

Scaled data based on original data using
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: STREETWORKS

Report Number: P628385

Luminaire Tested: **IFLD-S-SA2D-830-U-LAM**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P628385
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2D-830-U-LAM
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/
Lambertian distribution lens
Light Source: (32) 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

| | | | |
|-------------------|--------------------------------------|----------------------|----------------|
| Lumens per Lamp: | N/A | NEMA Type: | 7H x 7V |
| Luminaire Lumens: | 12789.7 lumens | Max Intensity: | 4168.9 candela |
| Efficiency: | N/A | Max Intensity Angle: | 20°H x 10°V |
| Efficacy: | 103.2 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1' x L: 0.5' x H: 0') | | |

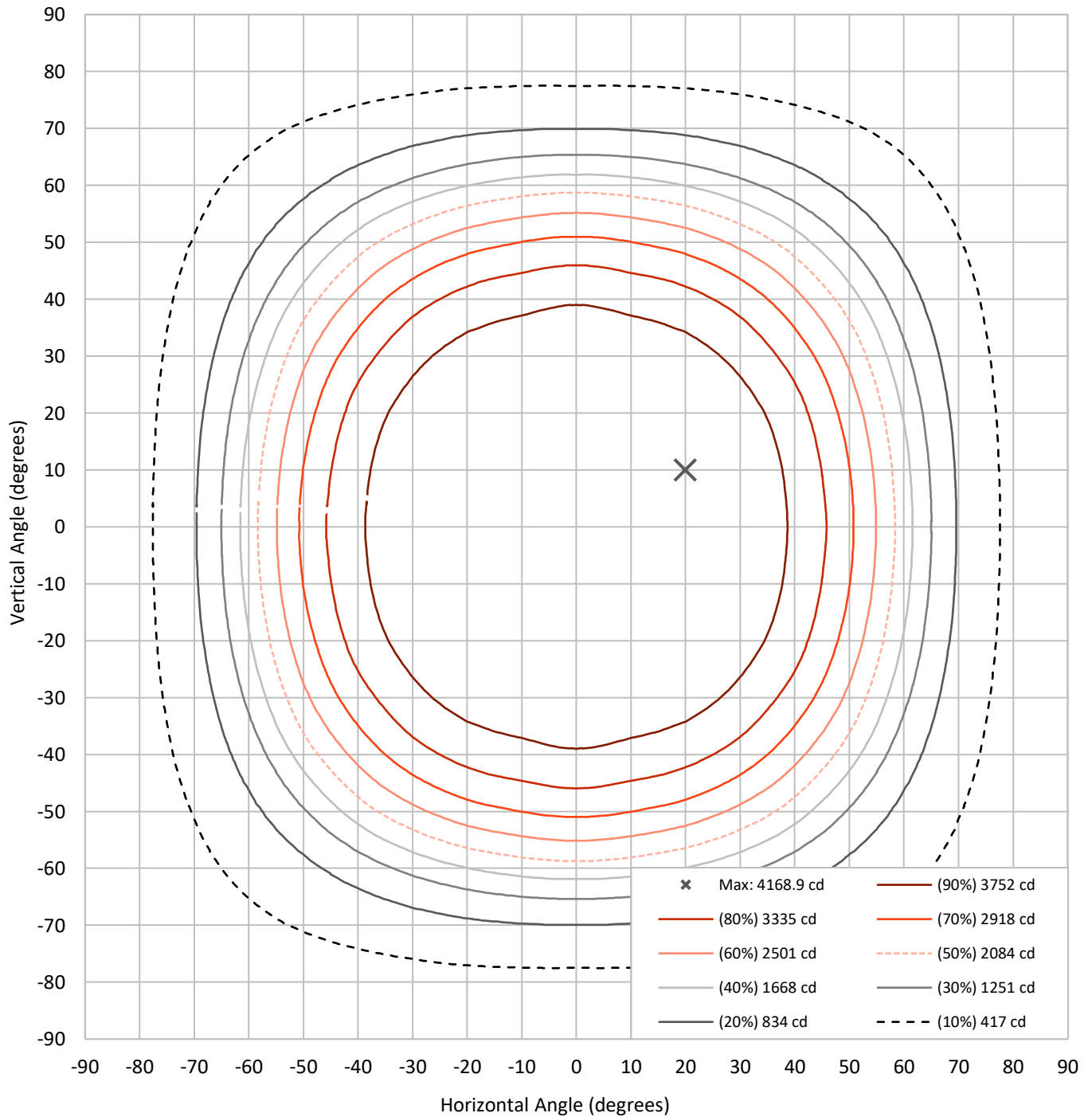
| | | | |
|-------------------|-------------------|--------------------|-----------------|
| Beam Angle (50%): | 115.7°H x 112.9°V | Field Angle (10%): | 154.7°H x 154°V |
| Beam Lumens: | 7848 lumens | Field Lumens: | 9408.4 lumens |
| Beam Efficiency: | 61.4% | Field Efficiency: | 73.6% |

