

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: P953135

Luminaire Tested: **GALN-SB6D-740-U-SLL**

Issue Date: 1/21/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P953135  
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-SB6D-740-U-SLL  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(6) 70 CRI, 4000K, 900mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS  
Light Source: -  
Ballast/Driver: -

**Summary**

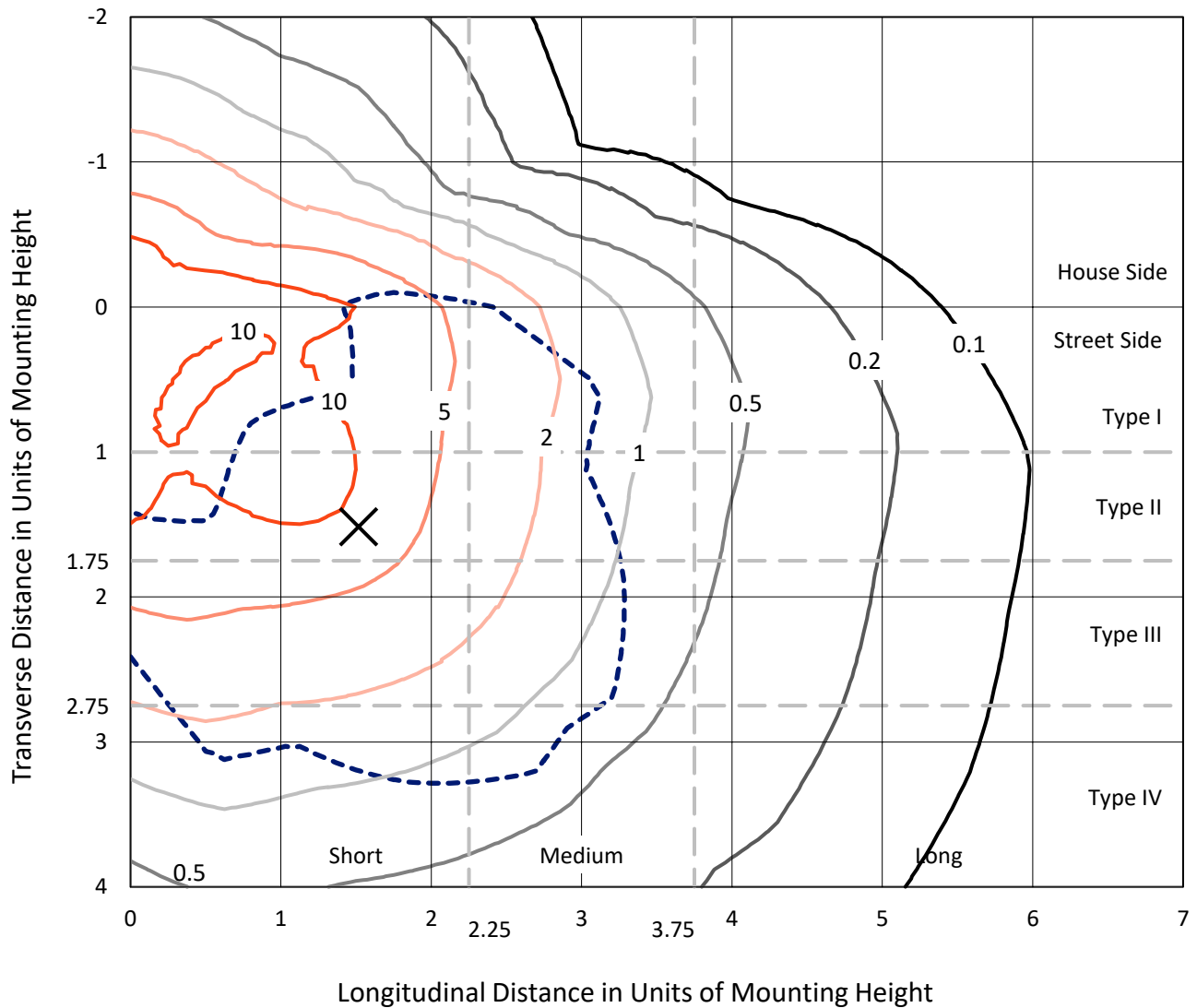
Lumens per Lamp: N/A  
Luminaire Lumens: 65051 lumens  
Efficiency: N/A  
Efficacy: 147.8 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B4 - U0 - G5  
  
Input Watts (W): 440.1  
Input Voltage (V): NR  
Input Current (Ain): NR  
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

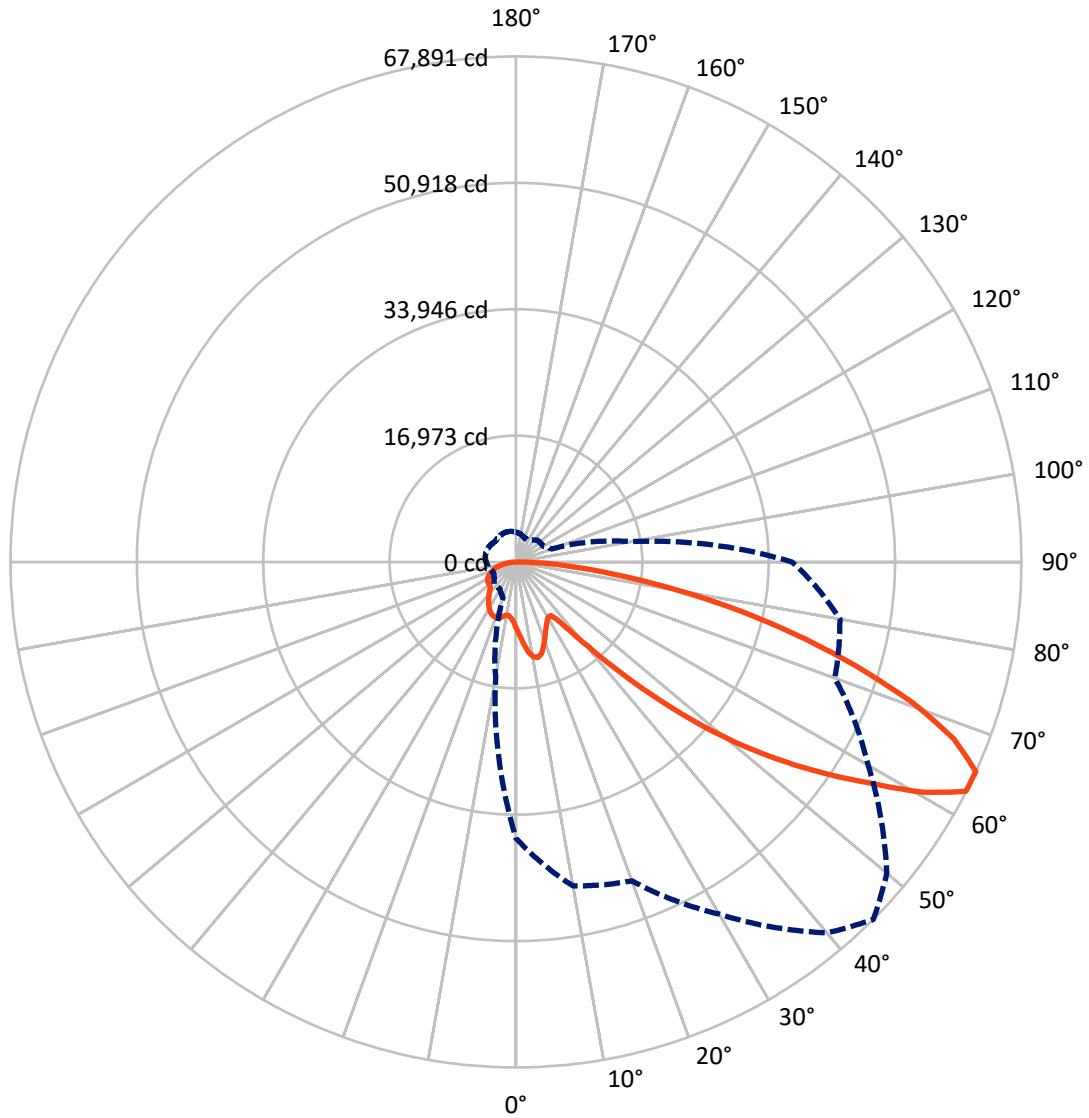
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 19.8 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	16532.7	0.0	16532.7
	% Fixture	25.4	0.0	25.4
<b>Street Side</b>	Lumens	48518.3	0.0	48518.3
	% Fixture	74.6	0.0	74.6
<b>Total</b>	Lumens	65051.0	0.0	65051.0
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	887.3	1.4
10°-20°	2785.6	4.3
20°-30°	4302.7	6.6
30°-40°	5452.6	8.4
40°-50°	8223.9	12.6
50°-60°	13287.0	20.4
60°-70°	16564.4	25.5
70°-80°	10862.1	16.7
80°-90°	2685.4	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°	65051.0	100.0
0°-180°	65051.0	100.0



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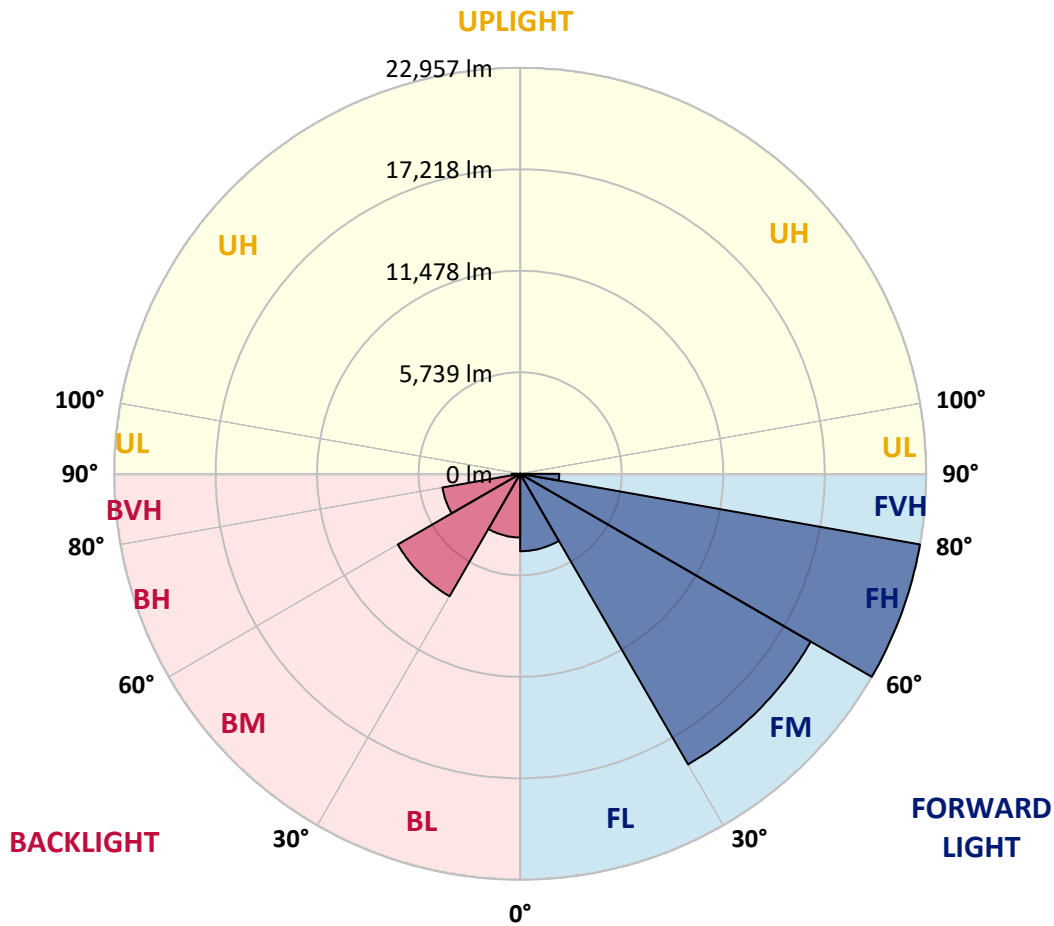
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	4375.4	6.7			
FM (30°-60°)	18974.0	29.2			
FH (60°-80°)	22956.8	35.3			G5
FVH (80°-90°)	2212.2	3.4			G5
BL (0°-30°)	3600.2	5.5	B4/5000		
BM (30°-60°)	7989.6	12.3	B4/8500		
BH (60°-80°)	4469.7	6.9	B4/5000		G4/5000
BVH (80°-90°)	473.2	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°	8945.1	8945.1	8945.1	8945.1	8945.1	8945.1	8945.1	8945.1	8945.1	8945.1
2.5°	9619.6	9655.9	9692.7	9744.5	9796.3	9827.2	9858.1	9873.6	9889.0	9882.1
5°	10343.8	10471.2	10598.8	10725.2	10851.8	10920.5	10989.1	11030.7	11072.5	11104.1
7.5°	11071.5	11278.8	11485.8	11672.2	11858.6	11970.8	12083.1	12143.8	12204.2	12233.4
10°	11629.3	11874.4	12119.4	12338.1	12556.7	12689.2	12821.0	12880.1	12938.8	12961.1
12.5°	11970.8	12236.5	12501.8	12699.5	12896.6	12992.7	13088.8	13121.0	13153.3	13156.7
15°	12178.5	12407.8	12636.7	12760.6	12884.9	12888.3	12891.8	12857.4	12823.1	12782.6
17.5°	12295.2	12450.0	12604.8	12607.2	12609.3	12470.2	12331.2	12203.9	12076.2	11986.3
20°	12423.9	12477.8	12532.0	12369.0	12205.9	11899.1	11592.2	11368.8	11145.3	11008.0
22.5°	12573.2	12502.5	12431.8	12094.0	11756.3	11304.9	10853.5	10574.1	10294.7	10143.0
25°	12765.4	12542.3	12319.2	11806.4	11293.6	10745.4	10197.2	9903.4	9610.3	9466.8
27.5°	13026.3	12627.4	12228.3	11549.0	10870.0	10262.5	9654.9	9365.9	9077.2	8941.6
30°	13378.1	12783.3	12188.8	11352.6	10516.5	9883.5	9250.6	8982.5	8714.4	8588.1
