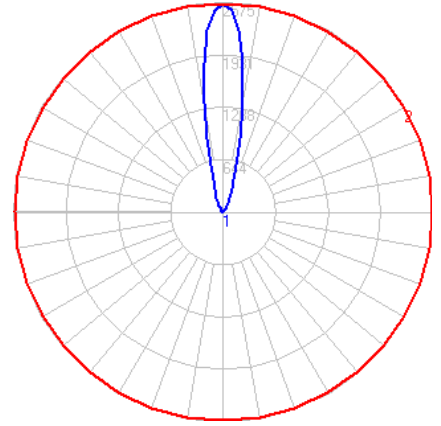


BEGA

File: 84558K4_BEGA_IES.ies

TEST: 84558K4
TEST LAB: BEGA
DATE: 06/07/2020
LUMINAIRE: 84558K4
LAMP: 3.9W LED

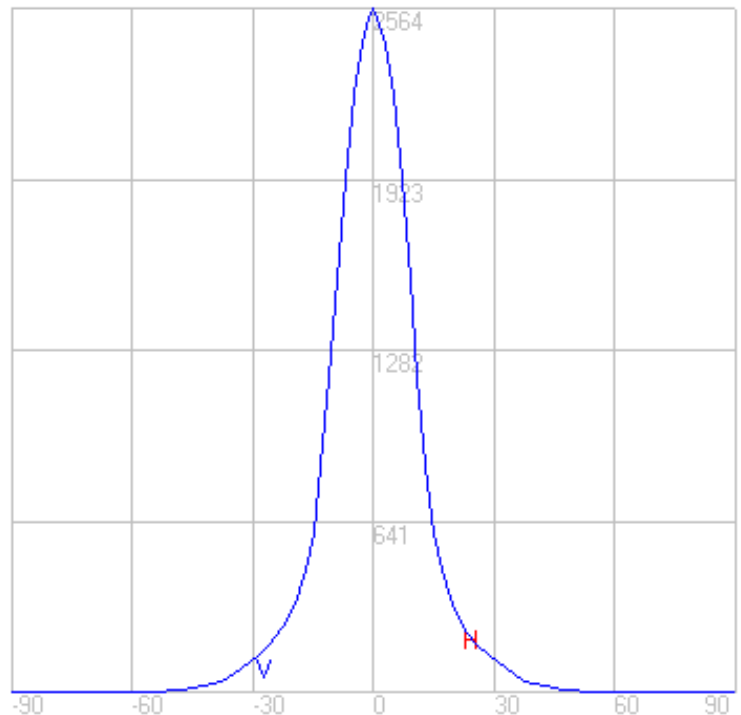
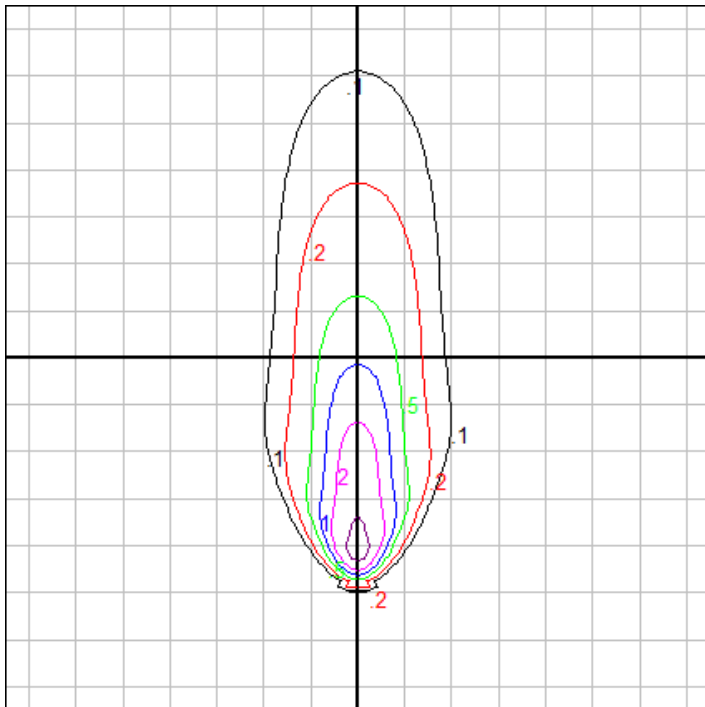


