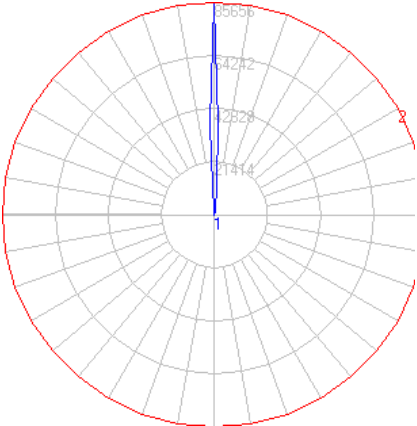
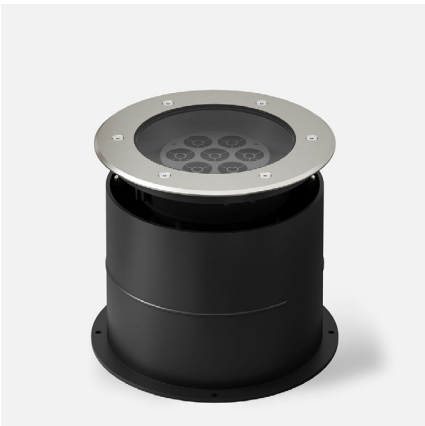


BEGA

File: 85043K4_BEGA_IES.ies

TEST: 85043K4
TEST LAB: BEGA
DATE: 06/03/2025
LUMINAIRE: 85043K4
LAMP: 29.9W LED

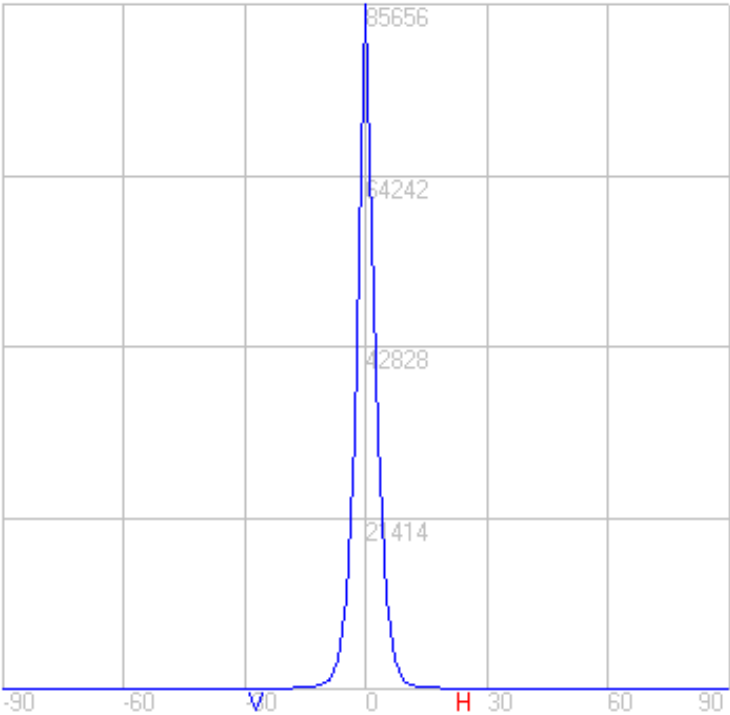


Characteristics

NEMA Type	1 H x 1 V
Maximum Candela	85655.898
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	4.7
Vertical Beam Angle (50%)	4.7
Horizontal Field Angle (10%)	11.4
Vertical Field Angle (10%)	11.4
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	310
Beam Efficiency	N.A.
Field Lumens	792
Field Efficiency	N.A.
Spill Lumens	281
Luminaire Lumens	1073
Total Efficiency	N.A.
Total Luminaire Watts	33
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1038.91
10-20	70.57
20-30	20.75
30-40	0.59
40-50	0.00
50-60	0.00
60-70	0.00
70-80	0.00
80-90	0.00
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00

