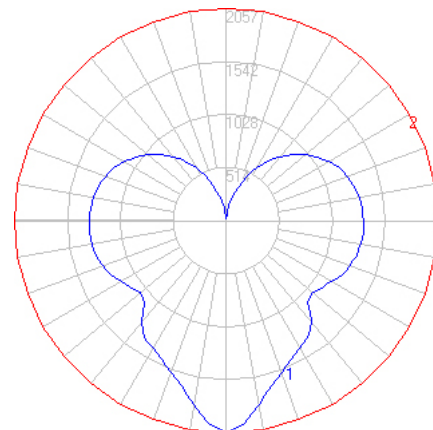


BEGA

File: 50673K4_BEGA_IES.ies

TEST: BE_50673K4
TEST LAB: BEGA
DATE: 04/04/2018
LUMINAIRE: 50 673K4
LAMP: 122.4W LED

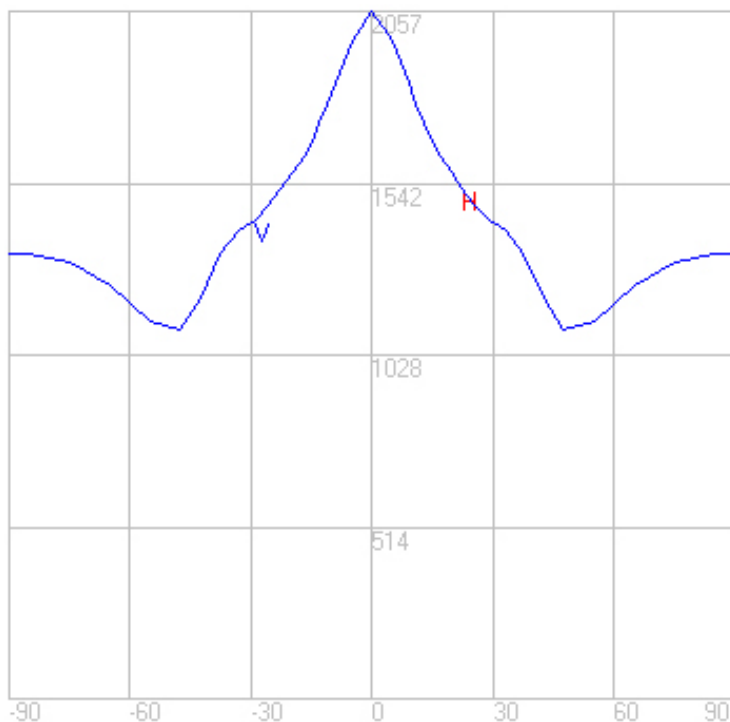
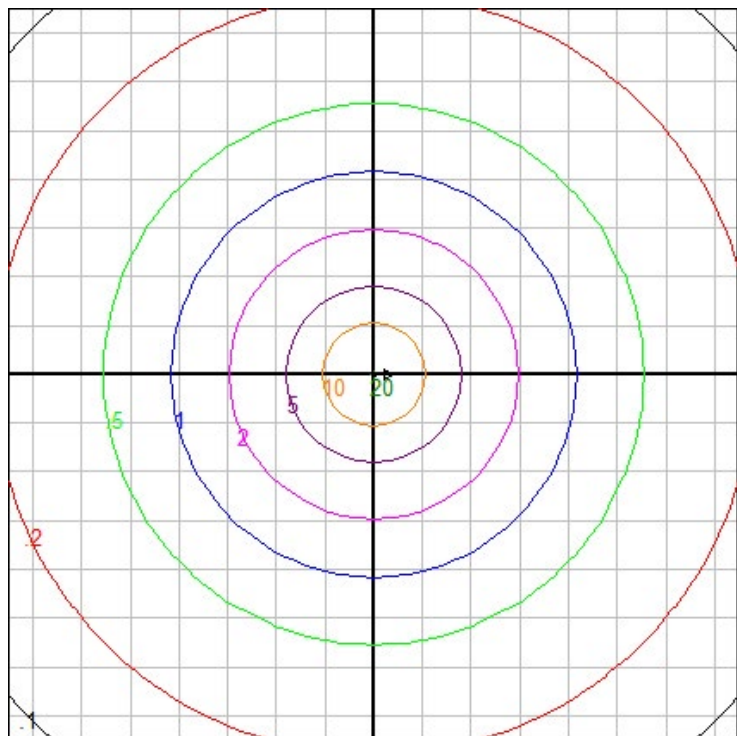