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	2564
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	20.9
Vertical Beam Angle (50%)	20.9
Horizontal Field Angle (10%)	44.0
Vertical Field Angle (10%)	44.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	199
Beam Efficiency	N.A.
Field Lumens	389
Field Efficiency	N.A.
Spill Lumens	126
Luminaire Lumens	515
Total Efficiency	N.A.
Total Luminaire Watts	7
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	185.16
10-20	181.22
20-30	90.38
30-40	42.33
40-50	12.05
50-60	3.07
60-70	0.79
70-80	0.52
80-90	0.14
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: 3 ft.

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

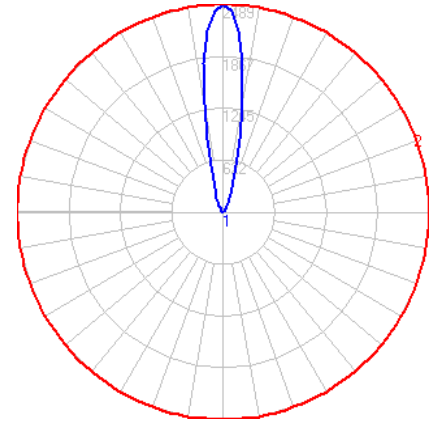
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BEGA

File: 84558K35_BEGA_IES.ies

TEST: 84558K4
TEST LAB: BEGA
DATE: 06/07/2020
LUMINAIRE: 84558K35
LAMP: 3.9W LED

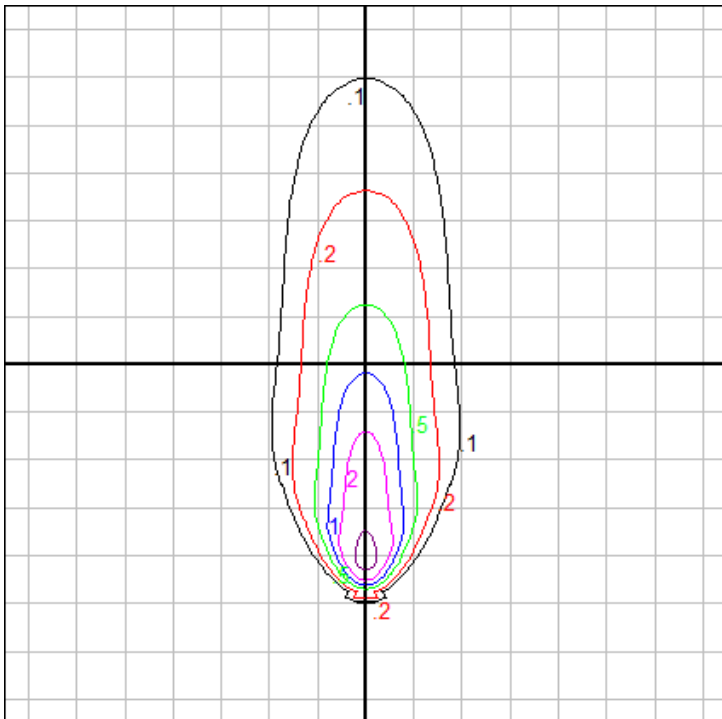


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	2489.131
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	20.9
Vertical Beam Angle (50%)	20.9
Horizontal Field Angle (10%)	44.0
Vertical Field Angle (10%)	44.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	193
Beam Efficiency	N.A.
Field Lumens	378
Field Efficiency	N.A.
Spill Lumens	122
Luminaire Lumens	500
Total Efficiency	N.A.
Total Luminaire Watts	7
Ballast Factor	1.00

