

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: P955634

Luminaire Tested: **GALN-SB8C-740-U-SLL**

Issue Date: 1/21/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P955634  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2411-289-8)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/21/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: McGRAW-EDISON  
Catalog Number: GALN-SB8C-740-U-SLL  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(8) 70 CRI, 4000K, 615mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS  
Light Source: -  
Ballast/Driver: -

**Summary**

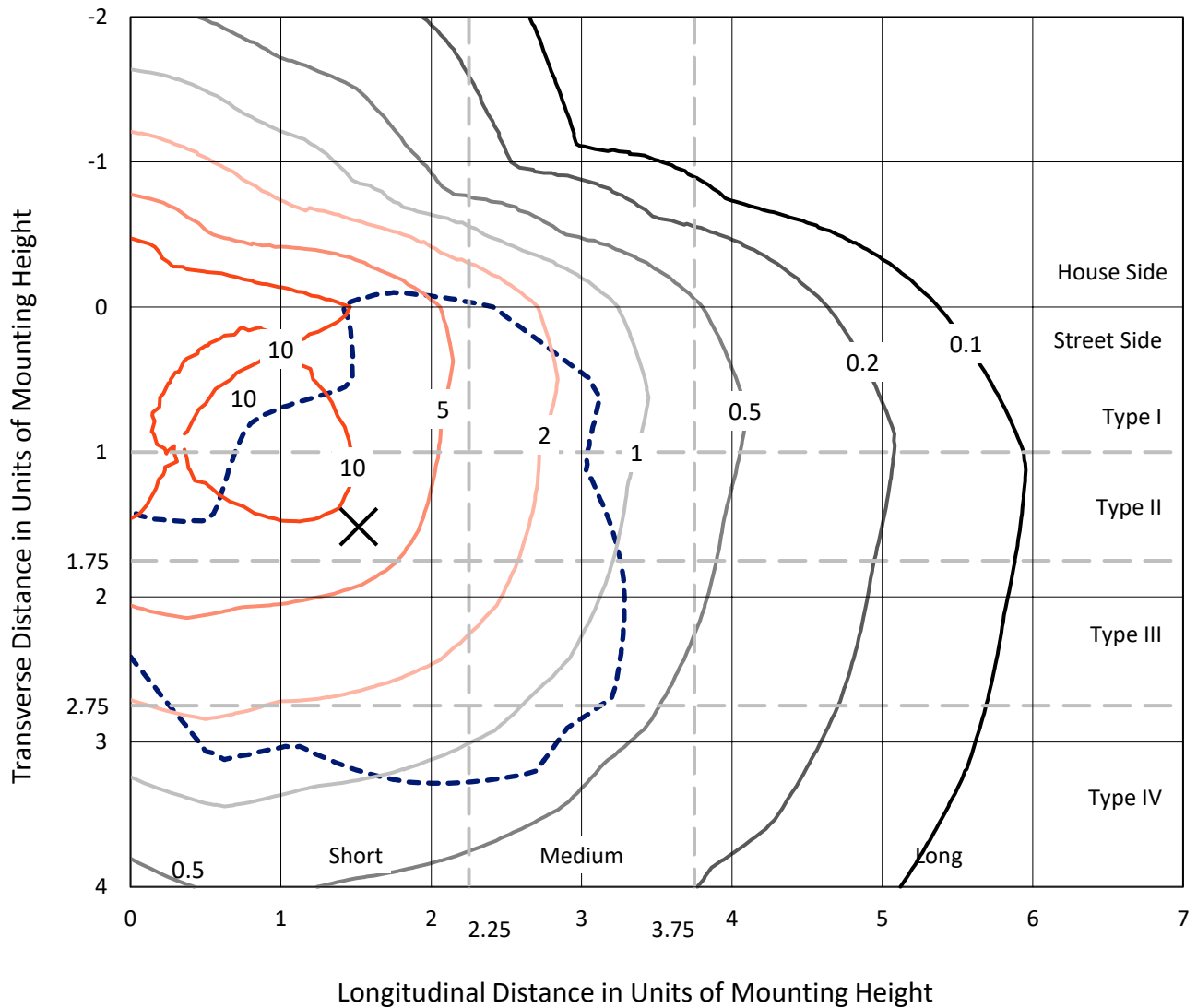
Lumens per Lamp: N/A  
Luminaire Lumens: 63839 lumens  
Efficiency: N/A  
Efficacy: 159.7 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B4 - U0 - G5  
  
Input Watts (W): 399.8  
Input Voltage (V): NR  
Input Current (Ain): 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



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### Iso-Footcandle Lines of Horizontal Illumination

