

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: P953176

Luminaire Tested: **GALN-SB6D-760-U-SLL-HSS**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P953176
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-760-U-SLL-HSS
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(6) 70 CRI, 5700K, 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: 49825 lumens
Efficiency: N/A
Efficacy: 113.2 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B4 - U0 - G5

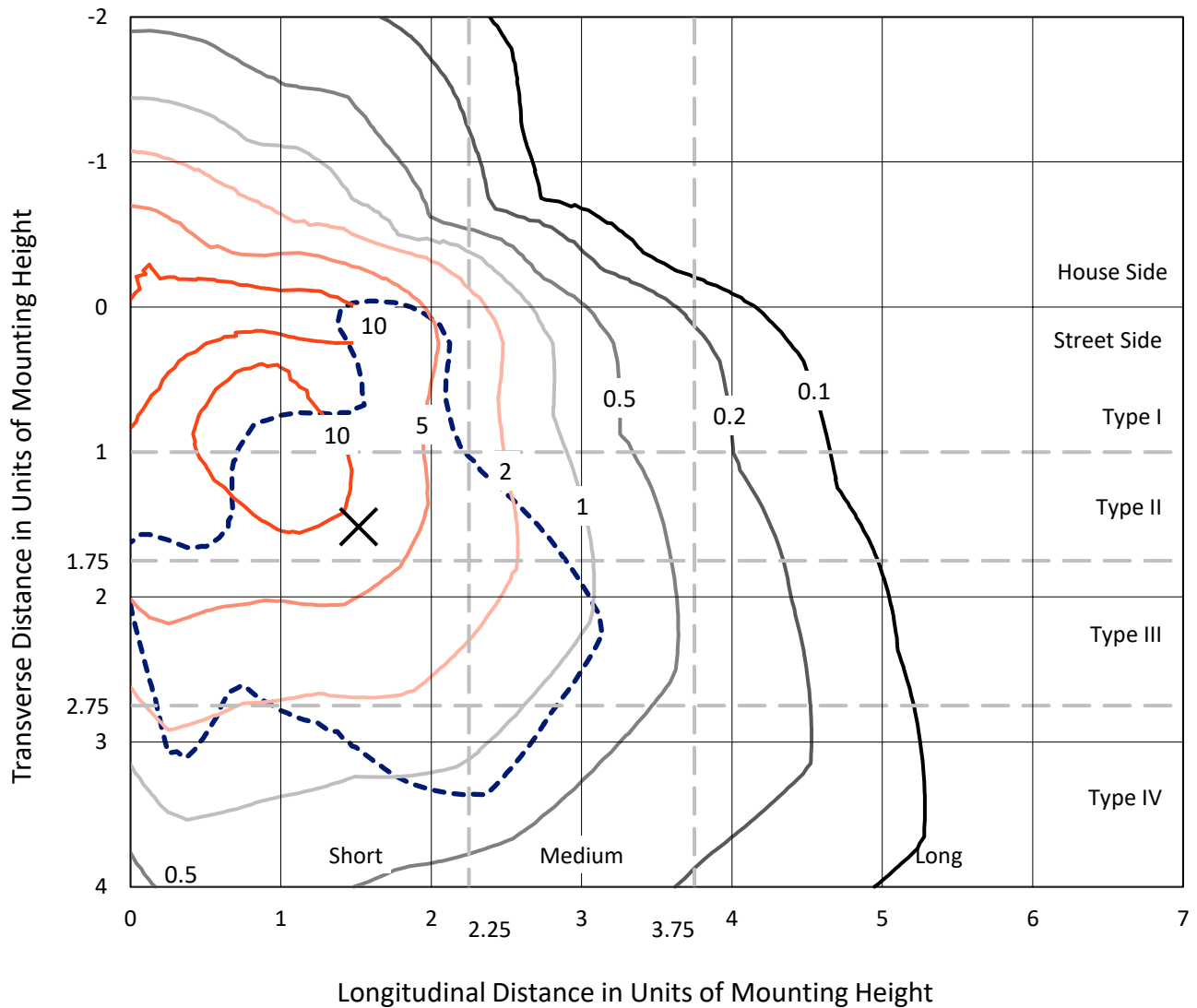
Input Watts (W): 440.1
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P953176
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Iso-Footcandle Lines of Horizontal Illumination

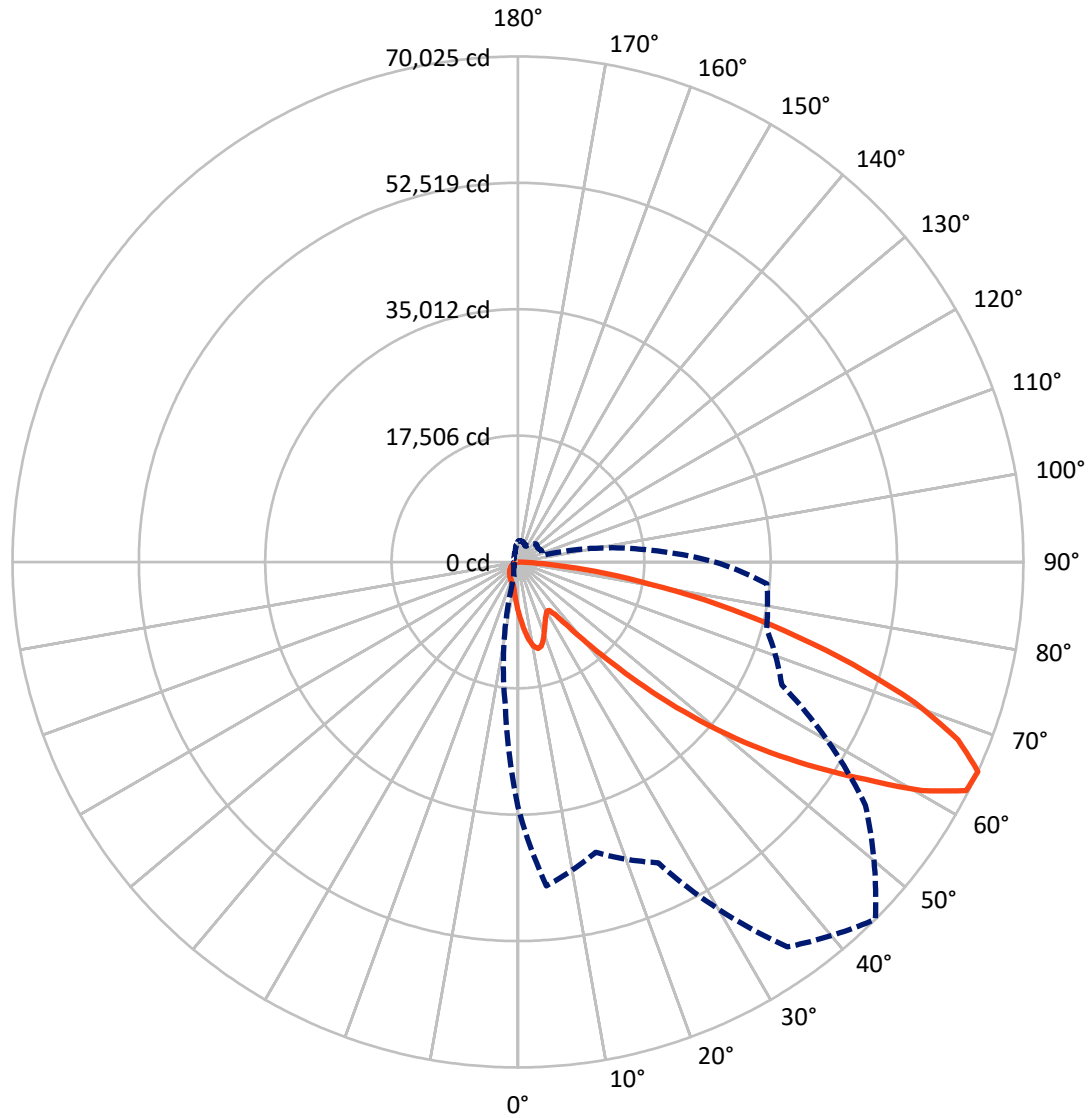
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 18.1 fc
 Type IV - Short - N/A

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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 | 9903.7 | 0.0 | 9903.7 |
| | % Fixture | 19.9 | 0.0 | 19.9 |
| Street Side | Lumens | 39921.3 | 0.0 | 39921.3 |
| | % Fixture | 80.1 | 0.0 | 80.1 |
| Total | Lumens | 49825.0 | 0.0 | 49825.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 679.2 | 1.4 |
| 10°-20° | 2036.2 | 4.1 |
| 20°-30° | 2999.7 | 6.0 |
| 30°-40° | 3853.8 | 7.7 |
| 40°-50° | 6232.8 | 12.5 |
| 50°-60° | 10929.7 | 21.9 |
| 60°-70° | 13676.1 | 27.4 |
| 70°-80° | 7991.7 | 16.0 |
| 80°-90° | 1425.8 | 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° | 49825.0 | 100.0 |
| 0°-180° | 49825.0 | 100.0 |



REPORT NUMBER: P953176

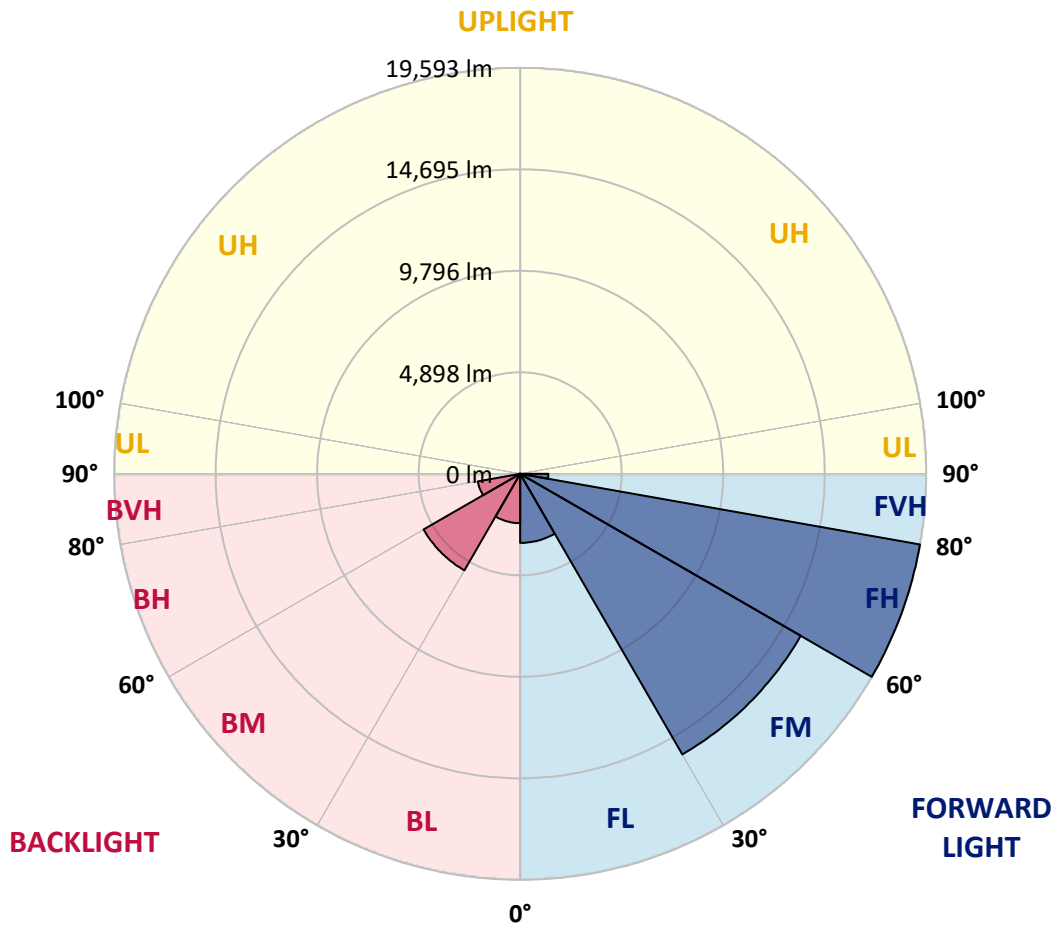
CATALOG NUMBER: GALN-SB6D-760-U-SLL-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|---------|-----------|-------------------------|------|---------|
| | | | B | U | G |
| FL (0°-30°) | 3333.9 | 6.7 | | | |
