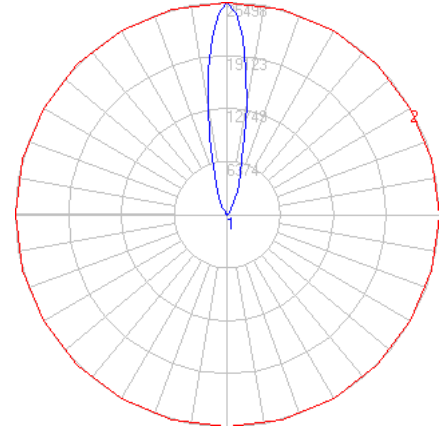


BEGA

File: 84296K4.ies

TEST: BE_84296K4
TEST LAB: BEGA
DATE: 02/15/2019
LUMINAIRE: 84 296K4
LAMP: 46.7W LED

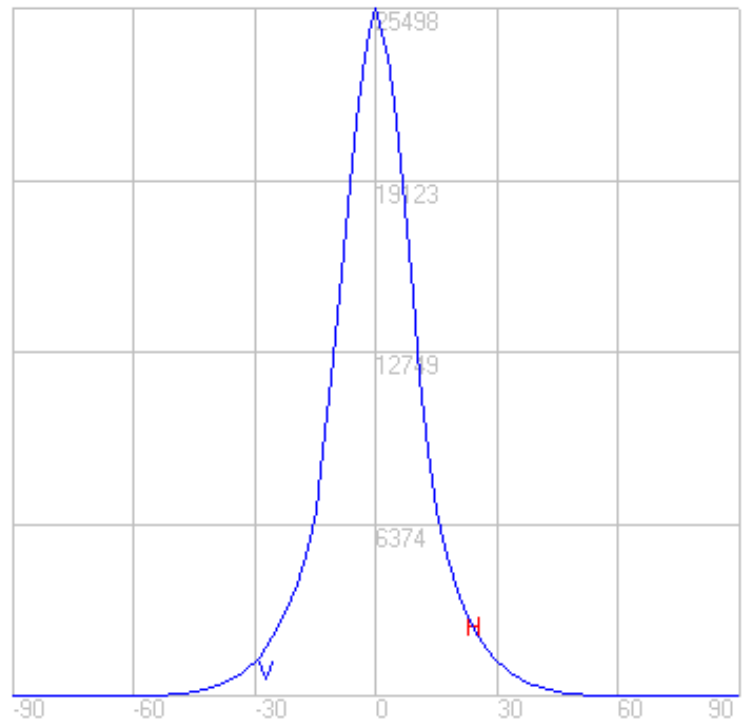
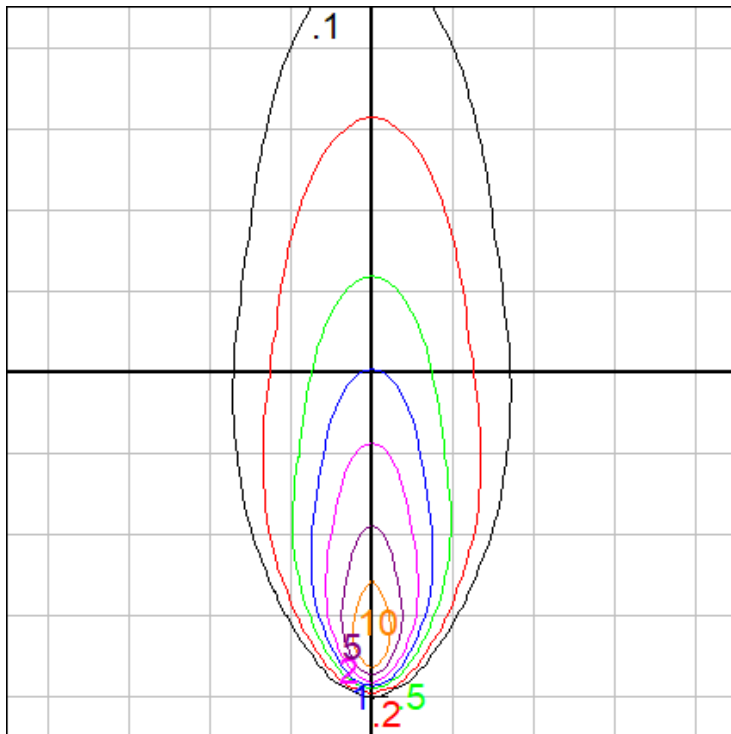