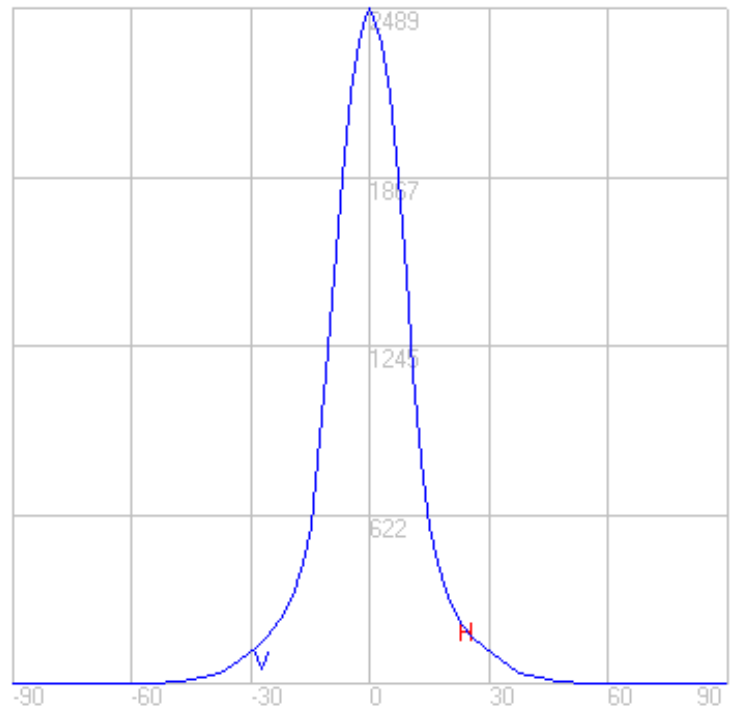
Zonal Lumen Summary

Zone	Lumens
0-10	179.75
10-20	175.93
20-30	87.74
30-40	41.10
40-50	11.70
50-60	2.98
60-70	0.76
70-80	0.50
80-90	0.13
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: 3 ft.



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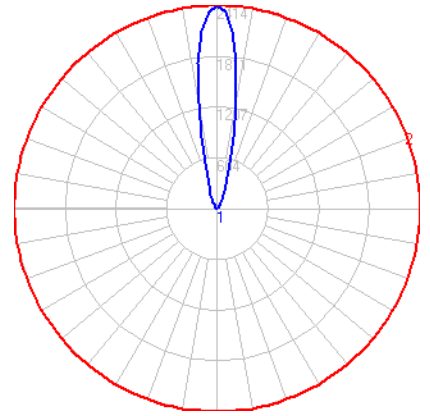
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BEGA

