873.9 | 11985.1 | 11879.4 | 11773.2 | 11573.6 | 11374.1 | 11341.1 | 11307.7 | 11429.0 | 11872.1 |
| 12168.2 | 20° | 12219.9 | 12271.2 | 12049.2 | 11827.2 | 11480.3 | 11133.8 | 10978.2 | 10822.5 | 10854.6 | 11370.4 |
| 12163.6 | 22.5° | 12133.0 | 12101.8 | 11813.0 | 11524.2 | 11127.8 | 10732.4 | 10502.1 | 10271.9 | 10209.2 | 10796.5 |
| 11760.8 | 25° | 11655.1 | 11548.9 | 11264.7 | 10980.5 | 10624.4 | 10268.7 | 10003.2 | 9737.8 | 9568.4 | 10170.3 |
| 11060.6 | 27.5° | 10942.0 | 10823.9 | 10596.0 | 10368.0 | 10076.0 | 9783.5 | 9527.2 | 9270.9 | 9064.9 | 9612.8 |
| 10323.6 | 30° | 10227.5 | 10131.4 | 9941.9 | 9752.9 | 9510.3 | 9267.7 | 9063.6 | 8860.3 | 8698.8 | 9158.8 |
| 9705.7 | 32.5° | 9598.6 | 9492.0 | 9310.3 | 9129.0 | 8934.9 | 8741.3 | 8621.0 | 8500.6 | 8428.7 | 8799.5 |
| 9138.2 | 35° | 9010.0 | 8881.9 | 8702.0 | 8522.6 | 8375.2 | 8227.3 | 8193.9 | 8161.0 | 8190.7 | 8499.7 |
| 8618.7 | 37.5° | 8460.3 | 8301.9 | 8122.5 | 7943.5 | 7837.8 | 7731.6 | 7768.2 | 7804.9 | 7913.8 | 8183.8 |
| 8112.9 | 40° | 7930.3 | 7748.1 | 7575.1 | 7402.1 | 7325.6 | 7249.2 | 7332.0 | 7414.9 | 7582.0 | 7826.8 |
| 7627.7 | 42.5° | 7430.9 | 7234.1 | 7069.8 | 6905.9 | 6843.2 | 6781.0 | 6890.8 | 7000.7 | 7211.2 | 7436.9 |
| 7199.8 | 45° | 6995.6 | 6791.5 | 6635.9 | 6480.3 | 6427.2 | 6375.0 | 6481.6 | 6588.7 | 6792.4 | 7021.3 |
| 6847.3 | 47.5° | 6645.9 | 6444.5 | 6292.6 | 6140.2 | 6091.2 | 6041.8 | 6131.5 | 6221.2 | 6396.5 | 6691.7 |
| 6540.7 | 50° | 6360.3 | 6180.0 | 6036.7 | 5893.0 | 5815.7 | 5738.8 | 5817.9 | 5897.6 | 6101.3 | 6489.4 |
| 6330.1 | 52.5° | 6161.7 | 5993.7 | 5862.3 | 5730.5 | 5615.2 | 5499.4 | 5577.6 | 5656.4 | 5941.1 | 6387.3 |
| 6185.9 | 55° | 6039.0 | 5891.6 | 5749.7 | 5607.9 | 5444.0 | 5279.7 | 5403.7 | 5528.2 | 5957.1 | 6372.2 |
| 6066.9 | 57.5° | 5920.9 | 5775.4 | 5608.8 | 5442.2 | 5265.5 | 5088.8 | 5270.1 | 5451.3 | 5973.1 | 6339.3 |
| 5897.6 | 60° | 5749.3 | 5601.4 | 5410.1 | 5218.8 | 5064.1 | 4908.9 | 5144.2 | 5379.0 | 5922.8 | 6164.4 |
| 5666.4 | 62.5° | 5508.5 | 5350.6 | 5127.3 | 4904.4 | 4805.9 | 4707.5 | 5000.9 | 5294.8 | 5799.2 | 5828.9 |
| 5348.3 | 65° | 5197.3 | 5046.2 | 4806.9 | 4567.9 | 4530.4 | 4492.4 | 4805.0 | 5117.2 | 5501.7 | 5498.0 |
