

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: STREETWORKS

Report Number: P191403

Luminaire Tested: **GAN-AF-05-LED-U-T2R-800-ADJ**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P191403
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P24657)
Test Lab: INNOVATION CENTER-P2
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAN-AF-05-LED-U-T2R-800-ADJ
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(5) 70 CRI, 4000K, 800mA LIGHTSQUARES WITH 16 LEDS EACH AND TYPE II
ROADWAY OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 25615.7 lumens
Efficiency: N/A
Efficacy: 122.0 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type II - Short - Full Cutoff
BUG Rating: B3 - U0 - G3

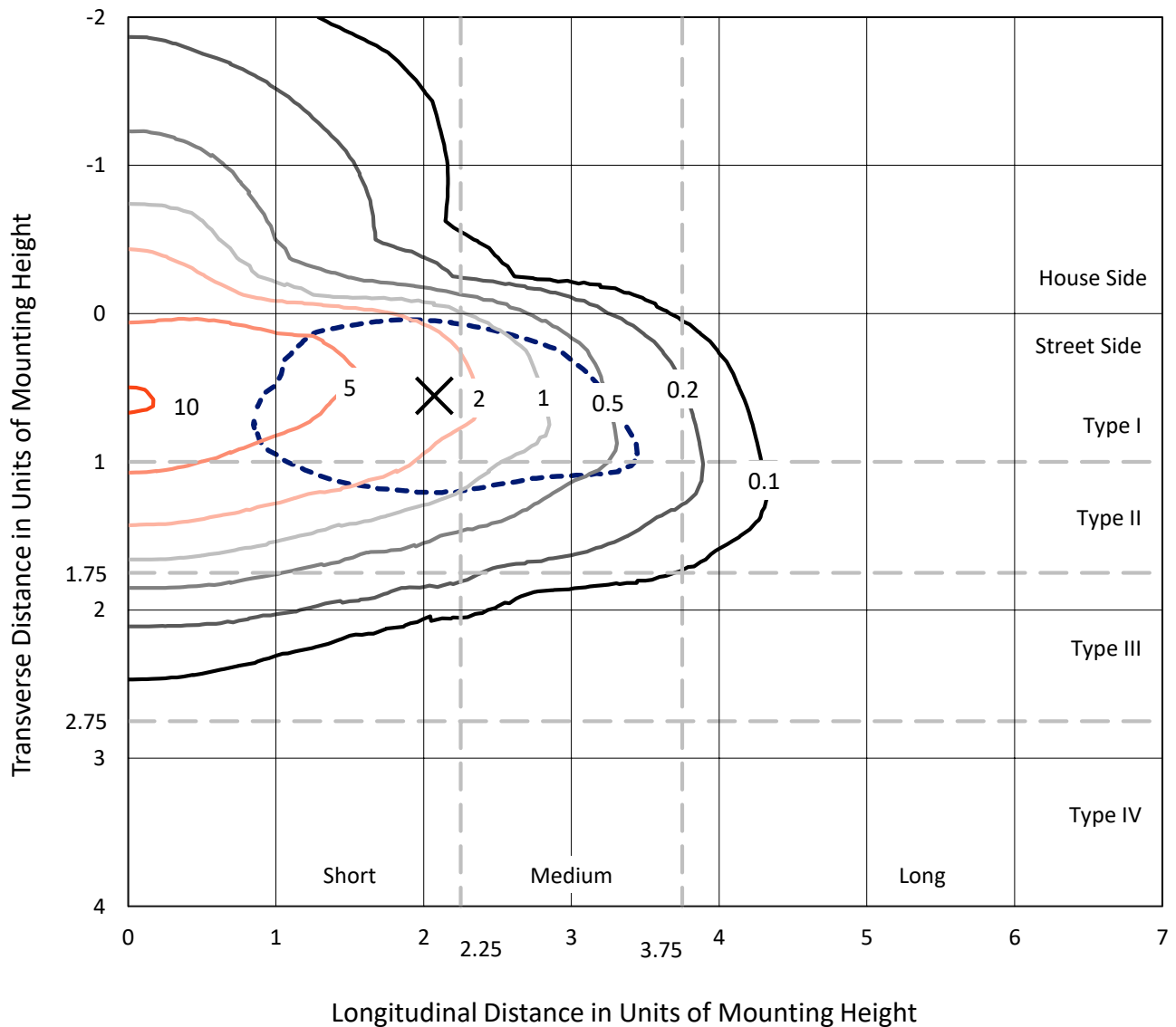
Input Watts (W): 210
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

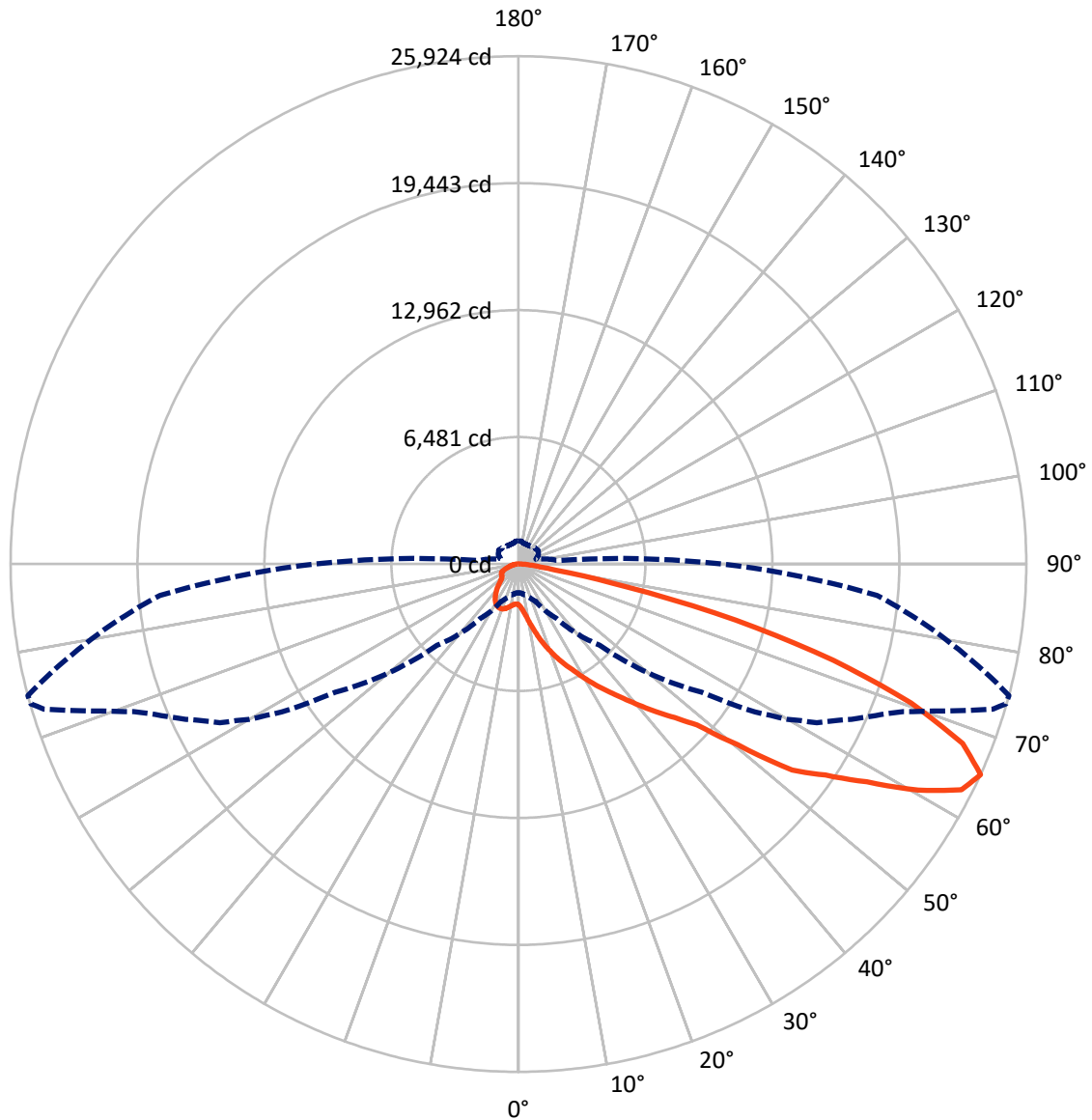
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 10.3 fc
 Type II - Short - Full Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 75-Deg Lateral - - - Horizontal Cone Through 65-Deg Vertical



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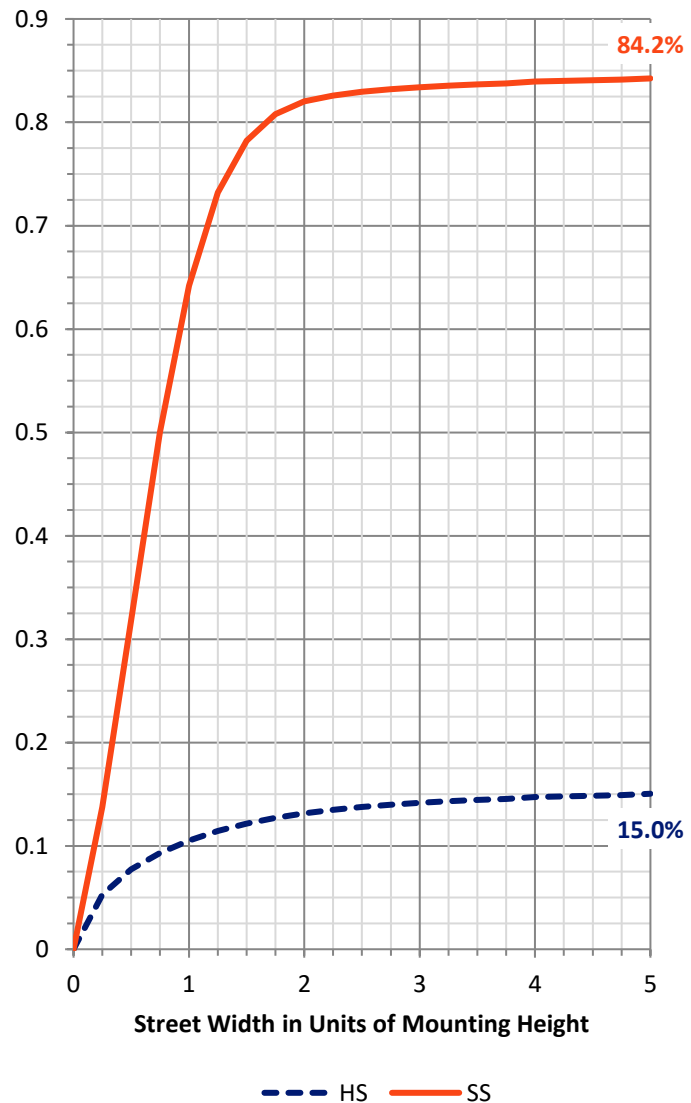
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|---------|
| House Side | Lumens | 3949.3 | 0.0 | 3949.3 |
| | % Fixture | 15.4 | 0.0 | 15.4 |
| Street Side | Lumens | 21666.4 | 0.0 | 21666.4 |
| | % Fixture | 84.6 | 0.0 | 84.6 |
| Total | Lumens | 25615.7 | 0.0 | 25615.7 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 257.3 | 1.0 |
| 10°-20° | 1005.4 | 3.9 |
| 20°-30° | 2062.7 | 8.1 |
| 30°-40° | 3470.4 | 13.5 |
| 40°-50° | 4795.1 | 18.7 |
| 50°-60° | 5985.8 | 23.4 |
| 60°-70° | 5386.5 | 21.0 |
