

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: P950971

Luminaire Tested: **GALN-SB5B-735-U-SLL-HSS**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P950971
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-SB5B-735-U-SLL-HSS
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(5) 70 CRI, 3500K, 450mA 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: 21709 lumens
Efficiency: N/A
Efficacy: 118.8 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B3 - U0 - G4

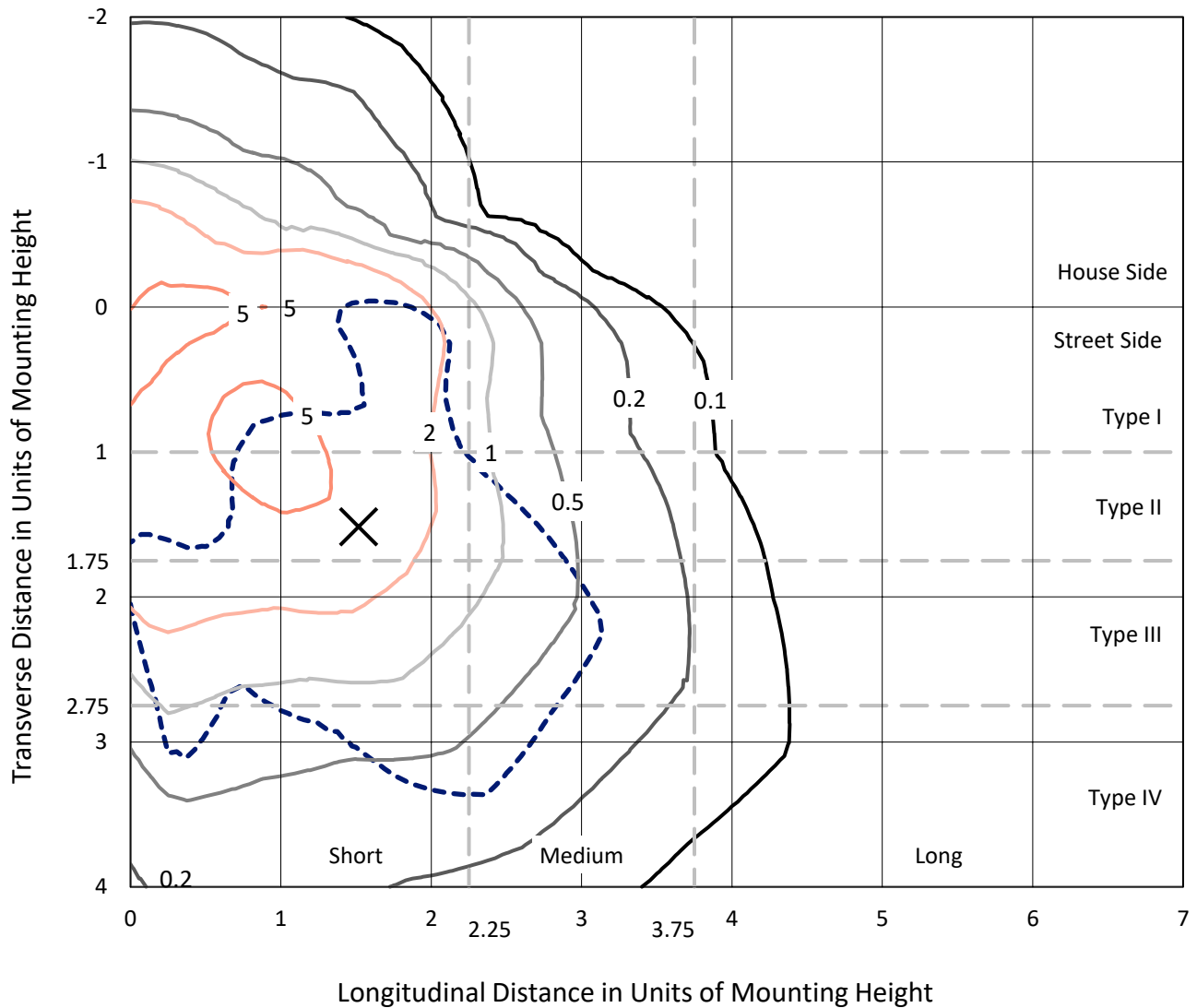
Input Watts (W): 182.7
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P950971
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Iso-Footcandle Lines of Horizontal Illumination

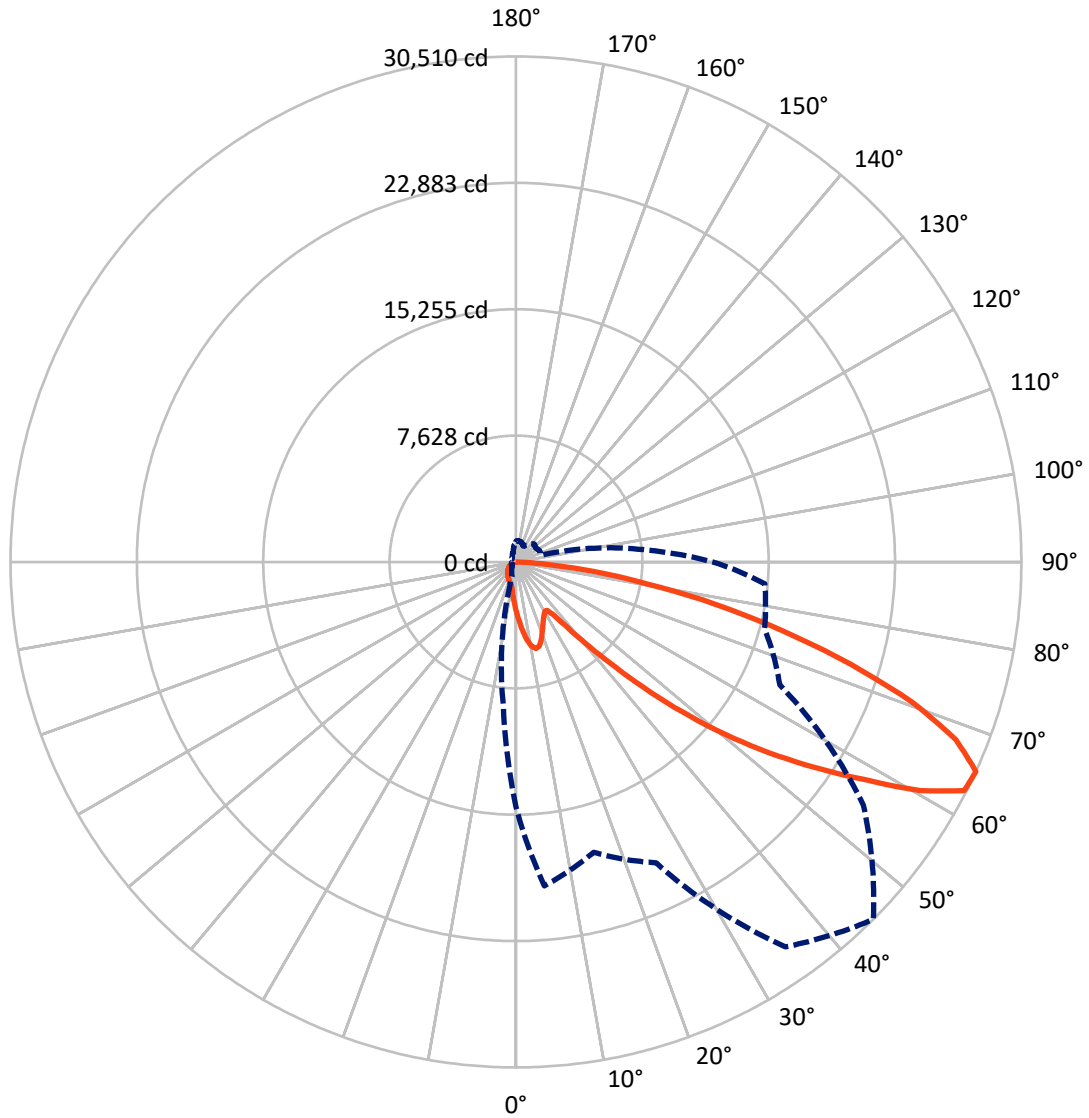
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 7.9 fc
 Type IV - Short - N/A

REPORT NUMBER: P950971
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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 | 4315.1 | 0.0 | 4315.1 |
| | % Fixture | 19.9 | 0.0 | 19.9 |
| Street Side | Lumens | 17393.9 | 0.0 | 17393.9 |
| | % Fixture | 80.1 | 0.0 | 80.1 |
| Total | Lumens | 21709.0 | 0.0 | 21709.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 296.0 | 1.4 |
| 10°-20° | 887.2 | 4.1 |
| 20°-30° | 1307.0 | 6.0 |
| 30°-40° | 1679.1 | 7.7 |
| 40°-50° | 2715.6 | 12.5 |
| 50°-60° | 4762.1 | 21.9 |
| 60°-70° | 5958.7 | 27.4 |
| 70°-80° | 3482.0 | 16.0 |
| 80°-90° | 621.2 | 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° | 21709.0 | 100.0 |
| 0°-180° | 21709.0 | 100.0 |



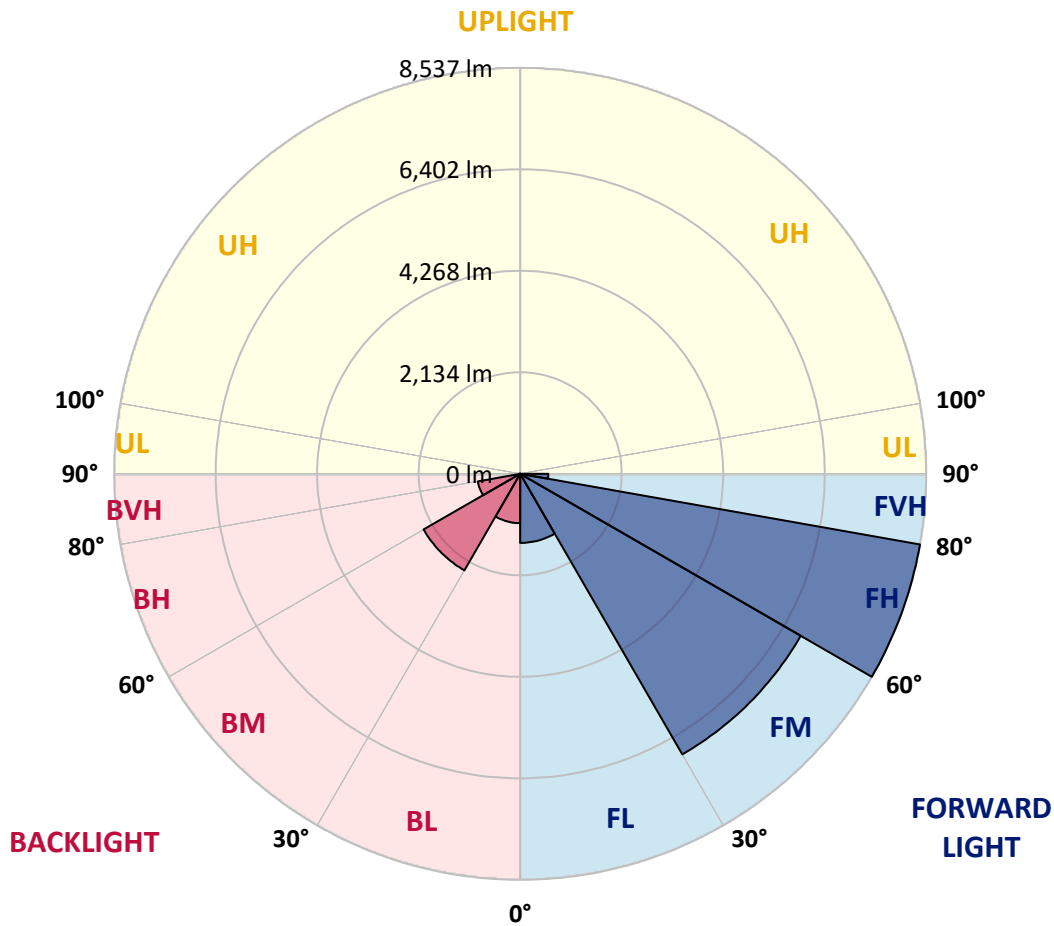
REPORT NUMBER: P950971
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|------|----------|
| | | | B | U | G |
| FL (0°-30°) | 1452.6 | 6.7 | | | |
