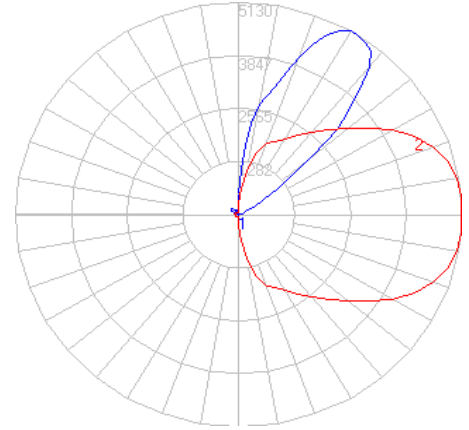
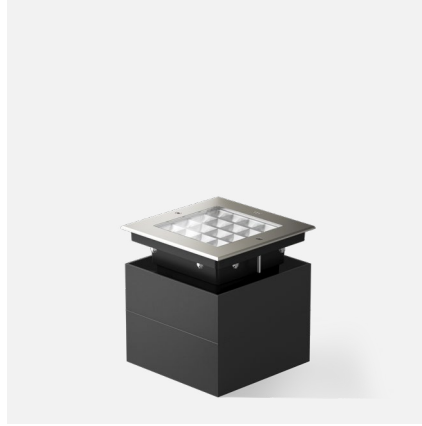


BEGA

File: 84278K4.ies

TEST: BE_84278K4
TEST LAB: BEGA
DATE: 09/05/2019
LUMINAIRE: 84278K4
LAMP: 31.4W LED

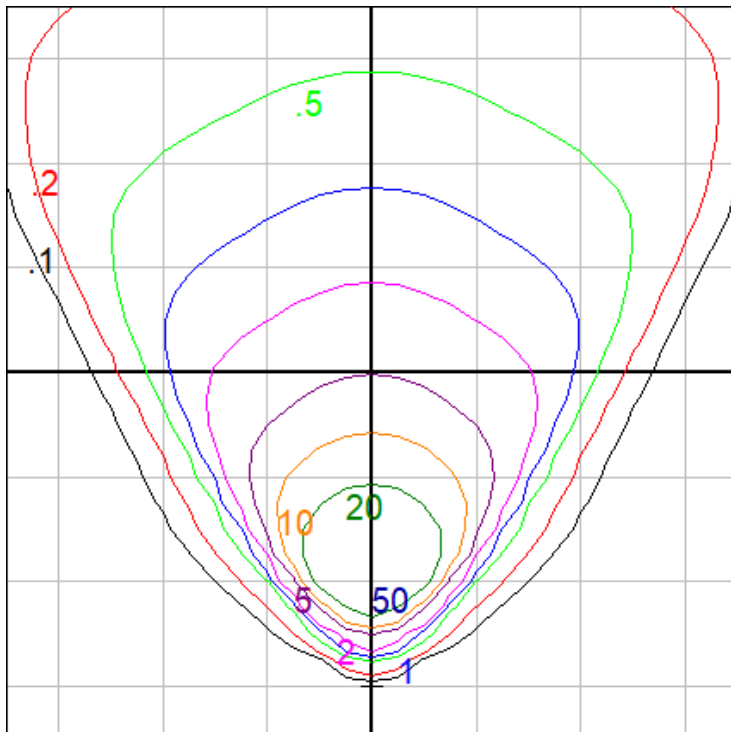


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	5108.4
Maximum Candela Angle	-3 H -33 V
Horizontal Beam Angle (50%)	49.3
Vertical Beam Angle (50%)	40.1
Horizontal Field Angle (10%)	64.8
Vertical Field Angle (10%)	61.2
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1792
Beam Efficiency	N.A.
Field Lumens	2612
Field Efficiency	N.A.
Spill Lumens	264
Luminaire Lumens	2876
Total Efficiency	N.A.
Total Luminaire Watts	36
Ballast Factor	1.00