| FM (30°-60°) | 15635.7 | 31.4 | | | |
| FH (60°-80°) | 19592.7 | 39.3 | | | G5 |
| FVH (80°-90°) | 1359.0 | 2.7 | | | G5 |
| BL (0°-30°) | 2381.3 | 4.8 | B3/2500 | | |
| BM (30°-60°) | 5380.6 | 10.8 | B4/8500 | | |
| BH (60°-80°) | 2075.0 | 4.2 | B3/2500 | | G3/2500 |
| BVH (80°-90°) | 66.8 | 0.1 | | | G1/100 |
| UL (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH (100°-180°) | 0.0 | 0.0 | | U0/0 | |

BUG Rating: B4-U0-G5

Type IV Short



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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 85° |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 6899.2 | 6899.2 | 6899.2 | 6899.2 | 6899.2 | 6899.2 | 6899.2 | 6899.2 | 6899.2 | 6899.2 |
| 2.5° | 7729.8 | 7788.2 | 7918.6 | 7987.2 | 8093.7 | 8100.5 | 8100.5 | 8007.8 | 8004.4 | 7815.6 |
| 5° | 8639.4 | 8776.7 | 9085.6 | 9404.8 | 9473.5 | 9490.6 | 9456.3 | 9271.0 | 9133.7 | 8766.4 |
| 7.5° | 9542.1 | 9806.4 | 10276.7 | 10702.3 | 10839.6 | 10839.6 | 10757.2 | 10455.2 | 10173.7 | 9641.7 |
| 10° | 10290.4 | 10623.3 | 11261.8 | 11738.9 | 11896.8 | 11862.5 | 11694.3 | 11313.3 | 10925.4 | 10280.1 |
| 12.5° | 10784.7 | 11158.8 | 11859.0 | 12243.4 | 12404.8 | 12315.5 | 12123.3 | 11752.6 | 11344.2 | 10664.5 |
| 15° | 11031.8 | 11423.1 | 12030.6 | 12233.2 | 12188.5 | 12095.9 | 12071.8 | 11893.3 | 11584.4 | 10949.4 |
| 17.5° | 11138.2 | 11502.0 | 11924.2 | 11797.2 | 11419.7 | 11347.6 | 11587.9 | 11814.4 | 11738.9 | 11196.6 |
| 20° | 11237.7 | 11543.2 | 11670.2 | 11107.3 | 10448.3 | 10383.1 | 10843.0 | 11488.3 | 11817.8 | 11426.5 |
| 22.5° | 11375.0 | 11563.8 | 11303.0 | 10379.6 | 9669.1 | 9518.1 | 10026.1 | 10997.5 | 11841.9 | 11718.3 |
| 25° | 11563.8 | 11615.3 | 10897.9 | 9689.7 | 8975.8 | 8824.8 | 9298.4 | 10451.7 | 11800.7 | 12034.1 |