| FM (30°-60°) | 6812.5 | 31.4 | | | |
| FH (60°-80°) | 8536.7 | 39.3 | | | G4/12000 |
| FVH (80°-90°) | 592.1 | 2.7 | | | G4/750 |
| BL (0°-30°) | 1037.5 | 4.8 | B3/2500 | | |
| BM (30°-60°) | 2344.4 | 10.8 | B2/2500 | | |
| BH (60°-80°) | 904.1 | 4.2 | B2/1000 | | G2/1000 |
| BVH (80°-90°) | 29.1 | 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-G4

Type IV Short



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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 85° |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 3006.0 | 3006.0 | 3006.0 | 3006.0 | 3006.0 | 3006.0 | 3006.0 | 3006.0 | 3006.0 | 3006.0 |
| 2.5° | 3367.9 | 3393.3 | 3450.2 | 3480.1 | 3526.4 | 3529.4 | 3529.4 | 3489.1 | 3487.6 | 3405.3 |
| 5° | 3764.2 | 3824.1 | 3958.7 | 4097.7 | 4127.6 | 4135.1 | 4120.2 | 4039.4 | 3979.6 | 3819.6 |
| 7.5° | 4157.6 | 4272.7 | 4477.6 | 4663.0 | 4722.9 | 4722.9 | 4687.0 | 4555.4 | 4432.7 | 4200.9 |
| 10° | 4483.6 | 4628.6 | 4906.8 | 5114.7 | 5183.5 | 5168.5 | 5095.2 | 4929.2 | 4760.3 | 4479.1 |
| 12.5° | 4698.9 | 4861.9 | 5167.0 | 5334.5 | 5404.8 | 5365.9 | 5282.2 | 5120.7 | 4942.7 | 4646.6 |
| 15° | 4806.6 | 4977.1 | 5241.8 | 5330.0 | 5310.6 | 5270.2 | 5259.8 | 5182.0 | 5047.4 | 4770.7 |
| 17.5° | 4853.0 | 5011.5 | 5195.4 | 5140.1 | 4975.6 | 4944.2 | 5048.9 | 5147.6 | 5114.7 | 4878.4 |
| 20° | 4896.3 | 5029.4 | 5084.8 | 4839.5 | 4552.4 | 4524.0 | 4724.4 | 5005.5 | 5149.1 | 4978.6 |
| 22.5° | 4956.2 | 5038.4 | 4924.8 | 4522.5 | 4212.9 | 4147.1 | 4368.4 | 4791.7 | 5159.6 | 5105.7 |
| 25° | 5038.4 | 5060.9 | 4748.3 | 4221.9 | 3910.8 | 3845.0 | 4051.4 | 4553.9 | 5141.6 | 5243.3 |
| 27.5° | 5137.1 | 5090.8 | 4579.3 | 3970.6 | 3670.0 | 3608.7 | 3815.1 | 4325.1 | 5090.8 | 5380.9 |