32.5°	13793.5	12978.9	12164.7	11218.8	10272.8	9677.9	9083.1	8872.6	8661.9	8570.9
35°	14298.0	13301.2	12304.8	11319.0	10333.5	9920.2	9507.3	9458.2	9409.1	9401.6
37.5°	15147.6	13975.0	12802.5	11906.6	11010.7	10984.0	10957.2	11181.7	11406.2	11522.9
40°	16431.3	15156.2	13881.0	13214.7	12548.5	13018.8	13489.0	14034.8	14580.5	14852.4
42.5°	18133.9	16868.6	15603.4	15219.7	14835.9	15861.5	16887.2	17879.8	18872.5	19455.4
45°	20236.3	19099.8	17962.9	17793.7	17624.1	19267.3	20910.7	22541.9	24173.3	25163.6
47.5°	22865.5	21759.9	20654.0	20619.7	20585.3	22955.8	25325.6	27713.6	30101.2	31503.4
50°	26311.8	24946.0	23580.5	23586.4	23592.2	26647.1	29702.0	32854.1	36006.1	37911.9
52.5°	30267.7	28613.9	26960.5	26793.3	26625.8	30274.9	33924.0	37824.0	41723.6	44008.0
55°	34479.4	32845.5	31211.6	30559.8	29908.0	33969.3	38030.3	42679.6	47328.9	50045.7
57.5°	38310.0	37420.3	36530.3	35222.9	33915.8	38016.6	42117.4	47383.5	52649.3	56018.3
60°	40625.3	42007.2	43389.4	41765.9	40142.3	44023.1	47903.9	53542.1	59180.3	62821.5
62.5°	39449.6	43225.7	47001.8	46818.8	46635.5	50190.6	53746.0	59110.2	64474.2	67839.8
65°	37096.7	40640.7	44184.7	44886.0	45586.9	50104.8	54623.0	59824.6	65025.8	67891.2
67.5°	33943.9	37314.6	40685.3	41014.2	41342.6	46050.0	50756.9	55980.8	61204.8	63449.6
70°	30156.2	33822.4	37489.0	37635.9	37783.1	41992.8	46202.0	50697.6	55192.7	56440.5
72.5°	25642.4	29849.6	34057.2	34162.9	34268.3	37561.8	40855.2	44222.2	47588.7	47715.1
75°	19932.5	24286.9	28641.4	29032.4	29423.3	31985.7	34548.0	36918.2	39288.3	38653.3
77.5°	14241.4	18306.2	22371.3	22930.8	23490.3	25438.2	27386.1	29067.0	30748.3	29656.7
80°	9320.9	12740.7	16160.2	16855.6	17551.0	19022.2	20492.7	21375.5	22258.0	20502.3
82.5°	5418.2	7756.1	10094.3	10871.0	11648.2	12660.7	13673.3	14041.6	14409.6	13029.7
85°	2383.9	3624.7	4865.6	5526.3	6187.1	7019.1	7850.8	8059.8	8268.9	7163.6
87.5°	738.0	1155.0	1572.1	1940.7	2309.4	2725.4	3141.4	3159.3	3176.8	2667.0
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):**

50°		55°	60°	65°	70°	75°	80°	85°	90°	95°	100°
8945.1	0°	8945.1	8945.1	8945.1	8945.1	8945.1	8945.1	8945.1	8945.1	8945.1	8945.1
9889.0	2.5°	9873.6	9858.1	9827.2	9796.3	9744.5	9692.7	9655.9	9619.6	9545.8	9472.0
11072.5	5°	11030.7	10989.1	10920.5	10851.8	10725.2	10598.8	10471.2	10343.8	10180.8	10017.7
12204.2	7.5°	12143.8	12083.1	11970.8	11858.6	11672.2	11485.8	11278.8	11071.5	10802.4	10533.6
12938.8	10°	12880.1	12821.0	12689.2	12556.7	12338.1	12119.4	11874.4	11629.3	11289.1	10949.0
13153.3	12.5°	13121.0	13088.8	12992.7	12896.6	12699.5	12501.8	12236.5	11970.8	11597.0	11223.6
12823.1	15°	12857.4	12891.8	12888.3	12884.9	12760.6	12636.7	12407.8	12178.5	11788.9	11399.3
12076.2	17.5°	12203.9	12331.2	12470.2	12609.3	12607.2	12604.8	12450.0	12295.2	11900.1	11505.0
11145.3	20°	11368.8	11592.2	11899.1	12205.9	12369.0	12532.0	12477.8	12423.9	12013.4	11602.5
10294.7	22.5°	10574.1	10853.5	11304.9	11756.3	12094.0	12431.8	12502.5	12573.2	12153.8	11734.0