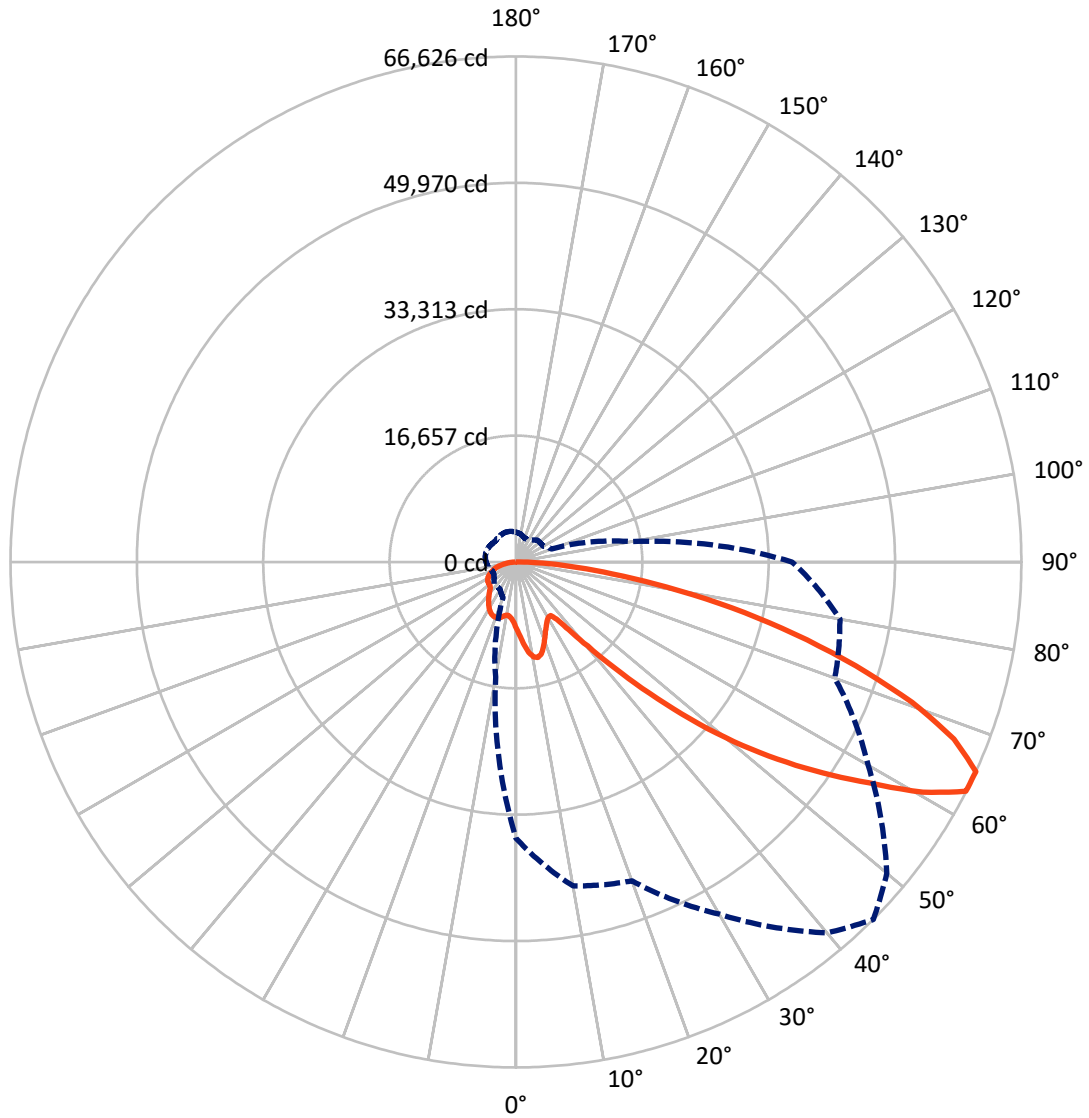
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 19.4 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
<b>House Side</b>	Lumens	16224.7	0.0	16224.7
	% Fixture	25.4	0.0	25.4
<b>Street Side</b>	Lumens	47614.3	0.0	47614.3
	% Fixture	74.6	0.0	74.6
<b>Total</b>	Lumens	63839.0	0.0	63839.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	870.8	1.4
10°-20°	2733.7	4.3
20°-30°	4222.6	6.6
30°-40°	5351.0	8.4
40°-50°	8070.7	12.6
50°-60°	13039.4	20.4
60°-70°	16255.7	25.5
70°-80°	10659.7	16.7
80°-90°	2635.3	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°	63839.0	100.0
0°-180°	63839.0	100.0