| 30° | 5265.7 | 5129.6 | 4411.8 | 3776.2 | 3498.0 | 3453.2 | 3652.1 | 4127.6 | 5027.9 | 5555.9 |
| 32.5° | 5395.8 | 5146.1 | 4256.3 | 3662.5 | 3459.1 | 3475.6 | 3638.6 | 4021.5 | 4959.2 | 5723.4 |
| 35° | 5536.4 | 5198.4 | 4180.0 | 3774.7 | 3783.7 | 3927.2 | 3994.5 | 4120.2 | 4948.7 | 5950.7 |
| 37.5° | 5727.9 | 5315.1 | 4271.2 | 4332.5 | 4643.6 | 4941.2 | 4885.9 | 4603.2 | 5069.8 | 6290.2 |
| 40° | 6003.0 | 5520.0 | 4669.0 | 5282.2 | 5920.8 | 6403.8 | 6193.0 | 5481.1 | 5440.7 | 6779.2 |
| 42.5° | 6403.8 | 5846.0 | 5374.9 | 6442.7 | 7525.5 | 8321.1 | 7755.8 | 6613.2 | 6089.8 | 7477.6 |
| 45° | 6996.1 | 6373.9 | 6228.9 | 7667.5 | 9504.1 | 10757.3 | 9581.8 | 7820.1 | 6999.0 | 8535.0 |
| 47.5° | 7817.1 | 7150.1 | 7029.0 | 8958.2 | 11908.9 | 13530.0 | 11606.8 | 8938.7 | 8034.0 | 9976.6 |
| 50° | 8907.3 | 8195.5 | 7787.2 | 10370.0 | 14545.5 | 16356.5 | 13630.2 | 10018.5 | 9219.9 | 11738.4 |
| 52.5° | 10346.0 | 9653.6 | 8671.0 | 11714.4 | 17256.8 | 19123.3 | 15662.6 | 10966.7 | 10691.5 | 13782.7 |
| 55° | 12308.2 | 11847.5 | 9879.4 | 12997.6 | 19966.7 | 21906.4 | 17615.8 | 11861.0 | 12635.7 | 16211.5 |
| 57.5° | 14742.9 | 15071.9 | 11621.7 | 14485.6 | 22402.9 | 24774.8 | 19577.9 | 13111.3 | 15160.1 | 18927.3 |
| 60° | 16313.2 | 19359.5 | 14958.2 | 16685.6 | 25171.2 | 28018.6 | 22266.8 | 15489.1 | 17813.2 | 19900.9 |
| 62.5° | 15933.3 | 20723.5 | 18954.3 | 19494.1 | 27716.5 | 30377.1 | 24902.0 | 17877.5 | 18312.7 | 18466.7 |
| 65° | 14768.3 | 19622.8 | 18139.2 | 20040.0 | 28361.1 | 30510.2 | 25606.4 | 17569.4 | 15534.0 | 15076.4 |
| 67.5° | 13165.1 | 18317.2 | 16202.5 | 18592.3 | 27196.1 | 28649.7 | 24294.8 | 15541.5 | 12004.6 | 11313.6 |
| 70° | 11434.8 | 16872.5 | 14931.3 | 16968.2 | 24975.2 | 25407.4 | 22065.0 | 13669.1 | 8829.6 | 7640.6 |