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	25497.801
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	20.8
Vertical Beam Angle (50%)	20.8
Horizontal Field Angle (10%)	48.3
Vertical Field Angle (10%)	48.3
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1913
Beam Efficiency	N.A.
Field Lumens	4328
Field Efficiency	N.A.
Spill Lumens	1138
Luminaire Lumens	5466
Total Efficiency	N.A.
Total Luminaire Watts	52.0
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	0.87
100-110	2.81
110-120	11.10
120-130	36.12
130-140	127.75
140-150	429.42
150-160	1076.35
160-170	2010.63
170-180	1776.82



Fixture Setback: 3 ft.

Grid Spacing: 10 ft.

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

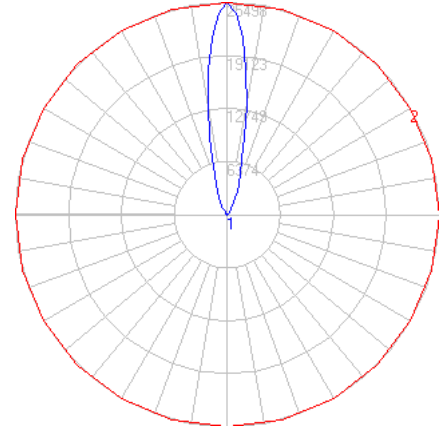
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2021

06/29/21

BEGA

File: 84296K35.ies

TEST: BE_84296K4
TEST LAB: BEGA
DATE: 02/15/2019
LUMINAIRE: 84 296K35
LAMP: 46.7W LED

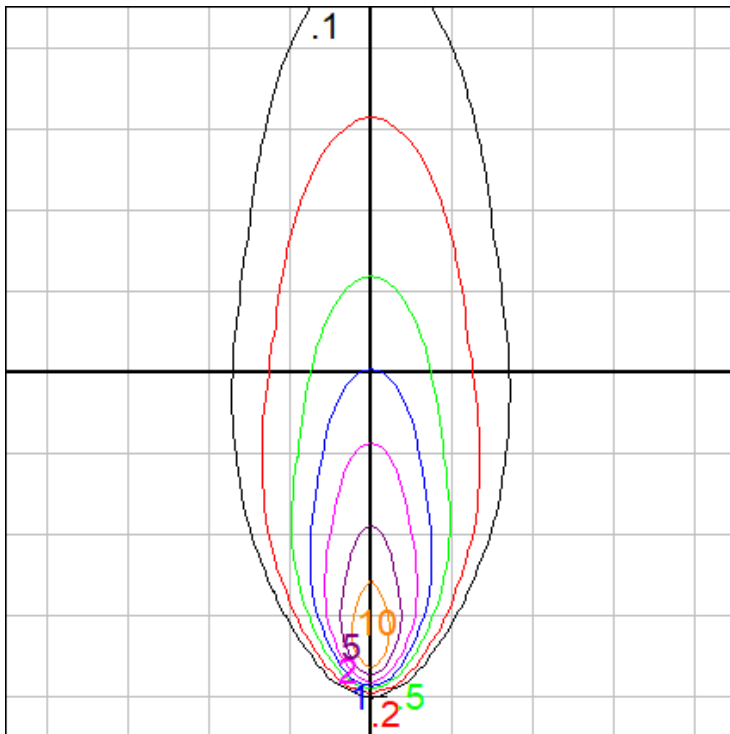


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	25497.801
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	20.8
Vertical Beam Angle (50%)	20.8
Horizontal Field Angle (10%)	48.3
Vertical Field Angle (10%)	48.3
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1913
Beam Efficiency	N.A.
Field Lumens	4328
Field Efficiency	N.A.
Spill Lumens	1138
Luminaire Lumens	5466
Total Efficiency	N.A.
Total Luminaire Watts	52.0
Ballast Factor	1.00