**Coefficient of Utilization**



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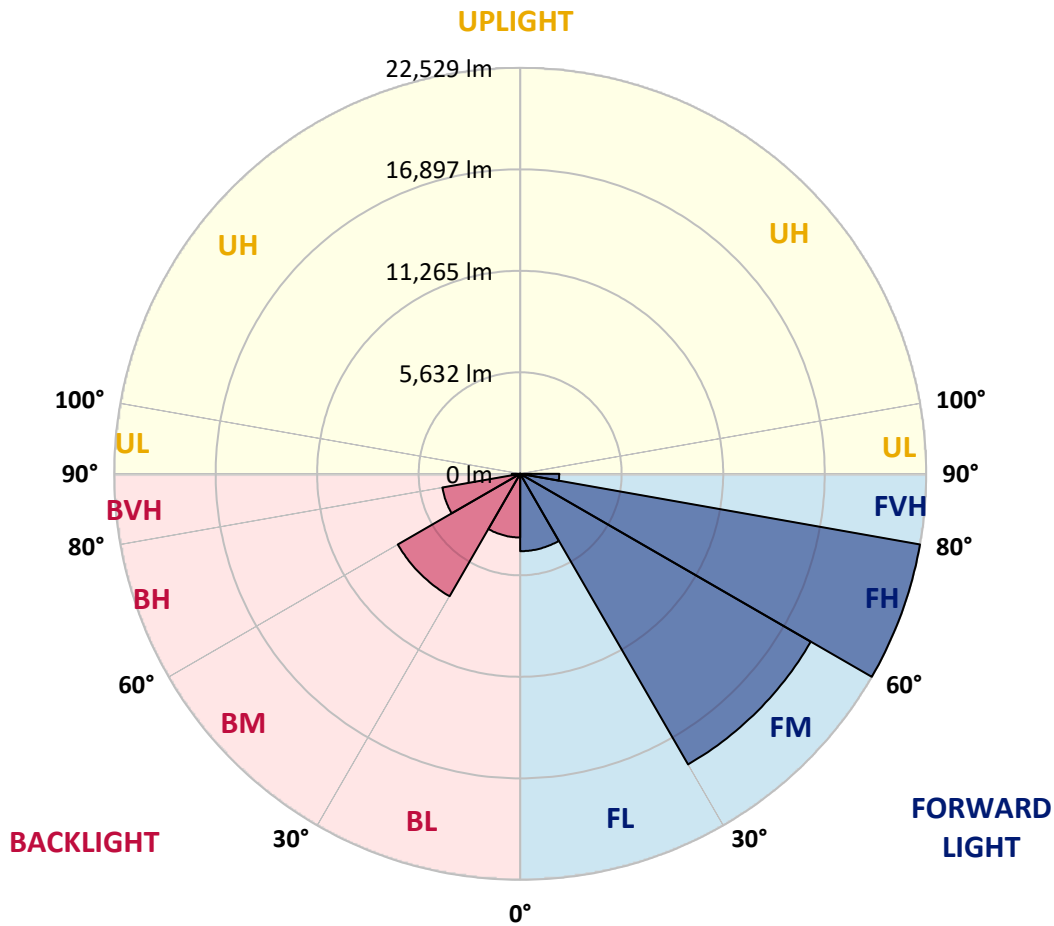
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	4293.9	6.7			
FM (30°-60°)	18620.4	29.2			
FH (60°-80°)	22529.0	35.3			G5
FVH (80°-90°)	2170.9	3.4			G5
BL (0°-30°)	3533.1	5.5	B4/5000		
BM (30°-60°)	7840.7	12.3	B4/8500		
BH (60°-80°)	4386.4	6.9	B4/5000		G4/5000
BVH (80°-90°)	464.4	0.7			G3/500
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°	10°	15°	20°	25°	30°	35°	40°	45°
0°	8778.4	8778.4	8778.4	8778.4	8778.4	8778.4	8778.4	8778.4	8778.4	8778.4
2.5°	9440.3	9476.0	9512.1	9562.9	9613.8	9644.1	9674.4	9689.6	9704.8	9698.0
5°	10151.1	10276.1	10401.4	10525.3	10649.6	10717.0	10784.4	10825.1	10866.2	10897.2
7.5°	10865.2	11068.7	11271.8	11454.7	11637.6	11747.8	11857.9	11917.6	11976.8	12005.5
10°	11412.6	11653.1	11893.6	12108.2	12322.8	12452.8	12582.2	12640.1	12697.7	12719.6
12.5°	11747.8	12008.5	12268.9	12462.9	12656.3	12750.6	12844.9	12876.6	12908.2	12911.6
15°	11951.6	12176.6	12401.3	12522.9	12644.8	12648.2	12651.6	12617.9	12584.2	12544.4
17.5°	12066.1	12218.0	12369.9	12372.3	12374.3	12237.9	12101.5	11976.5	11851.2	11762.9
20°	12192.4	12245.3	12298.5	12138.5	11978.5	11677.4	11376.2	11156.9	10937.6	10802.9
22.5°	12339.0	12269.6	12200.2	11868.7	11537.2	11094.3	10651.3	10377.1	10102.9	9954.0
25°	12527.6	12308.6	12089.7	11586.4	11083.2	10545.2	10007.3	9718.9	9431.2	9290.4
27.5°	12783.6	12392.2	12000.4	11333.8	10667.5	10071.3	9475.0	9191.4	8908.1	8775.0
30°	13128.9	12545.1	11961.7	11141.1	10320.5	9699.4	9078.2	8815.1	8552.0	8428.1
32.5°	13536.5	12737.1	11938.1	11009.7	10081.4	9497.6	8913.8	8707.3	8500.5	8411.2
35°	14031.6	13053.4	12075.5	11108.1	10141.0	9735.4	9330.2	9282.0	9233.8	9226.4
37.5°	14865.4	13714.7	12564.0	11684.8	10805.6	10779.3	10753.0	10973.4	11193.7	11308.2
40°	16125.2	14873.8	13622.4	12968.5	12314.7	12776.2	13237.7	13773.3	14308.9	14575.7
42.5°	17796.0	16554.3	15312.7	14936.1	14559.5	15566.0	16572.5	17546.7	18520.9	19092.9
45°	19859.2	18743.9	17628.2	17462.2	17295.8	18908.3	20521.1	22121.9	23722.9	24694.8
47.5°	22439.5	21354.5	20269.2	20235.5	20201.8	22528.1	24853.8	27197.2	29540.4	30916.4
50°	25821.5	24481.2	23141.2	23146.9	23152.6	26150.6	29148.6	32242.0	35335.3	37205.5
52.5°	29703.8	28080.8	26458.2	26294.1	26129.8	29710.8	33291.9	37119.3	40946.3	43188.0
55°	33837.0	32233.5	30630.1	29990.4	29350.8	33336.4	37321.7	41884.4	46447.1	49113.3
57.5°	37596.3	36723.1	35849.7	34566.6	33283.9	37308.3	41332.6	46500.7	51668.3	54974.6
60°	39868.3	41224.5	42581.0	40987.7	39394.4	43202.9	47011.3	52544.5	58077.7	61651.0
62.5°	38714.6	42420.3	46126.1	45946.5	45766.7	49255.4	52744.6	58008.9	63272.9	66575.8
65°	36405.5	39883.5	43361.5	44049.7	44737.6	49171.2	53605.2	58709.9	63814.3	66626.3
67.5°	33311.5	36619.4	39927.3	40250.0	40572.4	45192.0	49811.3	54937.8	60064.4	62267.4
70°	29594.3	33192.2	36790.5	36934.7	37079.2	41210.4	45341.2	49753.0	54164.4	55388.9
72.5°	25164.7	29293.5	33422.6	33526.4	33629.8	36861.9	40094.0	43398.2	46702.1	46826.1
75°	19561.1	23834.4	28107.8	28491.4	28875.1	31389.7	33904.3	36230.3	38556.3	37933.1
77.5°	13976.1	17965.1	21954.5	22503.5	23052.6	24964.2	26875.9	28525.5	30175.4	29104.2
80°	9147.3	12503.3	15859.1	16541.5	17224.0	18667.8	20110.9	20977.2	21843.3	20120.3
82.5°	5317.2	7611.6	9906.2	10668.5	11431.1	12424.9	13418.6	13780.0	14141.1	12787.0
85°	2339.5	3557.2	4774.9	5423.3	6071.8	6888.3	7704.5	7909.7	8114.8	7030.1
87.5°	724.2	1133.5	1542.8	1904.6	2266.4	2674.6	3082.9	3100.4	3117.6	2617.4
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):**