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	14566
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	98
Total Luminaire Watts	149
Ballast Factor	1.00
CIE Type	General Diffuse
Spacing Criterion (0-180)	N.A.
Spacing Criterion (90-270)	N.A.
Spacing Criterion (Diagonal)	N.A.
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.62 ft (Diameter)
Luminous Height	5.25 ft

Zonal Lumen Summary

Zone	Lumens
0-10	182.91
10-20	471.98
20-30	688.01
30-40	858.02
40-50	891.52
50-60	1017.56
60-70	1224.94
70-80	1380.18
80-90	1452.03
90-100	1442.08
100-110	1356.41
110-120	1193.88
120-130	962.24
130-140	699.80
140-150	441.86
150-160	222.65
160-170	72.17
170-180	7.28



Mounting Height: 10 ft.

Grid Spacing: 5 ft.

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

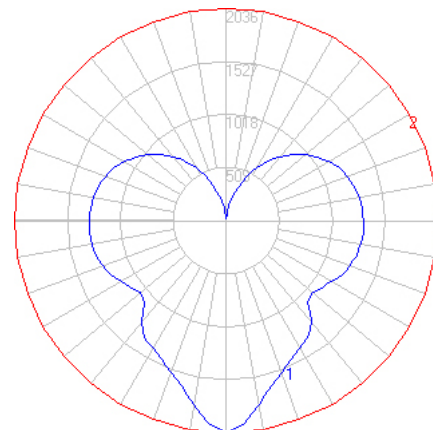
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2020

07/09/20

BEGA

File: 50673K35_BEGA_IES.ies

TEST: BE_50673K4
TEST LAB: BEGA
DATE: 04/04/2018
LUMINAIRE: 50 673K35
LAMP: 122.4W LED

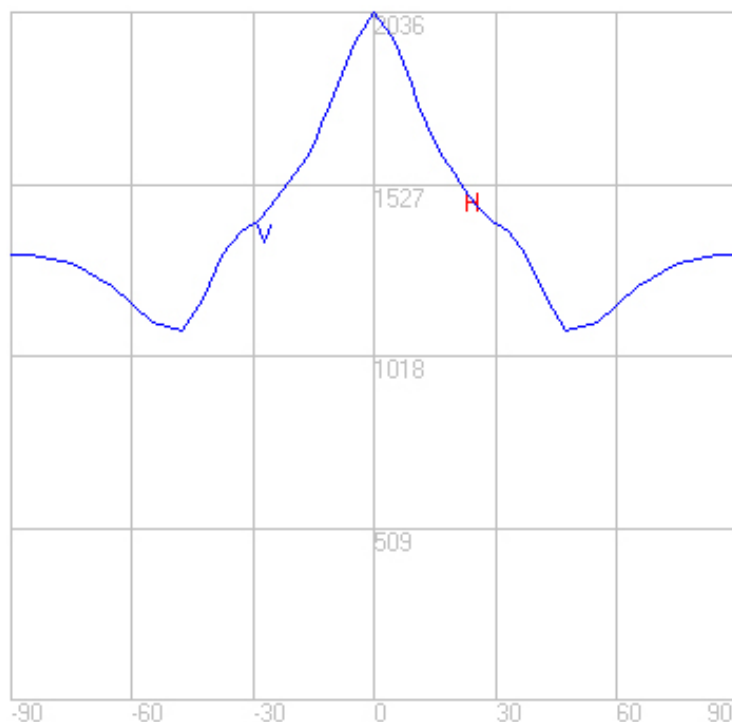
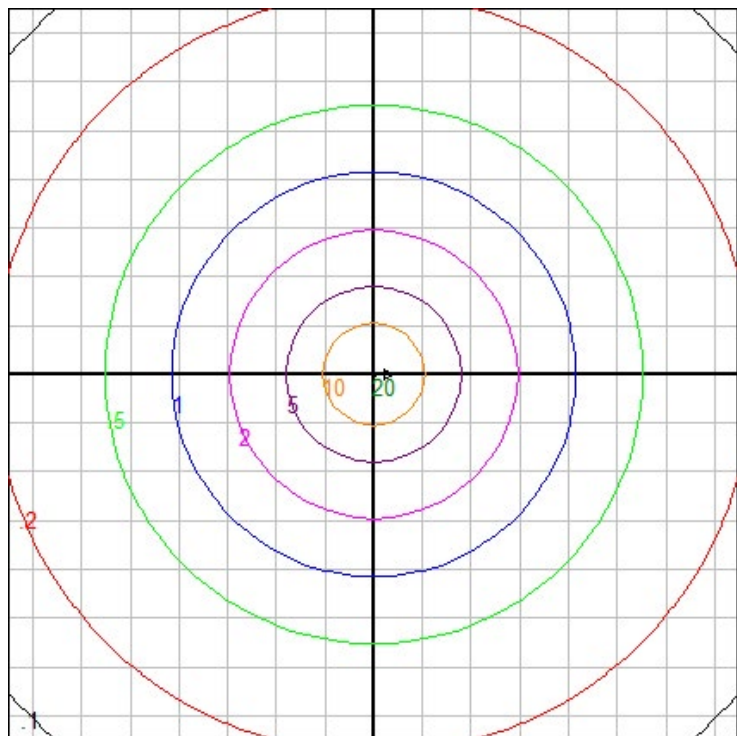