9610.3	25°	9903.4	10197.2	10745.4	11293.6	11806.4	12319.2	12542.3	12765.4	12354.2	11943.4
9077.2	27.5°	9365.9	9654.9	10262.5	10870.0	11549.0	12228.3	12627.4	13026.3	12634.3	12242.0
8714.4	30°	8982.5	9250.6	9883.5	10516.5	11352.6	12188.8	12783.3	13378.1	12999.2	12620.6
8661.9	32.5°	8872.6	9083.1	9677.9	10272.8	11218.8	12164.7	12978.9	13793.5	13418.3	13043.5
9409.1	35°	9458.2	9507.3	9920.2	10333.5	11319.0	12304.8	13301.2	14298.0	13939.0	13579.6
11406.2	37.5°	11181.7	10957.2	10984.0	11010.7	11906.6	12802.5	13975.0	15147.6	14689.7	14231.8
14580.5	40°	14034.8	13489.0	13018.8	12548.5	13214.7	13881.0	15156.2	16431.3	15764.1	15096.8
18872.5	42.5°	17879.8	16887.2	15861.5	14835.9	15219.7	15603.4	16868.6	18133.9	17170.7	16207.5
24173.3	45°	22541.9	20910.7	19267.3	17624.1	17793.7	17962.9	19099.8	20236.3	18937.1	17637.9
30101.2	47.5°	27713.6	25325.6	22955.8	20585.3	20619.7	20654.0	21759.9	22865.5	21037.1	19208.2
36006.1	50°	32854.1	29702.0	26647.1	23592.2	23586.4	23580.5	24946.0	26311.8	23555.1	20798.2
41723.6	52.5°	37824.0	33924.0	30274.9	26625.8	26793.3	26960.5	28613.9	30267.7	26200.2	22132.7
47328.9	55°	42679.6	38030.3	33969.3	29908.0	30559.8	31211.6	32845.5	34479.4	28545.3	22611.5
52649.3	57.5°	47383.5	42117.4	38016.6	33915.8	35222.9	36530.3	37420.3	38310.0	30207.3	22104.6
59180.3	60°	53542.1	47903.9	44023.1	40142.3	41765.9	43389.4	42007.2	40625.3	30622.6	20619.7
64474.2	62.5°	59110.2	53746.0	50190.6	46635.5	46818.8	47001.8	43225.7	39449.6	28873.8	18297.9
65025.8	65°	59824.6	54623.0	50104.8	45586.9	44886.0	44184.7	40640.7	37096.7	26399.3	15701.9
61204.8	67.5°	55980.8	50756.9	46050.0	41342.6	41014.2	40685.3	37314.6	33943.9	23454.6	12965.2
55192.7	70°	50697.6	46202.0	41992.8	37783.1	37635.9	37489.0	33822.4	30156.2	20241.4	10326.7
47588.7	72.5°	44222.2	40855.2	37561.8	34268.3	34162.9	34057.2	29849.6	25642.4	16758.1	7874.1
39288.3	75°	36918.2	34548.0	31985.7	29423.3	29032.4	28641.4	24286.9	19932.5	12765.1	5597.7
30748.3	77.5°	29067.0	27386.1	25438.2	23490.3	22930.8	22371.3	18306.2	14241.4	8934.4	3627.5
22258.0	80°	21375.5	20492.7	19022.2	17551.0	16855.6	16160.2	12740.7	9320.9	5756.3	2191.6
14409.6	82.5°	14041.6	13673.3	12660.7	11648.2	10871.0	10094.3	7756.1	5418.2	3331.6	1245.3
8268.9	85°	8059.8	7850.8	7019.1	6187.1	5526.3	4865.6	3624.7	2383.9	1498.6	613.7
3176.8	87.5°	3159.3	3141.4	2725.4	2309.4	1940.7	1572.1	1155.0	738.0	490.8	243.7
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):**

105°		110°	115°	120°	125°	130°	135°	140°	145°	150°	155°
8945.1	0°	8945.1	8945.1	8945.1	8945.1	8945.1	8945.1	8945.1	8945.1	8945.1	8945.1
9393.4	2.5°	9315.1	9236.1	9157.2	9081.7	9006.2	8933.1	8851.7	8785.8	8720.2	8660.9
9855.0	5°	9692.7	9528.9	9365.6	9212.8	9060.1	8915.9	8773.4	8649.2	8524.6	8420.2
10285.1	7.5°	10036.6	9794.6	9552.6	9339.5	9126.3	8929.6	8745.3	8579.9	8414.8	8277.5
10620.5	10°	10292.3	9998.5	9704.3	9452.4	9199.8	8957.1	8759.0	8584.7	8410.3	8273.0