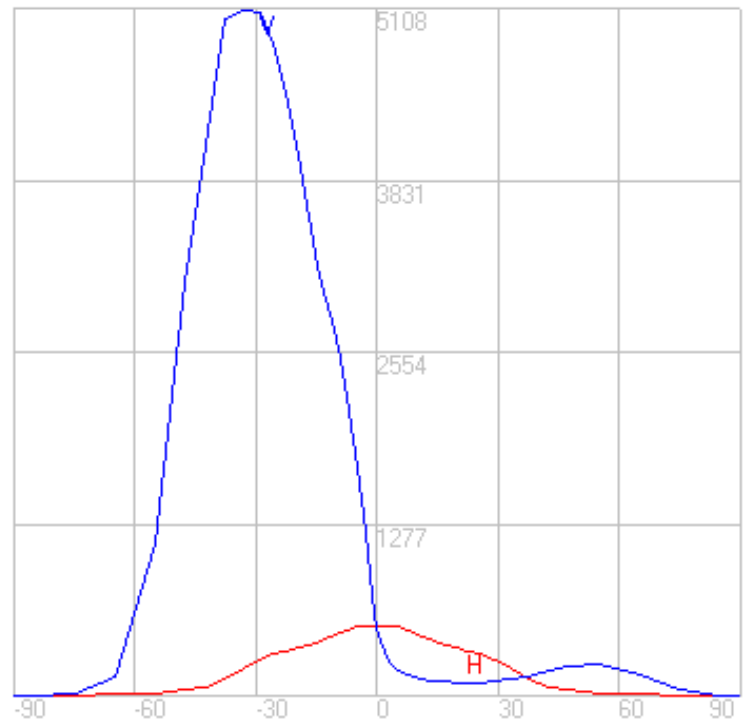
Zonal Lumen Summary

Zone	Lumens
0-10	0.00
10-20	0.00
20-30	0.00
30-40	0.00
40-50	0.00
50-60	0.00
60-70	0.00
70-80	0.00
80-90	0.00
90-100	0.24
100-110	8.69
110-120	40.44
120-130	184.58
130-140	610.92
140-150	885.61
150-160	693.67
160-170	342.68
170-180	80.25



Setback: 5 ft.

Grid Spacing: 5 ft.



In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

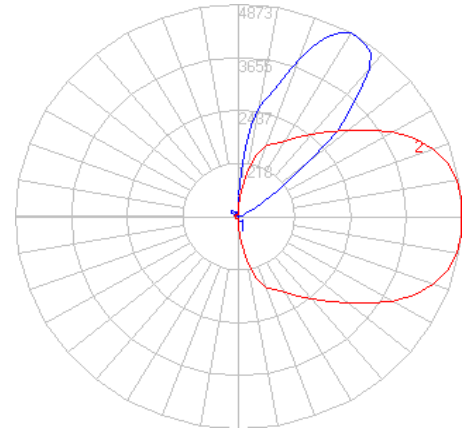
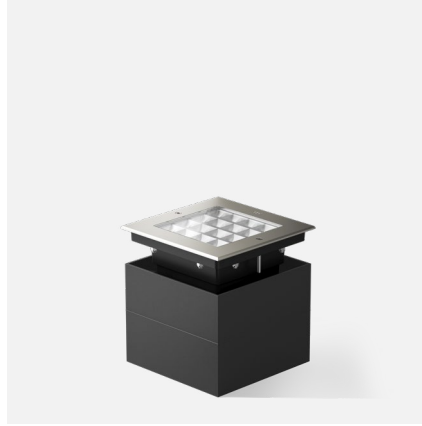
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File: 84278K35.ies