50°		55°	60°	65°	70°	75°	80°	85°	90°	95°	100°
8778.4	0°	8778.4	8778.4	8778.4	8778.4	8778.4	8778.4	8778.4	8778.4	8778.4	8778.4
9704.8	2.5°	9689.6	9674.4	9644.1	9613.8	9562.9	9512.1	9476.0	9440.3	9367.9	9295.5
10866.2	5°	10825.1	10784.4	10717.0	10649.6	10525.3	10401.4	10276.1	10151.1	9991.1	9831.1
11976.8	7.5°	11917.6	11857.9	11747.8	11637.6	11454.7	11271.8	11068.7	10865.2	10601.1	10337.4
12697.7	10°	12640.1	12582.2	12452.8	12322.8	12108.2	11893.6	11653.1	11412.6	11078.8	10745.0
12908.2	12.5°	12876.6	12844.9	12750.6	12656.3	12462.9	12268.9	12008.5	11747.8	11380.9	11014.4
12584.2	15°	12617.9	12651.6	12648.2	12644.8	12522.9	12401.3	12176.6	11951.6	11569.2	11186.9
11851.2	17.5°	11976.5	12101.5	12237.9	12374.3	12372.3	12369.9	12218.0	12066.1	11678.4	11290.7
10937.6	20°	11156.9	11376.2	11677.4	11978.5	12138.5	12298.5	12245.3	12192.4	11789.5	11386.3
10102.9	22.5°	10377.1	10651.3	11094.3	11537.2	11868.7	12200.2	12269.6	12339.0	11927.3	11515.4
9431.2	25°	9718.9	10007.3	10545.2	11083.2	11586.4	12089.7	12308.6	12527.6	12124.0	11720.8
8908.1	27.5°	9191.4	9475.0	10071.3	10667.5	11333.8	12000.4	12392.2	12783.6	12398.9	12013.9
8552.0	30°	8815.1	9078.2	9699.4	10320.5	11141.1	11961.7	12545.1	13128.9	12757.0	12385.4
8500.5	32.5°	8707.3	8913.8	9497.6	10081.4	11009.7	11938.1	12737.1	13536.5	13168.3	12800.4
9233.8	35°	9282.0	9330.2	9735.4	10141.0	11108.1	12075.5	13053.4	14031.6	13679.3	13326.6
11193.7	37.5°	10973.4	10753.0	10779.3	10805.6	11684.8	12564.0	13714.7	14865.4	14416.0	13966.6
14308.9	40°	13773.3	13237.7	12776.2	12314.7	12968.5	13622.4	14873.8	16125.2	15470.4	14815.5
18520.9	42.5°	17546.7	16572.5	15566.0	14559.5	14936.1	15312.7	16554.3	17796.0	16850.8	15905.6
23722.9	45°	22121.9	20521.1	18908.3	17295.8	17462.2	17628.2	18743.9	19859.2	18584.2	17309.2
29540.4	47.5°	27197.2	24853.8	22528.1	20201.8	20235.5	20269.2	21354.5	22439.5	20645.1	18850.3
35335.3	50°	32242.0	29148.6	26150.6	23152.6	23146.9	23141.2	24481.2	25821.5	23116.3	20410.7
40946.3	52.5°	37119.3	33291.9	29710.8	26129.8	26294.1	26458.2	28080.8	29703.8	25712.1	21720.3
46447.1	55°	41884.4	37321.7	33336.4	29350.8	29990.4	30630.1	32233.5	33837.0	28013.4	22190.2
51668.3	57.5°	46500.7	41332.6	37308.3	33283.9	34566.6	35849.7	36723.1	37596.3	29644.5	21692.7
58077.7	60°	52544.5	47011.3	43202.9	39394.4	40987.7	42581.0	41224.5	39868.3	30052.1	20235.5
63272.9	62.5°	58008.9	52744.6	49255.4	45766.7	45946.5	46126.1	42420.3	38714.6	28335.8	17957.0
63814.3	65°	58709.9	53605.2	49171.2	44737.6	44049.7	43361.5	39883.5	36405.5	25907.4	15409.4
60064.4	67.5°	54937.8	49811.3	45192.0	40572.4	40250.0	39927.3	36619.4	33311.5	23017.6	12723.6
54164.4	70°	49753.0	45341.2	41210.4	37079.2	36934.7	36790.5	33192.2	29594.3	19864.3	10134.2
46702.1	72.5°	43398.2	40094.0	36861.9	33629.8	33526.4	33422.6	29293.5	25164.7	16445.9	7727.4
38556.3	75°	36230.3	33904.3	31389.7	28875.1	28491.4	28107.8	23834.4	19561.1	12527.3	5493.4
30175.4	77.5°	28525.5	26875.9	24964.2	23052.6	22503.5	21954.5	17965.1	13976.1	8768.0	3559.9
21843.3	80°	20977.2	20110.9	18667.8	17224.0	16541.5	15859.1	12503.3	9147.3	5649.0	2150.8
14141.1	82.5°	13780.0	13418.6	12424.9	11431.1	10668.5	9906.2	7611.6	5317.2	3269.5	1222.1
8114.8	85°	7909.7	7704.5	6888.3	6071.8	5423.3	4774.9	3557.2	2339.5	1470.7	602.3
3117.6	87.5°	3100.4	3082.9	2674.6	2266.4	1904.6	1542.8	1133.5	724.2	481.7	239.2
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):**