Input Watts (W): 123.9
Input Voltage (V): 120
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: 25 FT



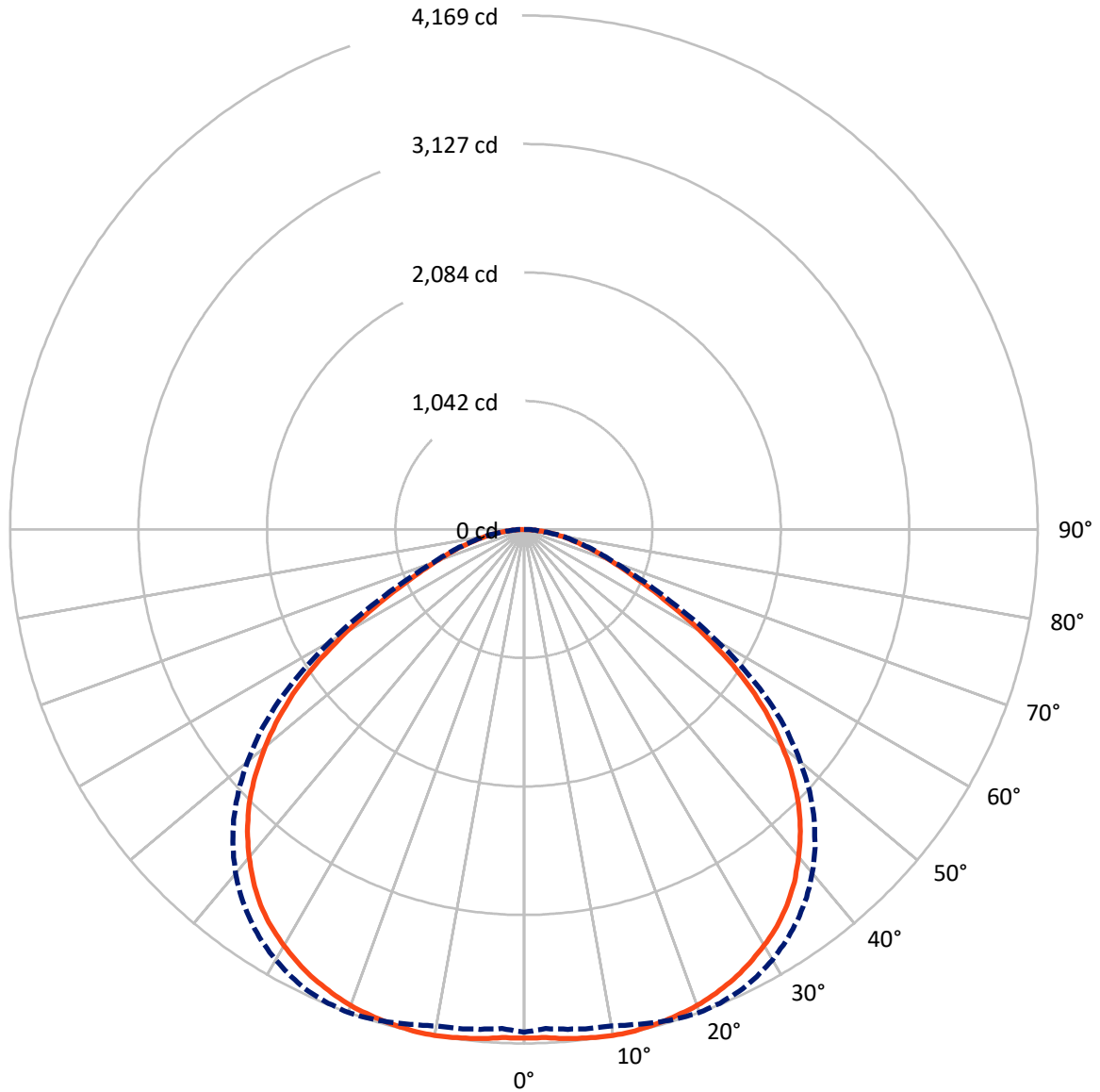
REPORT NUMBER: P628385
CATALOG NUMBER: IFLD-S-SA2D-830-U-LAM