| 27.5° | 11790.4 | 11684.0 | 10510.1 | 9113.1 | 8423.2 | 8282.4 | 8756.1 | 9926.6 | 11684.0 | 12349.9 |
| 30° | 12085.6 | 11773.2 | 10125.6 | 8666.9 | 8028.4 | 7925.5 | 8382.0 | 9473.5 | 11539.8 | 12751.4 |
| 32.5° | 12384.2 | 11811.0 | 9768.7 | 8406.0 | 7939.2 | 7976.9 | 8351.1 | 9229.8 | 11381.9 | 13135.9 |
| 35° | 12706.8 | 11931.1 | 9593.6 | 8663.4 | 8684.0 | 9013.5 | 9168.0 | 9456.3 | 11357.9 | 13657.6 |
| 37.5° | 13146.2 | 12198.8 | 9803.0 | 9943.7 | 10657.7 | 11340.7 | 11213.7 | 10565.0 | 11635.9 | 14436.8 |
| 40° | 13777.7 | 12669.1 | 10716.0 | 12123.3 | 13589.0 | 14697.6 | 14213.7 | 12579.8 | 12487.2 | 15559.2 |
| 42.5° | 14697.6 | 13417.3 | 12336.1 | 14786.9 | 17271.9 | 19098.0 | 17800.5 | 15178.2 | 13976.8 | 17162.1 |
| 45° | 16056.9 | 14629.0 | 14296.0 | 17598.0 | 21813.0 | 24689.4 | 21991.5 | 17948.1 | 16063.7 | 19588.8 |
| 47.5° | 17941.3 | 16410.4 | 16132.4 | 20560.2 | 27332.4 | 31053.1 | 26639.0 | 20515.6 | 18439.0 | 22897.7 |
| 50° | 20443.5 | 18809.7 | 17872.6 | 23800.4 | 33383.7 | 37540.4 | 31283.1 | 22993.8 | 21160.9 | 26941.1 |
| 52.5° | 23745.5 | 22156.3 | 19901.2 | 26886.2 | 39606.7 | 43890.4 | 35947.8 | 25170.0 | 24538.4 | 31633.2 |
| 55° | 28248.8 | 27191.6 | 22674.6 | 29831.2 | 45826.3 | 50278.1 | 40430.5 | 27222.5 | 29000.5 | 37207.5 |
| 57.5° | 33836.8 | 34591.9 | 26673.4 | 33246.4 | 51417.7 | 56861.5 | 44933.8 | 30092.0 | 34794.5 | 43440.7 |
| 60° | 37440.9 | 44432.7 | 34331.1 | 38295.5 | 57771.1 | 64306.4 | 51105.3 | 35549.6 | 40883.6 | 45675.2 |
| 62.5° | 36569.0 | 47563.1 | 43502.5 | 44741.6 | 63613.1 | 69719.4 | 57153.3 | 41031.2 | 42030.0 | 42383.5 |
| 65° | 33895.2 | 45036.8 | 41631.8 | 45994.5 | 65092.5 | 70024.8 | 58769.9 | 40324.1 | 35652.6 | 34602.2 |
| 67.5° | 30215.6 | 42040.3 | 37186.9 | 42671.9 | 62418.6 | 65754.9 | 55759.7 | 35669.7 | 27552.1 | 25966.3 |