TEST: BE_84278K4
TEST LAB: BEGA
DATE: 09/05/2019
LUMINAIRE: 84278K35
LAMP: 31.4W LED

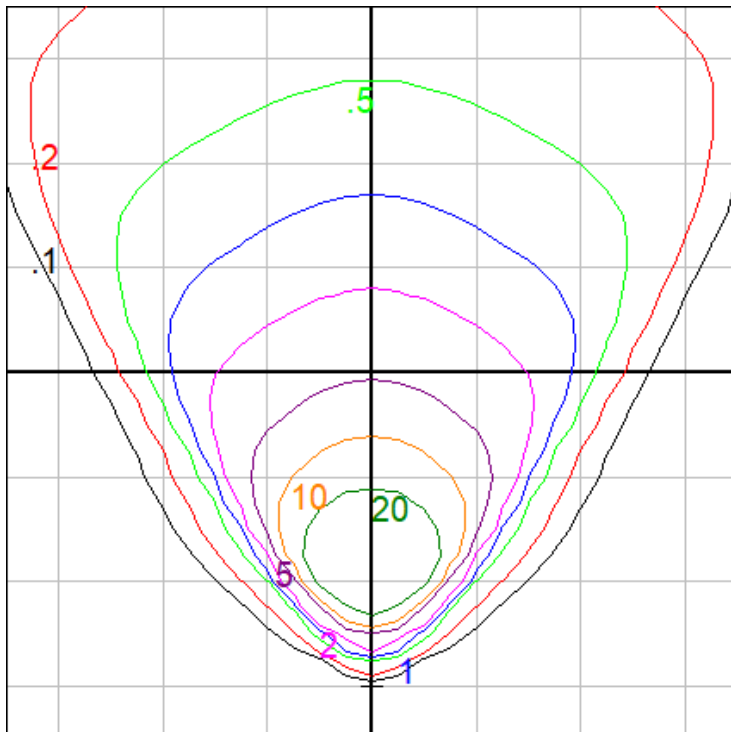


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	4853.016
Maximum Candela Angle	-3 H -33 V
Horizontal Beam Angle (50%)	49.3
Vertical Beam Angle (50%)	40.1
Horizontal Field Angle (10%)	64.8
Vertical Field Angle (10%)	61.2
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1703
Beam Efficiency	N.A.
Field Lumens	2481
Field Efficiency	N.A.
Spill Lumens	251
Luminaire Lumens	2732
Total Efficiency	N.A.
Total Luminaire Watts	36
Ballast Factor	1.00

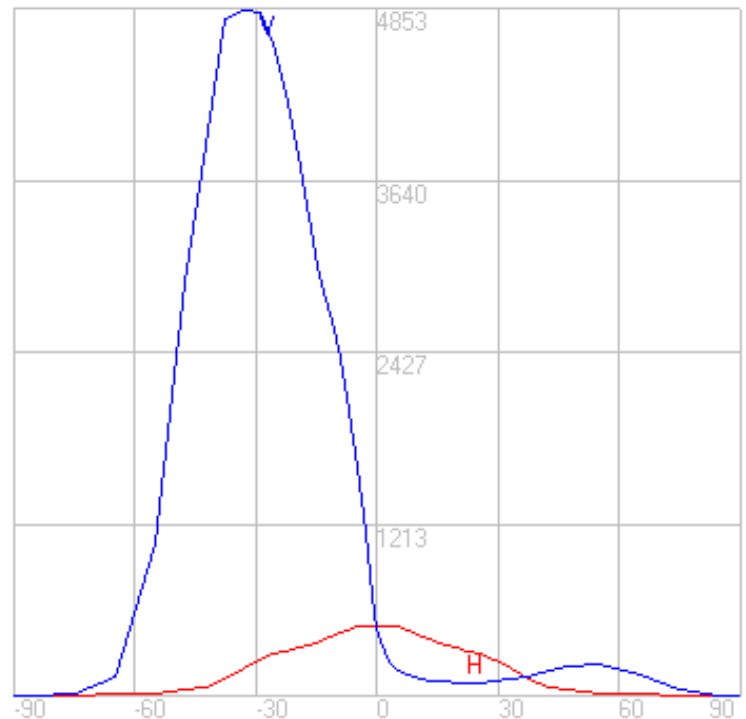
Zonal Lumen Summary

Zone	Lumens
0-10	0.00
10-20	0.00
20-30	0.00
30-40	0.00
40-50	0.00
50-60	0.00
60-70	0.00
70-80	0.00
80-90	0.00
90-100	0.23
100-110	8.26
110-120	38.42
120-130	175.35
130-140	580.38
140-150	841.33
150-160	658.99
160-170	325.55
170-180	76.24



Setback: 5 ft.