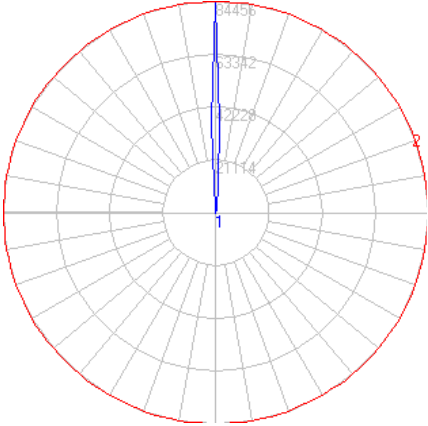
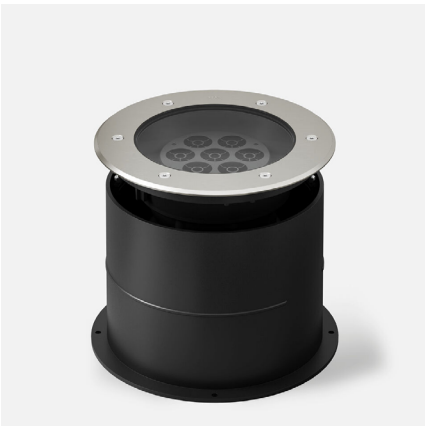


Setback Distance: 1.5 ft. Grid Spacing: 6 ft.

BEGA

File: 85043K35_BEGA_IES.ies

TEST: 85043K4
TEST LAB: BEGA
DATE: 06/03/2025
LUMINAIRE: 85043K35
LAMP: 29.9W LED

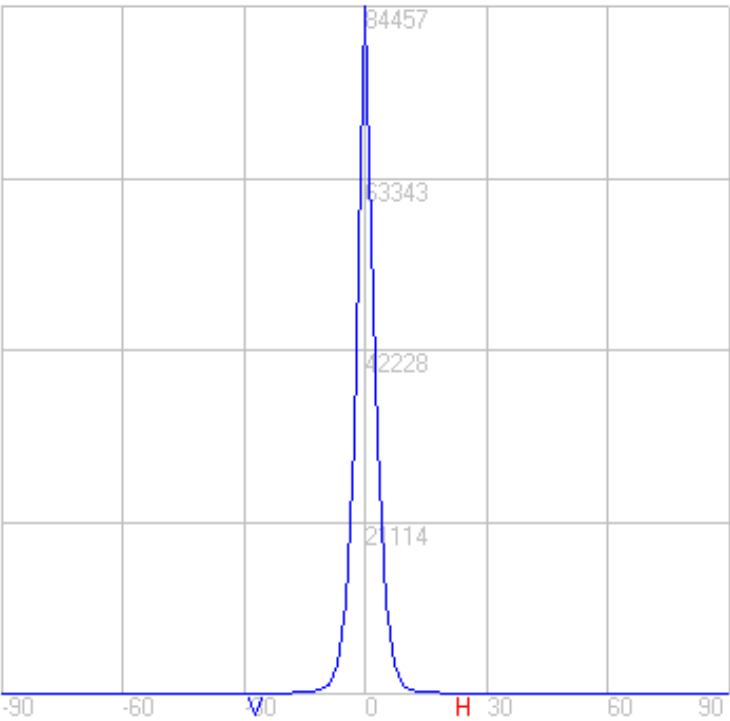


Characteristics

NEMA Type	1 H x 1 V
Maximum Candela	84456.716
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	4.7
Vertical Beam Angle (50%)	4.7
Horizontal Field Angle (10%)	11.4
Vertical Field Angle (10%)	11.4
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	306
Beam Efficiency	N.A.
Field Lumens	781
Field Efficiency	N.A.
Spill Lumens	277
Luminaire Lumens	1058
Total Efficiency	N.A.
Total Luminaire Watts	33
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1024.38
10-20	69.58
20-30	20.46
30-40	0.58
40-50	0.00
50-60	0.00
60-70	0.00
70-80	0.00
80-90	0.00
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00