105°		110°	115°	120°	125°	130°	135°	140°	145°	150°	155°
8778.4	0°	8778.4	8778.4	8778.4	8778.4	8778.4	8778.4	8778.4	8778.4	8778.4	8778.4
9218.3	2.5°	9141.5	9064.1	8986.6	8912.5	8838.4	8766.6	8686.8	8622.1	8557.8	8499.5
9671.4	5°	9512.1	9351.4	9191.1	9041.2	8891.3	8749.8	8610.0	8488.0	8365.8	8263.4
10093.5	7.5°	9849.6	9612.1	9374.6	9165.5	8956.3	8763.3	8582.4	8420.0	8258.0	8123.2
10422.6	10°	10100.6	9812.2	9523.5	9276.3	9028.4	8790.2	8595.8	8424.7	8253.6	8118.9
10649.3	12.5°	10284.1	9943.9	9603.7	9323.8	9043.9	8793.6	8612.7	8472.5	8333.1	8243.5
10790.8	15°	10394.6	10002.9	9611.1	9287.1	8963.0	8685.8	8540.9	8473.9	8407.2	8419.3
10858.5	17.5°	10426.3	9971.5	9516.8	9127.1	8737.3	8411.2	8322.0	8346.6	8370.8	8517.7
10911.4	20°	10436.4	9885.3	9334.2	8851.2	8368.1	7988.5	7964.9	8079.4	8194.0	8449.0
10982.8	22.5°	10449.9	9779.5	9109.2	8527.5	7945.7	7513.5	7559.7	7729.1	7898.5	8189.6
11112.1	25°	10503.1	9675.1	8847.5	8166.0	7484.9	7041.9	7166.6	7361.9	7557.3	7819.1
11314.2	27.5°	10614.3	9605.4	8596.5	7835.6	7074.6	6671.4	6823.0	7011.6	7200.3	7415.5
11576.0	30°	10766.5	9572.7	8378.2	7559.3	6740.4	6401.9	6520.8	6670.4	6820.6	6999.2
11849.2	32.5°	10897.9	9532.3	8166.0	7321.2	6476.0	6203.2	6256.1	6344.6	6433.2	6575.7
12160.4	35°	10994.2	9456.2	7918.8	7087.1	6255.4	6028.0	6006.1	6030.4	6054.9	6163.8
12509.1	37.5°	11051.5	9325.8	7600.1	6811.5	6022.9	5824.2	5744.0	5717.1	5690.1	5768.3
12951.7	40°	11087.5	9146.3	7205.3	6482.8	5760.2	5580.0	5457.0	5396.1	5335.1	5391.3
13530.7	42.5°	11155.9	8961.0	6766.7	6120.0	5473.2	5307.1	5152.2	5071.3	4990.5	5036.3
14292.7	45°	11276.2	8788.9	6301.9	5734.6	5167.3	4998.9	4849.0	4770.2	4691.7	4730.1
15104.5	47.5°	11358.7	8646.7	5934.7	5429.7	4924.8	4707.5	4578.5	4512.5	4446.5	4482.9
15857.7	50°	11304.8	8491.7	5678.7	5227.3	4775.9	4490.3	4340.4	4281.7	4223.5	4280.1
16346.8	52.5°	10973.0	8230.0	5487.3	5093.9	4700.8	4372.4	4162.8	4104.9	4047.3	4132.5
16239.1	55°	10287.5	7796.1	5304.8	4997.2	4689.7	4384.2	4068.5	3976.9	3885.6	4006.5
15480.5	57.5°	9268.5	7184.4	5100.0	4882.7	4665.4	4395.9	4011.9	3878.5	3745.1	3875.2
14068.7	60°	7901.9	6390.1	4878.3	4707.5	4536.7	4358.9	3958.7	3785.9	3612.8	3727.0
12159.8	62.5°	6362.5	5439.5	4516.5	4403.0	4289.8	4267.9	3896.7	3680.5	3464.5	3537.0
10212.1	65°	5015.1	4584.2	4153.4	4099.8	4046.3	4049.0	3766.0	3536.3	3306.2	3334.2
8304.1	67.5°	3884.6	3762.3	3639.7	3669.7	3699.3	3691.9	3532.9	3341.6	3150.3	3141.5
6538.3	70°	2942.4	2977.5	3012.1	3150.9	3289.4	3289.4	3237.2	3101.1	2965.0	2934.7
4998.6	72.5°	2269.7	2375.2	2480.9	2677.7	2874.0	2907.0	2907.7	2814.4	2721.1	2676.6
3627.9	75°	1762.4	1858.1	1953.8	2174.1	2394.4	2546.6	2533.8	2462.1	2390.0	2347.5
2458.4	77.5°	1356.8	1421.9	1487.2	1701.1	1915.0	2166.0	2159.2	2101.6	2044.0	2000.9
1583.9	80°	1017.3	1044.2	1071.2	1252.4	1433.3	1733.1	1732.1	1683.9	1635.4	1599.4
974.2	82.5°	726.9	731.6	737.0	870.4	1003.8	1259.8	1274.0	1250.4	1226.8	1201.2
520.8	85°	439.6	437.2	434.5	532.2	629.9	820.2	838.8	813.5	788.2	759.6
215.9	87.5°	192.7	190.3	188.0	227.7	267.8	347.0	370.5	360.4	350.3	344.9
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: P955634  
 CATALOG NUMBER: GALN-SB8C-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