Grid Spacing: 5 ft.



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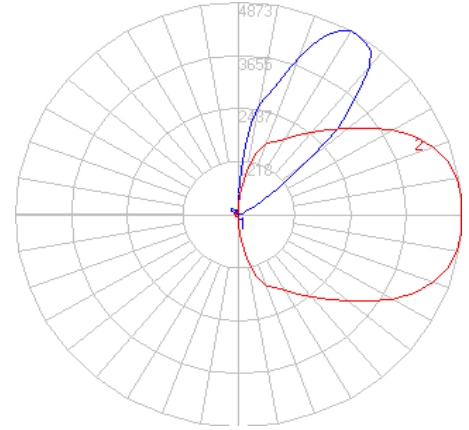
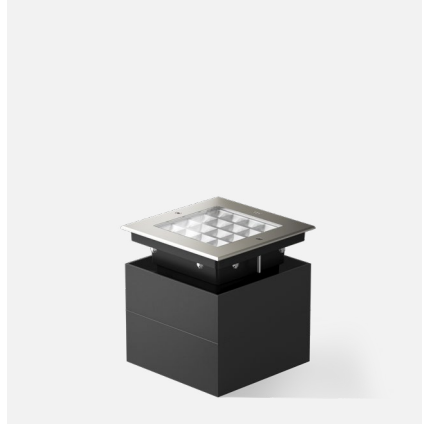
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File: 84278K3.ies

TEST: BE_84278K4
TEST LAB: BEGA
DATE: 09/05/2019
LUMINAIRE: 84278K3
LAMP: 31.4W LED

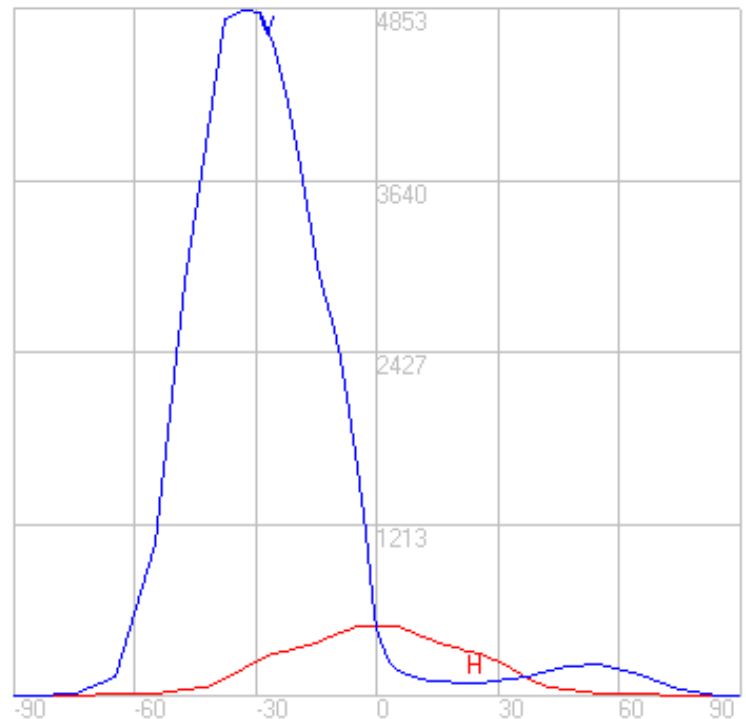
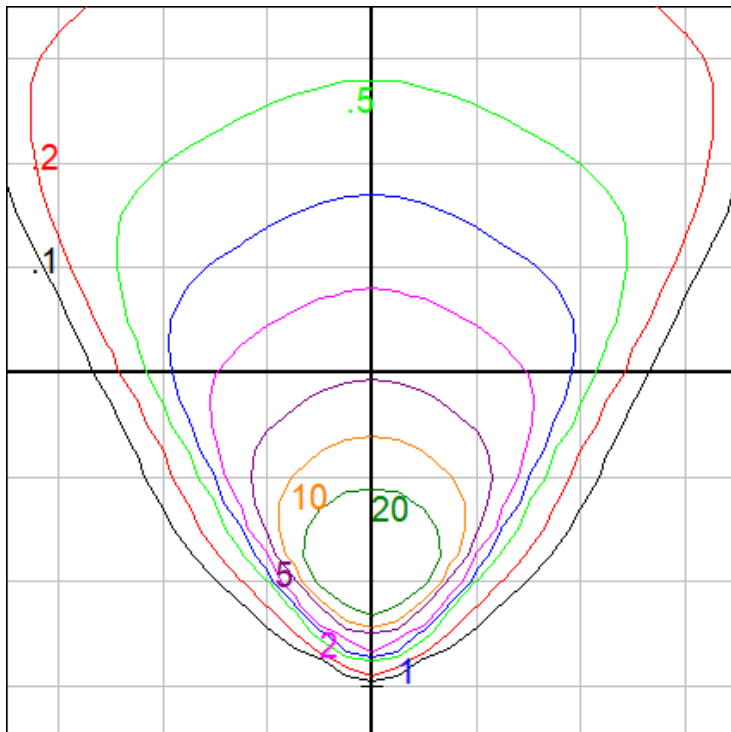