| 70°-80° | 2258.0 | 8.8 |
| 80°-90° | 394.5 | 1.5 |
| 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° | 25615.7 | 100.0 |
| 0°-180° | 25615.7 | 100.0 |



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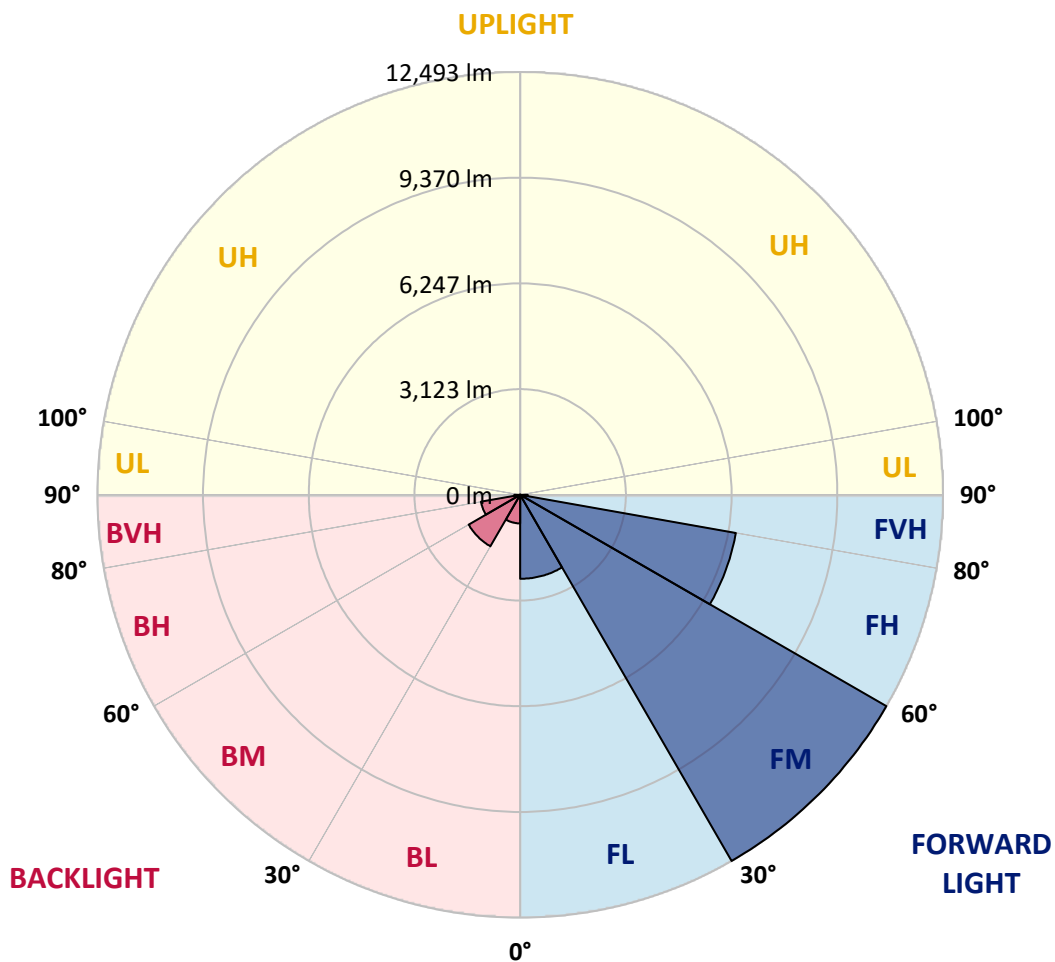
CATALOG NUMBER: GAN-AF-05-LED-U-T2R-800-ADJ

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|---------|-----------|-------------------------|------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 2480.8 | 9.7 | | | |
| FM | (30°-60°) | 12493.4 | 48.8 | | | |
| FH | (60°-80°) | 6470.4 | 25.3 | | | G3/7500 |
| FVH | (80°-90°) | 221.7 | 0.9 | | | G2/225 |
| BL | (0°-30°) | 844.6 | 3.3 | B2/1000 | | |
| BM | (30°-60°) | 1757.9 | 6.9 | B2/2500 | | |
| BH | (60°-80°) | 1174.1 | 4.6 | B3/2500 | | G3/2500 |
| BVH | (80°-90°) | 172.7 | 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-G3

Type II Short





REPORT NUMBER: P191403
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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 56° | 57° | 58° | 59° |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 2081.8 | 2081.8 | 2081.8 | 2081.8 | 2081.8 | 2081.8 | 2081.8 | 2081.8 | 2081.8 | 2081.8 | 2081.8 |
| 2.5° | 2643.1 | 2614.0 | 2621.3 | 2572.8 | 2513.4 | 2435.9 | 2349.7 | 2348.5 | 2349.7 | 2341.2 | 2309.7 |
| 5° | 3665.2 | 3630.0 | 3616.7 | 3507.6 | 3347.6 | 3119.6 | 2872.2 | 2845.6 | 2834.7 | 2806.8 | 2742.5 |
| 7.5° | 4410.9 | 4391.4 | 4370.9 | 4288.4 | 4143.0 | 3888.3 | 3556.1 | 3499.1 | 3444.6 | 3431.2 | 3358.4 |
| 10° | 4892.3 | 4887.4 | 4843.7 | 4821.9 | 4730.9 | 4510.3 | 4186.5 | 4132.0 | 4072.6 | 4052.0 | 3975.6 |
| 12.5° | 5272.9 | 5271.7 | 5251.1 | 5257.1 | 5178.4 | 5018.3 | 4739.4 | 4689.7 | 4646.0 | 4583.0 | 4528.5 |
