Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1203753

Luminaire Tested: GWC-SB2D-735-U-SLL

Issue Date: 10/30/2025

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1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

**Test Information**

| | |
|---|---|
| Test Method: | LM-79-2024 |
| Report Number: | P1203753 |
| | TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2411-289-8) |
| Test Lab: | INNOVATION CENTER |
| Issue Date: | 3/16/2026 |
| Manufacturer: | COOPER LIGHTING SOLUTIONS |
| Product Line: | McGRAW-EDISON |
| Catalog Number: | GWC-SB2D-735-U-SLL |
| Description: | GALLEON WALL LUMINAIRE |
| | (2) 70 CRI, 3500K, 900mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT ELIMINATOF |
| | LEFT OPTICS |
| Light Source: | - |
| Ballast/Driver: | ELECTRONIC DRIVER |

**Summary**

| | |
|---|---|
| Lumens per Lamp: | N/A |
| Luminaire Lumens: | 20273 lumens |
| Efficiency: | N/A |
| Efficacy: | 137.4 lumens/watt |
| Luminous Opening: | Rectangular (W 1' x L: 0.5' x H: 0') |
| IES Classification: | Type IV - Short |
| BUG Rating: | B3 - U0 - G4 |

| | |
|---|---|
| Input Watts (W): | 147.6 |
| Input Voltage (V): | 120.0 |
| Input Current (Ain): | 1.234 |
| Voltage Rise (V): | NR |
| Power Factor: | 0.999 |
| Total Harmonic Distortion (THDi): | 3.108 |
| Frequency (hertz): | 60 |
| Stabilization Time: | NR |
| Operation Time: | NR |
| Ambient Temperature (°C): | NR |
| Test Distance: | 28.75 FT |

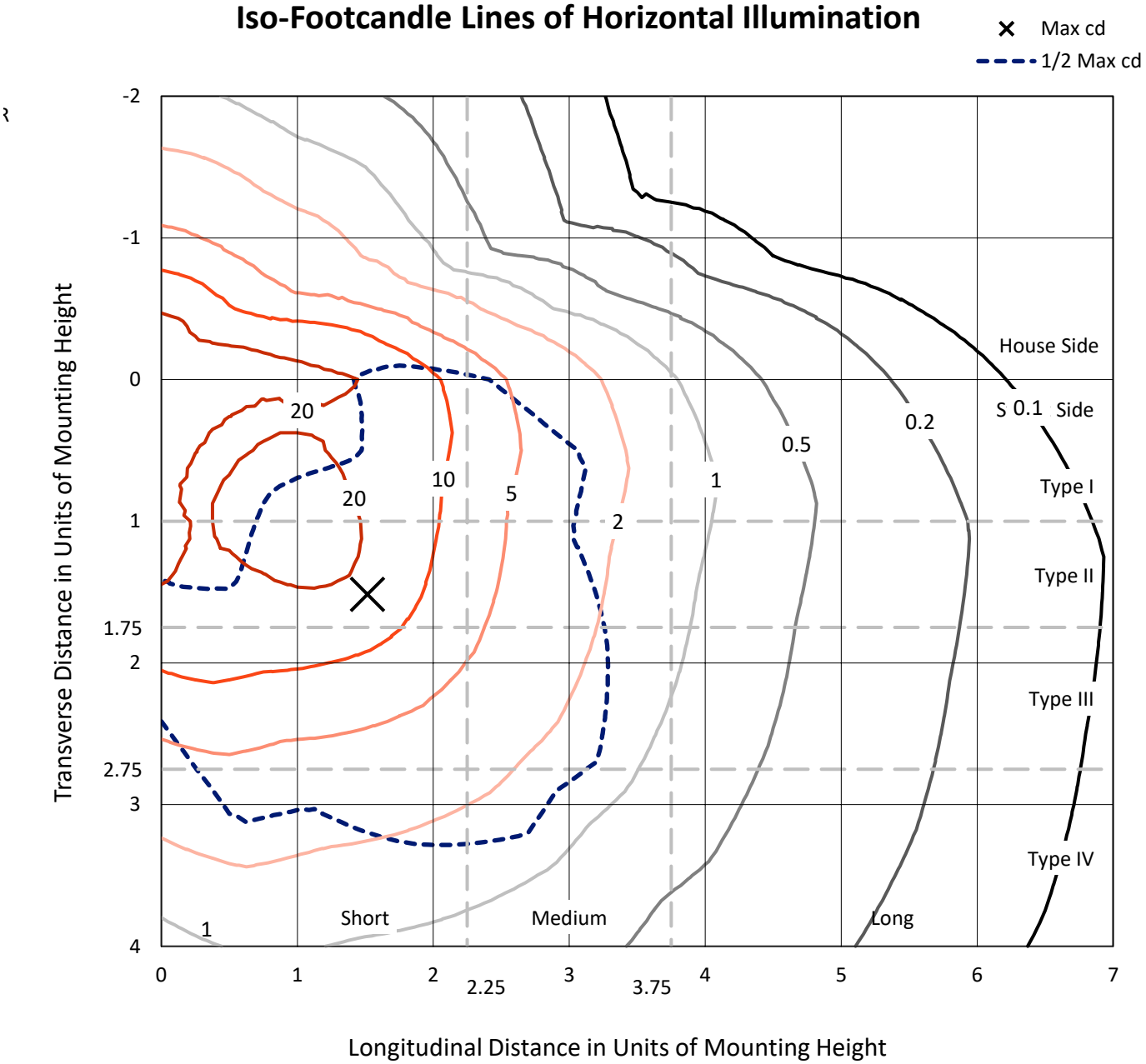


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## Iso-Footcandle Lines of Horizontal Illumination




Longitudinal Distance in Units of Mounting Height

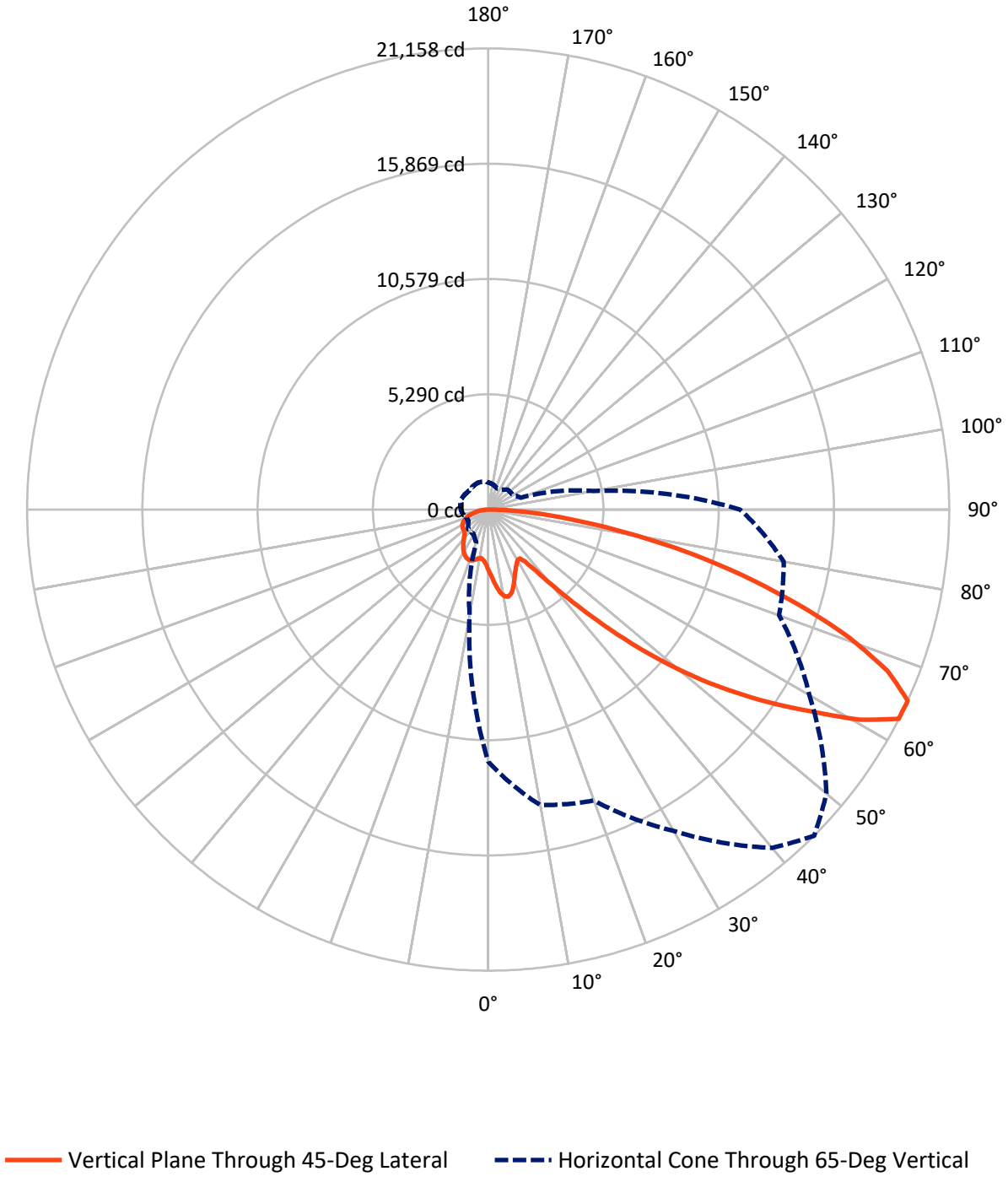
Based on 10 foot mounting height. Maximum calculated value = 38.6 fc
Type IV - Short - N/A