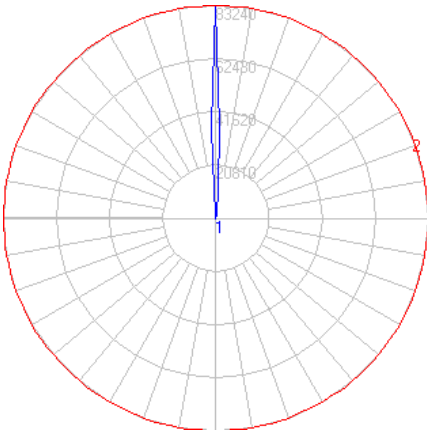
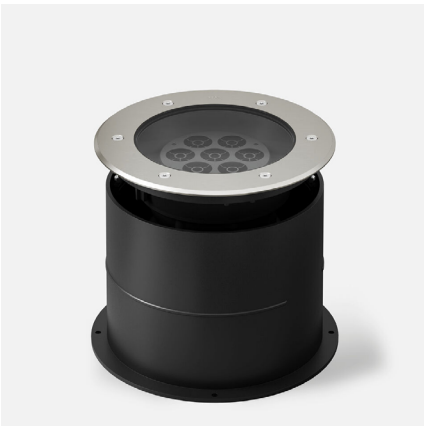


Setback Distance: 1.5 ft. Grid Spacing: 6 ft.

BEGA

File: 85043K3_BEGA_IES.ies

TEST: 85043K4
TEST LAB: BEGA
DATE: 06/03/2025
LUMINAIRE: 85043K3
LAMP: 29.9W LED

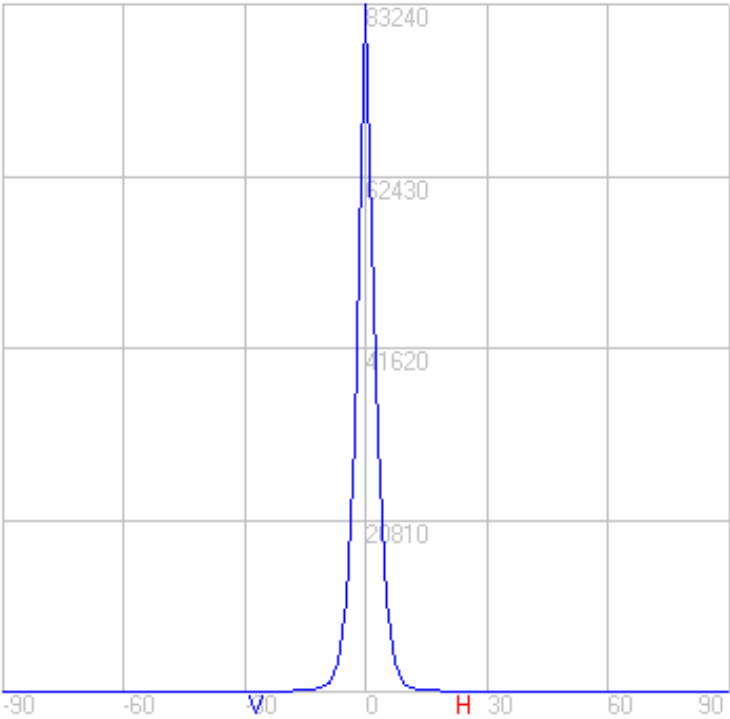
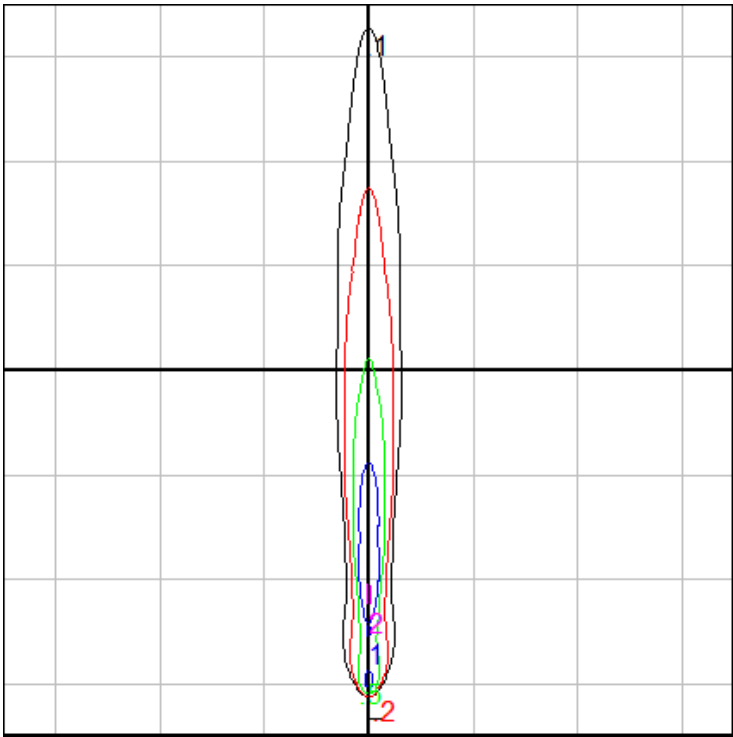