160°		165°	170°	175°	180°	185°	190°	195°	200°	205°	210°
8778.4	0°	8778.4	8778.4	8778.4	8778.4	8778.4	8778.4	8778.4	8778.4	8778.4	8778.4
8441.6	2.5°	8390.7	8339.8	8288.6	8237.8	8198.3	8158.6	8126.6	8094.6	8069.7	8044.7
8161.3	5°	8071.0	7980.7	7898.9	7816.7	7753.7	7690.4	7646.2	7602.1	7570.8	7539.5
7988.5	7.5°	7875.0	7761.1	7660.7	7560.7	7485.6	7410.8	7358.2	7305.7	7269.6	7233.9
7984.1	10°	7861.8	7739.2	7626.4	7513.5	7423.9	7334.0	7275.4	7216.1	7182.1	7148.0
8154.6	12.5°	8058.2	7962.6	7845.7	7729.1	7614.6	7500.1	7424.3	7348.5	7310.4	7272.7
8431.5	15°	8406.5	8381.6	8280.2	8178.8	8015.8	7852.7	7737.5	7622.3	7569.4	7516.9
8664.6	17.5°	8742.7	8820.5	8738.7	8657.1	8441.2	8225.3	8055.5	7885.7	7807.6	7729.1
8704.3	20°	8867.7	9031.1	8993.3	8955.3	8708.3	8461.8	8253.6	8045.8	7945.7	7845.3
8481.3	22.5°	8693.9	8906.4	8929.3	8951.9	8716.1	8480.3	8266.1	8051.5	7946.0	7840.3
8081.1	25°	8290.3	8499.5	8577.6	8655.5	8462.1	8269.1	8078.4	7888.4	7796.8	7705.5
7630.4	27.5°	7798.2	7965.9	8052.8	8140.1	8002.3	7864.9	7717.0	7569.1	7507.8	7446.2
7177.7	30°	7316.8	7456.3	7527.0	7597.7	7493.0	7387.9	7282.1	7175.7	7144.3	7112.7
6718.6	32.5°	6851.9	6985.7	7064.2	7143.0	7046.6	6950.0	6865.4	6780.9	6760.3	6739.8
6272.2	35°	6404.3	6536.6	6631.0	6725.3	6656.6	6588.2	6510.0	6432.2	6400.9	6369.9
5846.1	37.5°	5977.8	6109.9	6226.4	6343.0	6311.3	6279.6	6207.9	6135.8	6078.9	6022.3
5447.6	40°	5574.9	5702.3	5836.3	5970.7	5978.5	5985.9	5924.9	5864.0	5781.1	5698.9
5082.5	42.5°	5203.0	5324.0	5468.8	5613.7	5652.4	5691.1	5639.6	5588.4	5485.7	5382.9
4769.2	45°	4883.7	4998.2	5148.5	5298.7	5354.3	5409.9	5363.4	5317.2	5199.7	5082.5
4518.9	47.5°	4631.1	4742.9	4891.1	5039.3	5103.3	5167.3	5135.0	5102.7	4998.2	4893.8
4337.0	50°	4442.8	4548.2	4680.9	4813.6	4895.8	4978.0	4976.0	4974.7	4891.1	4807.6
4217.4	52.5°	4314.4	4411.1	4534.7	4658.7	4756.0	4853.4	4870.9	4888.4	4820.4	4752.3
4127.1	55°	4231.6	4336.0	4444.5	4552.6	4655.7	4759.1	4783.3	4807.6	4748.3	4689.0
4005.2	57.5°	4127.8	4250.4	4357.5	4465.0	4569.1	4672.8	4697.4	4722.0	4662.1	4602.1
3840.8	60°	3981.6	4122.4	4231.2	4340.4	4444.8	4549.2	4576.2	4603.1	4544.5	4486.2
3609.4	62.5°	3773.4	3937.8	4054.0	4170.3	4265.9	4361.6	4387.5	4413.5	4360.6	4307.7
3361.8	65°	3537.6	3713.8	3825.0	3936.1	4020.4	4104.6	4131.2	4157.5	4106.6	4055.7
3132.7	67.5°	3295.1	3457.8	3563.2	3668.3	3741.1	3813.9	3839.8	3865.4	3818.6	3772.1
2904.4	70°	3047.2	3190.0	3281.0	3371.9	3437.6	3503.3	3528.2	3553.1	3515.1	3477.0
2632.5	72.5°	2745.0	2857.2	2939.4	3021.6	3085.9	3150.3	3179.9	3209.5	3177.9	3146.2
2304.8	75°	2388.3	2471.8	2546.3	2620.7	2679.3	2737.9	2768.9	2799.9	2784.4	2768.9
1957.8	77.5°	2025.8	2093.5	2157.5	2221.6	2283.2	2344.5	2373.5	2402.4	2380.9	2358.7
1563.0	80°	1619.6	1675.8	1729.7	1783.6	1830.5	1876.9	1915.4	1953.8	1944.3	1935.2
1175.6	82.5°	1170.9	1166.2	1147.3	1128.5	1228.2	1327.9	1393.2	1458.6	1454.5	1450.2
731.0	85°	706.7	682.1	629.9	577.7	671.0	764.7	845.5	926.3	919.6	912.9
339.5	87.5°	338.5	337.5	297.8	257.7	296.8	336.2	368.9	401.5	393.4	384.7
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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**CANDELA DISTRIBUTION (continued):**