Iso-Candela Plot



REPORT NUMBER: P628385
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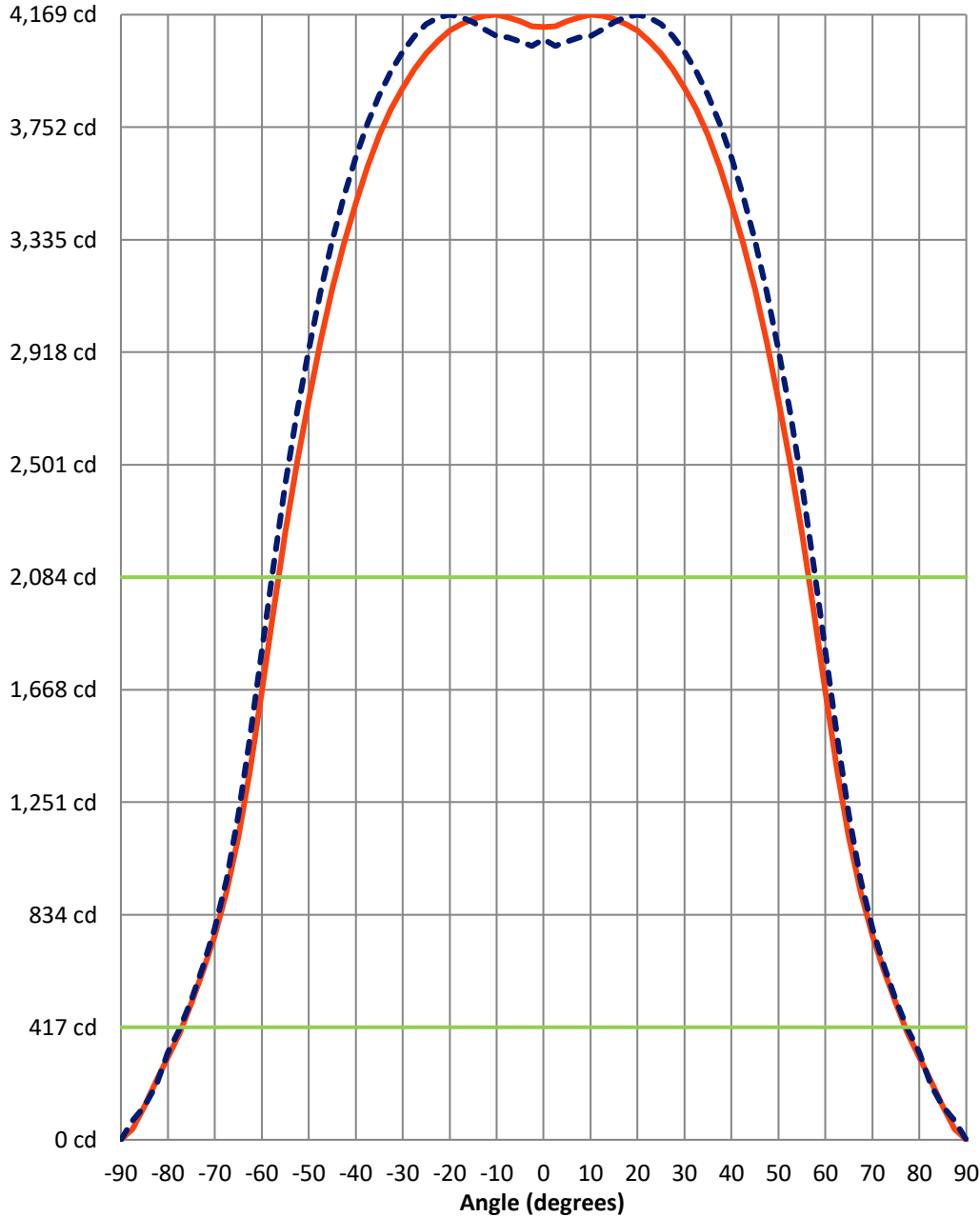
Luminous Intensity Polar Plot



— Vertical Distribution Through 20-Deg - - - Horizontal Distribution Through 10-Deg

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Luminous Intensity Plot



Beam:
 H Angle: 115.7°
 V Angle: 112.9°
 Lumens: 7848
 Efficiency: 61.4%

Field:
 H Angle: 154.7°
 V Angle: 154°
 Lumens: 9408.4
 Efficiency: 73.6%

Spill:
 Lumens: 3381.2
 Efficiency: 26.4%

- Vertical Distribution through 20-Deg
- - - Horizontal Distribution through 10-Deg



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 CATALOG NUMBER: IFLD-S-SA2D-830-U-LAM