| 15° | 5536.0 | 5537.2 | 5567.5 | 5601.5 | 5589.4 | 5481.5 | 5219.6 | 5197.7 | 5160.2 | 5116.5 | 5052.3 |
| 17.5° | 5751.8 | 5757.9 | 5789.4 | 5851.3 | 5918.0 | 5909.5 | 5702.1 | 5683.9 | 5651.2 | 5591.8 | 5557.8 |
| 20° | 6239.3 | 6262.3 | 6201.6 | 6201.6 | 6208.9 | 6241.6 | 6142.2 | 6127.7 | 6081.6 | 6050.1 | 6023.4 |
| 22.5° | 7062.5 | 7089.2 | 6952.2 | 6812.8 | 6675.7 | 6576.3 | 6476.9 | 6495.0 | 6463.5 | 6441.7 | 6426.0 |
| 25° | 8131.8 | 8152.5 | 7930.6 | 7695.4 | 7416.5 | 7052.8 | 6806.6 | 6795.8 | 6778.8 | 6765.4 | 6758.1 |
| 27.5° | 9138.2 | 9146.7 | 8936.9 | 8592.6 | 8268.8 | 7746.3 | 7141.3 | 7127.9 | 7107.4 | 7081.9 | 7060.1 |
| 30° | 9999.0 | 9996.6 | 9780.7 | 9452.2 | 9105.5 | 8527.1 | 7649.3 | 7608.1 | 7547.4 | 7478.4 | 7425.0 |
| 32.5° | 10744.7 | 10741.1 | 10504.6 | 10163.9 | 9800.2 | 9300.7 | 8345.2 | 8260.4 | 8165.8 | 8031.2 | 7950.0 |
| 35° | 11331.5 | 11329.1 | 11106.0 | 10750.7 | 10333.6 | 10029.3 | 9143.0 | 9038.8 | 8918.7 | 8738.0 | 8613.2 |
| 37.5° | 11553.4 | 11553.4 | 11428.5 | 11186.0 | 10817.4 | 10608.9 | 10029.3 | 9903.3 | 9774.7 | 9569.8 | 9429.2 |
| 40° | 11423.6 | 11426.1 | 11452.8 | 11407.8 | 11228.4 | 11068.4 | 10856.3 | 10781.1 | 10670.7 | 10486.5 | 10339.7 |
| 42.5° | 10988.3 | 11001.7 | 11178.7 | 11395.8 | 11485.5 | 11460.0 | 11589.7 | 11555.8 | 11478.2 | 11336.3 | 11219.9 |
| 45° | 10436.8 | 10478.0 | 10671.9 | 11081.7 | 11557.0 | 11798.3 | 12204.4 | 12208.1 | 12193.6 | 12117.2 | 12027.4 |
| 47.5° | 9679.0 | 9737.2 | 9993.0 | 10547.0 | 11389.7 | 12126.9 | 12828.8 | 12861.6 | 12891.9 | 12842.2 | 12801.0 |
| 50° | 8672.6 | 8741.7 | 9124.8 | 9859.6 | 11049.0 | 12467.5 | 14008.6 | 14156.5 | 14294.7 | 14277.7 | 14305.7 |