10851.5	12.5°	10479.4	10132.7	9786.0	9500.8	9215.6	8960.5	8776.2	8633.4	8491.3	8400.0
10995.6	15°	10592.0	10192.8	9793.6	9463.4	9133.2	8850.7	8703.1	8634.8	8566.8	8579.2
11064.6	17.5°	10624.2	10160.9	9697.5	9300.3	8903.2	8570.9	8480.0	8505.0	8529.7	8679.4
11118.5	20°	10634.5	10073.0	9511.4	9019.2	8527.0	8140.2	8116.1	8232.8	8349.5	8609.4
11191.3	22.5°	10648.3	9965.2	9282.1	8689.4	8096.6	7656.2	7703.2	7875.9	8048.5	8345.1
11323.1	25°	10702.5	9858.8	9015.4	8321.0	7627.0	7175.6	7302.6	7501.7	7700.8	7967.5
11529.1	27.5°	10815.8	9787.7	8759.7	7984.3	7208.9	6798.0	6952.5	7144.7	7337.0	7556.3
11795.8	30°	10970.9	9754.5	8537.3	7702.9	6868.4	6523.5	6644.6	6797.0	6950.1	7132.0
12074.1	32.5°	11104.8	9713.3	8321.0	7460.2	6599.0	6320.9	6374.8	6465.1	6555.4	6700.6
12391.3	35°	11203.0	9635.7	8069.1	7221.6	6374.1	6142.4	6120.1	6144.8	6169.9	6280.8
12746.6	37.5°	11261.3	9502.9	7744.4	6940.8	6137.3	5934.8	5853.1	5825.6	5798.2	5877.8
13197.6	40°	11298.0	9319.9	7342.1	6605.8	5869.6	5685.9	5560.6	5498.5	5436.4	5493.7
13787.6	42.5°	11367.7	9131.1	6895.2	6236.2	5577.1	5407.9	5250.0	5167.6	5085.2	5131.9
14564.1	45°	11490.3	8955.7	6421.5	5843.5	5265.4	5093.8	4941.1	4860.8	4780.8	4819.9
15391.3	47.5°	11574.4	8810.9	6047.4	5532.8	5018.3	4796.9	4665.4	4598.2	4530.9	4568.0
16158.8	50°	11519.4	8653.0	5786.5	5326.5	4866.6	4575.5	4422.8	4363.0	4303.7	4361.3
16657.2	52.5°	11181.3	8386.3	5591.5	5190.6	4790.0	4455.4	4241.9	4182.8	4124.1	4211.0
16547.4	55°	10482.8	7944.2	5405.5	5092.1	4778.7	4467.4	4145.8	4052.4	3959.4	4082.6
15774.4	57.5°	9444.5	7320.8	5196.8	4975.4	4754.0	4479.4	4088.1	3952.2	3816.2	3948.7
14335.8	60°	8051.9	6511.4	4970.9	4796.9	4622.9	4441.6	4033.9	3857.8	3681.3	3797.7
12390.6	62.5°	6483.3	5542.8	4602.3	4486.6	4371.3	4349.0	3970.7	3750.3	3530.3	3604.1
10405.9	65°	5110.3	4671.3	4232.3	4177.7	4123.1	4125.9	3837.5	3603.4	3369.0	3397.5
8461.8	67.5°	3958.3	3833.7	3708.8	3739.4	3769.6	3762.0	3600.0	3405.0	3210.1	3201.1
6662.5	70°	2998.3	3034.0	3069.3	3210.8	3351.8	3351.8	3298.6	3160.0	3021.3	2990.4
5093.5	72.5°	2312.8	2420.2	2528.0	2728.5	2928.6	2962.2	2962.9	2867.8	2772.8	2727.5
3696.8	75°	1795.9	1893.4	1990.8	2215.3	2439.8	2595.0	2581.9	2508.8	2435.4	2392.1
2505.0	77.5°	1382.6	1448.9	1515.4	1733.4	1951.4	2207.1	2200.2	2141.5	2082.8	2038.9
1614.0	80°	1036.6	1064.1	1091.5	1276.2	1460.5	1766.0	1765.0	1715.9	1666.5	1629.7
992.7	82.5°	740.7	745.5	751.0	887.0	1022.9	1283.8	1298.2	1274.1	1250.1	1224.0
530.7	85°	447.9	445.5	442.8	542.3	641.9	835.8	854.7	828.9	803.2	774.0
220.0	87.5°	196.3	193.9	191.5	232.0	272.9	353.5	377.6	367.3	357.0	351.5
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: P953135  
 CATALOG NUMBER: GALN-SB6D-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

160°		165°	170°	175°	180°	185°	190°	195°	200°	205°	210°
8945.1	0°	8945.1	8945.1	8945.1	8945.1	8945.1	8945.1	8945.1	8945.1	8945.1	8945.1
8601.8	2.5°	8550.0	8498.2	8446.0	8394.2	8354.0	8313.5	8280.9	8248.3	8222.9	8197.5