FIELD
 BEAM

CANDELA DISTRIBUTION:

| | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° | 20° | 22.5° | 25° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 33.6 | 36.3 | 37.7 | 39.0 | 40.4 | 41.7 | 43.1 | 41.7 | 40.4 | 40.4 | 39.0 |
| 85° | 90.2 | 92.9 | 94.2 | 103.6 | 113.0 | 118.4 | 125.1 | 123.8 | 123.8 | 122.5 | 121.1 |
| 82.5° | 180.3 | 188.4 | 195.1 | 204.5 | 209.9 | 218.0 | 223.4 | 219.3 | 216.7 | 211.3 | 207.2 |
| 80° | 320.3 | 323.0 | 324.3 | 325.7 | 318.9 | 317.6 | 314.9 | 310.9 | 305.5 | 298.7 | 292.0 |
| 77.5° | 407.7 | 410.4 | 413.1 | 410.4 | 409.1 | 407.7 | 403.7 | 399.7 | 394.3 | 388.9 | 380.8 |
| 75° | 539.6 | 539.6 | 539.6 | 535.6 | 532.9 | 528.9 | 522.1 | 515.4 | 506.0 | 495.2 | 483.1 |
| 72.5° | 679.6 | 678.2 | 676.9 | 668.8 | 662.1 | 654.0 | 644.6 | 636.5 | 625.7 | 613.6 | 597.5 |
| 70° | 826.2 | 828.9 | 830.3 | 819.5 | 811.4 | 800.7 | 788.6 | 773.8 | 757.6 | 740.1 | 717.2 |
| 67.5° | 1028.1 | 1025.4 | 1022.7 | 1007.9 | 997.1 | 982.3 | 964.9 | 943.3 | 919.1 | 892.2 | 859.9 |
| 65° | 1278.4 | 1282.4 | 1274.4 | 1259.6 | 1239.4 | 1215.2 | 1188.2 | 1157.3 | 1121.0 | 1080.6 | 1034.8 |
| 62.5° | 1581.2 | 1587.9 | 1578.5 | 1559.6 | 1534.1 | 1501.8 | 1464.1 | 1419.7 | 1369.9 | 1313.4 | 1256.9 |
| 60° | 1925.7 | 1924.3 | 1906.8 | 1881.3 | 1847.6 | 1807.2 | 1765.5 | 1717.1 | 1660.6 | 1594.6 | 1526.0 |
| 57.5° | 2241.9 | 2239.2 | 2217.7 | 2192.1 | 2158.5 | 2115.4 | 2071.0 | 2019.9 | 1960.7 | 1890.7 | 1811.3 |
| 55° | 2525.8 | 2523.2 | 2501.6 | 2474.7 | 2439.7 | 2396.7 | 2356.3 | 2307.8 | 2250.0 | 2176.0 | 2091.2 |
| 52.5° | 2777.5 | 2778.8 | 2760.0 | 2730.4 | 2692.7 | 2651.0 | 2612.0 | 2563.5 | 2508.3 | 2434.3 | 2352.3 |
| 50° | 3008.9 | 3007.6 | 2987.4 | 2960.5 | 2925.5 | 2885.1 | 2846.1 | 2797.7 | 2739.8 | 2668.5 | 2589.1 |
| 47.5° | 3224.3 | 3221.6 | 3198.7 | 3169.1 | 3132.7 | 3097.8 | 3061.4 | 3018.4 | 2957.8 | 2886.5 | 2807.1 |
| 45° | 3404.6 | 3399.2 | 3376.3 | 3348.1 | 3313.1 | 3282.1 | 3249.8 | 3217.5 | 3152.9 | 3087.0 | 3011.6 |