| 52.5° | 7594.8 | 7676.0 | 8145.2 | 8963.6 | 10463.4 | 12546.4 | 14762.7 | 15004.0 | 15245.2 | 15442.9 | 15652.7 |
| 55° | 6622.4 | 6578.7 | 7047.9 | 7910.0 | 9500.8 | 12191.1 | 15440.5 | 15731.4 | 16000.6 | 16243.1 | 16492.8 |
| 57.5° | 5304.4 | 5376.0 | 5846.4 | 6698.8 | 8226.5 | 11188.4 | 15907.3 | 16332.8 | 16719.6 | 17120.9 | 17475.0 |
| 60° | 3877.4 | 3948.9 | 4459.3 | 5325.1 | 6843.0 | 9668.0 | 15550.8 | 16195.9 | 16815.4 | 17430.1 | 17910.2 |
| 62.5° | 2341.2 | 2394.6 | 2844.4 | 3668.8 | 5276.6 | 7865.2 | 13962.5 | 14808.7 | 15720.5 | 16455.3 | 17191.2 |
| 65° | 1457.4 | 1487.7 | 1653.8 | 2107.3 | 3388.8 | 5871.8 | 11407.8 | 12330.5 | 13312.7 | 14245.0 | 15010.1 |
| 67.5° | 1193.1 | 1203.9 | 1234.3 | 1331.3 | 1861.1 | 3828.9 | 8490.7 | 9307.9 | 10194.2 | 11096.3 | 11947.5 |
| 70° | 1073.0 | 1065.7 | 1065.7 | 1071.8 | 1193.1 | 2058.7 | 5559.0 | 6091.4 | 6829.7 | 7614.1 | 8392.5 |
| 72.5° | 968.7 | 961.5 | 948.2 | 930.0 | 973.5 | 1256.1 | 2873.5 | 3274.8 | 3807.1 | 4504.3 | 5249.9 |
| 75° | 870.5 | 860.8 | 845.1 | 822.0 | 852.3 | 948.2 | 1379.8 | 1548.3 | 1807.8 | 2178.8 | 2594.6 |
| 77.5° | 768.6 | 756.6 | 742.0 | 725.1 | 763.8 | 737.1 | 808.7 | 869.3 | 968.7 | 1087.6 | 1244.0 |
| 80° | 653.5 | 642.6 | 637.7 | 629.2 | 675.4 | 561.4 | 571.0 | 608.7 | 666.9 | 731.1 | 803.8 |
| 82.5° | 511.7 | 511.7 | 531.0 | 534.7 | 585.6 | 403.8 | 426.8 | 459.5 | 489.8 | 523.8 | 557.7 |
| 85° | 337.1 | 339.5 | 405.0 | 430.5 | 462.0 | 271.6 | 320.1 | 331.0 | 355.3 | 374.6 | 389.2 |
| 87.5° | 105.5 | 114.0 | 247.3 | 274.0 | 265.6 | 154.0 | 196.4 | 201.3 | 218.2 | 231.6 | 243.7 |