| 70° | 26244.3 | 38724.6 | 34269.3 | 38944.3 | 57321.4 | 58313.4 | 50642.0 | 31372.3 | 20265.0 | 17536.2 |
| 72.5° | 22475.5 | 35271.6 | 32271.6 | 35124.0 | 50521.8 | 48469.2 | 43979.6 | 27572.6 | 14756.0 | 12648.5 |
| 75° | 18620.9 | 30177.9 | 29426.2 | 30586.3 | 41580.4 | 38178.8 | 36541.6 | 22829.0 | 11581.0 | 9150.8 |
| 77.5° | 14368.1 | 23580.7 | 25310.7 | 24493.8 | 29268.3 | 28358.7 | 28324.3 | 17155.2 | 8460.9 | 6106.3 |
| 80° | 9833.9 | 16434.4 | 19774.2 | 17278.8 | 18995.0 | 18531.6 | 21332.5 | 11508.9 | 6137.2 | 3676.1 |
| 82.5° | 5780.2 | 10005.5 | 13764.0 | 8364.8 | 10503.2 | 10781.2 | 12703.4 | 5598.3 | 3610.9 | 847.8 |
| 85° | 2344.3 | 3950.7 | 5382.0 | 3274.5 | 5066.3 | 4273.4 | 4822.6 | 1572.0 | 1005.7 | 20.6 |
| 87.5° | 590.4 | 1263.1 | 885.6 | 367.3 | 586.9 | 538.9 | 425.6 | 192.2 | 41.2 | 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: P953176
 CATALOG NUMBER: GALN-SB6D-760-U-SLL-HSS

CANDELA DISTRIBUTION (continued):

| 90° | | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|---------|-------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| 6899.2 | 0° | 6899.2 | 6899.2 | 6899.2 | 6899.2 | 6899.2 | 6899.2 | 6899.2 | 6899.2 | 6899.2 | 6899.2 |
| 7795.0 | 2.5° | 7661.2 | 7582.2 | 7386.6 | 7190.9 | 7033.0 | 6820.2 | 6679.5 | 6511.3 | 6350.0 | 6205.8 |
| 8687.5 | 5° | 8471.2 | 8210.4 | 7853.4 | 7527.3 | 7194.4 | 6871.7 | 6552.5 | 6216.1 | 5907.2 | 5718.4 |
| 9442.6 | 7.5° | 9130.2 | 8670.3 | 8196.6 | 7781.3 | 7379.7 | 7002.1 | 6580.0 | 6171.5 | 5687.5 | 5430.1 |
| 10019.2 | 10° | 9621.1 | 9017.0 | 8395.7 | 7918.6 | 7513.6 | 7146.3 | 6789.3 | 6377.4 | 5793.9 | 5471.3 |
| 10369.3 | 12.5° | 9943.7 | 9226.4 | 8498.7 | 7952.9 | 7499.8 | 7215.0 | 7057.1 | 6895.7 | 6315.7 | 5938.1 |