| 42.5° | 3559.3 | 3558.0 | 3535.1 | 3506.8 | 3471.9 | 3444.9 | 3415.3 | 3375.0 | 3321.1 | 3260.6 | 3186.6 |
| 40° | 3707.4 | 3696.6 | 3673.7 | 3646.8 | 3614.5 | 3591.6 | 3562.0 | 3521.6 | 3469.2 | 3410.0 | 3338.6 |
| 37.5° | 3817.7 | 3819.0 | 3794.8 | 3765.2 | 3737.0 | 3715.4 | 3688.5 | 3650.8 | 3605.1 | 3547.2 | 3475.9 |
| 35° | 3922.7 | 3915.9 | 3895.7 | 3870.2 | 3844.6 | 3820.4 | 3792.1 | 3759.8 | 3722.2 | 3668.3 | 3601.0 |
| 32.5° | 3991.3 | 4000.7 | 3976.5 | 3949.6 | 3934.8 | 3915.9 | 3886.3 | 3852.7 | 3819.0 | 3765.2 | 3704.7 |
| 30° | 4066.6 | 4058.6 | 4039.7 | 4016.9 | 4006.1 | 3994.0 | 3968.4 | 3936.1 | 3897.1 | 3848.6 | 3792.1 |
| 27.5° | 4119.1 | 4115.1 | 4092.2 | 4070.7 | 4065.3 | 4054.5 | 4034.4 | 4006.1 | 3967.1 | 3920.0 | 3867.5 |
| 25° | 4142.0 | 4144.7 | 4123.2 | 4111.1 | 4111.1 | 4104.3 | 4088.2 | 4064.0 | 4024.9 | 3981.9 | 3930.7 |
| 22.5° | 4152.8 | 4150.1 | 4135.3 | 4132.6 | 4139.3 | 4133.9 | 4127.2 | 4105.7 | 4070.7 | 4035.7 | 3992.6 |
| 20° | 4159.5 | 4140.7 | 4127.2 | 4138.0 | 4146.0 | 4144.7 | 4139.3 | 4125.9 | 4109.7 | 4080.1 | 4042.4 |
| 17.5° | 4144.7 | 4132.6 | 4116.4 | 4132.6 | 4150.1 | 4151.4 | 4146.0 | 4138.0 | 4133.9 | 4115.1 | 4081.5 |
| 15° | 4108.4 | 4098.9 | 4101.6 | 4117.8 | 4138.0 | 4144.7 | 4148.7 | 4158.2 | 4152.8 | 4138.0 | 4108.4 |
| 12.5° | 4084.1 | 4072.0 | 4084.1 | 4100.3 | 4111.1 | 4115.1 | 4147.4 | 4164.9 | 4164.9 | 4151.4 | 4132.6 |
| 10° | 4077.4 | 4053.2 | 4069.3 | 4084.1 | 4089.5 | 4113.7 | 4140.7 | 4159.5 | 4168.9 | 4158.2 | 4133.9 |
| 7.5° | 4064.0 | 4047.8 | 4054.5 | 4061.3 | 4092.2 | 4109.7 | 4124.5 | 4144.7 | 4158.2 | 4156.8 | 4135.3 |
| 5° | 4057.2 | 4037.0 | 4039.7 | 4068.0 | 4089.5 | 4101.6 | 4107.0 | 4124.5 | 4144.7 | 4148.7 | 4132.6 |
| 2.5° | 4039.7 | 4030.3 | 4050.5 | 4053.2 | 4069.3 | 4078.8 | 4084.1 | 4100.3 | 4125.9 | 4135.3 | 4128.5 |
| 0° | 4030.3 | 4016.9 | 4003.4 | 4014.2 | 4041.1 | 4061.3 | 4069.3 | 4093.6 | 4123.2 | 4132.6 | 4117.8 |