| 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: GAN-AF-05-LED-U-T2R-800-ADJ

CANDELA DISTRIBUTION (continued):

| | 60° | 61° | 62° | 63° | 64° | 65° | 66° | 67° | 68° | 69° | 70° |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 2081.8 | 2081.8 | 2081.8 | 2081.8 | 2081.8 | 2081.8 | 2081.8 | 2081.8 | 2081.8 | 2081.8 | 2081.8 |
| 2.5° | 2309.7 | 2295.2 | 2281.8 | 2280.6 | 2271.0 | 2257.6 | 2262.5 | 2241.8 | 2243.0 | 2232.1 | 2220.0 |
| 5° | 2715.8 | 2706.2 | 2657.7 | 2644.3 | 2608.0 | 2584.9 | 2581.3 | 2532.8 | 2526.7 | 2498.9 | 2468.6 |
| 7.5° | 3300.2 | 3268.7 | 3200.8 | 3168.1 | 3106.3 | 3060.3 | 3038.4 | 2974.1 | 2942.6 | 2869.9 | 2837.2 |
| 10° | 3912.6 | 3872.6 | 3788.9 | 3742.8 | 3683.4 | 3609.5 | 3569.5 | 3476.1 | 3439.7 | 3373.0 | 3293.0 |
| 12.5° | 4480.0 | 4440.0 | 4353.9 | 4318.7 | 4239.9 | 4161.2 | 4117.5 | 4012.0 | 3964.7 | 3858.0 | 3794.9 |
| 15° | 5005.0 | 4965.0 | 4889.8 | 4853.4 | 4774.6 | 4710.4 | 4652.2 | 4547.8 | 4492.1 | 4392.7 | 4310.2 |
| 17.5° | 5514.2 | 5471.8 | 5406.3 | 5373.6 | 5297.1 | 5231.7 | 5168.7 | 5070.5 | 5013.5 | 4914.1 | 4840.1 |
| 20° | 5987.0 | 5955.5 | 5908.3 | 5864.6 | 5788.2 | 5728.8 | 5653.6 | 5568.7 | 5486.3 | 5413.6 | 5343.3 |
| 22.5° | 6399.3 | 6387.2 | 6336.3 | 6316.8 | 6251.4 | 6200.4 | 6134.9 | 6051.3 | 5991.9 | 5899.8 | 5834.3 |
| 25° | 6754.5 | 6750.9 | 6726.6 | 6720.6 | 6674.5 | 6626.0 | 6611.4 | 6542.4 | 6487.8 | 6406.5 | 6338.6 |
| 27.5° | 7060.1 | 7063.7 | 7057.6 | 7074.6 | 7062.5 | 7040.7 | 7041.9 | 7018.9 | 6987.3 | 6919.4 | 6860.0 |
| 30° | 7399.5 | 7380.2 | 7391.0 | 7415.3 | 7422.6 | 7425.0 | 7465.0 | 7478.4 | 7475.9 | 7431.0 | 7402.0 |
| 32.5° | 7879.7 | 7833.6 | 7791.2 | 7787.5 | 7811.8 | 7821.5 | 7889.4 | 7924.5 | 7954.9 | 7965.7 | 7970.6 |