| 10626.8 | 15° | 10166.8 | 9373.9 | 8570.8 | 7874.0 | 7317.9 | 7108.5 | 7266.4 | 7451.8 | 7081.1 | 6645.2 |
| 10894.5 | 17.5° | 10410.5 | 9566.2 | 8601.6 | 7661.2 | 6964.4 | 6875.1 | 7283.6 | 7712.7 | 7695.5 | 7263.0 |
| 11148.5 | 20° | 10668.0 | 9734.3 | 8581.1 | 7317.9 | 6535.3 | 6614.3 | 7136.0 | 7633.7 | 7843.1 | 7609.7 |
| 11440.3 | 22.5° | 10932.3 | 9895.7 | 8502.1 | 6871.7 | 6133.7 | 6380.9 | 6902.6 | 7338.5 | 7585.7 | 7513.6 |
| 11797.2 | 25° | 11265.2 | 10122.2 | 8385.4 | 6391.2 | 5800.8 | 6144.0 | 6631.4 | 6985.0 | 7156.6 | 7153.2 |
| 12181.7 | 27.5° | 11663.4 | 10424.3 | 8323.6 | 6003.3 | 5564.0 | 5876.3 | 6308.8 | 6624.6 | 6744.7 | 6744.7 |
| 12658.8 | 30° | 12126.7 | 10781.2 | 8255.0 | 5749.3 | 5426.7 | 5598.3 | 5934.7 | 6243.6 | 6363.7 | 6363.7 |
| 13180.5 | 32.5° | 12641.6 | 11124.5 | 8090.2 | 5594.8 | 5323.7 | 5327.1 | 5539.9 | 5821.4 | 5965.5 | 5986.1 |
| 13832.7 | 35° | 13259.4 | 11491.7 | 7729.8 | 5471.3 | 5203.6 | 5062.8 | 5165.8 | 5399.2 | 5570.8 | 5615.4 |
| 14762.8 | 37.5° | 14069.5 | 11941.4 | 7215.0 | 5289.4 | 5018.2 | 4784.8 | 4808.8 | 4987.3 | 5176.1 | 5244.7 |
| 16046.6 | 40° | 15157.6 | 12470.0 | 6679.5 | 5028.5 | 4757.3 | 4479.3 | 4469.0 | 4599.4 | 4784.8 | 4860.3 |
| 17783.4 | 42.5° | 16595.8 | 13105.0 | 6168.1 | 4777.9 | 4441.6 | 4156.7 | 4139.5 | 4242.5 | 4403.8 | 4482.7 |
| 20076.2 | 45° | 18435.5 | 13884.1 | 5728.7 | 4582.3 | 4132.6 | 3851.2 | 3844.3 | 3930.1 | 4070.9 | 4153.2 |
| 23011.0 | 47.5° | 20992.7 | 14663.3 | 5430.1 | 4479.3 | 3888.9 | 3600.6 | 3614.3 | 3689.9 | 3816.9 | 3875.2 |
| 26810.6 | 50° | 24325.6 | 14900.1 | 5279.1 | 4479.3 | 3758.5 | 3377.5 | 3446.2 | 3507.9 | 3604.0 | 3638.4 |
| 31365.5 | 52.5° | 27524.6 | 14117.6 | 5141.8 | 4506.8 | 3775.7 | 3188.7 | 3336.3 | 3380.9 | 3463.3 | 3477.0 |