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CANDELA DISTRIBUTION (continued):

| | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 37.7 | 36.3 | 35.0 | 33.6 | 35.0 | 35.0 | 35.0 | 33.6 | 35.0 | 33.6 | 33.6 |
| 85° | 117.1 | 111.7 | 107.7 | 102.3 | 96.9 | 92.9 | 87.5 | 82.1 | 80.7 | 79.4 | 76.7 |
| 82.5° | 201.9 | 195.1 | 188.4 | 180.3 | 172.2 | 162.8 | 153.4 | 142.6 | 140.0 | 137.3 | 133.2 |
| 80° | 283.9 | 274.5 | 265.1 | 255.7 | 247.6 | 238.2 | 227.4 | 215.3 | 207.2 | 200.5 | 192.4 |
| 77.5° | 370.1 | 356.6 | 343.1 | 327.0 | 317.6 | 308.2 | 297.4 | 285.3 | 273.2 | 262.4 | 250.3 |
| 75° | 468.3 | 453.5 | 440.0 | 423.9 | 406.4 | 388.9 | 371.4 | 355.3 | 337.8 | 321.6 | 305.5 |
| 72.5° | 577.3 | 555.8 | 534.2 | 514.1 | 492.5 | 471.0 | 448.1 | 426.6 | 405.1 | 383.5 | 360.6 |
| 70° | 691.7 | 664.8 | 637.9 | 610.9 | 582.7 | 554.4 | 527.5 | 500.6 | 473.7 | 445.4 | 419.9 |
| 67.5° | 826.2 | 795.3 | 760.3 | 722.6 | 680.9 | 644.6 | 609.6 | 577.3 | 545.0 | 512.7 | 480.4 |
| 65° | 994.5 | 951.4 | 904.3 | 853.2 | 804.7 | 756.3 | 705.1 | 656.7 | 619.0 | 581.3 | 545.0 |
| 62.5° | 1201.7 | 1141.1 | 1075.2 | 1009.3 | 950.1 | 886.8 | 827.6 | 764.3 | 705.1 | 651.3 | 606.9 |
| 60° | 1449.3 | 1367.2 | 1286.5 | 1201.7 | 1119.6 | 1033.5 | 958.1 | 880.1 | 806.1 | 740.1 | 675.5 |
| 57.5° | 1722.5 | 1626.9 | 1530.0 | 1426.4 | 1314.7 | 1213.8 | 1111.5 | 1009.3 | 921.8 | 834.3 | 761.7 |
| 55° | 1999.7 | 1898.8 | 1789.8 | 1672.7 | 1550.2 | 1421.0 | 1282.4 | 1168.1 | 1048.3 | 946.0 | 851.8 |
| 52.5° | 2263.4 | 2158.5 | 2045.4 | 1937.8 | 1791.1 | 1643.1 | 1491.0 | 1340.3 | 1200.3 | 1069.8 | 955.4 |
| 50° | 2498.9 | 2396.7 | 2287.7 | 2162.5 | 2026.6 | 1869.2 | 1699.6 | 1530.0 | 1364.5 | 1211.1 | 1068.5 |
| 47.5° | 2714.2 | 2614.7 | 2505.7 | 2380.5 | 2256.7 | 2081.8 | 1910.9 | 1723.8 | 1539.5 | 1363.2 | 1196.3 |
| 45° | 2916.1 | 2815.2 | 2702.1 | 2582.4 | 2439.7 | 2283.6 | 2107.3 | 1918.9 | 1721.1 | 1523.3 | 1330.9 |
| 42.5° | 3099.1 | 2998.2 | 2883.8 | 2760.0 | 2618.7 | 2463.9 | 2293.0 | 2103.3 | 1904.1 | 1688.8 | 1477.6 |
| 40° | 3259.2 | 3161.0 | 3050.7 | 2921.5 | 2789.6 | 2626.8 | 2458.6 | 2278.2 | 2072.3 | 1855.7 | 1622.9 |
| 37.5° | 3399.2 | 3307.7 | 3198.7 | 3070.8 | 2930.9 | 2785.6 | 2612.0 | 2431.6 | 2245.9 | 2010.4 | 1772.3 |
| 35° | 3523.0 | 3438.2 | 3326.5 | 3205.4 | 3068.2 | 2914.7 | 2751.9 | 2575.6 | 2375.1 | 2154.4 | 1923.0 |
| 32.5° | 3630.6 | 3544.5 | 3442.3 | 3321.1 | 3187.9 | 3043.9 | 2877.1 | 2699.4 | 2509.7 | 2285.0 | 2033.3 |
| 30° | 3722.2 | 3638.7 | 3541.8 | 3427.4 | 3299.6 | 3157.0 | 2994.1 | 2815.2 | 2621.4 | 2398.0 | 2149.1 |
| 27.5° | 3801.5 | 3722.2 | 3628.0 | 3521.6 | 3399.2 | 3261.9 | 3097.8 | 2917.4 | 2719.6 | 2504.3 | 2255.4 |
| 25° | 3870.2 | 3793.5 | 3706.0 | 3605.1 | 3484.0 | 3349.4 | 3194.6 | 3006.3 | 2808.4 | 2591.8 | 2345.5 |
| 22.5° | 3932.1 | 3858.1 | 3770.6 | 3672.4 | 3562.0 | 3427.4 | 3271.4 | 3084.3 | 2883.8 | 2669.8 | 2427.6 |
| 20° | 3987.3 | 3918.6 | 3832.5 | 3731.6 | 3621.2 | 3485.3 | 3330.6 | 3152.9 | 2951.1 | 2741.2 | 2501.6 |
| 17.5° | 4031.7 | 3971.1 | 3885.0 | 3778.7 | 3668.3 | 3536.5 | 3385.7 | 3222.9 | 3008.9 | 2801.7 | 2563.5 |
| 15° | 4062.6 | 4003.4 | 3925.4 | 3817.7 | 3710.0 | 3579.5 | 3428.8 | 3260.6 | 3061.4 | 2850.2 | 2614.7 |
| 12.5° | 4084.1 | 4020.9 | 3948.2 | 3848.6 | 3741.0 | 3611.8 | 3465.1 | 3299.6 | 3105.8 | 2893.2 | 2659.1 |
| 10° | 4089.5 | 4031.7 | 3959.0 | 3870.2 | 3765.2 | 3640.1 | 3496.1 | 3331.9 | 3142.2 | 2926.9 | 2695.4 |
| 7.5° | 4092.2 | 4037.0 | 3971.1 | 3886.3 | 3782.7 | 3661.6 | 3519.0 | 3357.5 | 3169.1 | 2955.1 | 2722.3 |
| 5° | 4090.9 | 4038.4 | 3979.2 | 3897.1 | 3793.5 | 3673.7 | 3533.8 | 3375.0 | 3187.9 | 2974.0 | 2742.5 |
| 2.5° | 4086.8 | 4039.7 | 3984.6 | 3905.2 | 3805.6 | 3687.2 | 3548.6 | 3395.2 | 3208.1 | 2990.1 | 2758.6 |
| 0° | 4097.6 | 4057.2 | 3987.3 | 3902.5 | 3808.3 | 3687.2 | 3547.2 | 3397.8 | 3210.8 | 2988.8 | 2757.3 |