215°		220°	225°	230°	235°	240°	245°	250°	255°	260°	265°
8778.4	0°	8778.4	8778.4	8778.4	8778.4	8778.4	8778.4	8778.4	8778.4	8778.4	8778.4
8021.8	2.5°	7998.6	7970.0	7998.6	8021.8	8044.7	8069.7	8094.6	8126.6	8158.6	8198.3
7515.5	5°	7491.6	7468.1	7491.6	7515.5	7539.5	7570.8	7602.1	7646.2	7690.4	7753.7
7212.4	7.5°	7191.2	7175.0	7191.2	7212.4	7233.9	7269.6	7305.7	7358.2	7410.8	7485.6
7129.8	10°	7111.7	7104.2	7111.7	7129.8	7148.0	7182.1	7216.1	7275.4	7334.0	7423.9
7257.2	12.5°	7241.7	7239.0	7241.7	7257.2	7272.7	7310.4	7348.5	7424.3	7500.1	7614.6
7496.7	15°	7476.5	7474.8	7476.5	7496.7	7516.9	7569.4	7622.3	7737.5	7852.7	8015.8
7703.5	17.5°	7677.6	7673.5	7677.6	7703.5	7729.1	7807.6	7885.7	8055.5	8225.3	8441.2
7813.3	20°	7781.3	7771.2	7781.3	7813.3	7845.3	7945.7	8045.8	8253.6	8461.8	8708.3
7804.9	22.5°	7769.5	7754.4	7769.5	7804.9	7840.3	7946.0	8051.5	8266.1	8480.3	8716.1
7672.2	25°	7639.2	7619.6	7639.2	7672.2	7705.5	7796.8	7888.4	8078.4	8269.1	8462.1
7431.0	27.5°	7415.8	7410.8	7415.8	7431.0	7446.2	7507.8	7569.1	7717.0	7864.9	8002.3
7112.7	30°	7112.7	7117.7	7112.7	7112.7	7112.7	7144.3	7175.7	7282.1	7387.9	7493.0
6742.5	32.5°	6745.5	6750.6	6745.5	6742.5	6739.8	6760.3	6780.9	6865.4	6950.0	7046.6
6363.2	35°	6356.4	6353.1	6356.4	6363.2	6369.9	6400.9	6432.2	6510.0	6588.2	6656.6
5992.3	37.5°	5962.3	5945.5	5962.3	5992.3	6022.3	6078.9	6135.8	6207.9	6279.6	6311.3
5643.0	40°	5587.7	5554.7	5587.7	5643.0	5698.9	5781.1	5864.0	5924.9	5985.9	5978.5
5301.7	42.5°	5220.6	5167.3	5220.6	5301.7	5382.9	5485.7	5588.4	5639.6	5691.1	5652.4
4987.1	45°	4891.8	4830.5	4891.8	4987.1	5082.5	5199.7	5317.2	5363.4	5409.9	5354.3
4805.6	47.5°	4717.6	4658.7	4717.6	4805.6	4893.8	4998.2	5102.7	5135.0	5167.3	5103.3
4726.1	50°	4644.5	4587.9	4644.5	4726.1	4807.6	4891.1	4974.7	4976.0	4978.0	4895.8
4679.2	52.5°	4606.5	4554.3	4606.5	4679.2	4752.3	4820.4	4888.4	4870.9	4853.4	4756.0
4625.0	55°	4561.0	4513.8	4561.0	4625.0	4689.0	4748.3	4807.6	4783.3	4759.1	4655.7
4538.8	57.5°	4475.1	4426.3	4475.1	4538.8	4602.1	4662.1	4722.0	4697.4	4672.8	4569.1
4420.9	60°	4355.5	4305.0	4355.5	4420.9	4486.2	4544.5	4603.1	4576.2	4549.2	4444.8
4239.0	62.5°	4170.3	4109.6	4170.3	4239.0	4307.7	4360.6	4413.5	4387.5	4361.6	4265.9
3989.0	65°	3922.7	3870.5	3922.7	3989.0	4055.7	4106.6	4157.5	4131.2	4104.6	4020.4
3710.1	67.5°	3648.1	3601.0	3648.1	3710.1	3772.1	3818.6	3865.4	3839.8	3813.9	3741.1
3417.7	70°	3358.4	3304.5	3358.4	3417.7	3477.0	3515.1	3553.1	3528.2	3503.3	3437.6
3089.6	72.5°	3033.4	2981.2	3033.4	3089.6	3146.2	3177.9	3209.5	3179.9	3150.3	3085.9
2721.4	75°	2673.9	2624.1	2673.9	2721.4	2768.9	2784.4	2799.9	2768.9	2737.9	2679.3
2310.8	77.5°	2263.0	2223.2	2263.0	2310.8	2358.7	2380.9	2402.4	2373.5	2344.5	2283.2
1870.9	80°	1806.2	1731.4	1806.2	1870.9	1935.2	1944.3	1953.8	1915.4	1876.9	1830.5
1395.9	82.5°	1341.4	1293.5	1341.4	1395.9	1450.2	1454.5	1458.6	1393.2	1327.9	1228.2
870.4	85°	828.0	784.9	828.0	870.4	912.9	919.6	926.3	845.5	764.7	671.0
363.1	87.5°	340.9	320.0	340.9	363.1	384.7	393.4	401.5	368.9	336.2	296.8
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):**

270°		275°	280°	285°	290°	295°	300°	305°	310°	315°	320°
8778.4	0°	8778.4	8778.4	8778.4	8778.4	8778.4	8778.4	8778.4	8778.4	8778.4	8778.4
8237.8	2.5°	8288.6	8339.8	8390.7	8441.6	8499.5	8557.8	8622.1	8686.8	8766.6	8838.4
7816.7	5°	7898.9	7980.7	8071.0	8161.3	8263.4	8365.8	8488.0	8610.0	8749.8	8891.3
7560.7	7.5°	7660.7	7761.1	7875.0	7988.5	8123.2	8258.0	8420.0	8582.4	8763.3	8956.3
7513.5	10°	7626.4	7739.2	7861.8	7984.1	8118.9	8253.6	8424.7	8595.8	8790.2	9028.4
7729.1	12.5°	7845.7	7962.6	8058.2	8154.6	8243.5	8333.1	8472.5	8612.7	8793.6	9043.9
8178.8	15°	8280.2	8381.6	8406.5	8431.5	8419.3	8407.2	8473.9	8540.9	8685.8	8963.0
8657.1	17.5°	8738.7	8820.5	8742.7	8664.6	8517.7	8370.8	8346.6	8322.0	8411.2	8737.3
8955.3	20°	8993.3	9031.1	8867.7	8704.3	8449.0	8194.0	8079.4	7964.9	7988.5	8368.1
8951.9	22.5°	8929.3	8906.4	8693.9	8481.3	8189.6	7898.5	7729.1	7559.7	7513.5	7945.7
8655.5	25°	8577.6	8499.5	8290.3	8081.1	7819.1	7557.3	7361.9	7166.6	7041.9	7484.9
8140.1	27.5°	8052.8	7965.9	7798.2	7630.4	7415.5	7200.3	7011.6	6823.0	6671.4	7074.6
7597.7	30°	7527.0	7456.3	7316.8	7177.7	6999.2	6820.6	6670.4	6520.8	6401.9	6740.4
7143.0	32.5°	7064.2	6985.7	6851.9	6718.6	6575.7	6433.2	6344.6	6256.1	6203.2	6476.0
6725.3	35°	6631.0	6536.6	6404.3	6272.2	6163.8	6054.9	6030.4	6006.1	6028.0	6255.4
6343.0	37.5°	6226.4	6109.9	5977.8	5846.1	5768.3	5690.1	5717.1	5744.0	5824.2	6022.9
5970.7	40°	5836.3	5702.3	5574.9	5447.6	5391.3	5335.1	5396.1	5457.0	5580.0	5760.2
5613.7	42.5°	5468.8	5324.0	5203.0	5082.5	5036.3	4990.5	5071.3	5152.2	5307.1	5473.2
5298.7	45°	5148.5	4998.2	4883.7	4769.2	4730.1	4691.7	4770.2	4849.0	4998.9	5167.3
5039.3	47.5°	4891.1	4742.9	4631.1	4518.9	4482.9	4446.5	4512.5	4578.5	4707.5	4924.8
4813.6	50°	4680.9	4548.2	4442.8	4337.0	4280.1	4223.5	4281.7	4340.4	4490.3	4775.9
4658.7	52.5°	4534.7	4411.1	4314.4	4217.4	4132.5	4047.3	4104.9	4162.8	4372.4	4700.8
4552.6	55°	4444.5	4336.0	4231.6	4127.1	4006.5	3885.6	3976.9	4068.5	4384.2	4689.7
4465.0	57.5°	4357.5	4250.4	4127.8	4005.2	3875.2	3745.1	3878.5	4011.9	4395.9	4665.4
4340.4	60°	4231.2	4122.4	3981.6	3840.8	3727.0	3612.8	3785.9	3958.7	4358.9	4536.7
4170.3	62.5°	4054.0	3937.8	3773.4	3609.4	3537.0	3464.5	3680.5	3896.7	4267.9	4289.8
3936.1	65°	3825.0	3713.8	3537.6	3361.8	3334.2	3306.2	3536.3	3766.0	4049.0	4046.3
3668.3	67.5°	3563.2	3457.8	3295.1	3132.7	3141.5	3150.3	3341.6	3532.9	3691.9	3699.3
3371.9	70°	3281.0	3190.0	3047.2	2904.4	2934.7	2965.0	3101.1	3237.2	3289.4	3289.4
3021.6	72.5°	2939.4	2857.2	2745.0	2632.5	2676.6	2721.1	2814.4	2907.7	2907.0	2874.0
2620.7	75°	2546.3	2471.8	2388.3	2304.8	2347.5	2390.0	2462.1	2533.8	2546.6	2394.4
2221.6	77.5°	2157.5	2093.5	2025.8	1957.8	2000.9	2044.0	2101.6	2159.2	2166.0	1915.0
1783.6	80°	1729.7	1675.8	1619.6	1563.0	1599.4	1635.4	1683.9	1732.1	1733.1	1433.3
1128.5	82.5°	1147.3	1166.2	1170.9	1175.6	1201.2	1226.8	1250.4	1274.0	1259.8	1003.8
577.7	85°	629.9	682.1	706.7	731.0	759.6	788.2	813.5	838.8	820.2	629.9
257.7	87.5°	297.8	337.5	338.5	339.5	344.9	350.3	360.4	370.5	347.0	267.8
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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 CATALOG NUMBER: GALN-SB8C-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

