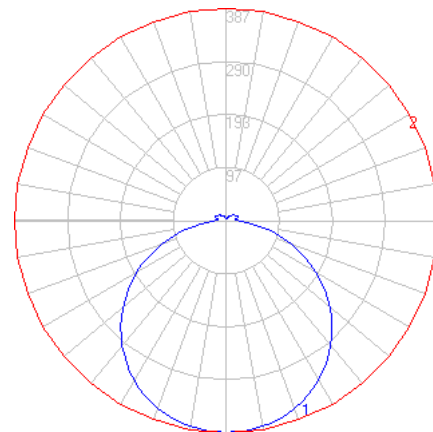


BEGA

File: 12127K4.ies

TEST: BE_12127K4
TEST LAB: BEGA
DATE: 06/25/2018
LUMINAIRE: 12 127K4
LAMP: 14.2W LED

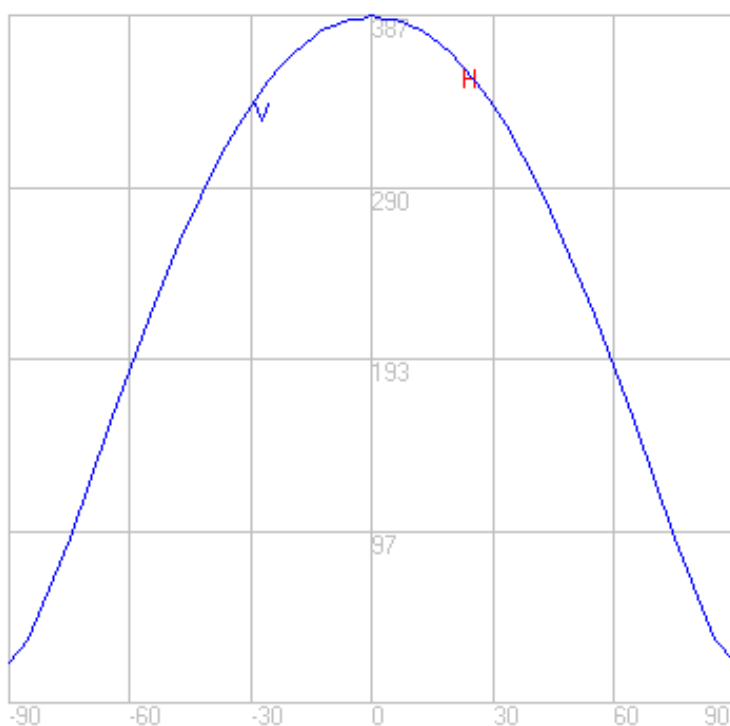
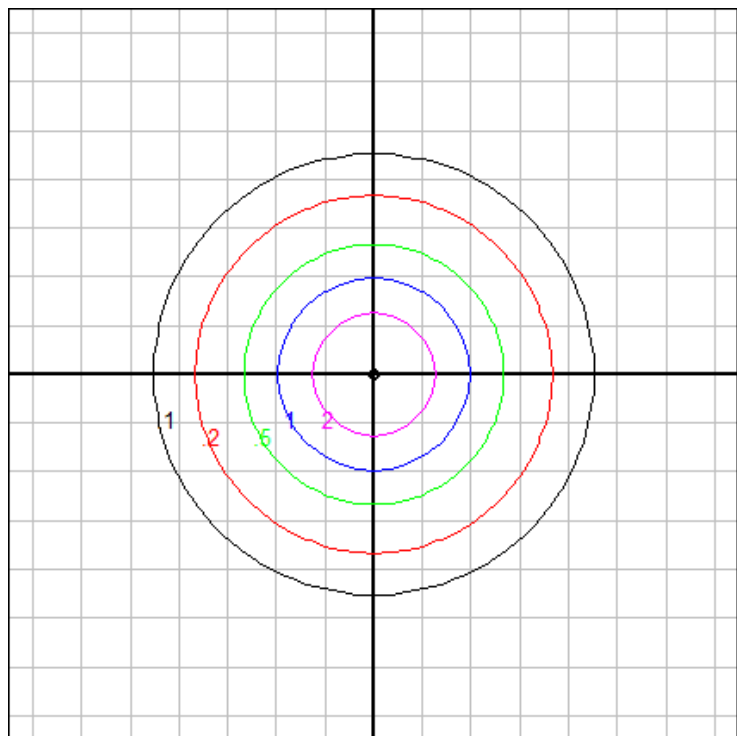