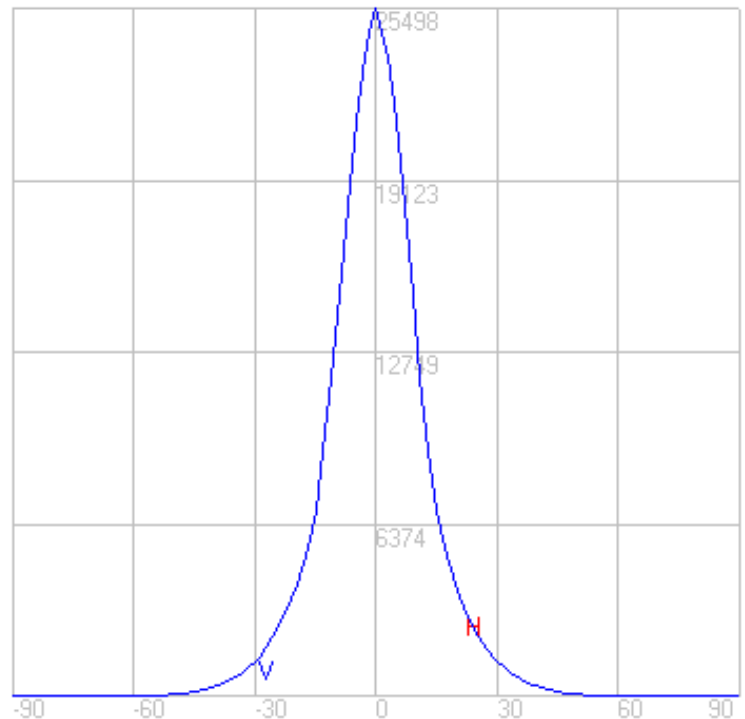
Zonal Lumen Summary

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	0.87
100-110	2.81
110-120	11.10
120-130	36.12
130-140	127.75
140-150	429.42
150-160	1076.35
160-170	2010.63
170-180	1776.82



Fixture Setback: 3 ft.

Grid Spacing: 10 ft.



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

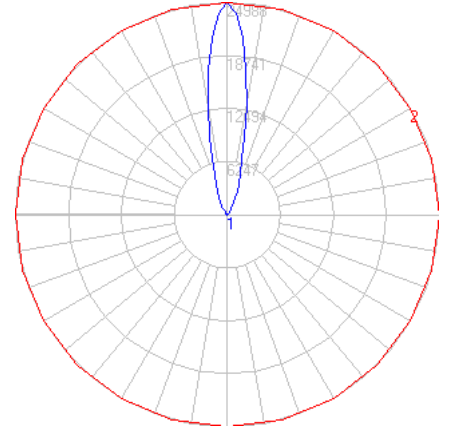
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2021