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	14420
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	97
Total Luminaire Watts	149
Ballast Factor	1.00
CIE Type	General Diffuse
Spacing Criterion (0-180)	N.A.
Spacing Criterion (90-270)	N.A.
Spacing Criterion (Diagonal)	N.A.
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.62 ft (Diameter)
Luminous Height	5.25 ft

Zonal Lumen Summary

Zone	Lumens
0-10	181.08
10-20	467.26
20-30	681.13
30-40	849.44
40-50	882.60
50-60	1007.38
60-70	1212.7
70-80	1366.38
80-90	1437.51
90-100	1427.66
100-110	1342.85
110-120	1181.94
120-130	952.62
130-140	692.81
140-150	437.44
150-160	220.42
160-170	71.45
170-180	7.21



Mounting Height: 10 ft.

Grid Spacing: 5 ft.

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

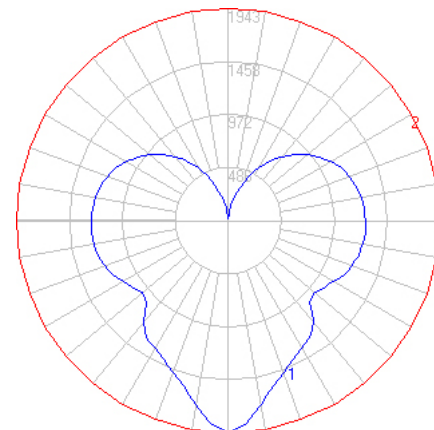
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2020