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1302
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	72
Total Luminaire Watts	18
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.30
Spacing Criterion (90-270)	1.30
Spacing Criterion (Diagonal)	1.42
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.85 ft (Diameter)
Luminous Height	0.10 ft

Zonal Lumen Summary

Zone	Lumens
0-10	36.60
10-20	105.72
20-30	162.26
30-40	198.80
40-50	210.50
50-60	195.80
60-70	156.17
70-80	97.82
80-90	41.14
90-100	19.91
100-110	19.92
110-120	20.91
120-130	15.47
130-140	10.61
140-150	6.49
150-160	3.18
160-170	1.00
170-180	0.11



Mounting Height: 10 ft.

Grid Spacing: 5 ft.

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

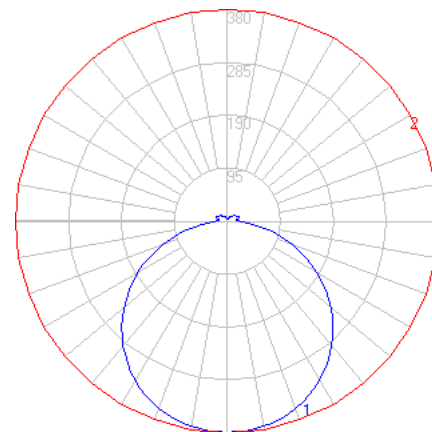
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BEGA

File: 12127K35.ies

TEST: BE_12127K4
TEST LAB: BEGA
DATE: 06/25/2018
LUMINAIRE: 12 127K35
LAMP: 14.2W LED

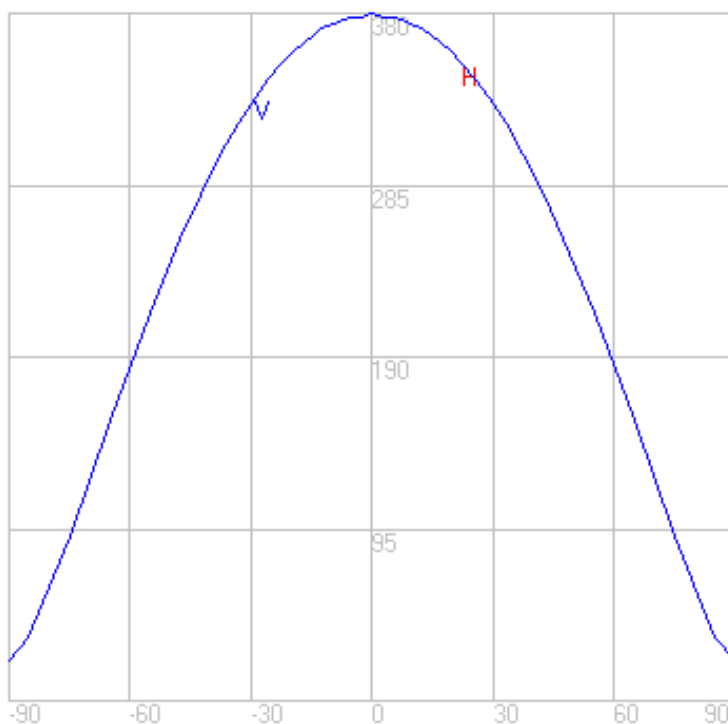
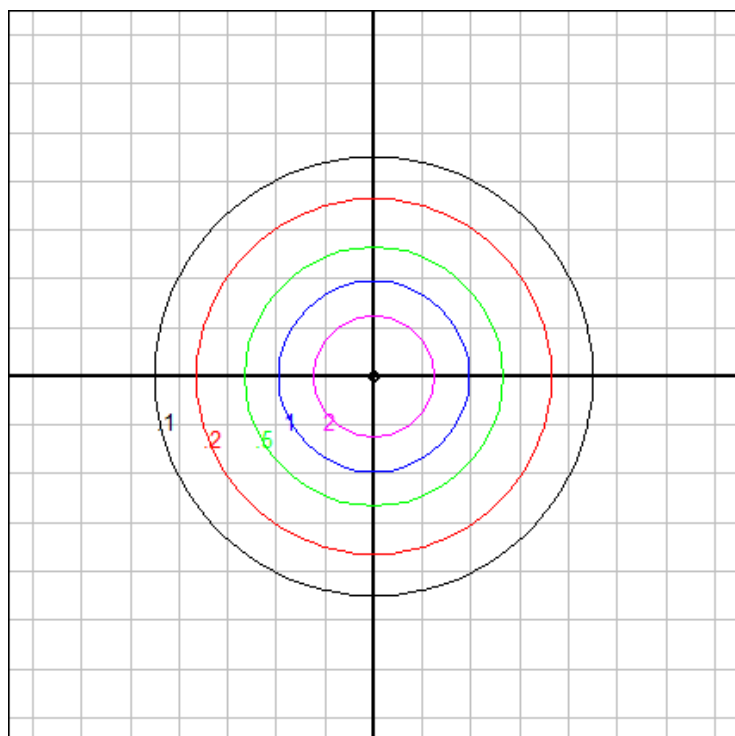