| 72.5° | 9792.7 | 15368.0 | 14060.9 | 15303.7 | 22012.6 | 21118.3 | 19162.1 | 12013.5 | 6429.3 | 5511.0 |
| 75° | 8113.2 | 13148.6 | 12821.1 | 13326.6 | 18116.8 | 16634.7 | 15921.3 | 9946.7 | 5045.9 | 3987.1 |
| 77.5° | 6260.3 | 10274.2 | 11028.0 | 10672.1 | 12752.3 | 12356.0 | 12341.1 | 7474.6 | 3686.5 | 2660.5 |
| 80° | 4284.7 | 7160.6 | 8615.7 | 7528.5 | 8276.2 | 8074.3 | 9294.7 | 5014.5 | 2674.0 | 1601.7 |
| 82.5° | 2518.5 | 4359.5 | 5997.0 | 3644.6 | 4576.3 | 4697.4 | 5534.9 | 2439.2 | 1573.3 | 369.4 |
| 85° | 1021.4 | 1721.3 | 2345.0 | 1426.7 | 2207.4 | 1861.9 | 2101.2 | 684.9 | 438.2 | 9.0 |
| 87.5° | 257.2 | 550.4 | 385.8 | 160.0 | 255.7 | 234.8 | 185.4 | 83.7 | 17.9 | 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):

| 90° | | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|---------|-------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 3006.0 | 0° | 3006.0 | 3006.0 | 3006.0 | 3006.0 | 3006.0 | 3006.0 | 3006.0 | 3006.0 | 3006.0 | 3006.0 |
| 3396.3 | 2.5° | 3338.0 | 3303.6 | 3218.4 | 3133.1 | 3064.3 | 2971.6 | 2910.3 | 2837.0 | 2766.7 | 2703.9 |
| 3785.2 | 5° | 3691.0 | 3577.3 | 3421.8 | 3279.7 | 3134.6 | 2994.0 | 2855.0 | 2708.4 | 2573.8 | 2491.5 |
| 4114.2 | 7.5° | 3978.1 | 3777.7 | 3571.3 | 3390.4 | 3215.4 | 3050.9 | 2866.9 | 2689.0 | 2478.1 | 2365.9 |
| 4365.4 | 10° | 4192.0 | 3928.7 | 3658.1 | 3450.2 | 3273.7 | 3113.7 | 2958.1 | 2778.7 | 2524.4 | 2383.9 |
| 4518.0 | 12.5° | 4332.5 | 4020.0 | 3702.9 | 3465.1 | 3267.7 | 3143.6 | 3074.8 | 3004.5 | 2751.8 | 2587.3 |
| 4630.1 | 15° | 4429.7 | 4084.3 | 3734.3 | 3430.7 | 3188.5 | 3097.2 | 3166.0 | 3246.8 | 3085.3 | 2895.3 |
| 4746.8 | 17.5° | 4535.9 | 4168.0 | 3747.8 | 3338.0 | 3034.4 | 2995.5 | 3173.5 | 3360.4 | 3353.0 | 3164.5 |