07/09/20

BEGA

File: 50673K3_BEGA_IES.ies

TEST: BE_50673K4
TEST LAB: BEGA
DATE: 04/04/2018
LUMINAIRE: 50 673K3
LAMP: 122.4W LED

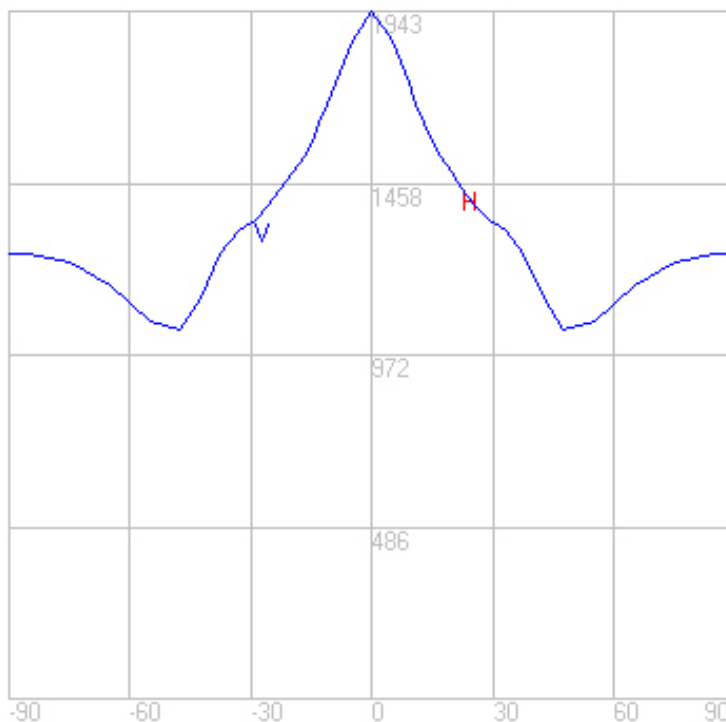
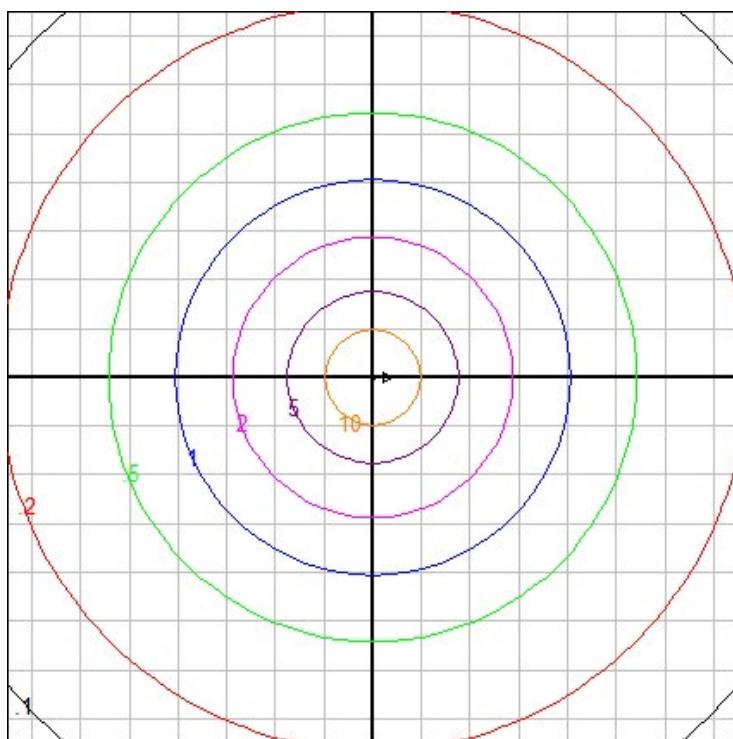


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	13764
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	94
Total Luminaire Watts	149
Ballast Factor	1.00
CIE Type	General Diffuse
Spacing Criterion (0-180)	N.A.
Spacing Criterion (90-270)	N.A.
Spacing Criterion (Diagonal)	N.A.
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.62 ft (Diameter)
Luminous Height	5.25 ft

Zonal Lumen Summary

Zone	Lumens
0-10	172.85
10-20	446.02
20-30	650.17
30-40	810.83
40-50	842.49
50-60	961.59
60-70	1157.57
70-80	1304.27
80-90	1372.16
90-100	1362.76
100-110	1281.81
110-120	1128.21
120-130	909.32
130-140	661.31
140-150	417.56
150-160	210.40
160-170	68.20
170-180	6.88



Mounting Height: 10 ft.

Grid Spacing: 5 ft.

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

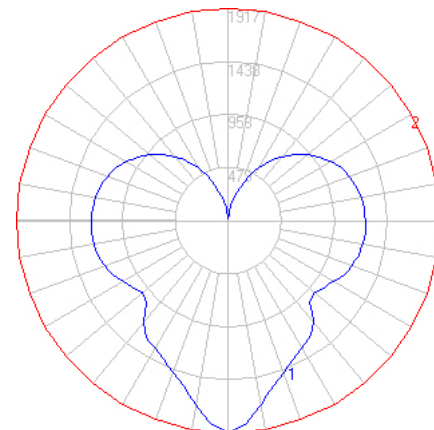
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2020