06/29/21

BEGA

File: 84296K3.ies

TEST: BE_84296K4
 TEST LAB: BEGA
 DATE: 02/15/2019
 LUMINAIRE: 84 296K3
 LAMP: 46.7W LED

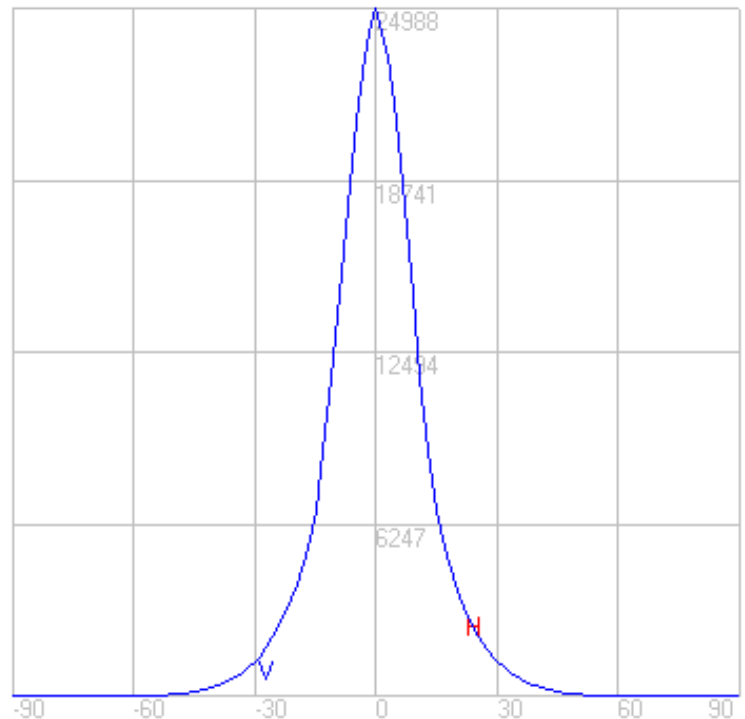
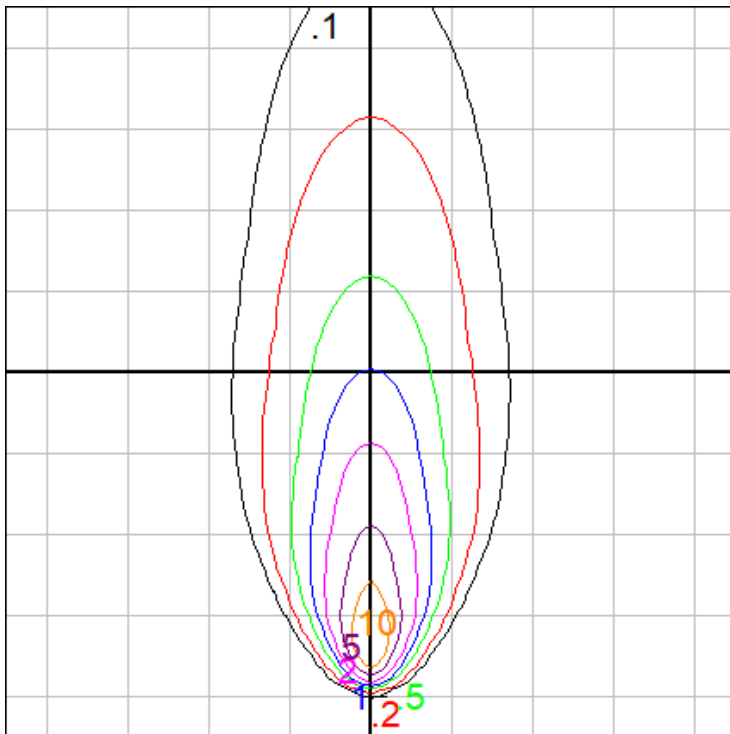


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	24987.845
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	20.8
Vertical Beam Angle (50%)	20.8
Horizontal Field Angle (10%)	48.3
Vertical Field Angle (10%)	48.3
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1875
Beam Efficiency	N.A.
Field Lumens	4242
Field Efficiency	N.A.
Spill Lumens	1115
Luminaire Lumens	5357
Total Efficiency	N.A.
Total Luminaire Watts	52.0
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	0.85
100-110	2.75
110-120	10.88
120-130	35.40
130-140	125.20
140-150	420.83
150-160	1054.82
160-170	1970.42
170-180	1741.29



Fixture Setback: 3 ft.

Grid Spacing: 10 ft.

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

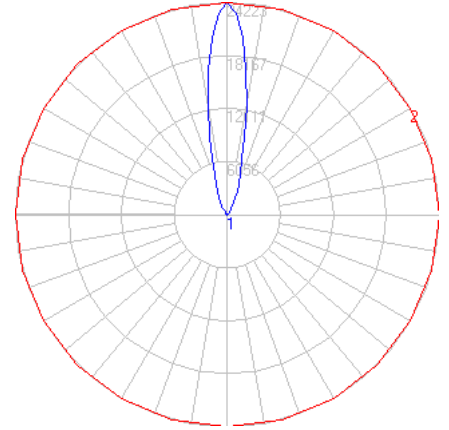
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2021