File: 84558K3_BEGA_IES.ies

TEST: 84558K4
TEST LAB: BEGA
DATE: 06/07/2020
LUMINAIRE: 84558K3
LAMP: 3.9W LED

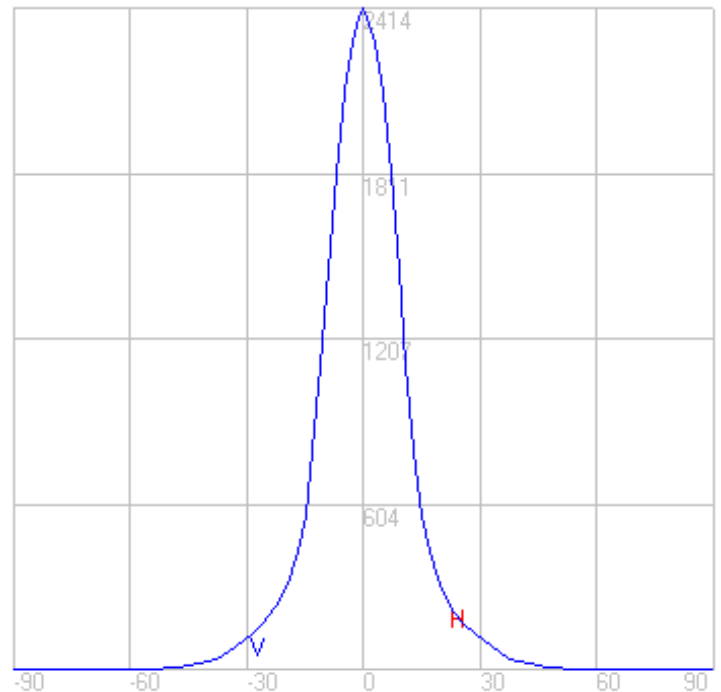
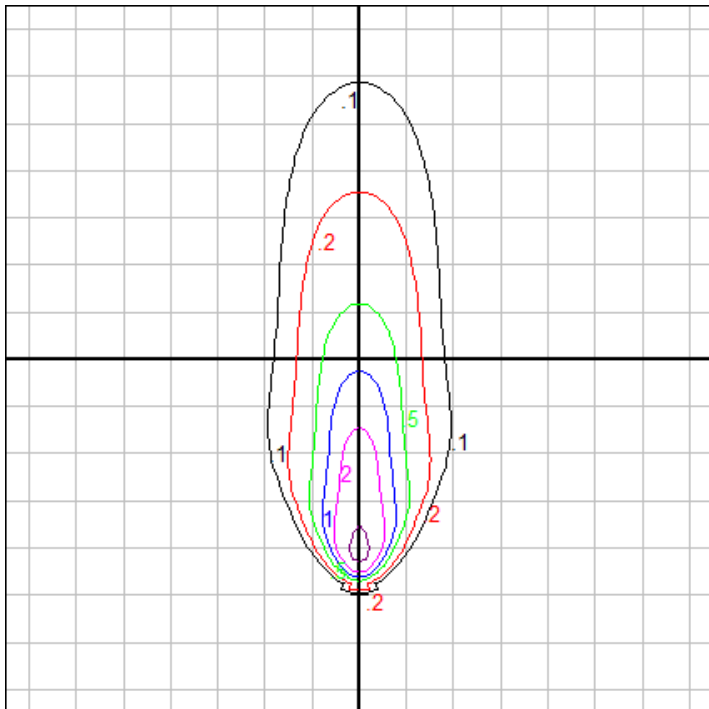


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	2414.262
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	20.9
Vertical Beam Angle (50%)	20.9
Horizontal Field Angle (10%)	44.0
Vertical Field Angle (10%)	44.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	187
Beam Efficiency	N.A.
Field Lumens	366
Field Efficiency	N.A.
Spill Lumens	119
Luminaire Lumens	485
Total Efficiency	N.A.
Total Luminaire Watts	7
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	174.35
10-20	170.64
20-30	85.10
30-40	39.86
40-50	11.35
50-60	2.89
60-70	0.74
70-80	0.49
80-90	0.13
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: 3 ft.

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

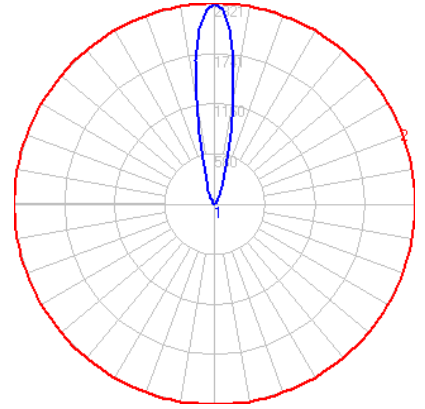
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BEGA