07/09/20

BEGA

File: 50673K27_BEGA_IES.ies

TEST: BE_50673K4
TEST LAB: BEGA
DATE: 04/04/2018
LUMINAIRE: 50 673K27
LAMP: 122.4W LED

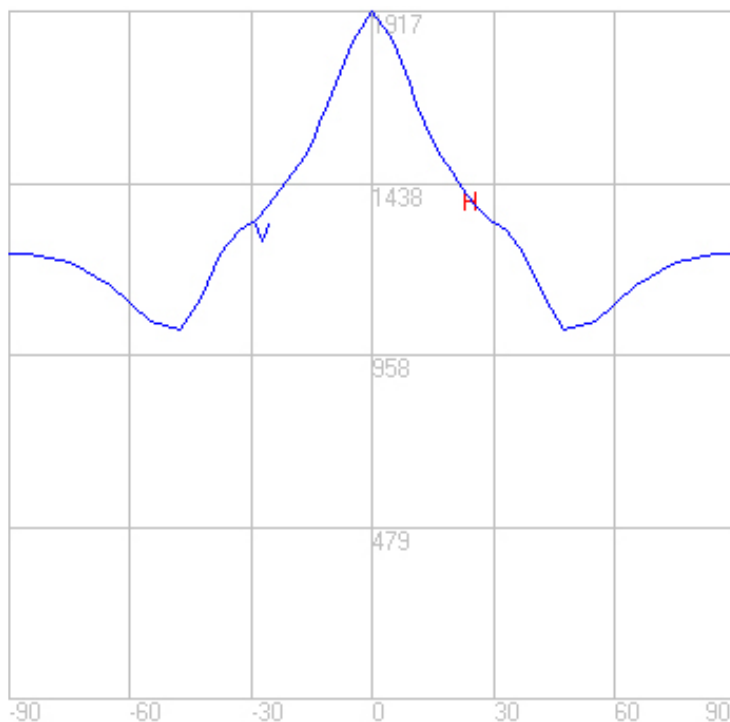
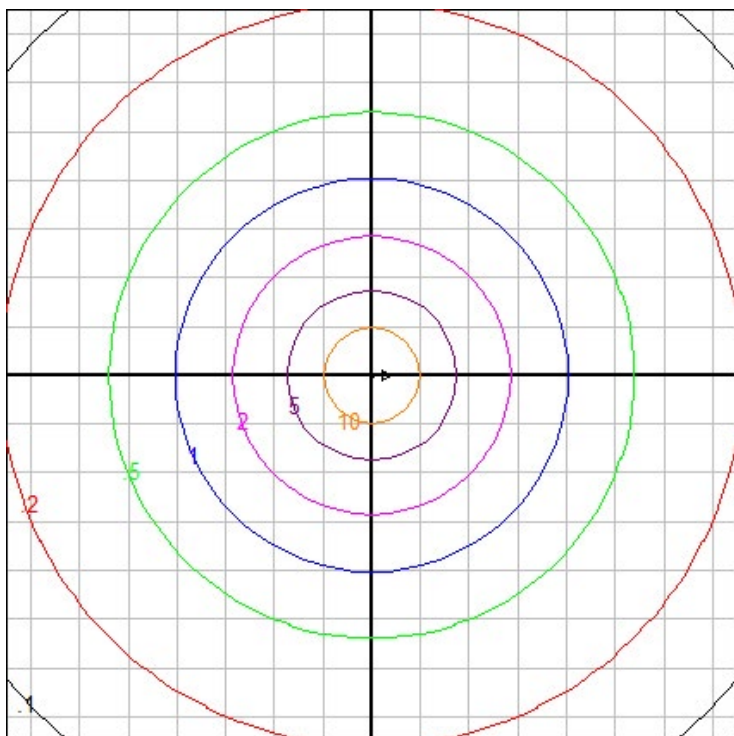


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	13575
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	91
Total Luminaire Watts	149
Ballast Factor	1.00
CIE Type	General Diffuse
Spacing Criterion (0-180)	N.A.
Spacing Criterion (90-270)	N.A.
Spacing Criterion (Diagonal)	N.A.
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.62 ft (Diameter)
Luminous Height	5.25 ft

Zonal Lumen Summary

Zone	Lumens
0-10	170.47
10-20	439.88
20-30	641.23
30-40	799.68
40-50	830.90
50-60	948.36
60-70	1141.65
70-80	1286.33
80-90	1353.29
90-100	1344.02
100-110	1264.17
110-120	1112.69
120-130	896.81
130-140	652.22
140-150	411.81
150-160	207.51
160-170	67.26
170-180	6.78



Mounting Height: 10 ft.

Grid Spacing: 5 ft.

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

BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2020

07/09/20