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## Luminous Intensity Polar Plot



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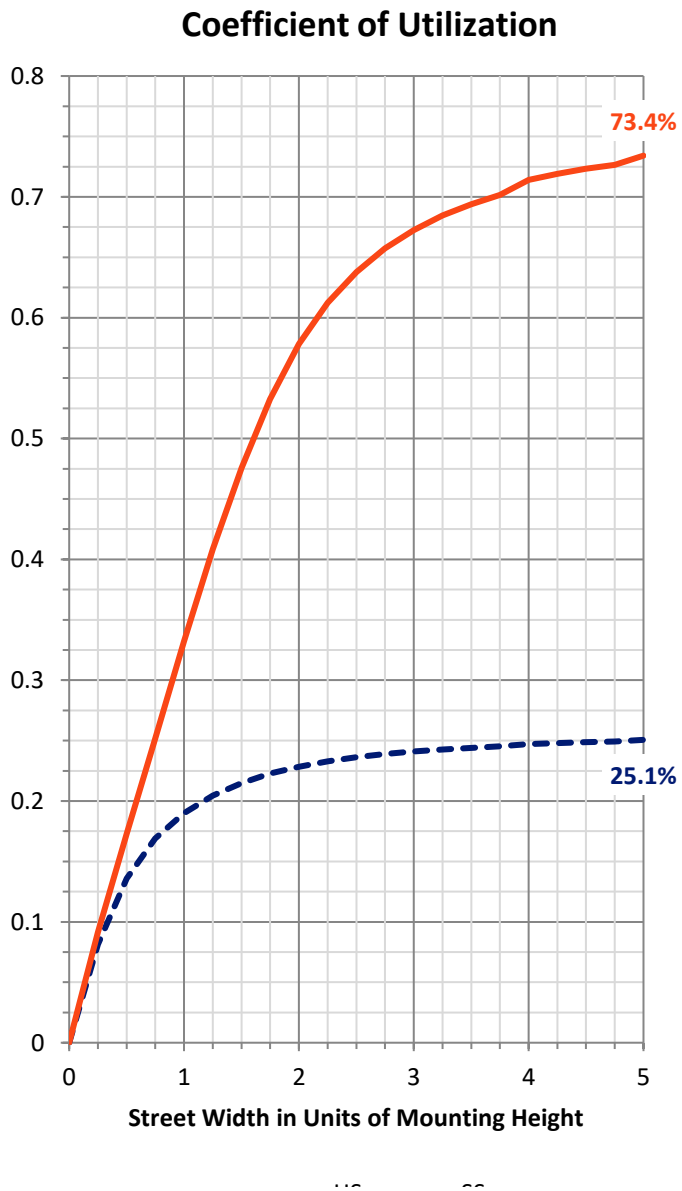
REPORT NUMBER: P1203753
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**FLUX DISTRIBUTION:**

| | | Downward | Upward | Total |
|---|---|---|---|---|
| **House Side** | Lumens | 5152.4 | 0.0 | 5152.4 |
| | % Fixture | 25.4 | 0.0 | 25.4 |
| **Street Side** | Lumens | 15120.6 | 0.0 | 15120.6 |
| | % Fixture | 74.6 | 0.0 | 74.6 |
| **Total** | Lumens | 20273.0 | 0.0 | 20273.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

**ZONAL LUMENS:**

| Zone | Lumens | % Fixture |
|---|---|---|
| 0°-10° | 276.5 | 1.4 |
| 10°-20° | 868.1 | 4.3 |
| 20°-30° | 1340.9 | 6.6 |
| 30°-40° | 1699.3 | 8.4 |
| 40°-50° | 2563.0 | 12.6 |
| 50°-60° | 4140.9 | 20.4 |
| 60°-70° | 5162.2 | 25.5 |
| 70°-80° | 3385.1 | 16.7 |
| 80°-90° | 836.9 | 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° | 20273.0 | 100.0 |
| 0°-180° | 20273.0 | 100.0 |