| 4857.5 | 20° | 4648.1 | 4241.3 | 3738.8 | 3188.5 | 2847.5 | 2881.9 | 3109.2 | 3326.0 | 3417.3 | 3315.6 |
| 4984.6 | 22.5° | 4763.2 | 4311.6 | 3704.4 | 2994.0 | 2672.5 | 2780.2 | 3007.5 | 3197.4 | 3305.1 | 3273.7 |
| 5140.1 | 25° | 4908.3 | 4410.3 | 3653.6 | 2784.7 | 2527.4 | 2677.0 | 2889.4 | 3043.4 | 3118.2 | 3116.7 |
| 5307.6 | 27.5° | 5081.8 | 4541.9 | 3626.6 | 2615.7 | 2424.2 | 2560.3 | 2748.8 | 2886.4 | 2938.7 | 2938.7 |
| 5515.5 | 30° | 5283.7 | 4697.4 | 3596.7 | 2505.0 | 2364.4 | 2439.2 | 2585.8 | 2720.4 | 2772.7 | 2772.7 |
| 5742.8 | 32.5° | 5508.0 | 4847.0 | 3524.9 | 2437.7 | 2319.6 | 2321.1 | 2413.8 | 2536.4 | 2599.2 | 2608.2 |
| 6027.0 | 35° | 5777.2 | 5007.0 | 3367.9 | 2383.9 | 2267.2 | 2205.9 | 2250.8 | 2352.5 | 2427.2 | 2446.7 |
| 6432.2 | 37.5° | 6130.2 | 5202.9 | 3143.6 | 2304.6 | 2186.5 | 2084.8 | 2095.2 | 2173.0 | 2255.2 | 2285.2 |
| 6991.6 | 40° | 6604.2 | 5433.2 | 2910.3 | 2190.9 | 2072.8 | 1951.7 | 1947.2 | 2004.0 | 2084.8 | 2117.7 |
| 7748.3 | 42.5° | 7230.9 | 5709.9 | 2687.5 | 2081.8 | 1935.2 | 1811.1 | 1803.6 | 1848.5 | 1918.8 | 1953.2 |
| 8747.3 | 45° | 8032.5 | 6049.4 | 2496.0 | 1996.5 | 1800.6 | 1678.0 | 1675.0 | 1712.4 | 1773.7 | 1809.6 |
| 10026.0 | 47.5° | 9146.6 | 6388.9 | 2365.9 | 1951.7 | 1694.4 | 1568.8 | 1574.8 | 1607.7 | 1663.0 | 1688.4 |
| 11681.5 | 50° | 10598.8 | 6492.1 | 2300.1 | 1951.7 | 1637.6 | 1471.6 | 1501.5 | 1528.4 | 1570.3 | 1585.3 |
| 13666.1 | 52.5° | 11992.6 | 6151.1 | 2240.3 | 1963.6 | 1645.1 | 1389.3 | 1453.6 | 1473.1 | 1509.0 | 1515.0 |
| 15505.6 | 55° | 12676.1 | 5288.2 | 2158.0 | 1966.6 | 1691.4 | 1319.1 | 1414.8 | 1450.7 | 1464.1 | 1462.6 |