| 4984.5 | 67.5° | 4841.7 | 4698.4 | 4477.3 | 4256.7 | 4268.6 | 4280.5 | 4540.5 | 4800.5 | 5016.5 | 5026.6 |
| 4581.7 | 70° | 4458.1 | 4334.5 | 4140.4 | 3946.4 | 3987.6 | 4028.8 | 4213.7 | 4398.6 | 4469.5 | 4469.5 |
| 4105.7 | 72.5° | 3994.0 | 3882.3 | 3729.9 | 3577.0 | 3637.0 | 3697.4 | 3824.2 | 3950.9 | 3950.0 | 3905.2 |
| 3561.0 | 75° | 3459.8 | 3358.7 | 3245.2 | 3131.6 | 3189.8 | 3247.4 | 3345.4 | 3442.9 | 3460.3 | 3253.4 |
| 3018.6 | 77.5° | 2931.6 | 2844.7 | 2752.7 | 2660.2 | 2718.8 | 2777.4 | 2855.6 | 2933.9 | 2943.1 | 2602.1 |
| 2423.6 | 80° | 2350.3 | 2277.1 | 2200.7 | 2123.8 | 2173.2 | 2222.2 | 2288.1 | 2353.5 | 2354.9 | 1947.6 |
| 1533.3 | 82.5° | 1559.0 | 1584.6 | 1591.0 | 1597.4 | 1632.2 | 1667.0 | 1699.0 | 1731.1 | 1711.8 | 1364.0 |
| 785.0 | 85° | 855.9 | 926.9 | 960.3 | 993.2 | 1032.1 | 1071.0 | 1105.4 | 1139.7 | 1114.5 | 855.9 |
| 350.1 | 87.5° | 404.6 | 458.6 | 460.0 | 461.4 | 468.7 | 476.0 | 489.7 | 503.5 | 471.4 | 363.9 |
| 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):

| 325° | | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|---------|-------|---------|---------|---------|---------|---------|---------|---------|
| 11927.9 | 0° | 11927.9 | 11927.9 | 11927.9 | 11927.9 | 11927.9 | 11927.9 | 11927.9 |
| 12110.1 | 2.5° | 12210.8 | 12316.0 | 12421.3 | 12525.7 | 12630.5 | 12728.9 | 12827.3 |
| 12284.9 | 5° | 12488.6 | 12706.5 | 12924.8 | 13141.3 | 13358.3 | 13575.7 | 13793.1 |
| 12453.8 | 7.5° | 12738.1 | 13060.7 | 13383.4 | 13714.8 | 14046.2 | 14404.6 | 14763.4 |
| 12604.4 | 10° | 12940.4 | 13332.6 | 13724.4 | 14162.0 | 14600.0 | 15053.6 | 15507.2 |
| 12668.9 | 12.5° | 13049.3 | 13511.6 | 13973.9 | 14470.0 | 14966.2 | 15464.2 | 15962.6 |
| 12619.1 | 15° | 13059.4 | 13591.7 | 14124.0 | 14662.3 | 15200.5 | 15720.0 | 16239.5 |
| 12401.6 | 17.5° | 12931.2 | 13549.1 | 14167.0 | 14754.3 | 15341.5 | 15868.3 | 16395.2 |
| 12026.8 | 20° | 12683.1 | 13431.9 | 14180.8 | 14826.1 | 15471.5 | 16019.4 | 16566.8 |
| 11586.9 | 22.5° | 12377.4 | 13288.2 | 14199.1 | 14923.2 | 15646.8 | 16206.6 | 16765.9 |
| 11095.8 | 25° | 12021.7 | 13146.3 | 14271.4 | 15098.9 | 15926.0 | 16473.9 | 17022.2 |
| 10646.8 | 27.5° | 11680.7 | 13051.6 | 14422.4 | 15373.5 | 16324.2 | 16847.4 | 17370.1 |