06/29/21

BEGA

File: 84296K27.ies

TEST: BE_84296K4
TEST LAB: BEGA
DATE: 02/15/2019
LUMINAIRE: 84 296K27
LAMP: 46.7W LED

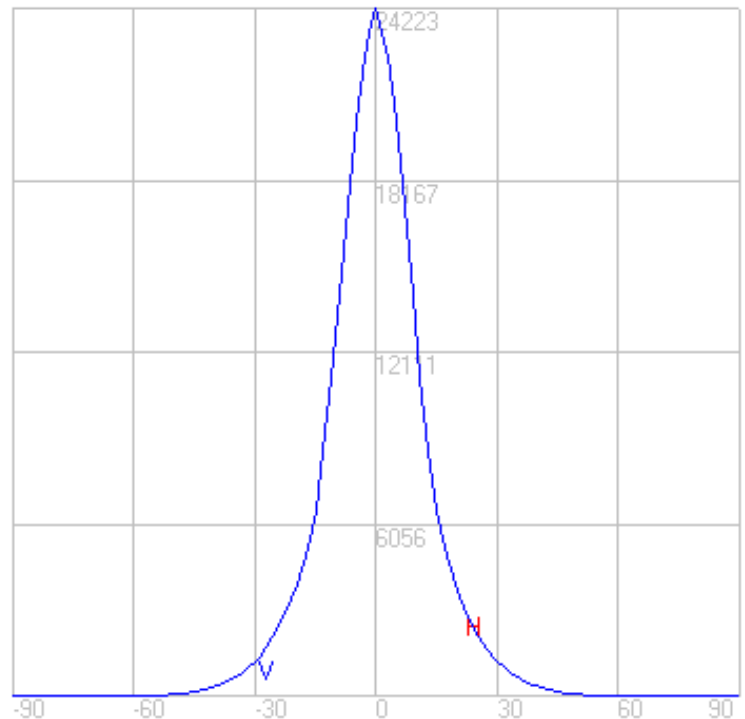
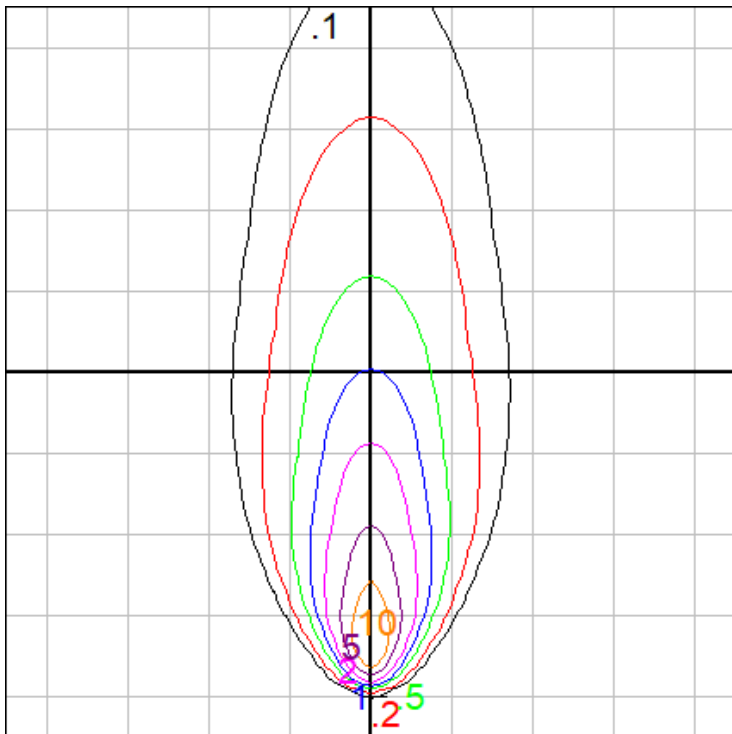


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	24222.911
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	20.8
Vertical Beam Angle (50%)	20.8
Horizontal Field Angle (10%)	48.3
Vertical Field Angle (10%)	48.3
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1817
Beam Efficiency	N.A.
Field Lumens	4112
Field Efficiency	N.A.
Spill Lumens	1081
Luminaire Lumens	5193
Total Efficiency	N.A.
Total Luminaire Watts	52.0
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	0.83
100-110	2.67
110-120	10.55
120-130	34.32
130-140	121.37
140-150	407.95
150-160	1022.53
160-170	1910.1
170-180	1687.98



Fixture Setback: 3 ft.

Grid Spacing: 10 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 2021

06/29/21