8316.2	5°	8224.2	8132.3	8048.8	7965.1	7900.9	7836.4	7791.4	7746.4	7714.5	7682.6
8140.2	7.5°	8024.5	7908.5	7806.2	7704.2	7627.7	7551.5	7497.9	7444.4	7407.7	7371.3
8135.7	10°	8011.1	7886.1	7771.2	7656.2	7564.9	7473.2	7413.5	7353.1	7318.4	7283.7
8309.4	12.5°	8211.2	8113.7	7994.6	7875.9	7759.1	7642.4	7565.2	7488.0	7449.2	7410.7
8591.5	15°	8566.1	8540.7	8437.4	8334.1	8168.0	8001.8	7884.4	7767.0	7713.2	7659.6
8829.1	17.5°	8908.7	8988.0	8904.6	8821.5	8601.5	8381.5	8208.5	8035.5	7955.8	7875.9
8869.6	20°	9036.0	9202.5	9164.1	9125.3	8873.7	8622.4	8410.3	8198.5	8096.6	7994.3
8642.3	22.5°	8858.9	9075.5	9098.8	9121.8	8881.6	8641.3	8423.0	8204.3	8096.9	7989.1
8234.5	25°	8447.7	8660.9	8740.5	8819.8	8622.8	8426.1	8231.8	8038.2	7944.8	7851.8
7775.3	27.5°	7946.2	8117.2	8205.7	8294.6	8154.2	8014.2	7863.5	7712.8	7650.3	7587.5
7314.0	30°	7455.7	7597.8	7669.9	7742.0	7635.2	7528.1	7420.4	7311.9	7280.0	7247.7
6846.1	32.5°	6982.0	7118.3	7198.3	7278.6	7180.4	7081.9	6995.8	6909.6	6888.7	6867.7
6391.3	35°	6525.9	6660.7	6756.9	6853.0	6782.9	6713.3	6633.6	6554.3	6522.4	6490.8
5957.1	37.5°	6091.3	6225.9	6344.6	6463.4	6431.1	6398.9	6325.7	6252.3	6194.3	6136.6
5551.0	40°	5680.8	5810.5	5947.1	6084.1	6092.0	6099.5	6037.4	5975.3	5890.8	5807.1
5178.9	42.5°	5301.8	5425.1	5572.6	5720.2	5759.7	5799.2	5746.7	5694.5	5589.8	5485.1
4859.7	45°	4976.4	5093.1	5246.2	5399.3	5455.9	5512.6	5465.2	5418.2	5298.4	5178.9
4604.7	47.5°	4719.0	4832.9	4984.0	5135.0	5200.2	5265.4	5232.5	5199.5	5093.1	4986.7
4419.3	50°	4527.1	4634.5	4769.8	4905.0	4988.8	5072.5	5070.5	5069.1	4984.0	4898.9
4297.5	52.5°	4396.3	4494.8	4620.8	4747.1	4846.3	4945.5	4963.4	4981.2	4911.9	4842.6
4205.5	55°	4311.9	4418.3	4528.8	4639.0	4744.0	4849.4	4874.1	4898.9	4838.4	4778.0
4081.2	57.5°	4206.2	4331.1	4440.3	4549.8	4655.8	4761.6	4786.6	4811.7	4750.6	4689.5
3913.7	60°	4057.2	4200.7	4311.6	4422.8	4529.2	4635.6	4663.0	4690.5	4630.8	4571.4
3677.9	62.5°	3845.1	4012.6	4131.0	4249.4	4346.9	4444.4	4470.8	4497.3	4443.4	4389.5
3425.6	65°	3604.8	3784.3	3897.6	4010.9	4096.7	4182.5	4209.6	4236.4	4184.6	4132.7
3192.2	67.5°	3357.7	3523.5	3630.9	3738.0	3812.1	3886.3	3912.7	3938.8	3891.1	3843.7
2959.5	70°	3105.0	3250.6	3343.2	3435.9	3502.9	3569.8	3595.2	3620.6	3581.8	3543.0
2682.5	72.5°	2797.1	2911.4	2995.2	3078.9	3144.5	3210.1	3240.3	3270.5	3238.2	3205.9
2348.5	75°	2433.6	2518.8	2594.6	2670.5	2730.2	2789.9	2821.5	2853.1	2837.3	2821.5
1995.0	77.5°	2064.3	2133.3	2198.5	2263.7	2326.5	2389.0	2418.5	2448.1	2426.1	2403.4
1592.7	80°	1650.3	1707.7	1762.6	1817.5	1865.2	1912.6	1951.7	1990.8	1981.2	1972.0
1197.9	82.5°	1193.1	1188.3	1169.1	1149.9	1251.5	1353.1	1419.7	1486.3	1482.1	1477.7
744.9	85°	720.1	695.1	641.9	588.7	683.8	779.2	861.6	943.9	937.1	930.2
346.0	87.5°	345.0	343.9	303.4	262.6	302.4	342.6	375.9	409.2	400.9	392.0
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: P953135  
 CATALOG NUMBER: GALN-SB6D-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