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	4853.016
Maximum Candela Angle	-3 H -33 V
Horizontal Beam Angle (50%)	49.3
Vertical Beam Angle (50%)	40.1
Horizontal Field Angle (10%)	64.8
Vertical Field Angle (10%)	61.2
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1703
Beam Efficiency	N.A.
Field Lumens	2481
Field Efficiency	N.A.
Spill Lumens	251
Luminaire Lumens	2732
Total Efficiency	N.A.
Total Luminaire Watts	36
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	0.00
10-20	0.00
20-30	0.00
30-40	0.00
40-50	0.00
50-60	0.00
60-70	0.00
70-80	0.00
80-90	0.00
90-100	0.23
100-110	8.26
110-120	38.42
120-130	175.35
130-140	580.38
140-150	841.33
150-160	658.99
160-170	325.55
170-180	76.24



Setback: 5 ft.

Grid Spacing: 5 ft.

In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

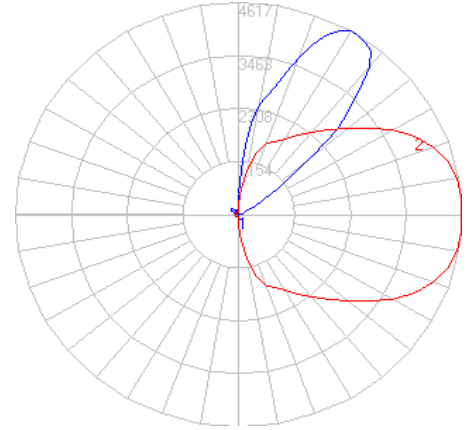
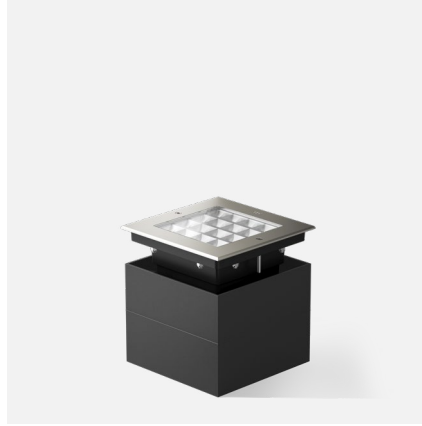
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File: 84278K27.ies