File: 84558K27_BEGA_IES.ies

TEST: 84558K4
TEST LAB: BEGA
DATE: 06/07/2020
LUMINAIRE: 84558K27
LAMP: 3.9W LED

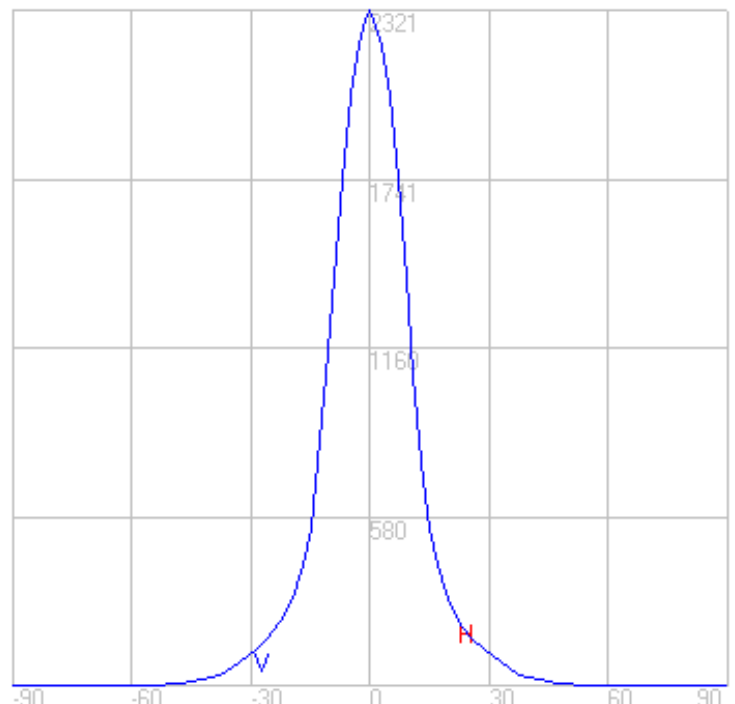
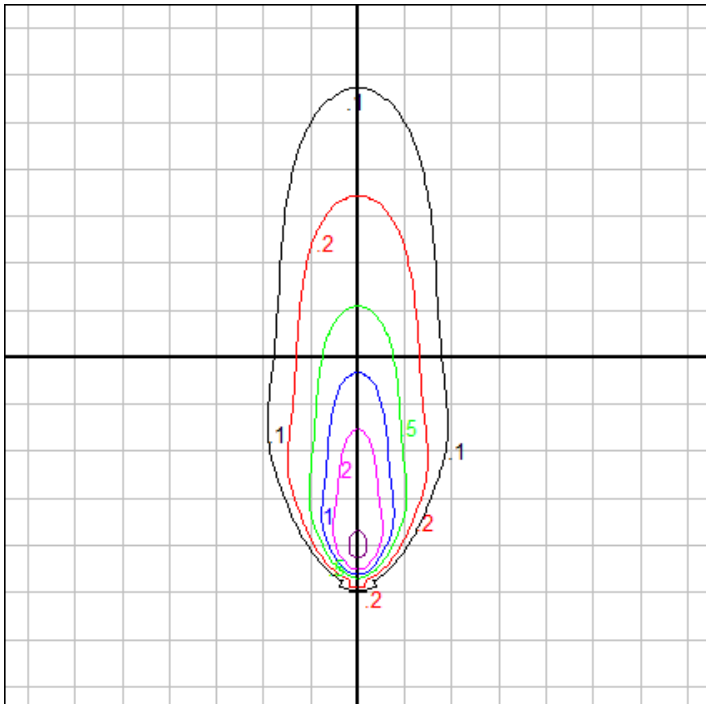


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	2320.933
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	20.9
Vertical Beam Angle (50%)	20.9
Horizontal Field Angle (10%)	44.0
Vertical Field Angle (10%)	44.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	180
Beam Efficiency	N.A.
Field Lumens	352
Field Efficiency	N.A.
Spill Lumens	114
Luminaire Lumens	466
Total Efficiency	N.A.
Total Luminaire Watts	7
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	167.61
10-20	164.04
20-30	81.81
30-40	38.32
40-50	10.91
50-60	2.78
60-70	0.71
70-80	0.47
80-90	0.12
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: 3 ft.

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

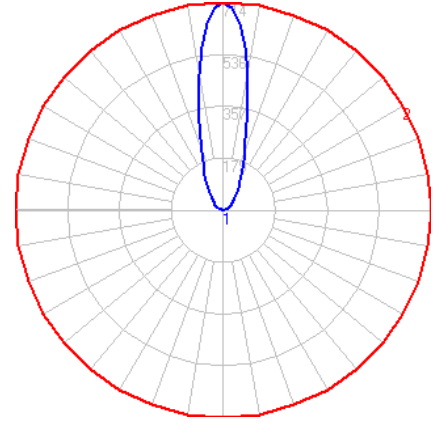
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BEGA