215°		220°	225°	230°	235°	240°	245°	250°	255°	260°	265°
8945.1	0°	8945.1	8945.1	8945.1	8945.1	8945.1	8945.1	8945.1	8945.1	8945.1	8945.1
8174.1	2.5°	8150.5	8121.3	8150.5	8174.1	8197.5	8222.9	8248.3	8280.9	8313.5	8354.0
7658.2	5°	7633.9	7609.8	7633.9	7658.2	7682.6	7714.5	7746.4	7791.4	7836.4	7900.9
7349.3	7.5°	7327.7	7311.2	7327.7	7349.3	7371.3	7407.7	7444.4	7497.9	7551.5	7627.7
7265.2	10°	7246.7	7239.1	7246.7	7265.2	7283.7	7318.4	7353.1	7413.5	7473.2	7564.9
7395.0	12.5°	7379.2	7376.4	7379.2	7395.0	7410.7	7449.2	7488.0	7565.2	7642.4	7759.1
7639.0	15°	7618.4	7616.7	7618.4	7639.0	7659.6	7713.2	7767.0	7884.4	8001.8	8168.0
7849.8	17.5°	7823.3	7819.2	7823.3	7849.8	7875.9	7955.8	8035.5	8208.5	8381.5	8601.5
7961.7	20°	7929.1	7918.8	7929.1	7961.7	7994.3	8096.6	8198.5	8410.3	8622.4	8873.7
7953.1	22.5°	7917.0	7901.6	7917.0	7953.1	7989.1	8096.9	8204.3	8423.0	8641.3	8881.6
7817.8	25°	7784.2	7764.3	7784.2	7817.8	7851.8	7944.8	8038.2	8231.8	8426.1	8622.8
7572.1	27.5°	7556.6	7551.5	7556.6	7572.1	7587.5	7650.3	7712.8	7863.5	8014.2	8154.2
7247.7	30°	7247.7	7252.9	7247.7	7247.7	7247.7	7280.0	7311.9	7420.4	7528.1	7635.2
6870.5	32.5°	6873.6	6878.7	6873.6	6870.5	6867.7	6888.7	6909.6	6995.8	7081.9	7180.4
6484.0	35°	6477.1	6473.7	6477.1	6484.0	6490.8	6522.4	6554.3	6633.6	6713.3	6782.9
6106.1	37.5°	6075.5	6058.3	6075.5	6106.1	6136.6	6194.3	6252.3	6325.7	6398.9	6431.1
5750.1	40°	5693.8	5660.2	5693.8	5750.1	5807.1	5890.8	5975.3	6037.4	6099.5	6092.0
5402.4	42.5°	5319.7	5265.4	5319.7	5402.4	5485.1	5589.8	5694.5	5746.7	5799.2	5759.7
5081.8	45°	4984.7	4922.2	4984.7	5081.8	5178.9	5298.4	5418.2	5465.2	5512.6	5455.9
4896.8	47.5°	4807.2	4747.1	4807.2	4896.8	4986.7	5093.1	5199.5	5232.5	5265.4	5200.2
4815.8	50°	4732.7	4675.1	4732.7	4815.8	4898.9	4984.0	5069.1	5070.5	5072.5	4988.8
4768.1	52.5°	4693.9	4640.7	4693.9	4768.1	4842.6	4911.9	4981.2	4963.4	4945.5	4846.3
4712.8	55°	4647.6	4599.5	4647.6	4712.8	4778.0	4838.4	4898.9	4874.1	4849.4	4744.0
4624.9	57.5°	4560.1	4510.3	4560.1	4624.9	4689.5	4750.6	4811.7	4786.6	4761.6	4655.8
4504.8	60°	4438.2	4386.7	4438.2	4504.8	4571.4	4630.8	4690.5	4663.0	4635.6	4529.2
4319.4	62.5°	4249.4	4187.6	4249.4	4319.4	4389.5	4443.4	4497.3	4470.8	4444.4	4346.9
4064.8	65°	3997.1	3943.9	3997.1	4064.8	4132.7	4184.6	4236.4	4209.6	4182.5	4096.7
3780.5	67.5°	3717.4	3669.3	3717.4	3780.5	3843.7	3891.1	3938.8	3912.7	3886.3	3812.1
3482.6	70°	3422.2	3367.3	3422.2	3482.6	3543.0	3581.8	3620.6	3595.2	3569.8	3502.9
3148.3	72.5°	3091.0	3037.8	3091.0	3148.3	3205.9	3238.2	3270.5	3240.3	3210.1	3144.5
2773.1	75°	2724.7	2673.9	2724.7	2773.1	2821.5	2837.3	2853.1	2821.5	2789.9	2730.2
2354.7	77.5°	2305.9	2265.4	2305.9	2354.7	2403.4	2426.1	2448.1	2418.5	2389.0	2326.5
1906.4	80°	1840.5	1764.3	1840.5	1906.4	1972.0	1981.2	1990.8	1951.7	1912.6	1865.2
1422.4	82.5°	1366.8	1318.1	1366.8	1422.4	1477.7	1482.1	1486.3	1419.7	1353.1	1251.5
887.0	85°	843.7	799.8	843.7	887.0	930.2	937.1	943.9	861.6	779.2	683.8