Characteristics

NEMA Type	1 H x 1 V
Maximum Candela	83240.405
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	4.7
Vertical Beam Angle (50%)	4.7
Horizontal Field Angle (10%)	11.4
Vertical Field Angle (10%)	11.4
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	301
Beam Efficiency	N.A.
Field Lumens	769
Field Efficiency	N.A.
Spill Lumens	273
Luminaire Lumens	1043
Total Efficiency	N.A.
Total Luminaire Watts	33
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1009.62
10-20	68.58
20-30	20.16
30-40	0.57
40-50	0.00
50-60	0.00
60-70	0.00
70-80	0.00
80-90	0.00
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Setback Distance: 1.5 ft.

Grid Spacing: 6 ft.

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

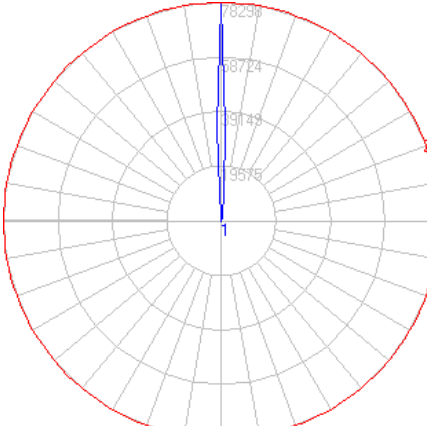
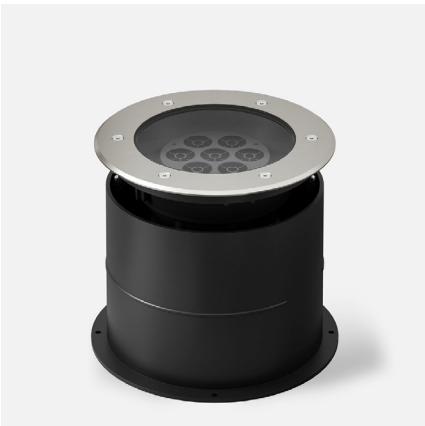
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06/03/2025