| 35° | 8491.9 | 8399.9 | 8311.3 | 8264.0 | 8222.8 | 8233.7 | 8282.2 | 8339.2 | 8405.9 | 8451.9 | 8506.6 |
| 37.5° | 9263.0 | 9150.3 | 8993.9 | 8882.4 | 8854.5 | 8793.9 | 8825.4 | 8870.2 | 8935.7 | 9007.3 | 9101.8 |
| 40° | 10197.9 | 10027.0 | 9851.1 | 9703.2 | 9623.2 | 9511.6 | 9510.4 | 9501.9 | 9542.0 | 9608.6 | 9742.0 |
| 42.5° | 11097.5 | 10946.0 | 10759.2 | 10604.0 | 10499.8 | 10350.6 | 10320.3 | 10241.5 | 10259.7 | 10317.9 | 10447.6 |
| 45° | 11940.2 | 11815.3 | 11701.3 | 11521.9 | 11433.3 | 11272.1 | 11221.2 | 11127.8 | 11075.7 | 11102.4 | 11232.1 |
| 47.5° | 12756.1 | 12676.1 | 12557.2 | 12440.9 | 12373.0 | 12228.7 | 12163.2 | 12096.6 | 12029.9 | 12027.4 | 12163.2 |
| 50° | 14346.9 | 14304.4 | 14163.8 | 14042.6 | 14075.3 | 13898.2 | 13909.2 | 13729.7 | 13811.0 | 13820.7 | 14105.6 |
| 52.5° | 15841.8 | 15989.7 | 16094.0 | 16221.3 | 16303.7 | 16319.5 | 16374.1 | 16455.3 | 16553.5 | 16747.4 | 17011.8 |
| 55° | 16697.8 | 16883.3 | 16991.2 | 17088.2 | 17248.3 | 17282.1 | 17373.1 | 17481.0 | 17567.1 | 17785.3 | 18009.7 |
| 57.5° | 17715.1 | 18059.4 | 18226.6 | 18380.7 | 18596.4 | 18678.9 | 18830.5 | 18948.1 | 19059.6 | 19317.9 | 19589.5 |
| 60° | 18341.8 | 18761.3 | 19102.1 | 19345.7 | 19616.1 | 19810.2 | 20039.3 | 20223.5 | 20485.4 | 20794.6 | 21199.6 |
| 62.5° | 17843.5 | 18459.5 | 18911.7 | 19330.0 | 19697.3 | 20068.4 | 20396.9 | 20741.2 | 21139.0 | 21607.0 | 22235.1 |
| 65° | 15858.8 | 16485.6 | 17260.4 | 17694.4 | 18180.6 | 18752.8 | 19252.4 | 19810.2 | 20352.1 | 21033.5 | 21962.2 |
| 67.5° | 12767.0 | 13495.7 | 14366.2 | 14803.9 | 15362.9 | 16001.8 | 16562.0 | 17243.4 | 17876.3 | 18702.0 | 19850.2 |