| 16573.4 | 57.5° | 12441.3 | 4275.7 | 2019.0 | 1954.6 | 1722.8 | 1274.2 | 1366.9 | 1435.7 | 1444.7 | 1431.2 |
| 16370.0 | 60° | 11617.2 | 3148.1 | 1912.8 | 1866.4 | 1710.9 | 1260.7 | 1293.6 | 1402.8 | 1416.3 | 1398.3 |
| 14802.7 | 62.5° | 10235.4 | 2185.0 | 1830.5 | 1672.0 | 1658.5 | 1256.2 | 1178.5 | 1331.0 | 1363.9 | 1338.5 |
| 11898.4 | 65° | 8057.9 | 1543.4 | 1576.3 | 1465.6 | 1544.9 | 1232.3 | 1058.8 | 1244.3 | 1289.1 | 1250.3 |
| 8632.2 | 67.5° | 5452.7 | 1114.2 | 1277.2 | 1328.0 | 1360.9 | 1178.5 | 972.1 | 1145.6 | 1205.4 | 1154.5 |
| 5539.4 | 70° | 2944.7 | 782.2 | 843.5 | 1118.7 | 1156.0 | 1085.7 | 894.3 | 1045.4 | 1114.2 | 1058.8 |
| 3937.7 | 72.5° | 1739.3 | 562.3 | 590.7 | 898.8 | 963.1 | 955.6 | 807.6 | 928.7 | 1012.5 | 946.7 |
| 2717.4 | 75° | 958.6 | 379.9 | 421.7 | 652.0 | 782.2 | 737.3 | 693.9 | 786.6 | 871.9 | 807.6 |
| 1703.4 | 77.5° | 429.2 | 227.3 | 293.1 | 427.7 | 614.7 | 505.5 | 536.9 | 613.2 | 692.4 | 625.1 |
| 948.2 | 80° | 166.0 | 127.1 | 194.4 | 233.3 | 447.2 | 279.7 | 345.5 | 451.6 | 508.5 | 454.6 |
| 206.4 | 82.5° | 20.9 | 56.8 | 83.7 | 91.2 | 260.2 | 148.1 | 200.4 | 284.1 | 279.7 | 242.3 |
| 0.0 | 85° | 0.0 | 10.5 | 12.0 | 6.0 | 112.2 | 53.8 | 65.8 | 92.7 | 86.7 | 65.8 |
| 0.0 | 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.0 | 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 |

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CANDELA DISTRIBUTION (continued):

| 185° | | 195° | 205° | 215° | 225° | 235° | 245° | 255° | 265° | 270° | 275° |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 3006.0 | 0° | 3006.0 | 3006.0 | 3006.0 | 3006.0 | 3006.0 | 3006.0 | 3006.0 | 3006.0 | 3006.0 | 3006.0 |
| 2691.9 | 2.5° | 2618.7 | 2564.8 | 2537.9 | 2515.5 | 2536.4 | 2548.4 | 2548.4 | 2599.2 | 2629.1 | 2641.1 |