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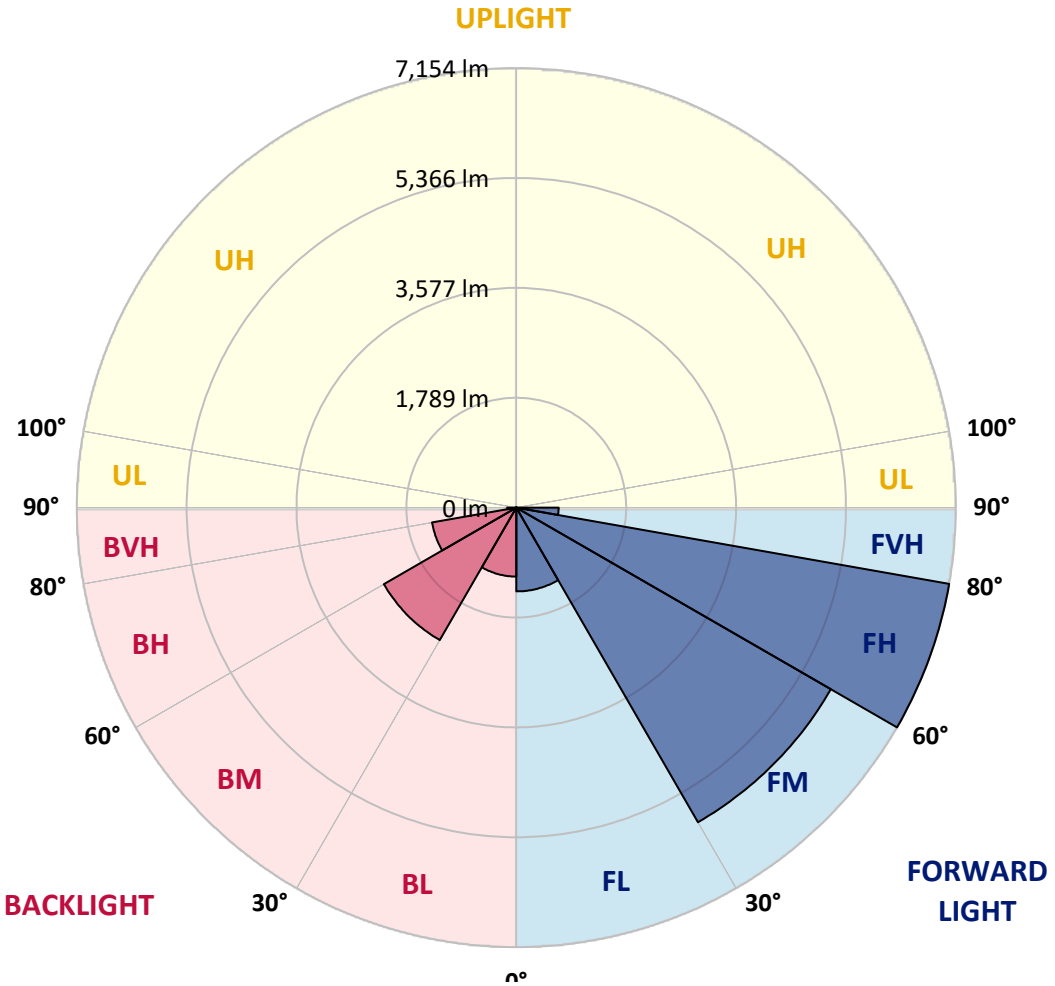
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## LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit B | U | G |
|---|---|---|---|---|---|---|
| FL | (0°-30°) | 1363.6 | 6.7 | | | |
| FM | (30°-60°) | 5913.2 | 29.2 | | | |
| FH | (60°-80°) | 7154.4 | 35.3 | | | G3/7500 |
| FVH | (80°-90°) | 689.4 | 3.4 | | | G4/750 |
| BL | (0°-30°) | 1122.0 | 5.5 | B3/2500 | | |
| BM | (30°-60°) | 2489.9 | 12.3 | B2/2500 | | |
| BH | (60°-80°) | 1393.0 | 6.9 | B3/2500 | | G3/2500 |
| BVH | (80°-90°) | 147.5 | 0.7 | | | G2/225 |
| 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° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 2787.7 | 2787.7 | 2787.7 | 2787.7 | 2787.7 | 2787.7 | 2787.7 | 2787.7 | 2787.7 | *2787.7* | 2787.7 |
| 2.5° | 2997.9 | 3009.3 | 3020.7 | 3036.9 | 3053.0 | 3062.6 | 3072.3 | 3077.1 | 3081.9 | *3079.7* | 3081.9 |
| 5° | 3223.6 | 3263.3 | 3303.1 | 3342.5 | 3381.9 | 3403.3 | 3424.7 | 3437.7 | 3450.7 | *3460.6* | 3450.7 |
| 7.5° | 3450.4 | 3515.0 | 3579.5 | 3637.6 | 3695.7 | 3730.7 | 3765.7 | 3784.6 | 3803.4 | *3812.5* | 3803.4 |
| 10° | 3624.2 | 3700.6 | 3777.0 | 3845.1 | 3913.3 | 3954.6 | 3995.6 | 4014.0 | 4032.3 | *4039.3* | 4032.3 |
| 12.5° | 3730.7 | 3813.5 | 3896.2 | 3957.8 | 4019.2 | 4049.1 | 4079.1 | 4089.1 | 4099.2 | *4100.3* | 4099.2 |
| 15° | 3795.4 | 3866.9 | 3938.2 | 3976.8 | 4015.5 | 4016.6 | 4017.7 | 4007.0 | 3996.3 | *3983.7* | 3996.3 |
| 17.5° | 3831.8 | 3880.0 | 3928.3 | 3929.0 | 3929.6 | 3886.3 | 3843.0 | 3803.3 | 3763.5 | *3735.5* | 3763.5 |
| 20° | 3871.9 | 3888.7 | 3905.6 | 3854.8 | 3804.0 | 3708.3 | 3612.7 | 3543.0 | 3473.4 | *3430.6* | 3473.4 |
| 22.5° | 3918.4 | 3896.4 | 3874.3 | 3769.1 | 3663.8 | 3523.2 | 3382.5 | 3295.4 | 3208.3 | *3161.0* | 3208.3 |
| 25° | 3978.3 | 3908.8 | 3839.3 | 3679.4 | 3519.6 | 3348.8 | 3177.9 | 3086.4 | 2995.0 | *2950.3* | 2995.0 |
| 27.5° | 4059.6 | 3935.3 | 3810.9 | 3599.2 | 3387.6 | 3198.3 | 3008.9 | 2918.9 | 2828.9 | *2786.6* | 2828.9 |
| 30° | 4169.3 | 3983.9 | 3798.6 | 3538.0 | 3277.4 | 3080.2 | 2882.9 | 2799.4 | 2715.8 | *2676.5* | 2715.8 |
| 32.5° | 4298.7 | 4044.9 | 3791.1 | 3496.3 | 3201.5 | 3016.1 | 2830.7 | 2765.1 | 2699.5 | *2671.1* | 2699.5 |
| 35° | 4456.0 | 4145.3 | 3834.8 | 3527.5 | 3220.4 | 3091.6 | 2962.9 | 2947.6 | 2932.3 | *2930.0* | 2932.3 |
| 37.5° | 4720.7 | 4355.3 | 3989.9 | 3710.7 | 3431.5 | 3423.1 | 3414.8 | 3484.7 | 3554.7 | *3591.1* | 3554.7 |
| 40° | 5120.8 | 4723.4 | 4326.0 | 4118.3 | 3910.7 | 4057.3 | 4203.8 | 4373.9 | 4544.0 | *4628.7* | 4544.0 |
| 42.5° | 5651.4 | 5257.1 | 4862.8 | 4743.2 | 4623.6 | 4943.2 | 5262.8 | 5572.2 | 5881.6 | *6063.2* | 5881.6 |
| 45° | 6306.6 | 5952.4 | 5598.1 | 5545.4 | 5492.5 | 6004.6 | 6516.8 | 7025.1 | 7533.6 | *7842.2* | 7533.6 |
| 47.5° | 7126.0 | 6781.4 | 6436.8 | 6426.1 | 6415.4 | 7154.1 | 7892.7 | 8636.9 | 9381.0 | *9818.0* | 9381.0 |
| 50° | 8200.0 | 7774.4 | 7348.8 | 7350.6 | 7352.5 | 8304.5 | 9256.6 | 10238.9 | 11221.2 | *11815.1* | 11221.2 |
| 52.5° | 9432.9 | 8917.5 | 8402.2 | 8350.1 | 8297.9 | 9435.1 | 10572.3 | 11787.8 | 13003.1 | *13715.0* | 13003.1 |
| 55° | 10745.4 | 10236.2 | 9727.0 | 9523.9 | 9320.8 | 10586.5 | 11852.1 | 13301.0 | 14749.9 | *15596.6* | 14749.9 |
| 57.5° | 11939.2 | 11662.0 | 11384.6 | 10977.1 | 10569.8 | 11847.8 | 13125.8 | 14767.0 | 16408.0 | *17458.0* | 16408.0 |
| 60° | 12660.8 | 13091.4 | 13522.2 | 13016.2 | 12510.3 | 13719.7 | 14929.1 | 16686.3 | 18443.4 | *19578.2* | 18443.4 |
| 62.5° | 12294.4 | 13471.2 | 14648.0 | 14591.0 | 14533.9 | 15641.8 | 16749.8 | 18421.6 | 20093.2 | *21142.1* | 20093.2 |
| 65° | *11561.1* | *12665.6* | *13770.1* | *13988.6* | *14207.1* | *15615.0* | *17023.1* | *18644.2* | *20265.1* | *21158.2* | *20265.1* |
| 67.5° | 10578.5 | 11629.0 | 12679.5 | 12782.0 | 12884.3 | 14351.4 | 15818.3 | 17446.3 | 19074.3 | *19773.9* | 19074.3 |
| 70° | 9398.1 | 10540.7 | 11683.4 | 11729.1 | 11775.0 | 13086.9 | 14398.8 | 15799.8 | 17200.7 | *17589.5* | 17200.7 |
| 72.5° | 7991.4 | 9302.6 | 10613.8 | 10646.8 | 10679.6 | 11706.0 | 12732.4 | 13781.7 | 14830.9 | *14870.3* | 14830.9 |
| 75° | 6211.9 | 7569.0 | 8926.0 | 9047.9 | 9169.7 | 9968.3 | 10766.8 | 11505.5 | 12244.1 | *12046.2* | 12244.1 |
| 77.5° | 4438.3 | 5705.1 | 6972.0 | 7146.3 | 7320.7 | 7927.8 | 8534.8 | 9058.7 | 9582.6 | *9242.5* | 9582.6 |
| 80° | 2904.8 | 3970.6 | 5036.3 | 5253.0 | 5469.7 | 5928.2 | 6386.5 | 6661.6 | 6936.7 | *6389.5* | 6936.7 |
| 82.5° | 1688.6 | 2417.2 | 3145.9 | 3387.9 | 3630.1 | 3945.7 | 4261.3 | 4376.0 | 4490.7 | *4060.7* | 4490.7 |
| 85° | 742.9 | 1129.6 | 1516.3 | 1722.3 | 1928.2 | 2187.5 | 2446.7 | 2511.8 | 2577.0 | *2232.5* | 2577.0 |
| 87.5° | 230.0 | 360.0 | 489.9 | 604.8 | 719.7 | 849.4 | 979.0 | 984.6 | 990.0 | *831.2* | 990.0 |
| 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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**CANDELA DISTRIBUTION (continued):**