370.0	87.5°	347.4	326.1	347.4	370.0	392.0	400.9	409.2	375.9	342.6	302.4
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: P953135  
 CATALOG NUMBER: GALN-SB6D-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

270°		275°	280°	285°	290°	295°	300°	305°	310°	315°	320°
8945.1	0°	8945.1	8945.1	8945.1	8945.1	8945.1	8945.1	8945.1	8945.1	8945.1	8945.1
8394.2	2.5°	8446.0	8498.2	8550.0	8601.8	8660.9	8720.2	8785.8	8851.7	8933.1	9006.2
7965.1	5°	8048.8	8132.3	8224.2	8316.2	8420.2	8524.6	8649.2	8773.4	8915.9	9060.1
7704.2	7.5°	7806.2	7908.5	8024.5	8140.2	8277.5	8414.8	8579.9	8745.3	8929.6	9126.3
7656.2	10°	7771.2	7886.1	8011.1	8135.7	8273.0	8410.3	8584.7	8759.0	8957.1	9199.8
7875.9	12.5°	7994.6	8113.7	8211.2	8309.4	8400.0	8491.3	8633.4	8776.2	8960.5	9215.6
8334.1	15°	8437.4	8540.7	8566.1	8591.5	8579.2	8566.8	8634.8	8703.1	8850.7	9133.2
8821.5	17.5°	8904.6	8988.0	8908.7	8829.1	8679.4	8529.7	8505.0	8480.0	8570.9	8903.2
9125.3	20°	9164.1	9202.5	9036.0	8869.6	8609.4	8349.5	8232.8	8116.1	8140.2	8527.0
9121.8	22.5°	9098.8	9075.5	8858.9	8642.3	8345.1	8048.5	7875.9	7703.2	7656.2	8096.6
8819.8	25°	8740.5	8660.9	8447.7	8234.5	7967.5	7700.8	7501.7	7302.6	7175.6	7627.0
8294.6	27.5°	8205.7	8117.2	7946.2	7775.3	7556.3	7337.0	7144.7	6952.5	6798.0	7208.9
7742.0	30°	7669.9	7597.8	7455.7	7314.0	7132.0	6950.1	6797.0	6644.6	6523.5	6868.4
7278.6	32.5°	7198.3	7118.3	6982.0	6846.1	6700.6	6555.4	6465.1	6374.8	6320.9	6599.0
6853.0	35°	6756.9	6660.7	6525.9	6391.3	6280.8	6169.9	6144.8	6120.1	6142.4	6374.1
6463.4	37.5°	6344.6	6225.9	6091.3	5957.1	5877.8	5798.2	5825.6	5853.1	5934.8	6137.3
6084.1	40°	5947.1	5810.5	5680.8	5551.0	5493.7	5436.4	5498.5	5560.6	5685.9	5869.6
5720.2	42.5°	5572.6	5425.1	5301.8	5178.9	5131.9	5085.2	5167.6	5250.0	5407.9	5577.1
5399.3	45°	5246.2	5093.1	4976.4	4859.7	4819.9	4780.8	4860.8	4941.1	5093.8	5265.4
5135.0	47.5°	4984.0	4832.9	4719.0	4604.7	4568.0	4530.9	4598.2	4665.4	4796.9	5018.3
4905.0	50°	4769.8	4634.5	4527.1	4419.3	4361.3	4303.7	4363.0	4422.8	4575.5	4866.6
4747.1	52.5°	4620.8	4494.8	4396.3	4297.5	4211.0	4124.1	4182.8	4241.9	4455.4	4790.0
4639.0	55°	4528.8	4418.3	4311.9	4205.5	4082.6	3959.4	4052.4	4145.8	4467.4	4778.7
4549.8	57.5°	4440.3	4331.1	4206.2	4081.2	3948.7	3816.2	3952.2	4088.1	4479.4	4754.0
4422.8	60°	4311.6	4200.7	4057.2	3913.7	3797.7	3681.3	3857.8	4033.9	4441.6	4622.9
4249.4	62.5°	4131.0	4012.6	3845.1	3677.9	3604.1	3530.3	3750.3	3970.7	4349.0	4371.3
4010.9	65°	3897.6	3784.3	3604.8	3425.6	3397.5	3369.0	3603.4	3837.5	4125.9	4123.1
3738.0	67.5°	3630.9	3523.5	3357.7	3192.2	3201.1	3210.1	3405.0	3600.0	3762.0	3769.6
3435.9	70°	3343.2	3250.6	3105.0	2959.5	2990.4	3021.3	3160.0	3298.6	3351.8	3351.8
3078.9	72.5°	2995.2	2911.4	2797.1	2682.5	2727.5	2772.8	2867.8	2962.9	2962.2	2928.6
2670.5	75°	2594.6	2518.8	2433.6	2348.5	2392.1	2435.4	2508.8	2581.9	2595.0	2439.8
2263.7	77.5°	2198.5	2133.3	2064.3	1995.0	2038.9	2082.8	2141.5	2200.2	2207.1	1951.4