| 2439.2 | 5° | 2307.6 | 2207.4 | 2140.1 | 2099.7 | 2113.2 | 2128.1 | 2144.6 | 2208.9 | 2252.3 | 2280.7 |
| 2264.2 | 7.5° | 2062.3 | 1909.8 | 1815.6 | 1766.2 | 1773.7 | 1784.2 | 1797.6 | 1860.4 | 1903.8 | 1941.2 |
| 2231.3 | 10° | 1941.2 | 1725.8 | 1601.7 | 1541.9 | 1531.4 | 1525.4 | 1520.9 | 1558.3 | 1591.2 | 1621.1 |
| 2365.9 | 12.5° | 1947.2 | 1646.6 | 1495.5 | 1422.2 | 1390.8 | 1354.9 | 1326.5 | 1332.5 | 1353.4 | 1390.8 |
| 2606.7 | 15° | 2023.4 | 1621.1 | 1440.2 | 1349.0 | 1296.6 | 1254.7 | 1220.3 | 1212.9 | 1220.3 | 1226.3 |
| 2881.9 | 17.5° | 2126.6 | 1618.2 | 1392.3 | 1278.7 | 1224.8 | 1190.4 | 1159.0 | 1148.6 | 1150.1 | 1157.5 |
| 3064.3 | 20° | 2208.9 | 1609.2 | 1338.5 | 1211.4 | 1163.5 | 1133.6 | 1102.2 | 1091.7 | 1094.7 | 1096.2 |
| 3082.3 | 22.5° | 2252.3 | 1595.7 | 1278.7 | 1144.1 | 1103.7 | 1073.8 | 1045.4 | 1043.9 | 1043.9 | 1052.8 |
| 2985.1 | 25° | 2252.3 | 1567.3 | 1224.8 | 1079.8 | 1043.9 | 1017.0 | 982.6 | 988.5 | 991.5 | 1003.5 |
| 2834.0 | 27.5° | 2198.4 | 1513.5 | 1181.5 | 1024.4 | 987.0 | 960.1 | 928.7 | 936.2 | 940.7 | 954.1 |
| 2684.5 | 30° | 2129.6 | 1449.2 | 1132.1 | 972.1 | 928.7 | 909.3 | 882.4 | 885.3 | 891.3 | 906.3 |
| 2545.4 | 32.5° | 2056.3 | 1372.9 | 1091.7 | 919.7 | 876.4 | 861.4 | 831.5 | 836.0 | 842.0 | 858.4 |
| 2407.8 | 35° | 1975.6 | 1283.2 | 1043.9 | 871.9 | 828.5 | 816.6 | 782.2 | 785.1 | 794.1 | 812.1 |
| 2259.7 | 37.5° | 1890.3 | 1209.9 | 996.0 | 825.5 | 780.7 | 768.7 | 732.8 | 735.8 | 746.3 | 767.2 |
| 2104.2 | 40° | 1806.6 | 1138.1 | 945.2 | 776.2 | 731.3 | 720.8 | 682.0 | 684.9 | 696.9 | 719.3 |
| 1947.2 | 42.5° | 1715.4 | 1082.8 | 879.4 | 725.3 | 677.5 | 667.0 | 631.1 | 635.6 | 649.1 | 671.5 |
| 1802.1 | 45° | 1606.2 | 1046.9 | 806.1 | 677.5 | 623.6 | 613.2 | 580.3 | 589.2 | 604.2 | 626.6 |