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 2787.7 | 2787.7 | 2787.7 | 2787.7 | 2787.7 | 2787.7 | 2787.7 | 2787.7 | 2787.7 | 2787.7 | 2787.7 |
| 2.5° | 3077.1 | 3072.3 | 3062.6 | 3053.0 | 3036.9 | 3020.7 | 3009.3 | 2997.9 | 2974.9 | 2951.9 | 2927.4 |
| 5° | 3437.7 | 3424.7 | 3403.3 | 3381.9 | 3342.5 | 3303.1 | 3263.3 | 3223.6 | 3172.8 | 3122.0 | 3071.3 |
| 7.5° | 3784.6 | 3765.7 | 3730.7 | 3695.7 | 3637.6 | 3579.5 | 3515.0 | 3450.4 | 3366.5 | 3282.8 | 3205.3 |
| 10° | 4014.0 | 3995.6 | 3954.6 | 3913.3 | 3845.1 | 3777.0 | 3700.6 | 3624.2 | 3518.2 | 3412.2 | 3309.8 |
| 12.5° | 4089.1 | 4079.1 | 4049.1 | 4019.2 | 3957.8 | 3896.2 | 3813.5 | 3730.7 | 3614.2 | 3497.8 | 3381.8 |
| 15° | 4007.0 | 4017.7 | 4016.6 | 4015.5 | 3976.8 | 3938.2 | 3866.9 | 3795.4 | 3674.0 | 3552.6 | 3426.8 |
| 17.5° | 3803.3 | 3843.0 | 3886.3 | 3929.6 | 3929.0 | 3928.3 | 3880.0 | 3831.8 | 3708.6 | 3585.5 | 3448.3 |
| 20° | 3543.0 | 3612.7 | 3708.3 | 3804.0 | 3854.8 | 3905.6 | 3888.7 | 3871.9 | 3743.9 | 3615.9 | 3465.1 |
| 22.5° | 3295.4 | 3382.5 | 3523.2 | 3663.8 | 3769.1 | 3874.3 | 3896.4 | 3918.4 | 3787.7 | 3656.9 | 3487.7 |
| 25° | 3086.4 | 3177.9 | 3348.8 | 3519.6 | 3679.4 | 3839.3 | 3908.8 | 3978.3 | 3850.2 | 3722.1 | 3528.8 |
| 27.5° | 2918.9 | 3008.9 | 3198.3 | 3387.6 | 3599.2 | 3810.9 | 3935.3 | 4059.6 | 3937.5 | 3815.2 | 3593.0 |
| 30° | 2799.4 | 2882.9 | 3080.2 | 3277.4 | 3538.0 | 3798.6 | 3983.9 | 4169.3 | 4051.2 | 3933.2 | 3676.1 |
| 32.5° | 2765.1 | 2830.7 | 3016.1 | 3201.5 | 3496.3 | 3791.1 | 4044.9 | 4298.7 | 4181.8 | 4065.0 | 3762.9 |
| 35° | 2947.6 | 2962.9 | 3091.6 | 3220.4 | 3527.5 | 3834.8 | 4145.3 | 4456.0 | 4344.1 | 4232.1 | 3861.7 |
| 37.5° | 3484.7 | 3414.8 | 3423.1 | 3431.5 | 3710.7 | 3989.9 | 4355.3 | 4720.7 | 4578.0 | 4435.3 | 3972.4 |
| 40° | 4373.9 | 4203.8 | 4057.3 | 3910.7 | 4118.3 | 4326.0 | 4723.4 | 5120.8 | 4912.8 | 4704.9 | 4113.0 |
| 42.5° | 5572.2 | 5262.8 | 4943.2 | 4623.6 | 4743.2 | 4862.8 | 5257.1 | 5651.4 | 5351.2 | 5051.0 | 4296.9 |
| 45° | 7025.1 | 6516.8 | 6004.6 | 5492.5 | 5545.4 | 5598.1 | 5952.4 | 6306.6 | 5901.7 | 5496.8 | 4538.9 |
| 47.5° | 8636.9 | 7892.7 | 7154.1 | 6415.4 | 6426.1 | 6436.8 | 6781.4 | 7126.0 | 6556.2 | 5986.2 | 4796.7 |
| 50° | 10238.9 | 9256.6 | 8304.5 | 7352.5 | 7350.6 | 7348.8 | 7774.4 | 8200.0 | 7340.9 | 6481.7 | 5035.9 |
| 52.5° | 11787.8 | 10572.3 | 9435.1 | 8297.9 | 8350.1 | 8402.2 | 8917.5 | 9432.9 | 8165.2 | 6897.6 | 5191.2 |
| 55° | 13301.0 | 11852.1 | 10586.5 | 9320.8 | 9523.9 | 9727.0 | 10236.2 | 10745.4 | 8896.1 | 7046.8 | 5156.9 |
| 57.5° | 14767.0 | 13125.8 | 11847.8 | 10569.8 | 10977.1 | 11384.6 | 11662.0 | 11939.2 | 9414.0 | 6888.8 | 4916.0 |
| 60° | 16686.3 | 14929.1 | 13719.7 | 12510.3 | 13016.2 | 13522.2 | 13091.4 | 12660.8 | 9543.5 | 6426.1 | 4467.7 |
| 62.5° | 18421.6 | 16749.8 | 15641.8 | 14533.9 | 14591.0 | 14648.0 | 13471.2 | 12294.4 | 8998.4 | 5702.5 | 3861.5 |
| 65° | *18644.2* | *17023.1* | *15615.0* | *14207.1* | *13988.6* | *13770.1* | *12665.6* | *11561.1* | *8227.3* | *4893.5* | *3243.0* |
| 67.5° | 17446.3 | 15818.3 | 14351.4 | 12884.3 | 12782.0 | 12679.5 | 11629.0 | 10578.5 | 7309.6 | 4040.6 | 2637.1 |
| 70° | 15799.8 | 14398.8 | 13086.9 | 11775.0 | 11729.1 | 11683.4 | 10540.7 | 9398.1 | 6308.2 | 3218.3 | 2076.3 |
| 72.5° | 13781.7 | 12732.4 | 11706.0 | 10679.6 | 10646.8 | 10613.8 | 9302.6 | 7991.4 | 5222.6 | 2454.0 | 1587.4 |
| 75° | 11505.5 | 10766.8 | 9968.3 | 9169.7 | 9047.9 | 8926.0 | 7569.0 | 6211.9 | 3978.2 | 1744.5 | 1152.1 |
| 77.5° | 9058.7 | 8534.8 | 7927.8 | 7320.7 | 7146.3 | 6972.0 | 5705.1 | 4438.3 | 2784.4 | 1130.5 | 780.7 |
| 80° | 6661.6 | 6386.5 | 5928.2 | 5469.7 | 5253.0 | 5036.3 | 3970.6 | 2904.8 | 1793.9 | 683.0 | 503.0 |
| 82.5° | 4376.0 | 4261.3 | 3945.7 | 3630.1 | 3387.9 | 3145.9 | 2417.2 | 1688.6 | 1038.3 | 388.1 | 309.4 |
| 85° | 2511.8 | 2446.7 | 2187.5 | 1928.2 | 1722.3 | 1516.3 | 1129.6 | 742.9 | 467.0 | 191.3 | 165.4 |
| 87.5° | 984.6 | 979.0 | 849.4 | 719.7 | 604.8 | 489.9 | 360.0 | 230.0 | 153.0 | 76.0 | 68.6 |
| 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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CATALOG NUMBER: GWC-SB2D-735-U-SLL