| 10271.5 | 30° | 11384.2 | 13007.2 | 14629.3 | 15729.2 | 16829.1 | 17333.9 | 17839.2 |
| 9947.9 | 32.5° | 11095.8 | 12952.3 | 14807.8 | 16100.4 | 17393.0 | 17892.8 | 18393.1 |
| 9629.8 | 35° | 10759.8 | 12848.8 | 14938.7 | 16523.3 | 18107.9 | 18587.1 | 19065.9 |
| 9255.3 | 37.5° | 10326.8 | 12671.7 | 15016.5 | 16997.0 | 18977.6 | 19588.1 | 20198.7 |
| 8808.6 | 40° | 9790.4 | 12427.7 | 15065.5 | 17598.5 | 20131.0 | 21020.8 | 21910.6 |
| 8315.7 | 42.5° | 9194.5 | 12176.0 | 15158.4 | 18385.3 | 21612.1 | 22896.5 | 24180.8 |
| 7792.0 | 45° | 8562.8 | 11942.1 | 15321.8 | 19420.6 | 23519.4 | 25251.8 | 26984.3 |
| 7377.8 | 47.5° | 8063.9 | 11748.9 | 15434.0 | 20523.7 | 25613.4 | 28052.1 | 30490.3 |
| 7102.7 | 50° | 7716.1 | 11538.4 | 15360.7 | 21547.1 | 27733.5 | 31409.9 | 35085.7 |
| 6921.5 | 52.5° | 7456.1 | 11182.8 | 14909.9 | 22211.7 | 29513.1 | 34937.0 | 40360.8 |
| 6790.1 | 55° | 7208.0 | 10593.2 | 13978.4 | 22065.3 | 30151.6 | 38064.0 | 45976.9 |
| 6634.5 | 57.5° | 6929.7 | 9762.0 | 12593.9 | 21034.5 | 29475.6 | 40280.3 | 51085.0 |
| 6396.5 | 60° | 6628.5 | 8682.7 | 10736.9 | 19116.2 | 27495.5 | 40834.1 | 54172.2 |
| 5982.7 | 62.5° | 6137.0 | 7391.1 | 8645.2 | 16522.4 | 24399.6 | 38502.1 | 52604.6 |
| 5570.8 | 65° | 5643.6 | 6229.0 | 6814.4 | 13875.9 | 20937.9 | 35202.4 | 49467.0 |
| 4986.3 | 67.5° | 4945.6 | 5112.2 | 5278.3 | 11283.5 | 17288.6 | 31275.7 | 45262.9 |
| 4281.4 | 70° | 4092.8 | 4045.7 | 3998.1 | 8884.1 | 13770.2 | 26991.1 | 40212.1 |
| 3638.3 | 72.5° | 3371.0 | 3227.3 | 3084.0 | 6792.0 | 10499.9 | 22346.3 | 34193.2 |
| 2954.1 | 75° | 2654.7 | 2524.7 | 2394.7 | 4929.5 | 7464.3 | 17021.8 | 26579.2 |
| 2311.4 | 77.5° | 2020.8 | 1932.0 | 1843.7 | 3340.4 | 4837.1 | 11913.7 | 18990.4 |
| 1701.8 | 80° | 1455.5 | 1418.9 | 1382.3 | 2152.2 | 2922.5 | 7675.8 | 12429.1 |
| 1182.7 | 82.5° | 1001.5 | 994.1 | 987.7 | 1323.7 | 1660.6 | 4442.5 | 7224.9 |
| 723.2 | 85° | 590.4 | 594.1 | 597.3 | 707.6 | 818.4 | 1998.4 | 3178.8 |
| 309.4 | 87.5° | 255.4 | 258.6 | 261.8 | 293.4 | 325.0 | 654.5 | 984.1 |
| 0.0 | 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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