| 35587.4 | 55° | 29093.2 | 12137.0 | 4953.0 | 4513.6 | 3882.1 | 3027.4 | 3247.1 | 3329.4 | 3360.3 | 3356.9 |
| 38038.1 | 57.5° | 28554.3 | 9813.3 | 4633.8 | 4486.2 | 3954.2 | 2924.4 | 3137.2 | 3295.1 | 3315.7 | 3284.8 |
| 37571.3 | 60° | 26663.1 | 7225.2 | 4390.1 | 4283.7 | 3926.7 | 2893.5 | 2969.0 | 3219.6 | 3250.5 | 3209.3 |
| 33974.1 | 62.5° | 23491.5 | 5014.8 | 4201.3 | 3837.4 | 3806.6 | 2883.2 | 2704.7 | 3054.9 | 3130.4 | 3072.0 |
| 27308.3 | 65° | 18493.9 | 3542.3 | 3617.8 | 3363.8 | 3545.7 | 2828.3 | 2430.2 | 2855.8 | 2958.7 | 2869.5 |
| 19811.9 | 67.5° | 12514.6 | 2557.2 | 2931.3 | 3048.0 | 3123.5 | 2704.7 | 2231.1 | 2629.2 | 2766.5 | 2649.8 |
| 12713.7 | 70° | 6758.4 | 1795.2 | 1935.9 | 2567.5 | 2653.3 | 2491.9 | 2052.6 | 2399.3 | 2557.2 | 2430.2 |
| 9037.6 | 72.5° | 3991.9 | 1290.6 | 1355.8 | 2062.9 | 2210.5 | 2193.3 | 1853.5 | 2131.5 | 2323.7 | 2172.7 |
| 6236.7 | 75° | 2200.2 | 871.8 | 967.9 | 1496.5 | 1795.2 | 1692.2 | 1592.6 | 1805.5 | 2001.1 | 1853.5 |
| 3909.5 | 77.5° | 985.1 | 521.7 | 672.8 | 981.7 | 1410.7 | 1160.2 | 1232.2 | 1407.3 | 1589.2 | 1434.8 |
| 2176.2 | 80° | 381.0 | 291.8 | 446.2 | 535.5 | 1026.3 | 641.9 | 792.9 | 1036.6 | 1167.0 | 1043.5 |
| 473.7 | 82.5° | 48.1 | 130.4 | 192.2 | 209.4 | 597.2 | 339.8 | 459.9 | 652.2 | 641.9 | 556.1 |
| 0.0 | 85° | 0.0 | 24.0 | 27.5 | 13.7 | 257.4 | 123.6 | 151.0 | 212.8 | 199.1 | 151.0 |
| 0.0 | 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.9 | 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° |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 6899.2 | 0° | 6899.2 | 6899.2 | 6899.2 | 6899.2 | 6899.2 | 6899.2 | 6899.2 | 6899.2 | 6899.2 | 6899.2 |
| 6178.4 | 2.5° | 6010.2 | 5886.6 | 5824.8 | 5773.3 | 5821.4 | 5848.8 | 5848.8 | 5965.5 | 6034.2 | 6061.7 |