**CANDELA DISTRIBUTION (continued):**

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 2787.7 | 2787.7 | 2787.7 | 2787.7 | 2787.7 | 2787.7 | 2787.7 | 2787.7 | 2787.7 | 2787.7 | 2787.7 |
| 2.5° | 2903.0 | 2878.4 | 2853.8 | 2830.3 | 2806.8 | 2784.0 | 2758.6 | 2738.1 | 2717.6 | 2699.1 | 2680.7 |
| 5° | 3020.7 | 2969.7 | 2918.8 | 2871.2 | 2823.5 | 2778.6 | 2734.2 | 2695.5 | 2656.7 | 2624.2 | 2591.7 |
| 7.5° | 3127.9 | 3052.5 | 2977.1 | 2910.6 | 2844.2 | 2782.9 | 2725.5 | 2673.9 | 2622.4 | 2579.6 | 2536.9 |
| 10° | 3207.6 | 3116.0 | 3024.3 | 2945.8 | 2867.1 | 2791.5 | 2729.7 | 2675.4 | 2621.0 | 2578.3 | 2535.5 |
| 12.5° | 3265.9 | 3157.8 | 3049.8 | 2960.9 | 2872.0 | 2792.5 | 2735.1 | 2690.6 | 2646.3 | 2617.8 | 2589.6 |
| 15° | 3301.0 | 3176.6 | 3052.1 | 2949.2 | 2846.3 | 2758.3 | 2712.3 | 2691.0 | 2669.8 | 2673.7 | 2677.5 |
| 17.5° | 3311.0 | 3166.6 | 3022.2 | 2898.4 | 2774.7 | 2671.1 | 2642.8 | 2650.6 | 2658.3 | 2704.9 | 2751.6 |
| 20° | 3314.2 | 3139.2 | 2964.2 | 2810.8 | 2657.4 | 2536.9 | 2529.4 | 2565.7 | 2602.1 | 2683.1 | 2764.2 |
| 22.5° | 3318.5 | 3105.6 | 2892.8 | 2708.0 | 2523.3 | 2386.0 | 2400.7 | 2454.5 | 2508.3 | 2600.7 | 2693.4 |
| 25° | 3335.4 | 3072.5 | 2809.6 | 2593.2 | 2376.9 | 2236.3 | 2275.8 | 2337.9 | 2399.9 | 2483.1 | 2566.3 |
| 27.5° | 3370.7 | 3050.3 | 2729.9 | 2488.3 | 2246.6 | 2118.6 | 2166.7 | 2226.6 | 2286.5 | 2354.9 | 2423.1 |
| 30° | 3419.1 | 3040.0 | 2660.6 | 2400.6 | 2140.5 | 2033.0 | 2070.8 | 2118.3 | 2166.0 | 2222.7 | 2279.4 |
| 32.5° | 3460.8 | 3027.1 | 2593.2 | 2324.9 | 2056.6 | 1969.9 | 1986.7 | 2014.8 | 2043.0 | 2088.2 | 2133.6 |
| 35° | 3491.4 | 3002.9 | 2514.7 | 2250.6 | 1986.5 | 1914.3 | 1907.3 | 1915.0 | 1922.8 | 1957.4 | 1991.8 |
| 37.5° | 3509.6 | 2961.5 | 2413.5 | 2163.1 | 1912.7 | 1849.6 | 1824.1 | 1815.5 | 1807.0 | 1831.8 | 1856.5 |
| 40° | 3521.0 | 2904.5 | 2288.1 | 2058.7 | 1829.2 | 1772.0 | 1733.0 | 1713.6 | 1694.2 | 1712.1 | 1730.0 |
| 42.5° | 3542.7 | 2845.7 | 2148.9 | 1943.5 | 1738.1 | 1685.4 | 1636.1 | 1610.5 | 1584.8 | 1599.4 | 1614.0 |
| 45° | 3580.9 | 2791.0 | 2001.2 | 1821.1 | 1641.0 | 1587.5 | 1539.9 | 1514.8 | 1489.9 | 1502.1 | 1514.5 |
| 47.5° | 3607.1 | 2745.9 | 1884.6 | 1724.3 | 1563.9 | 1494.9 | 1454.0 | 1433.0 | 1412.0 | 1423.6 | 1435.0 |
| 50° | 3590.0 | 2696.7 | 1803.3 | 1660.0 | 1516.7 | 1425.9 | 1378.3 | 1359.7 | 1341.2 | 1359.2 | 1377.3 |
| 52.5° | 3484.6 | 2613.6 | 1742.6 | 1617.6 | 1492.8 | 1388.5 | 1322.0 | 1303.6 | 1285.3 | 1312.3 | 1339.3 |
| 55° | 3267.0 | 2475.8 | 1684.6 | 1586.9 | 1489.3 | 1392.3 | 1292.0 | 1262.9 | 1233.9 | 1272.3 | 1310.6 |
| 57.5° | 2943.4 | 2281.5 | 1619.6 | 1550.6 | 1481.6 | 1396.0 | 1274.0 | 1231.7 | 1189.3 | 1230.6 | 1271.9 |
| 60° | 2509.4 | 2029.3 | 1549.2 | 1494.9 | 1440.7 | 1384.2 | 1257.1 | 1202.3 | 1147.3 | 1183.5 | 1219.7 |
| 62.5° | 2020.5 | 1727.4 | 1434.3 | 1398.2 | 1362.3 | 1355.3 | 1237.5 | 1168.8 | 1100.2 | 1123.2 | 1146.2 |
| 65° | *1592.6* | *1455.8* | *1319.0* | *1302.0* | *1285.0* | *1285.8* | *1196.0* | *1123.0* | *1049.9* | *1058.8* | *1067.6* |
| 67.5° | 1233.6 | 1194.8 | 1155.8 | 1165.4 | 1174.8 | 1172.4 | 1121.9 | 1061.2 | 1000.4 | 997.6 | 994.8 |
| 70° | 934.4 | 945.5 | 956.6 | 1000.6 | 1044.6 | 1044.6 | 1028.0 | 984.8 | 941.6 | 931.9 | 922.3 |
| 72.5° | 720.8 | 754.3 | 787.9 | 850.3 | 912.7 | 923.2 | 923.4 | 893.8 | 864.1 | 850.0 | 836.0 |
| 75° | 559.7 | 590.1 | 620.4 | 690.4 | 760.4 | 808.7 | 804.6 | 781.9 | 759.0 | 745.5 | 731.9 |
| 77.5° | 430.9 | 451.5 | 472.3 | 540.2 | 608.1 | 687.8 | 685.7 | 667.4 | 649.1 | 635.4 | 621.7 |
| 80° | 323.1 | 331.6 | 340.2 | 397.7 | 455.2 | 550.4 | 550.1 | 534.8 | 519.4 | 507.9 | 496.4 |
| 82.5° | 230.8 | 232.3 | 234.1 | 276.4 | 318.8 | 400.1 | 404.6 | 397.1 | 389.6 | 381.5 | 373.3 |
| 85° | 139.6 | 138.9 | 138.0 | 169.0 | 200.0 | 260.5 | 266.4 | 258.3 | 250.3 | 241.2 | 232.1 |
| 87.5° | 61.2 | 60.4 | 59.7 | 72.3 | 85.0 | 110.2 | 117.7 | 114.5 | 111.3 | 109.5 | 107.8 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1203753
CATALOG NUMBER: GWC-SB2D-735-U-SLL