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1281
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	71
Total Luminaire Watts	18
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.30
Spacing Criterion (90-270)	1.30
Spacing Criterion (Diagonal)	1.42
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.85 ft (Diameter)
Luminous Height	0.10 ft

Zonal Lumen Summary

Zone	Lumens
0-10	35.98
10-20	103.94
20-30	159.54
30-40	195.46
40-50	206.97
50-60	192.51
60-70	153.55
70-80	96.18
80-90	40.44
90-100	19.57
100-110	19.59
110-120	20.55
120-130	15.21
130-140	10.43
140-150	6.38
150-160	3.12
160-170	0.98
170-180	0.11



Mounting Height: 10 ft.

Grid Spacing: 5 ft.

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

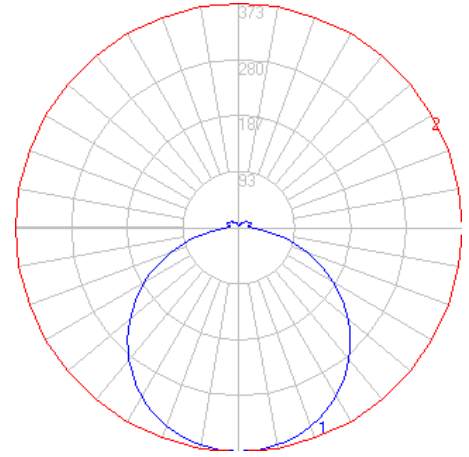
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File: 12127K3.ies