| 1678.0 | 47.5° | 1494.0 | 1031.9 | 744.8 | 626.6 | 568.3 | 559.3 | 532.4 | 547.4 | 563.8 | 581.8 |
| 1571.8 | 50° | 1386.4 | 1012.5 | 682.0 | 578.8 | 520.4 | 511.5 | 493.5 | 513.0 | 529.4 | 545.9 |
| 1495.5 | 52.5° | 1263.7 | 970.6 | 625.1 | 536.9 | 480.1 | 477.1 | 468.1 | 486.0 | 501.0 | 516.0 |
| 1429.7 | 55° | 1136.6 | 903.3 | 575.8 | 499.5 | 445.7 | 448.7 | 444.2 | 459.1 | 471.1 | 484.5 |
| 1369.9 | 57.5° | 1025.9 | 818.1 | 536.9 | 459.1 | 415.8 | 424.7 | 418.7 | 426.2 | 433.7 | 450.2 |
| 1298.1 | 60° | 913.8 | 716.4 | 493.5 | 411.3 | 385.8 | 396.3 | 379.9 | 378.4 | 381.4 | 385.8 |
| 1191.9 | 62.5° | 762.7 | 610.2 | 439.7 | 369.4 | 352.9 | 357.4 | 326.0 | 302.1 | 302.1 | 306.6 |
| 1043.9 | 65° | 613.2 | 511.5 | 379.9 | 321.5 | 308.1 | 305.1 | 260.2 | 227.3 | 224.3 | 237.8 |
| 871.9 | 67.5° | 504.0 | 424.7 | 320.0 | 267.7 | 258.7 | 261.7 | 228.8 | 195.9 | 192.9 | 207.9 |
| 710.4 | 70° | 417.3 | 342.5 | 255.7 | 206.4 | 215.4 | 228.8 | 195.9 | 164.5 | 160.0 | 173.5 |
| 577.3 | 72.5° | 332.0 | 267.7 | 195.9 | 152.5 | 178.0 | 194.4 | 160.0 | 130.1 | 127.1 | 139.1 |
| 445.7 | 75° | 243.8 | 191.4 | 133.1 | 110.7 | 137.6 | 152.5 | 116.7 | 92.7 | 88.2 | 98.7 |
| 297.6 | 77.5° | 151.0 | 107.7 | 83.7 | 65.8 | 94.2 | 101.7 | 61.3 | 53.8 | 52.3 | 59.8 |
| 181.0 | 80° | 70.3 | 46.4 | 40.4 | 22.4 | 34.4 | 40.4 | 25.4 | 28.4 | 29.9 | 35.9 |
| 91.2 | 82.5° | 19.4 | 7.5 | 1.5 | 0.0 | 0.0 | 12.0 | 6.0 | 12.0 | 15.0 | 22.4 |
| 7.5 | 85° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.0 | 7.5 | 13.5 |
| 0.0 | 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.0 |
| 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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