1817.5	80°	1762.6	1707.7	1650.3	1592.7	1629.7	1666.5	1715.9	1765.0	1766.0	1460.5
1149.9	82.5°	1169.1	1188.3	1193.1	1197.9	1224.0	1250.1	1274.1	1298.2	1283.8	1022.9
588.7	85°	641.9	695.1	720.1	744.9	774.0	803.2	828.9	854.7	835.8	641.9
262.6	87.5°	303.4	343.9	345.0	346.0	351.5	357.0	367.3	377.6	353.5	272.9
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: P953135  
 CATALOG NUMBER: GALN-SB6D-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

325°		330°	335°	340°	345°	350°	355°	360°
8945.1	0°	8945.1	8945.1	8945.1	8945.1	8945.1	8945.1	8945.1
9081.7	2.5°	9157.2	9236.1	9315.1	9393.4	9472.0	9545.8	9619.6
9212.8	5°	9365.6	9528.9	9692.7	9855.0	10017.7	10180.8	10343.8
9339.5	7.5°	9552.6	9794.6	10036.6	10285.1	10533.6	10802.4	11071.5
9452.4	10°	9704.3	9998.5	10292.3	10620.5	10949.0	11289.1	11629.3
9500.8	12.5°	9786.0	10132.7	10479.4	10851.5	11223.6	11597.0	11970.8
9463.4	15°	9793.6	10192.8	10592.0	10995.6	11399.3	11788.9	12178.5
9300.3	17.5°	9697.5	10160.9	10624.2	11064.6	11505.0	11900.1	12295.2
9019.2	20°	9511.4	10073.0	10634.5	11118.5	11602.5	12013.4	12423.9
8689.4	22.5°	9282.1	9965.2	10648.3	11191.3	11734.0	12153.8	12573.2
8321.0	25°	9015.4	9858.8	10702.5	11323.1	11943.4	12354.2	12765.4
7984.3	27.5°	8759.7	9787.7	10815.8	11529.1	12242.0	12634.3	13026.3
7702.9	30°	8537.3	9754.5	10970.9	11795.8	12620.6	12999.2	13378.1
7460.2	32.5°	8321.0	9713.3	11104.8	12074.1	13043.5	13418.3	13793.5
7221.6	35°	8069.1	9635.7	11203.0	12391.3	13579.6	13939.0	14298.0
6940.8	37.5°	7744.4	9502.9	11261.3	12746.6	14231.8	14689.7	15147.6
6605.8	40°	7342.1	9319.9	11298.0	13197.6	15096.8	15764.1	16431.3
6236.2	42.5°	6895.2	9131.1	11367.7	13787.6	16207.5	17170.7	18133.9
5843.5	45°	6421.5	8955.7	11490.3	14564.1	17637.9	18937.1	20236.3
5532.8	47.5°	6047.4	8810.9	11574.4	15391.3	19208.2	21037.1	22865.5
5326.5	50°	5786.5	8653.0	11519.4	16158.8	20798.2	23555.1	26311.8
5190.6	52.5°	5591.5	8386.3	11181.3	16657.2	22132.7	26200.2	30267.7
5092.1	55°	5405.5	7944.2	10482.8	16547.4	22611.5	28545.3	34479.4
4975.4	57.5°	5196.8	7320.8	9444.5	15774.4	22104.6	30207.3	38310.0
4796.9	60°	4970.9	6511.4	8051.9	14335.8	20619.7	30622.6	40625.3
4486.6	62.5°	4602.3	5542.8	6483.3	12390.6	18297.9	28873.8	39449.6
4177.7	65°	4232.3	4671.3	5110.3	10405.9	15701.9	26399.3	37096.7
3739.4	67.5°	3708.8	3833.7	3958.3	8461.8	12965.2	23454.6	33943.9
3210.8	70°	3069.3	3034.0	2998.3	6662.5	10326.7	20241.4	30156.2
2728.5	72.5°	2528.0	2420.2	2312.8	5093.5	7874.1	16758.1	25642.4
2215.3	75°	1990.8	1893.4	1795.9	3696.8	5597.7	12765.1	19932.5
1733.4	77.5°	1515.4	1448.9	1382.6	2505.0	3627.5	8934.4	14241.4
1276.2	80°	1091.5	1064.1	1036.6	1614.0	2191.6	5756.3	9320.9
887.0	82.5°	751.0	745.5	740.7	992.7	1245.3	3331.6	5418.2
542.3	85°	442.8	445.5	447.9	530.7	613.7	1498.6	2383.9
232.0	87.5°	191.5	193.9	196.3	220.0	243.7	490.8	738.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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