TEST: BE_12127K4
TEST LAB: BEGA
DATE: 06/25/2018
LUMINAIRE: 12 127K3
LAMP: 14.2W LED

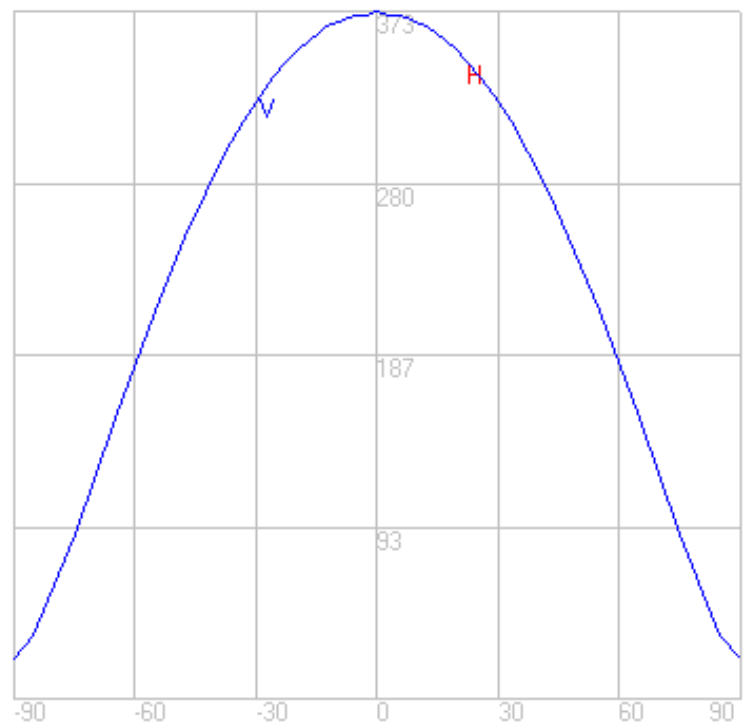
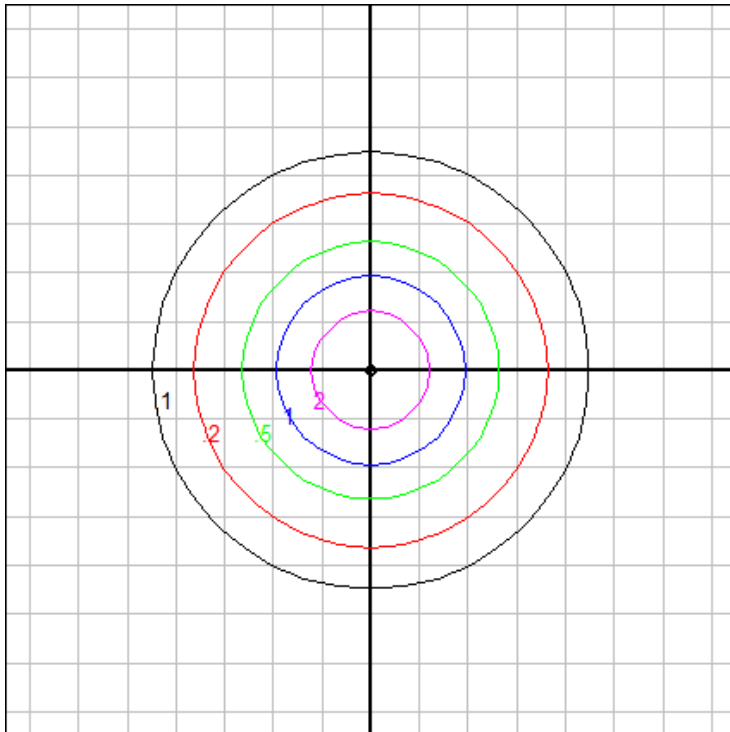


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1257
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	70
Total Luminaire Watts	18
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.30
Spacing Criterion (90-270)	1.30
Spacing Criterion (Diagonal)	1.42
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.85 ft (Diameter)
Luminous Height	0.10 ft

Zonal Lumen Summary

Zone	Lumens
0-10	35.32
10-20	102.03
20-30	156.60
30-40	191.86
40-50	203.16
50-60	188.97
60-70	150.72
70-80	94.40
80-90	39.70
90-100	19.21
100-110	19.23
110-120	20.18
120-130	14.93
130-140	10.24
140-150	6.26
150-160	3.07
160-170	0.96
170-180	0.11



Mounting Height: 10 ft.

Grid Spacing: 5 ft.

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

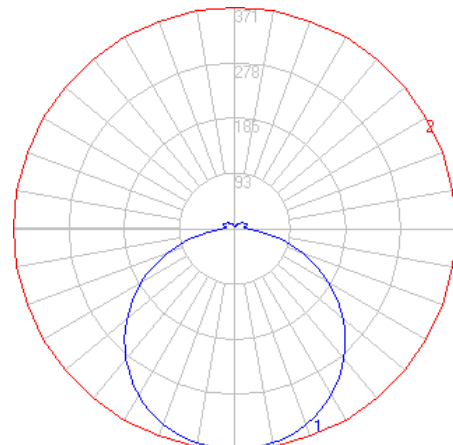
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File: 12127K27.ies