TEST: BE_84278K4
TEST LAB: BEGA
DATE: 09/05/2019
LUMINAIRE: 84278K27
LAMP: 31.4W LED

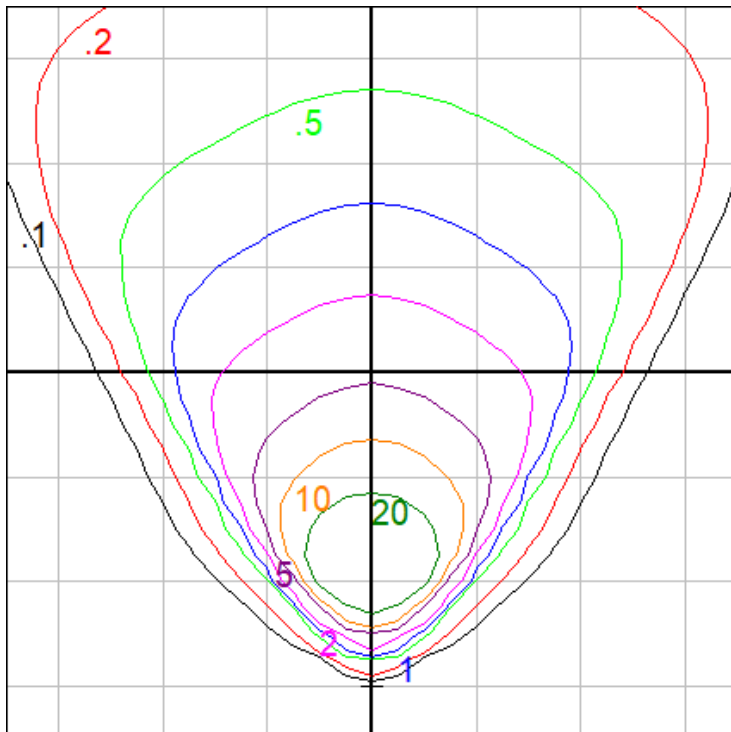


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	4597.59
Maximum Candela Angle	-3 H -33 V
Horizontal Beam Angle (50%)	49.3
Vertical Beam Angle (50%)	40.1
Horizontal Field Angle (10%)	64.8
Vertical Field Angle (10%)	61.2
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1613
Beam Efficiency	N.A.
Field Lumens	2350
Field Efficiency	N.A.
Spill Lumens	238
Luminaire Lumens	2588
Total Efficiency	N.A.
Total Luminaire Watts	36
Ballast Factor	1.00

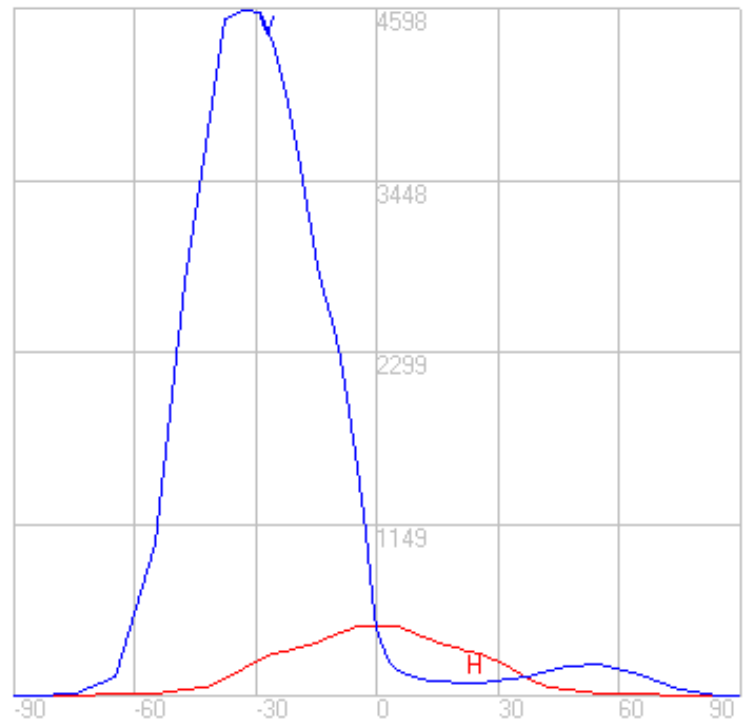
Zonal Lumen Summary

Zone	Lumens
0-10	0.00
10-20	0.00
20-30	0.00
30-40	0.00
40-50	0.00
50-60	0.00
60-70	0.00
70-80	0.00
80-90	0.00
90-100	0.21
100-110	7.82
110-120	36.40
120-130	166.12
130-140	549.83
140-150	797.05
150-160	624.30
160-170	308.42
170-180	72.22



Setback: 5 ft.

Grid Spacing: 5 ft.



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