| 5598.3 | 5° | 5296.2 | 5066.3 | 4911.8 | 4819.1 | 4850.0 | 4884.3 | 4922.1 | 5069.7 | 5169.2 | 5234.4 |
| 5196.7 | 7.5° | 4733.3 | 4383.2 | 4167.0 | 4053.7 | 4070.9 | 4094.9 | 4125.8 | 4269.9 | 4369.5 | 4455.3 |
| 5121.2 | 10° | 4455.3 | 3961.0 | 3676.1 | 3538.8 | 3514.8 | 3501.1 | 3490.8 | 3576.6 | 3652.1 | 3720.7 |
| 5430.1 | 12.5° | 4469.0 | 3779.1 | 3432.4 | 3264.2 | 3192.2 | 3109.8 | 3044.6 | 3058.3 | 3106.3 | 3192.2 |
| 5982.7 | 15° | 4644.1 | 3720.7 | 3305.4 | 3096.0 | 2975.9 | 2879.8 | 2800.9 | 2783.7 | 2800.9 | 2814.6 |
| 6614.3 | 17.5° | 4880.9 | 3713.9 | 3195.6 | 2934.7 | 2811.2 | 2732.2 | 2660.1 | 2636.1 | 2639.5 | 2656.7 |
| 7033.0 | 20° | 5069.7 | 3693.3 | 3072.0 | 2780.3 | 2670.4 | 2601.8 | 2529.7 | 2505.7 | 2512.5 | 2516.0 |
| 7074.2 | 22.5° | 5169.2 | 3662.4 | 2934.7 | 2625.8 | 2533.1 | 2464.5 | 2399.3 | 2395.8 | 2395.8 | 2416.4 |
| 6851.1 | 25° | 5169.2 | 3597.2 | 2811.2 | 2478.2 | 2395.8 | 2334.0 | 2255.1 | 2268.8 | 2275.7 | 2303.2 |
| 6504.4 | 27.5° | 5045.7 | 3473.6 | 2711.6 | 2351.2 | 2265.4 | 2203.6 | 2131.5 | 2148.7 | 2159.0 | 2189.9 |
| 6161.2 | 30° | 4887.8 | 3326.0 | 2598.3 | 2231.1 | 2131.5 | 2086.9 | 2025.1 | 2032.0 | 2045.7 | 2080.0 |
| 5842.0 | 32.5° | 4719.6 | 3151.0 | 2505.7 | 2110.9 | 2011.4 | 1977.1 | 1908.4 | 1918.7 | 1932.5 | 1970.2 |
| 5526.2 | 35° | 4534.2 | 2945.0 | 2395.8 | 2001.1 | 1901.6 | 1874.1 | 1795.2 | 1802.0 | 1822.6 | 1863.8 |
| 5186.4 | 37.5° | 4338.6 | 2776.8 | 2286.0 | 1894.7 | 1791.7 | 1764.3 | 1681.9 | 1688.8 | 1712.8 | 1760.8 |
| 4829.4 | 40° | 4146.4 | 2612.1 | 2169.3 | 1781.4 | 1678.5 | 1654.4 | 1565.2 | 1572.0 | 1599.5 | 1651.0 |
| 4469.0 | 42.5° | 3937.0 | 2485.1 | 2018.3 | 1664.7 | 1554.9 | 1530.9 | 1448.5 | 1458.8 | 1489.7 | 1541.2 |
| 4136.1 | 45° | 3686.4 | 2402.7 | 1850.1 | 1554.9 | 1431.3 | 1407.3 | 1331.8 | 1352.4 | 1386.7 | 1438.2 |