**CANDELA DISTRIBUTION (continued):**

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 2787.7 | 2787.7 | 2787.7 | 2787.7 | 2787.7 | 2787.7 | 2787.7 | 2787.7 | 2787.7 | 2787.7 | 2787.7 |
| 2.5° | 2664.6 | 2648.4 | 2632.2 | 2616.0 | 2603.5 | 2590.9 | 2580.7 | 2570.6 | 2562.6 | 2554.7 | 2547.5 |
| 5° | 2563.1 | 2534.4 | 2508.4 | 2482.3 | 2462.3 | 2442.2 | 2428.2 | 2414.2 | 2404.2 | 2394.3 | 2386.7 |
| 7.5° | 2500.8 | 2464.7 | 2432.8 | 2401.0 | 2377.2 | 2353.4 | 2336.7 | 2320.0 | 2308.6 | 2297.2 | 2290.4 |
| 10° | 2496.6 | 2457.7 | 2421.9 | 2386.0 | 2357.6 | 2329.0 | 2310.4 | 2291.6 | 2280.8 | 2270.0 | 2264.2 |
| 12.5° | 2559.0 | 2528.6 | 2491.5 | 2454.5 | 2418.1 | 2381.8 | 2357.7 | 2333.6 | 2321.5 | 2309.5 | 2304.6 |
| 15° | 2669.6 | 2661.7 | 2629.5 | 2597.3 | 2545.5 | 2493.8 | 2457.2 | 2420.6 | 2403.8 | 2387.1 | 2380.7 |
| 17.5° | 2776.4 | 2801.1 | 2775.1 | 2749.2 | 2680.6 | 2612.1 | 2558.1 | 2504.2 | 2479.4 | 2454.5 | 2446.4 |
| 20° | 2816.1 | 2867.9 | 2856.0 | 2843.9 | 2765.5 | 2687.2 | 2621.0 | 2555.0 | 2523.3 | 2491.4 | 2481.2 |
| 22.5° | 2760.9 | 2828.4 | 2835.6 | 2842.8 | 2767.9 | 2693.0 | 2625.0 | 2556.9 | 2523.4 | 2489.8 | 2478.6 |
| 25° | 2632.7 | 2699.1 | 2724.0 | 2748.7 | 2687.3 | 2626.0 | 2565.4 | 2505.1 | 2476.0 | 2447.0 | 2436.4 |
| 27.5° | 2476.4 | 2529.7 | 2557.3 | 2585.0 | 2541.2 | 2497.6 | 2450.6 | 2403.7 | 2384.2 | 2364.6 | 2359.8 |
| 30° | 2323.6 | 2367.8 | 2390.3 | 2412.8 | 2379.5 | 2346.1 | 2312.5 | 2278.7 | 2268.8 | 2258.7 | 2258.7 |
| 32.5° | 2175.9 | 2218.4 | 2243.3 | 2268.4 | 2237.8 | 2207.1 | 2180.2 | 2153.4 | 2146.8 | 2140.3 | 2141.2 |
| 35° | 2033.8 | 2075.8 | 2105.8 | 2135.7 | 2113.9 | 2092.2 | 2067.4 | 2042.6 | 2032.7 | 2022.9 | 2020.7 |
| 37.5° | 1898.3 | 1940.3 | 1977.3 | 2014.3 | 2004.2 | 1994.2 | 1971.4 | 1948.5 | 1930.4 | 1912.5 | 1902.9 |
| 40° | 1770.4 | 1810.8 | 1853.4 | 1896.1 | 1898.6 | 1900.9 | 1881.5 | 1862.2 | 1835.9 | 1809.8 | 1792.0 |
| 42.5° | 1652.3 | 1690.7 | 1736.7 | 1782.7 | 1795.0 | 1807.3 | 1790.9 | 1774.7 | 1742.1 | 1709.4 | 1683.6 |
| 45° | 1550.9 | 1587.3 | 1635.0 | 1682.7 | 1700.3 | 1718.0 | 1703.2 | 1688.6 | 1651.2 | 1614.0 | 1583.7 |
| 47.5° | 1470.7 | 1506.2 | 1553.2 | 1600.3 | 1620.6 | 1641.0 | 1630.7 | 1620.4 | 1587.3 | 1554.1 | 1526.1 |
| 50° | 1410.9 | 1444.3 | 1486.5 | 1528.6 | 1554.7 | 1580.8 | 1580.2 | 1579.8 | 1553.2 | 1526.7 | 1500.8 |
| 52.5° | 1370.1 | 1400.8 | 1440.1 | 1479.4 | 1510.3 | 1541.3 | 1546.8 | 1552.4 | 1530.8 | 1509.2 | 1486.0 |
| 55° | 1343.8 | 1377.0 | 1411.4 | 1445.7 | 1478.5 | 1511.3 | 1519.0 | 1526.7 | 1507.9 | 1489.1 | 1468.7 |
| 57.5° | 1310.8 | 1349.8 | 1383.8 | 1417.9 | 1451.0 | 1483.9 | 1491.7 | 1499.5 | 1480.5 | 1461.5 | 1441.4 |
| 60° | 1264.4 | 1309.1 | 1343.7 | 1378.3 | 1411.5 | 1444.7 | 1453.2 | 1461.8 | 1443.2 | 1424.7 | 1403.9 |
| 62.5° | 1198.3 | 1250.5 | 1287.4 | 1324.3 | 1354.7 | 1385.1 | 1393.3 | 1401.6 | 1384.8 | 1368.0 | 1346.1 |
| 65° | *1123.4* | *1179.4* | *1214.7* | *1250.0* | *1276.7* | *1303.5* | *1311.9* | *1320.3* | *1304.1* | *1288.0* | *1266.8* |
| 67.5° | 1046.4 | 1098.1 | 1131.6 | 1164.9 | 1188.0 | 1211.1 | 1219.4 | 1227.5 | 1212.6 | 1197.9 | 1178.2 |
| 70° | 967.7 | 1013.0 | 1041.9 | 1070.8 | 1091.7 | 1112.5 | 1120.4 | 1128.3 | 1116.3 | 1104.2 | 1085.3 |
| 72.5° | 871.7 | 907.3 | 933.4 | 959.5 | 980.0 | 1000.4 | 1009.8 | 1019.2 | 1009.2 | 999.1 | 981.2 |
| 75° | 758.4 | 785.0 | 808.6 | 832.2 | 850.9 | 869.5 | 879.3 | 889.2 | 884.2 | 879.3 | 864.2 |
| 77.5° | 643.3 | 664.8 | 685.2 | 705.5 | 725.1 | 744.5 | 753.7 | 762.9 | 756.1 | 749.0 | 733.8 |
| 80° | 514.3 | 532.2 | 549.3 | 566.4 | 581.3 | 596.1 | 608.2 | 620.4 | 617.4 | 614.6 | 594.1 |
| 82.5° | 371.8 | 370.3 | 364.3 | 358.4 | 390.0 | 421.7 | 442.4 | 463.2 | 461.9 | 460.5 | 443.3 |
| 85° | 224.4 | 216.6 | 200.0 | 183.5 | 213.1 | 242.8 | 268.5 | 294.2 | 292.0 | 289.9 | 276.4 |
| 87.5° | 107.5 | 107.2 | 94.6 | 81.8 | 94.2 | 106.8 | 117.1 | 127.5 | 124.9 | 122.2 | 115.3 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Cooper Lighting Solutions Photometric Lab
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Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1203753
CATALOG NUMBER: GWC-SB2D-735-U-SLL