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CANDELA DISTRIBUTION (continued):

| | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|-------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 33.6 | 32.3 | 32.3 | 31.0 | 29.6 | 28.3 | 25.6 | 24.2 | 21.5 | 17.5 | 13.5 |
| 85° | 72.7 | 68.6 | 64.6 | 61.9 | 59.2 | 56.5 | 52.5 | 48.4 | 43.1 | 35.0 | 26.9 |
| 82.5° | 127.8 | 119.8 | 111.7 | 102.3 | 94.2 | 86.1 | 79.4 | 72.7 | 64.6 | 52.5 | 40.4 |
| 80° | 183.0 | 170.9 | 158.8 | 145.3 | 133.2 | 119.8 | 107.7 | 96.9 | 86.1 | 70.0 | 53.8 |
| 77.5° | 238.2 | 222.0 | 204.5 | 188.4 | 170.9 | 153.4 | 135.9 | 121.1 | 105.0 | 86.1 | 67.3 |
| 75° | 289.3 | 270.5 | 254.3 | 231.5 | 209.9 | 187.0 | 164.2 | 144.0 | 123.8 | 100.9 | 80.7 |
| 72.5° | 340.5 | 316.2 | 293.4 | 271.8 | 247.6 | 219.3 | 193.8 | 168.2 | 142.6 | 115.7 | 91.5 |
| 70° | 391.6 | 362.0 | 333.7 | 308.2 | 281.2 | 253.0 | 222.0 | 192.4 | 161.5 | 129.2 | 100.9 |
| 67.5° | 444.1 | 410.4 | 378.1 | 345.8 | 314.9 | 282.6 | 250.3 | 216.7 | 180.3 | 142.6 | 111.7 |
| 65° | 501.9 | 460.2 | 421.2 | 384.9 | 348.5 | 313.5 | 277.2 | 240.9 | 200.5 | 157.4 | 121.1 |
| 62.5° | 559.8 | 514.1 | 468.3 | 422.5 | 382.2 | 343.1 | 304.1 | 263.8 | 219.3 | 173.6 | 130.5 |
| 60° | 621.7 | 569.2 | 516.7 | 465.6 | 415.8 | 372.8 | 329.7 | 286.6 | 239.5 | 188.4 | 140.0 |
| 57.5° | 690.3 | 627.1 | 567.9 | 510.0 | 453.5 | 402.4 | 355.3 | 309.5 | 257.0 | 203.2 | 150.7 |
| 55° | 768.4 | 690.3 | 620.4 | 555.8 | 493.9 | 432.0 | 380.8 | 333.7 | 277.2 | 218.0 | 162.8 |
| 52.5° | 850.5 | 760.3 | 675.5 | 602.9 | 536.9 | 467.0 | 405.1 | 352.6 | 297.4 | 232.8 | 173.6 |
| 50° | 946.0 | 831.6 | 737.4 | 648.6 | 574.6 | 501.9 | 430.6 | 374.1 | 317.6 | 250.3 | 184.4 |
| 47.5° | 1044.2 | 917.8 | 799.3 | 702.4 | 615.0 | 535.6 | 460.2 | 392.9 | 336.4 | 266.4 | 195.1 |
| 45° | 1158.6 | 999.8 | 869.3 | 754.9 | 654.0 | 570.6 | 489.8 | 413.1 | 352.6 | 282.6 | 205.9 |
| 42.5° | 1269.0 | 1096.7 | 942.0 | 812.8 | 698.4 | 604.2 | 516.7 | 434.7 | 368.7 | 298.7 | 215.3 |
| 40° | 1399.5 | 1193.6 | 1012.0 | 868.0 | 742.8 | 636.5 | 543.7 | 457.5 | 383.5 | 313.5 | 224.7 |
| 37.5° | 1524.7 | 1291.9 | 1096.7 | 928.5 | 785.9 | 668.8 | 570.6 | 479.1 | 397.0 | 328.3 | 236.8 |
| 35° | 1648.5 | 1400.9 | 1177.5 | 985.0 | 830.3 | 705.1 | 597.5 | 499.2 | 410.4 | 340.5 | 247.6 |
| 32.5° | 1766.9 | 1503.1 | 1259.6 | 1048.3 | 878.7 | 738.8 | 621.7 | 518.1 | 423.9 | 351.2 | 258.4 |
| 30° | 1877.2 | 1600.0 | 1340.3 | 1112.9 | 923.1 | 769.7 | 644.6 | 536.9 | 440.0 | 360.6 | 269.1 |
| 27.5° | 1978.2 | 1694.2 | 1421.0 | 1173.4 | 964.9 | 798.0 | 668.8 | 554.4 | 453.5 | 370.1 | 278.6 |
| 25° | 2069.7 | 1779.0 | 1495.1 | 1228.6 | 1002.5 | 828.9 | 691.7 | 571.9 | 465.6 | 378.1 | 286.6 |
| 22.5° | 2155.8 | 1857.0 | 1562.3 | 1283.8 | 1048.3 | 859.9 | 713.2 | 588.1 | 477.7 | 386.2 | 294.7 |
| 20° | 2231.1 | 1928.4 | 1626.9 | 1339.0 | 1088.7 | 888.1 | 732.1 | 602.9 | 488.5 | 391.6 | 302.8 |
| 17.5° | 2291.7 | 1991.6 | 1684.8 | 1387.4 | 1123.6 | 912.4 | 748.2 | 616.3 | 497.9 | 398.3 | 308.2 |
| 15° | 2345.5 | 2045.4 | 1733.2 | 1429.1 | 1154.6 | 932.6 | 763.0 | 627.1 | 506.0 | 402.4 | 314.9 |
| 12.5° | 2391.3 | 2091.2 | 1775.0 | 1465.4 | 1181.5 | 950.1 | 775.1 | 635.2 | 512.7 | 406.4 | 318.9 |
| 10° | 2429.0 | 2127.5 | 1809.9 | 1493.7 | 1203.0 | 963.5 | 784.5 | 643.2 | 518.1 | 410.4 | 323.0 |
| 7.5° | 2457.2 | 2154.4 | 1835.5 | 1517.9 | 1220.5 | 972.9 | 792.6 | 648.6 | 523.5 | 413.1 | 329.7 |
| 5° | 2478.7 | 2177.3 | 1855.7 | 1534.1 | 1234.0 | 986.4 | 802.0 | 655.3 | 528.9 | 415.8 | 329.7 |
| 2.5° | 2494.9 | 2196.2 | 1871.8 | 1547.5 | 1244.8 | 983.7 | 802.0 | 654.0 | 528.9 | 415.8 | 328.3 |
| 0° | 2492.2 | 2197.5 | 1870.5 | 1547.5 | 1244.8 | 981.0 | 802.0 | 652.7 | 528.9 | 415.8 | 328.3 |