BEGA

File: 85043K27_BEGA_IES.ies

TEST: 85043K4
TEST LAB: BEGA
DATE: 06/03/2025
LUMINAIRE: 85043K27
LAMP: 29.9W LED

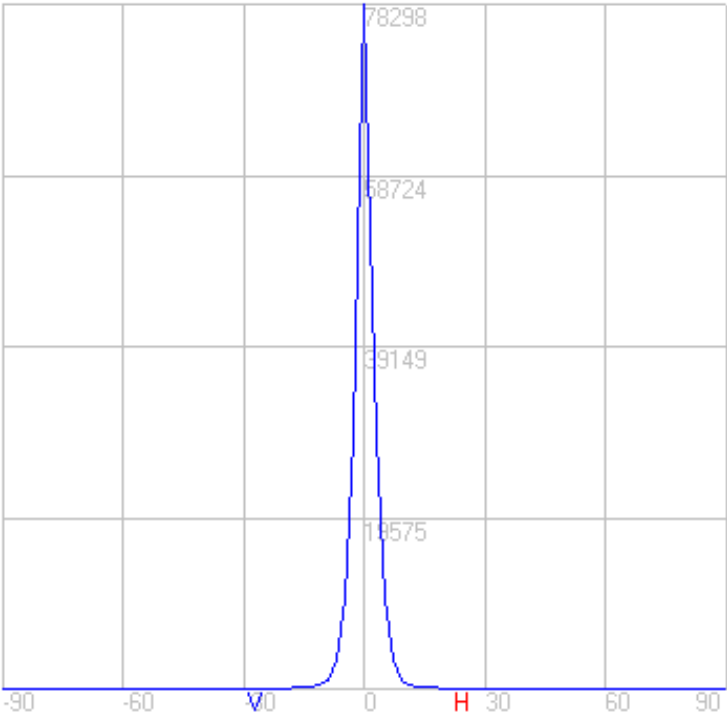


Characteristics

NEMA Type	1 H x 1 V
Maximum Candela	78298.056
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	4.7
Vertical Beam Angle (50%)	4.7
Horizontal Field Angle (10%)	11.4
Vertical Field Angle (10%)	11.4
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	283
Beam Efficiency	N.A.
Field Lumens	724
Field Efficiency	N.A.
Spill Lumens	257
Luminaire Lumens	981
Total Efficiency	N.A.
Total Luminaire Watts	33
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	949.67
10-20	64.51
20-30	18.97
30-40	0.54
40-50	0.00
50-60	0.00
60-70	0.00
70-80	0.00
80-90	0.00
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Setback Distance: 1.5 ft.

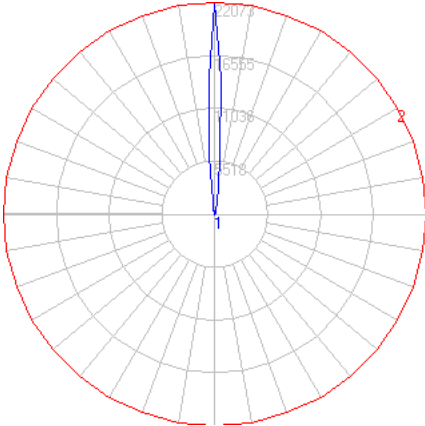
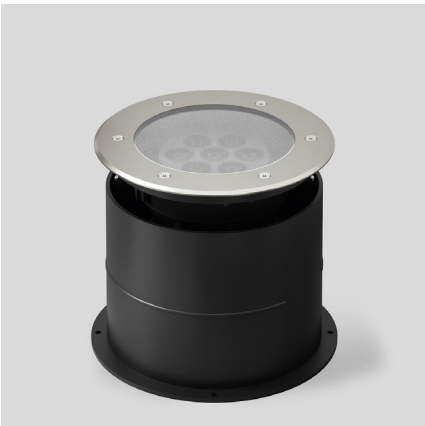
Grid Spacing: 6 ft.