**CANDELA DISTRIBUTION (continued):**

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 2787.7 | 2787.7 | 2787.7 | 2787.7 | 2787.7 | 2787.7 | 2787.7 | 2787.7 | 2787.7 | 2787.7 | 2787.7 |
| 2.5° | 2540.1 | 2531.0 | 2540.1 | 2547.5 | 2554.7 | 2562.6 | 2570.6 | 2580.7 | 2590.9 | 2603.5 | 2616.0 |
| 5° | 2379.1 | 2371.6 | 2379.1 | 2386.7 | 2394.3 | 2404.2 | 2414.2 | 2428.2 | 2442.2 | 2462.3 | 2482.3 |
| 7.5° | 2283.7 | 2278.5 | 2283.7 | 2290.4 | 2297.2 | 2308.6 | 2320.0 | 2336.7 | 2353.4 | 2377.2 | 2401.0 |
| 10° | 2258.4 | 2256.1 | 2258.4 | 2264.2 | 2270.0 | 2280.8 | 2291.6 | 2310.4 | 2329.0 | 2357.6 | 2386.0 |
| 12.5° | 2299.7 | 2298.8 | 2299.7 | 2304.6 | 2309.5 | 2321.5 | 2333.6 | 2357.7 | 2381.8 | 2418.1 | 2454.5 |
| 15° | 2374.3 | 2373.7 | 2374.3 | 2380.7 | 2387.1 | 2403.8 | 2420.6 | 2457.2 | 2493.8 | 2545.5 | 2597.3 |
| 17.5° | 2438.1 | 2436.8 | 2438.1 | 2446.4 | 2454.5 | 2479.4 | 2504.2 | 2558.1 | 2612.1 | 2680.6 | 2749.2 |
| 20° | 2471.1 | 2467.9 | 2471.1 | 2481.2 | 2491.4 | 2523.3 | 2555.0 | 2621.0 | 2687.2 | 2765.5 | 2843.9 |
| 22.5° | 2467.3 | 2462.5 | 2467.3 | 2478.6 | 2489.8 | 2523.4 | 2556.9 | 2625.0 | 2693.0 | 2767.9 | 2842.8 |
| 25° | 2425.9 | 2419.7 | 2425.9 | 2436.4 | 2447.0 | 2476.0 | 2505.1 | 2565.4 | 2626.0 | 2687.3 | 2748.7 |
| 27.5° | 2355.0 | 2353.4 | 2355.0 | 2359.8 | 2364.6 | 2384.2 | 2403.7 | 2450.6 | 2497.6 | 2541.2 | 2585.0 |
| 30° | 2258.7 | 2260.3 | 2258.7 | 2258.7 | 2258.7 | 2268.8 | 2278.7 | 2312.5 | 2346.1 | 2379.5 | 2412.8 |
| 32.5° | 2142.1 | 2143.7 | 2142.1 | 2141.2 | 2140.3 | 2146.8 | 2153.4 | 2180.2 | 2207.1 | 2237.8 | 2268.4 |
| 35° | 2018.6 | 2017.5 | 2018.6 | 2020.7 | 2022.9 | 2032.7 | 2042.6 | 2067.4 | 2092.2 | 2113.9 | 2135.7 |
| 37.5° | 1893.4 | 1888.1 | 1893.4 | 1902.9 | 1912.5 | 1930.4 | 1948.5 | 1971.4 | 1994.2 | 2004.2 | 2014.3 |
| 40° | 1774.5 | 1764.0 | 1774.5 | 1792.0 | 1809.8 | 1835.9 | 1862.2 | 1881.5 | 1900.9 | 1898.6 | 1896.1 |
| 42.5° | 1657.9 | 1641.0 | 1657.9 | 1683.6 | 1709.4 | 1742.1 | 1774.7 | 1790.9 | 1807.3 | 1795.0 | 1782.7 |
| 45° | 1553.5 | 1534.0 | 1553.5 | 1583.7 | 1614.0 | 1651.2 | 1688.6 | 1703.2 | 1718.0 | 1700.3 | 1682.7 |
| 47.5° | 1498.2 | 1479.4 | 1498.2 | 1526.1 | 1554.1 | 1587.3 | 1620.4 | 1630.7 | 1641.0 | 1620.6 | 1600.3 |
| 50° | 1474.9 | 1457.0 | 1474.9 | 1500.8 | 1526.7 | 1553.2 | 1579.8 | 1580.2 | 1580.8 | 1554.7 | 1528.6 |
| 52.5° | 1462.9 | 1446.3 | 1462.9 | 1486.0 | 1509.2 | 1530.8 | 1552.4 | 1546.8 | 1541.3 | 1510.3 | 1479.4 |
| 55° | 1448.4 | 1433.4 | 1448.4 | 1468.7 | 1489.1 | 1507.9 | 1526.7 | 1519.0 | 1511.3 | 1478.5 | 1445.7 |
| 57.5° | 1421.1 | 1405.6 | 1421.1 | 1441.4 | 1461.5 | 1480.5 | 1499.5 | 1491.7 | 1483.9 | 1451.0 | 1417.9 |
| 60° | 1383.2 | 1367.1 | 1383.2 | 1403.9 | 1424.7 | 1443.2 | 1461.8 | 1453.2 | 1444.7 | 1411.5 | 1378.3 |
| 62.5° | 1324.3 | 1305.1 | 1324.3 | 1346.1 | 1368.0 | 1384.8 | 1401.6 | 1393.3 | 1385.1 | 1354.7 | 1324.3 |
| 65° | *1245.7* | *1229.1* | *1245.7* | *1266.8* | *1288.0* | *1304.1* | *1320.3* | *1311.9* | *1303.5* | *1276.7* | *1250.0* |
| 67.5° | 1158.5 | 1143.5 | 1158.5 | 1178.2 | 1197.9 | 1212.6 | 1227.5 | 1219.4 | 1211.1 | 1188.0 | 1164.9 |
| 70° | 1066.5 | 1049.4 | 1066.5 | 1085.3 | 1104.2 | 1116.3 | 1128.3 | 1120.4 | 1112.5 | 1091.7 | 1070.8 |
| 72.5° | 963.3 | 946.7 | 963.3 | 981.2 | 999.1 | 1009.2 | 1019.2 | 1009.8 | 1000.4 | 980.0 | 959.5 |
| 75° | 849.2 | 833.3 | 849.2 | 864.2 | 879.3 | 884.2 | 889.2 | 879.3 | 869.5 | 850.9 | 832.2 |
| 77.5° | 718.6 | 706.0 | 718.6 | 733.8 | 749.0 | 756.1 | 762.9 | 753.7 | 744.5 | 725.1 | 705.5 |
| 80° | 573.6 | 549.8 | 573.6 | 594.1 | 614.6 | 617.4 | 620.4 | 608.2 | 596.1 | 581.3 | 566.4 |
| 82.5° | 426.0 | 410.8 | 426.0 | 443.3 | 460.5 | 461.9 | 463.2 | 442.4 | 421.7 | 390.0 | 358.4 |
| 85° | 262.9 | 249.2 | 262.9 | 276.4 | 289.9 | 292.0 | 294.2 | 268.5 | 242.8 | 213.1 | 183.5 |
| 87.5° | 108.3 | 101.6 | 108.3 | 115.3 | 122.2 | 124.9 | 127.5 | 117.1 | 106.8 | 94.2 | 81.8 |
| 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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Scaled Data Report

REPORT NUMBER: P1203753
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**CANDELA DISTRIBUTION (continued):**

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 2787.7 | 2787.7 | 2787.7 | 2787.7 | 2787.7 | 2787.7 | 2787.7 | 2787.7 | 2787.7 | 2787.7 | 2787.7 |
| 2.5° | 2632.2 | 2648.4 | 2664.6 | 2680.7 | 2699.1 | 2717.6 | 2738.1 | 2758.6 | 2784.0 | 2806.8 | 2830.3 |
| 5° | 2508.4 | 2534.4 | 2563.1 | 2591.7 | 2624.2 | 2656.7 | 2695.5 | 2734.2 | 2778.6 | 2823.5 | 2871.2 |
| 7.5° | 2432.8 | 2464.7 | 2500.8 | 2536.9 | 2579.6 | 2622.4 | 2673.9 | 2725.5 | 2782.9 | 2844.2 | 2910.6 |
| 10° | 2421.9 | 2457.7 | 2496.6 | 2535.5 | 2578.3 | 2621.0 | 2675.4 | 2729.7 | 2791.5 | 2867.1 | 2945.8 |
| 12.5° | 2491.5 | 2528.6 | 2559.0 | 2589.6 | 2617.8 | 2646.3 | 2690.6 | 2735.1 | 2792.5 | 2872.0 | 2960.9 |
| 15° | 2629.5 | 2661.7 | 2669.6 | 2677.5 | 2673.7 | 2669.8 | 2691.0 | 2712.3 | 2758.3 | 2846.3 | 2949.2 |
| 17.5° | 2775.1 | 2801.1 | 2776.4 | 2751.6 | 2704.9 | 2658.3 | 2650.6 | 2642.8 | 2671.1 | 2774.7 | 2898.4 |
| 20° | 2856.0 | 2867.9 | 2816.1 | 2764.2 | 2683.1 | 2602.1 | 2565.7 | 2529.4 | 2536.9 | 2657.4 | 2810.8 |
| 22.5° | 2835.6 | 2828.4 | 2760.9 | 2693.4 | 2600.7 | 2508.3 | 2454.5 | 2400.7 | 2386.0 | 2523.3 | 2708.0 |
| 25° | 2724.0 | 2699.1 | 2632.7 | 2566.3 | 2483.1 | 2399.9 | 2337.9 | 2275.8 | 2236.3 | 2376.9 | 2593.2 |
| 27.5° | 2557.3 | 2529.7 | 2476.4 | 2423.1 | 2354.9 | 2286.5 | 2226.6 | 2166.7 | 2118.6 | 2246.6 | 2488.3 |
| 30° | 2390.3 | 2367.8 | 2323.6 | 2279.4 | 2222.7 | 2166.0 | 2118.3 | 2070.8 | 2033.0 | 2140.5 | 2400.6 |
| 32.5° | 2243.3 | 2218.4 | 2175.9 | 2133.6 | 2088.2 | 2043.0 | 2014.8 | 1986.7 | 1969.9 | 2056.6 | 2324.9 |
| 35° | 2105.8 | 2075.8 | 2033.8 | 1991.8 | 1957.4 | 1922.8 | 1915.0 | 1907.3 | 1914.3 | 1986.5 | 2250.6 |
| 37.5° | 1977.3 | 1940.3 | 1898.3 | 1856.5 | 1831.8 | 1807.0 | 1815.5 | 1824.1 | 1849.6 | 1912.7 | 2163.1 |
| 40° | 1853.4 | 1810.8 | 1770.4 | 1730.0 | 1712.1 | 1694.2 | 1713.6 | 1733.0 | 1772.0 | 1829.2 | 2058.7 |
| 42.5° | 1736.7 | 1690.7 | 1652.3 | 1614.0 | 1599.4 | 1584.8 | 1610.5 | 1636.1 | 1685.4 | 1738.1 | 1943.5 |
| 45° | 1635.0 | 1587.3 | 1550.9 | 1514.5 | 1502.1 | 1489.9 | 1514.8 | 1539.9 | 1587.5 | 1641.0 | 1821.1 |
| 47.5° | 1553.2 | 1506.2 | 1470.7 | 1435.0 | 1423.6 | 1412.0 | 1433.0 | 1454.0 | 1494.9 | 1563.9 | 1724.3 |
| 50° | 1486.5 | 1444.3 | 1410.9 | 1377.3 | 1359.2 | 1341.2 | 1359.7 | 1378.3 | 1425.9 | 1516.7 | 1660.0 |
| 52.5° | 1440.1 | 1400.8 | 1370.1 | 1339.3 | 1312.3 | 1285.3 | 1303.6 | 1322.0 | 1388.5 | 1492.8 | 1617.6 |
| 55° | 1411.4 | 1377.0 | 1343.8 | 1310.6 | 1272.3 | 1233.9 | 1262.9 | 1292.0 | 1392.3 | 1489.3 | 1586.9 |
| 57.5° | 1383.8 | 1349.8 | 1310.8 | 1271.9 | 1230.6 | 1189.3 | 1231.7 | 1274.0 | 1396.0 | 1481.6 | 1550.6 |
| 60° | 1343.7 | 1309.1 | 1264.4 | 1219.7 | 1183.5 | 1147.3 | 1202.3 | 1257.1 | 1384.2 | 1440.7 | 1494.9 |
| 62.5° | 1287.4 | 1250.5 | 1198.3 | 1146.2 | 1123.2 | 1100.2 | 1168.8 | 1237.5 | 1355.3 | 1362.3 | 1398.2 |
| 65° | *1214.7* | *1179.4* | *1123.4* | *1067.6* | *1058.8* | *1049.9* | *1123.0* | *1196.0* | *1285.8* | *1285.0* | *1302.0* |
| 67.5° | 1131.6 | 1098.1 | 1046.4 | 994.8 | 997.6 | 1000.4 | 1061.2 | 1121.9 | 1172.4 | 1174.8 | 1165.4 |
| 70° | 1041.9 | 1013.0 | 967.7 | 922.3 | 931.9 | 941.6 | 984.8 | 1028.0 | 1044.6 | 1044.6 | 1000.6 |
| 72.5° | 933.4 | 907.3 | 871.7 | 836.0 | 850.0 | 864.1 | 893.8 | 923.4 | 923.2 | 912.7 | 850.3 |
| 75° | 808.6 | 785.0 | 758.4 | 731.9 | 745.5 | 759.0 | 781.9 | 804.6 | 808.7 | 760.4 | 690.4 |
| 77.5° | 685.2 | 664.8 | 643.3 | 621.7 | 635.4 | 649.1 | 667.4 | 685.7 | 687.8 | 608.1 | 540.2 |
| 80° | 549.3 | 532.2 | 514.3 | 496.4 | 507.9 | 519.4 | 534.8 | 550.1 | 550.4 | 455.2 | 397.7 |
| 82.5° | 364.3 | 370.3 | 371.8 | 373.3 | 381.5 | 389.6 | 397.1 | 404.6 | 400.1 | 318.8 | 276.4 |
| 85° | 200.0 | 216.6 | 224.4 | 232.1 | 241.2 | 250.3 | 258.3 | 266.4 | 260.5 | 200.0 | 169.0 |
| 87.5° | 94.6 | 107.2 | 107.5 | 107.8 | 109.5 | 111.3 | 114.5 | 117.7 | 110.2 | 85.0 | 72.3 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1203753
CATALOG NUMBER: GWC-SB2D-735-U-SLL