| 3851.2 | 47.5° | 3429.0 | 2368.4 | 1709.3 | 1438.2 | 1304.3 | 1283.7 | 1221.9 | 1256.3 | 1294.0 | 1335.2 |
| 3607.5 | 50° | 3181.9 | 2323.7 | 1565.2 | 1328.3 | 1194.5 | 1173.9 | 1132.7 | 1177.3 | 1215.1 | 1252.8 |
| 3432.4 | 52.5° | 2900.4 | 2227.6 | 1434.8 | 1232.2 | 1101.8 | 1094.9 | 1074.3 | 1115.5 | 1149.9 | 1184.2 |
| 3281.4 | 55° | 2608.6 | 2073.2 | 1321.5 | 1146.4 | 1022.9 | 1029.7 | 1019.4 | 1053.8 | 1081.2 | 1112.1 |
| 3144.1 | 57.5° | 2354.6 | 1877.5 | 1232.2 | 1053.8 | 954.2 | 974.8 | 961.1 | 978.2 | 995.4 | 1033.2 |
| 2979.3 | 60° | 2097.2 | 1644.1 | 1132.7 | 943.9 | 885.6 | 909.6 | 871.8 | 868.4 | 875.3 | 885.6 |
| 2735.6 | 62.5° | 1750.5 | 1400.4 | 1009.1 | 847.8 | 810.1 | 820.3 | 748.3 | 693.3 | 693.3 | 703.6 |
| 2395.8 | 65° | 1407.3 | 1173.9 | 871.8 | 738.0 | 707.1 | 700.2 | 597.2 | 521.7 | 514.9 | 545.8 |
| 2001.1 | 67.5° | 1156.7 | 974.8 | 734.5 | 614.4 | 593.8 | 600.7 | 525.2 | 449.6 | 442.8 | 477.1 |
| 1630.4 | 70° | 957.6 | 786.0 | 586.9 | 473.7 | 494.3 | 525.2 | 449.6 | 377.6 | 367.3 | 398.2 |
| 1324.9 | 72.5° | 762.0 | 614.4 | 449.6 | 350.1 | 408.5 | 446.2 | 367.3 | 298.6 | 291.8 | 319.2 |
| 1022.9 | 75° | 559.5 | 439.4 | 305.5 | 254.0 | 315.8 | 350.1 | 267.7 | 212.8 | 202.5 | 226.5 |
| 683.1 | 77.5° | 346.7 | 247.1 | 192.2 | 151.0 | 216.2 | 233.4 | 140.7 | 123.6 | 120.1 | 137.3 |
| 415.3 | 80° | 161.3 | 106.4 | 92.7 | 51.5 | 78.9 | 92.7 | 58.4 | 65.2 | 68.6 | 82.4 |
| 209.4 | 82.5° | 44.6 | 17.2 | 3.4 | 0.0 | 0.0 | 27.5 | 13.7 | 27.5 | 34.3 | 51.5 |
| 17.2 | 85° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.9 | 17.2 | 30.9 |
| 0.0 | 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 13.7 |
| 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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