| 70° | 9202.5 | 10144.5 | 10876.8 | 11333.9 | 11986.2 | 12644.6 | 13185.3 | 13978.3 | 14502.1 | 15348.4 | 16535.3 |
| 72.5° | 5827.0 | 6570.2 | 7467.4 | 8043.4 | 8622.9 | 9289.7 | 9842.6 | 10526.5 | 11015.0 | 11786.1 | 12861.6 |
| 75° | 3133.0 | 3681.0 | 4469.1 | 5015.8 | 5636.7 | 6206.5 | 6854.0 | 7312.3 | 7673.6 | 8283.4 | 9156.3 |
| 77.5° | 1468.2 | 1801.7 | 2200.6 | 2621.3 | 3042.1 | 3480.9 | 3907.7 | 4278.7 | 4433.9 | 4783.1 | 5298.4 |
| 80° | 891.2 | 999.0 | 1115.4 | 1245.1 | 1421.0 | 1562.9 | 1750.8 | 1886.5 | 1896.2 | 2006.6 | 2164.3 |
| 82.5° | 595.4 | 635.4 | 670.4 | 703.2 | 748.1 | 783.3 | 823.3 | 870.5 | 890.0 | 915.4 | 966.3 |
| 85° | 406.2 | 425.5 | 432.8 | 453.5 | 448.6 | 460.7 | 476.5 | 492.2 | 500.7 | 499.5 | 522.5 |
| 87.5° | 249.8 | 259.4 | 264.3 | 269.1 | 265.6 | 260.6 | 267.9 | 276.4 | 278.9 | 271.6 | 274.0 |
| 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):

| | 71° | 72° | 73° | 74° | 75° | 85° | 90° | 95° | 105° | 115° | 125° |
|-------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|--------|
| 0° | 2081.8 | 2081.8 | 2081.8 | 2081.8 | 2081.8 | 2081.8 | 2081.8 | 2081.8 | 2081.8 | 2081.8 | 2081.8 |
| 2.5° | 2222.4 | 2211.5 | 2200.6 | 2193.3 | 2190.9 | 2126.6 | 2098.8 | 2080.6 | 2041.7 | 2010.2 | 1984.7 |
| 5° | 2451.6 | 2428.5 | 2410.4 | 2388.5 | 2376.4 | 2214.0 | 2154.5 | 2113.3 | 2045.4 | 2005.4 | 1969.0 |
| 7.5° | 2820.2 | 2755.9 | 2718.3 | 2675.8 | 2639.5 | 2346.0 | 2247.8 | 2183.6 | 2089.1 | 2035.7 | 1994.4 |
| 10° | 3238.5 | 3171.8 | 3112.3 | 3046.9 | 2989.9 | 2521.9 | 2378.8 | 2279.4 | 2154.5 | 2085.4 | 2030.9 |
| 12.5° | 3705.2 | 3639.8 | 3564.6 | 3480.9 | 3408.2 | 2745.0 | 2546.1 | 2404.2 | 2233.3 | 2141.1 | 2064.8 |