**CANDELA DISTRIBUTION (continued):**

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|---|---|---|---|---|---|---|---|
| 0° | 2787.7 | 2787.7 | 2787.7 | 2787.7 | 2787.7 | 2787.7 | 2787.7 |
| 2.5° | 2853.8 | 2878.4 | 2903.0 | 2927.4 | 2951.9 | 2974.9 | 2997.9 |
| 5° | 2918.8 | 2969.7 | 3020.7 | 3071.3 | 3122.0 | 3172.8 | 3223.6 |
| 7.5° | 2977.1 | 3052.5 | 3127.9 | 3205.3 | 3282.8 | 3366.5 | 3450.4 |
| 10° | 3024.3 | 3116.0 | 3207.6 | 3309.8 | 3412.2 | 3518.2 | 3624.2 |
| 12.5° | 3049.8 | 3157.8 | 3265.9 | 3381.8 | 3497.8 | 3614.2 | 3730.7 |
| 15° | 3052.1 | 3176.6 | 3301.0 | 3426.8 | 3552.6 | 3674.0 | 3795.4 |
| 17.5° | 3022.2 | 3166.6 | 3311.0 | 3448.3 | 3585.5 | 3708.6 | 3831.8 |
| 20° | 2964.2 | 3139.2 | 3314.2 | 3465.1 | 3615.9 | 3743.9 | 3871.9 |
| 22.5° | 2892.8 | 3105.6 | 3318.5 | 3487.7 | 3656.9 | 3787.7 | 3918.4 |
| 25° | 2809.6 | 3072.5 | 3335.4 | 3528.8 | 3722.1 | 3850.2 | 3978.3 |
| 27.5° | 2729.9 | 3050.3 | 3370.7 | 3593.0 | 3815.2 | 3937.5 | 4059.6 |
| 30° | 2660.6 | 3040.0 | 3419.1 | 3676.1 | 3933.2 | 4051.2 | 4169.3 |
| 32.5° | 2593.2 | 3027.1 | 3460.8 | 3762.9 | 4065.0 | 4181.8 | 4298.7 |
| 35° | 2514.7 | 3002.9 | 3491.4 | 3861.7 | 4232.1 | 4344.1 | 4456.0 |
| 37.5° | 2413.5 | 2961.5 | 3509.6 | 3972.4 | 4435.3 | 4578.0 | 4720.7 |
| 40° | 2288.1 | 2904.5 | 3521.0 | 4113.0 | 4704.9 | 4912.8 | 5120.8 |
| 42.5° | 2148.9 | 2845.7 | 3542.7 | 4296.9 | 5051.0 | 5351.2 | 5651.4 |
| 45° | 2001.2 | 2791.0 | 3580.9 | 4538.9 | 5496.8 | 5901.7 | 6306.6 |
| 47.5° | 1884.6 | 2745.9 | 3607.1 | 4796.7 | 5986.2 | 6556.2 | 7126.0 |
| 50° | 1803.3 | 2696.7 | 3590.0 | 5035.9 | 6481.7 | 7340.9 | 8200.0 |
| 52.5° | 1742.6 | 2613.6 | 3484.6 | 5191.2 | 6897.6 | 8165.2 | 9432.9 |
| 55° | 1684.6 | 2475.8 | 3267.0 | 5156.9 | 7046.8 | 8896.1 | 10745.4 |
| 57.5° | 1619.6 | 2281.5 | 2943.4 | 4916.0 | 6888.8 | 9414.0 | 11939.2 |
| 60° | 1549.2 | 2029.3 | 2509.4 | 4467.7 | 6426.1 | 9543.5 | 12660.8 |
| 62.5° | 1434.3 | 1727.4 | 2020.5 | 3861.5 | 5702.5 | 8998.4 | 12294.4 |
| 65° | *1319.0* | *1455.8* | *1592.6* | *3243.0* | *4893.5* | *8227.3* | *11561.1* |
| 67.5° | 1155.8 | 1194.8 | 1233.6 | 2637.1 | 4040.6 | 7309.6 | 10578.5 |
| 70° | 956.6 | 945.5 | 934.4 | 2076.3 | 3218.3 | 6308.2 | 9398.1 |
| 72.5° | 787.9 | 754.3 | 720.8 | 1587.4 | 2454.0 | 5222.6 | 7991.4 |
| 75° | 620.4 | 590.1 | 559.7 | 1152.1 | 1744.5 | 3978.2 | 6211.9 |
| 77.5° | 472.3 | 451.5 | 430.9 | 780.7 | 1130.5 | 2784.4 | 4438.3 |
| 80° | 340.2 | 331.6 | 323.1 | 503.0 | 683.0 | 1793.9 | 2904.8 |
| 82.5° | 234.1 | 232.3 | 230.8 | 309.4 | 388.1 | 1038.3 | 1688.6 |
| 85° | 138.0 | 138.9 | 139.6 | 165.4 | 191.3 | 467.0 | 742.9 |
| 87.5° | 59.7 | 60.4 | 61.2 | 68.6 | 76.0 | 153.0 | 230.0 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |


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(END OF REPORT)