325°		330°	335°	340°	345°	350°	355°	360°
8778.4	0°	8778.4	8778.4	8778.4	8778.4	8778.4	8778.4	8778.4
8912.5	2.5°	8986.6	9064.1	9141.5	9218.3	9295.5	9367.9	9440.3
9041.2	5°	9191.1	9351.4	9512.1	9671.4	9831.1	9991.1	10151.1
9165.5	7.5°	9374.6	9612.1	9849.6	10093.5	10337.4	10601.1	10865.2
9276.3	10°	9523.5	9812.2	10100.6	10422.6	10745.0	11078.8	11412.6
9323.8	12.5°	9603.7	9943.9	10284.1	10649.3	11014.4	11380.9	11747.8
9287.1	15°	9611.1	10002.9	10394.6	10790.8	11186.9	11569.2	11951.6
9127.1	17.5°	9516.8	9971.5	10426.3	10858.5	11290.7	11678.4	12066.1
8851.2	20°	9334.2	9885.3	10436.4	10911.4	11386.3	11789.5	12192.4
8527.5	22.5°	9109.2	9779.5	10449.9	10982.8	11515.4	11927.3	12339.0
8166.0	25°	8847.5	9675.1	10503.1	11112.1	11720.8	12124.0	12527.6
7835.6	27.5°	8596.5	9605.4	10614.3	11314.2	12013.9	12398.9	12783.6
7559.3	30°	8378.2	9572.7	10766.5	11576.0	12385.4	12757.0	13128.9
7321.2	32.5°	8166.0	9532.3	10897.9	11849.2	12800.4	13168.3	13536.5
7087.1	35°	7918.8	9456.2	10994.2	12160.4	13326.6	13679.3	14031.6
6811.5	37.5°	7600.1	9325.8	11051.5	12509.1	13966.6	14416.0	14865.4
6482.8	40°	7205.3	9146.3	11087.5	12951.7	14815.5	15470.4	16125.2
6120.0	42.5°	6766.7	8961.0	11155.9	13530.7	15905.6	16850.8	17796.0
5734.6	45°	6301.9	8788.9	11276.2	14292.7	17309.2	18584.2	19859.2
5429.7	47.5°	5934.7	8646.7	11358.7	15104.5	18850.3	20645.1	22439.5
5227.3	50°	5678.7	8491.7	11304.8	15857.7	20410.7	23116.3	25821.5
5093.9	52.5°	5487.3	8230.0	10973.0	16346.8	21720.3	25712.1	29703.8
4997.2	55°	5304.8	7796.1	10287.5	16239.1	22190.2	28013.4	33837.0
4882.7	57.5°	5100.0	7184.4	9268.5	15480.5	21692.7	29644.5	37596.3
4707.5	60°	4878.3	6390.1	7901.9	14068.7	20235.5	30052.1	39868.3
4403.0	62.5°	4516.5	5439.5	6362.5	12159.8	17957.0	28335.8	38714.6
4099.8	65°	4153.4	4584.2	5015.1	10212.1	15409.4	25907.4	36405.5
3669.7	67.5°	3639.7	3762.3	3884.6	8304.1	12723.6	23017.6	33311.5
3150.9	70°	3012.1	2977.5	2942.4	6538.3	10134.2	19864.3	29594.3
2677.7	72.5°	2480.9	2375.2	2269.7	4998.6	7727.4	16445.9	25164.7
2174.1	75°	1953.8	1858.1	1762.4	3627.9	5493.4	12527.3	19561.1
1701.1	77.5°	1487.2	1421.9	1356.8	2458.4	3559.9	8768.0	13976.1
1252.4	80°	1071.2	1044.2	1017.3	1583.9	2150.8	5649.0	9147.3
870.4	82.5°	737.0	731.6	726.9	974.2	1222.1	3269.5	5317.2
532.2	85°	434.5	437.2	439.6	520.8	602.3	1470.7	2339.5
227.7	87.5°	188.0	190.3	192.7	215.9	239.2	481.7	724.2
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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