REPORT NUMBER: P628385
 CATALOG NUMBER: IFLD-S-SA2D-830-U-LAM

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° |
|-------|-------|-------|-------|-----|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 9.4 | 6.7 | 2.7 | 0.0 |
| 85° | 20.2 | 13.5 | 6.7 | 0.0 |
| 82.5° | 29.6 | 18.8 | 9.4 | 0.0 |
| 80° | 39.0 | 25.6 | 12.1 | 0.0 |
| 77.5° | 49.8 | 32.3 | 16.1 | 0.0 |
| 75° | 59.2 | 37.7 | 18.8 | 0.0 |
| 72.5° | 68.6 | 44.4 | 21.5 | 0.0 |
| 70° | 76.7 | 49.8 | 24.2 | 0.0 |
| 67.5° | 84.8 | 56.5 | 28.3 | 0.0 |
| 65° | 91.5 | 61.9 | 31.0 | 0.0 |
| 62.5° | 96.9 | 68.6 | 33.6 | 0.0 |
| 60° | 103.6 | 74.0 | 36.3 | 0.0 |
| 57.5° | 109.0 | 78.0 | 39.0 | 0.0 |
| 55° | 114.4 | 80.7 | 41.7 | 0.0 |
| 52.5° | 119.8 | 84.8 | 44.4 | 0.0 |
| 50° | 125.1 | 88.8 | 47.1 | 0.0 |
| 47.5° | 130.5 | 91.5 | 48.4 | 0.0 |
| 45° | 138.6 | 95.5 | 51.1 | 0.0 |
| 42.5° | 145.3 | 98.2 | 53.8 | 0.0 |
| 40° | 152.1 | 100.9 | 55.2 | 0.0 |
| 37.5° | 158.8 | 103.6 | 57.9 | 0.0 |
| 35° | 165.5 | 106.3 | 59.2 | 0.0 |
| 32.5° | 170.9 | 109.0 | 60.6 | 0.0 |
| 30° | 176.3 | 111.7 | 61.9 | 0.0 |
| 27.5° | 181.7 | 113.0 | 63.2 | 0.0 |
| 25° | 185.7 | 115.7 | 64.6 | 0.0 |
| 22.5° | 189.7 | 117.1 | 65.9 | 0.0 |
| 20° | 192.4 | 118.4 | 67.3 | 0.0 |
| 17.5° | 196.5 | 119.8 | 68.6 | 0.0 |
| 15° | 197.8 | 121.1 | 71.3 | 0.0 |
| 12.5° | 200.5 | 122.5 | 71.3 | 0.0 |
| 10° | 201.9 | 123.8 | 71.3 | 0.0 |
| 7.5° | 204.5 | 123.8 | 71.3 | 0.0 |
| 5° | 203.2 | 123.8 | 71.3 | 0.0 |
| 2.5° | 203.2 | 123.8 | 71.3 | 0.0 |
| 0° | 201.9 | 123.8 | 71.3 | 0.0 |

(END OF REPORT)