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

BEGA

File: 85043KR4_BEGA_IES.ies

TEST: 85043RK4
TEST LAB: BEGA
DATE: 06/03/2025
LUMINAIRE: 85043RK4
LAMP: 29.9W LED

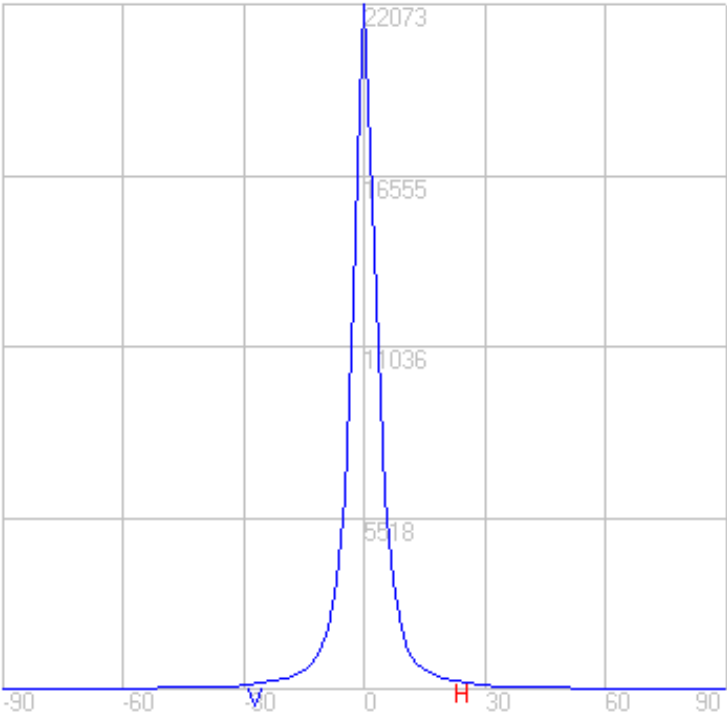
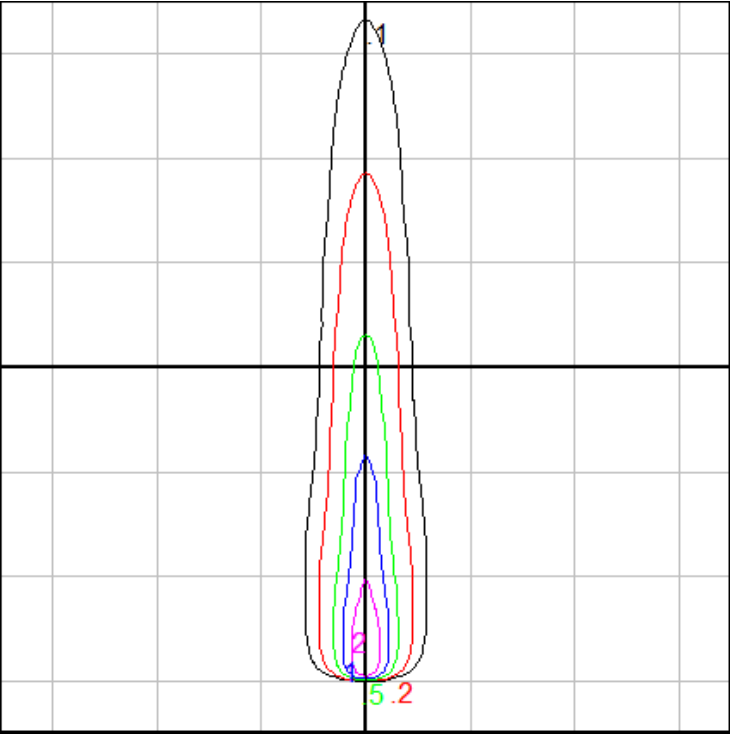


Characteristics

NEMA Type	1 H x 1 V
Maximum Candela	22072.8
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	7.0
Vertical Beam Angle (50%)	7.0
Horizontal Field Angle (10%)	17.4
Vertical Field Angle (10%)	17.4
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	160
Beam Efficiency	N.A.
Field Lumens	456
Field Efficiency	N.A.
Spill Lumens	450
Luminaire Lumens	906
Total Efficiency	N.A.
Total Luminaire Watts	33
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	514.27
10-20	180.62
20-30	90.96
30-40	51.07
40-50	33.19
50-60	23.17
60-70	16.26
70-80	10.14
80-90	3.06
90-100	0.03
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Setback Distance: 1.5 ft.	Grid Spacing: 6 ft.
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