TEST: BE_12127K4
TEST LAB: BEGA
DATE: 06/25/2018
LUMINAIRE: 12 127K27
LAMP: 14.2W LED

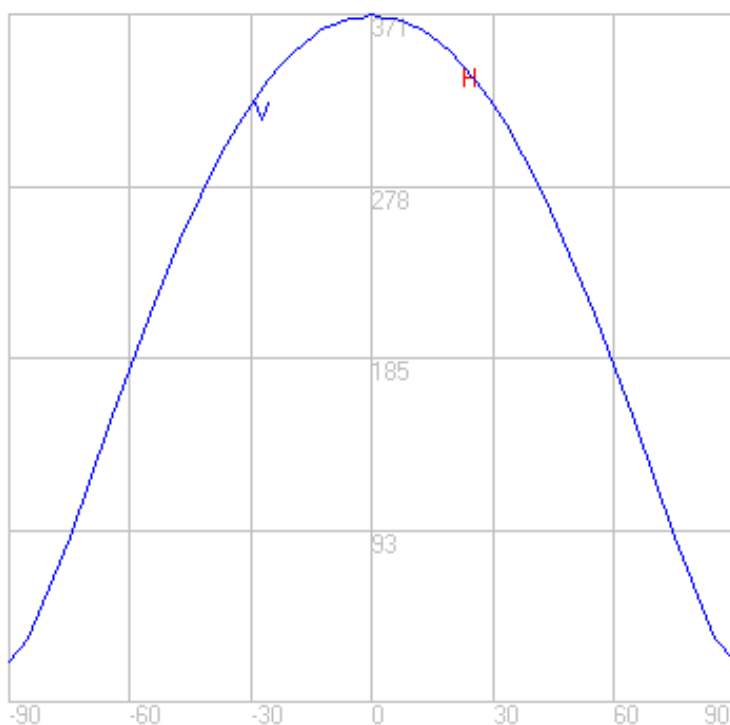
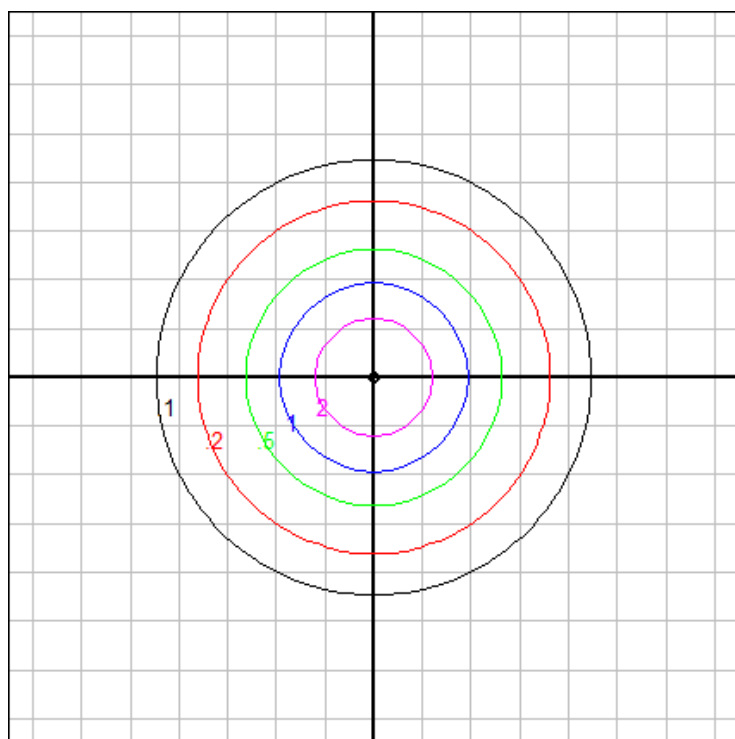


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1249
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	69
Total Luminaire Watts	18
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.30
Spacing Criterion (90-270)	1.30
Spacing Criterion (Diagonal)	1.42
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.85 ft (Diameter)
Luminous Height	0.10 ft

Zonal Lumen Summary

Zone	Lumens
0-10	35.09
10-20	101.35
20-30	155.56
30-40	190.59
40-50	201.81
50-60	187.72
60-70	149.72
70-80	93.78
80-90	39.44
90-100	19.09
100-110	19.10
110-120	20.04
120-130	14.83
130-140	10.17
140-150	6.22
150-160	3.05
160-170	0.96
170-180	0.11



Mounting Height: 10 ft.

Grid Spacing: 5 ft.

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