| 15° | 4256.9 | 4141.7 | 4050.8 | 3953.8 | 3868.9 | 3011.7 | 2741.3 | 2544.9 | 2317.0 | 2192.1 | 2090.3 |
| 17.5° | 4769.7 | 4648.5 | 4524.8 | 4440.0 | 4341.8 | 3311.2 | 2937.7 | 2688.0 | 2386.1 | 2224.8 | 2095.1 |
| 20° | 5270.4 | 5138.4 | 5031.7 | 4917.6 | 4814.6 | 3621.6 | 3147.5 | 2814.0 | 2430.9 | 2226.0 | 2064.8 |
| 22.5° | 5711.9 | 5629.4 | 5510.5 | 5386.9 | 5282.6 | 3931.9 | 3343.9 | 2920.7 | 2447.9 | 2198.1 | 2011.4 |
| 25° | 6213.8 | 6126.5 | 5981.0 | 5876.8 | 5760.3 | 4248.4 | 3536.8 | 3003.2 | 2438.2 | 2146.0 | 1929.0 |
| 27.5° | 6749.6 | 6652.7 | 6503.5 | 6394.5 | 6253.8 | 4577.0 | 3713.7 | 3062.6 | 2401.9 | 2061.1 | 1818.7 |
| 30° | 7308.6 | 7220.1 | 7073.4 | 6963.0 | 6821.2 | 4925.0 | 3911.4 | 3102.6 | 2329.1 | 1943.5 | 1690.1 |
| 32.5° | 7908.7 | 7834.8 | 7689.3 | 7574.1 | 7422.6 | 5302.1 | 4095.6 | 3114.8 | 2218.8 | 1804.1 | 1554.4 |
| 35° | 8478.6 | 8427.7 | 8305.2 | 8197.3 | 8039.7 | 5658.5 | 4290.9 | 3108.7 | 2087.8 | 1651.3 | 1430.7 |
| 37.5° | 9120.0 | 9089.7 | 9029.1 | 8892.1 | 8699.3 | 6142.2 | 4524.8 | 3083.3 | 1927.8 | 1499.7 | 1336.1 |
| 40° | 9803.9 | 9806.2 | 9740.7 | 9647.4 | 9468.0 | 6729.1 | 4803.7 | 3033.6 | 1753.2 | 1366.5 | 1250.0 |
| 42.5° | 10527.7 | 10565.2 | 10533.7 | 10467.0 | 10294.9 | 7320.7 | 5137.2 | 2972.9 | 1583.4 | 1236.6 | 1165.1 |
| 45° | 11357.0 | 11403.0 | 11451.5 | 11353.3 | 11186.0 | 8101.6 | 5576.0 | 2894.1 | 1400.4 | 1128.8 | 1106.9 |
| 47.5° | 12313.6 | 12386.3 | 12430.0 | 12431.2 | 12263.9 | 9069.1 | 6288.9 | 2846.8 | 1237.9 | 1056.0 | 1079.1 |
| 50° | 14332.3 | 14355.4 | 14458.4 | 14637.8 | 14509.3 | 11308.5 | 7534.1 | 2817.7 | 1127.6 | 1011.2 | 1058.4 |
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