File: 84558K4_NSL_BEGA_IES.ies

TEST: 84558RK4
TEST LAB: BEGA
DATE: 06/07/2020
LUMINAIRE: 84558K4 + Non Skid Lens
LAMP: 3.9W LED

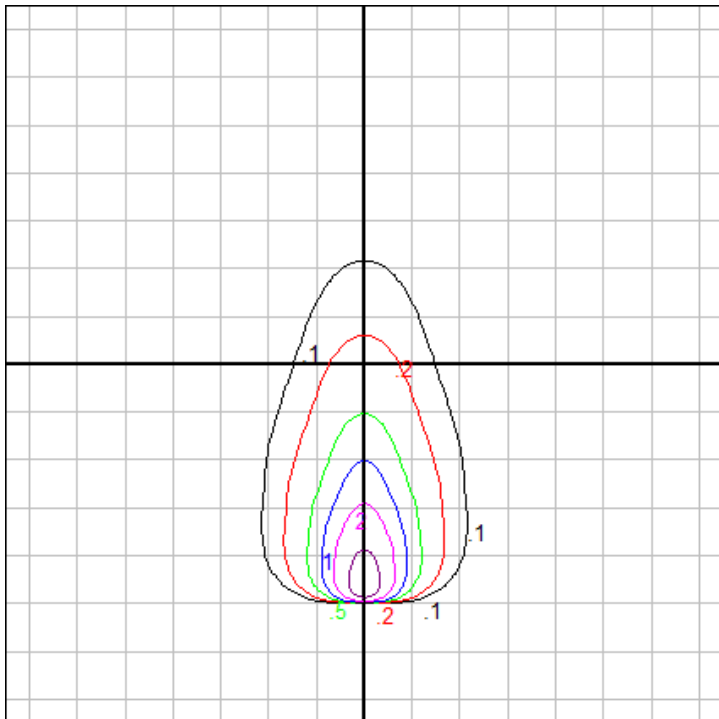


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	714.4
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	26.9
Vertical Beam Angle (50%)	26.9
Horizontal Field Angle (10%)	77.9
Vertical Field Angle (10%)	77.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	88
Beam Efficiency	N.A.
Field Lumens	266
Field Efficiency	N.A.
Spill Lumens	121
Luminaire Lumens	387
Total Efficiency	N.A.
Total Luminaire Watts	7
Ballast Factor	1.00

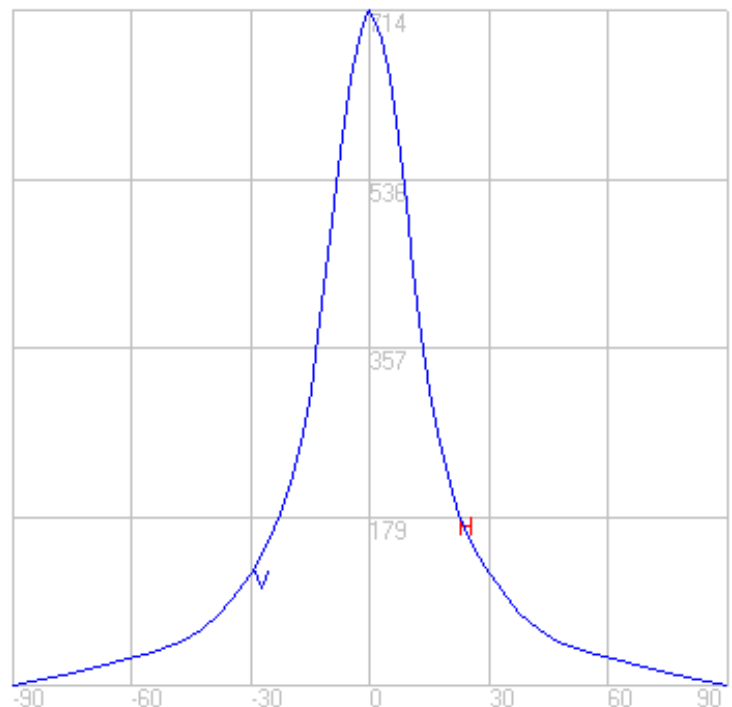
Zonal Lumen Summary

Zone	Lumens
0-10	55.95
10-20	88.09
20-30	72.85
30-40	56.06
40-50	41.00
50-60	31.49
60-70	23.02
70-80	13.89
80-90	4.60
90-100	0.01
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: 3 ft.



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