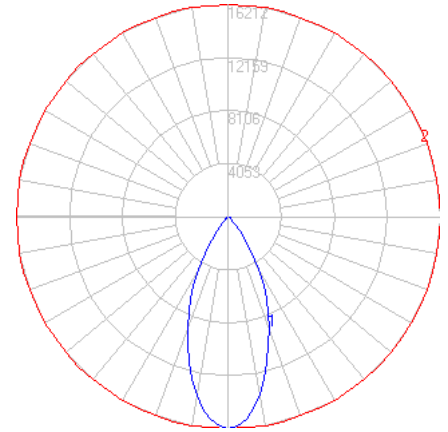


BEGA

File: 84206K4_BEGA_IES.ies

TEST: BE_84206K4
TEST LAB: BEGA
DATE: 10/8/2019
LUMINAIRE: 84 206K4
LAMP: 95.6W LED

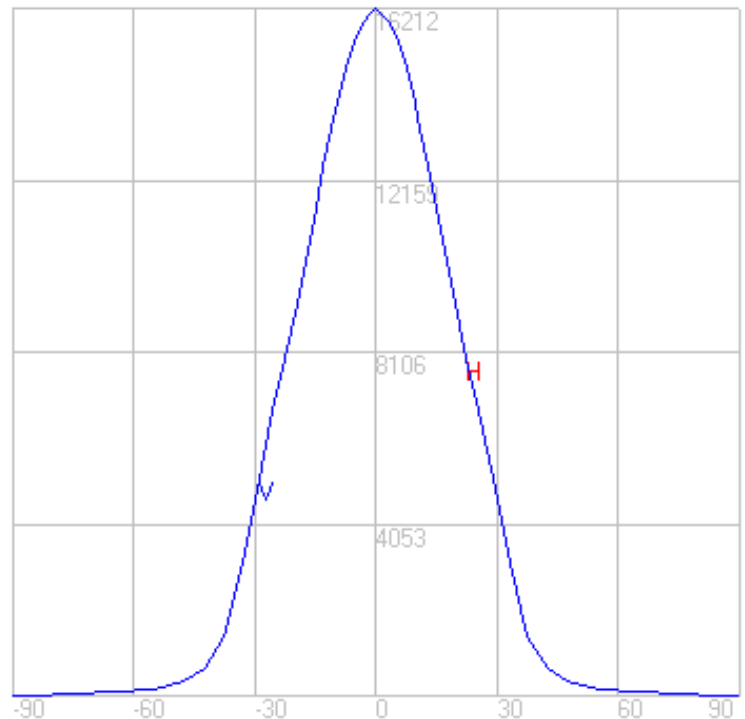
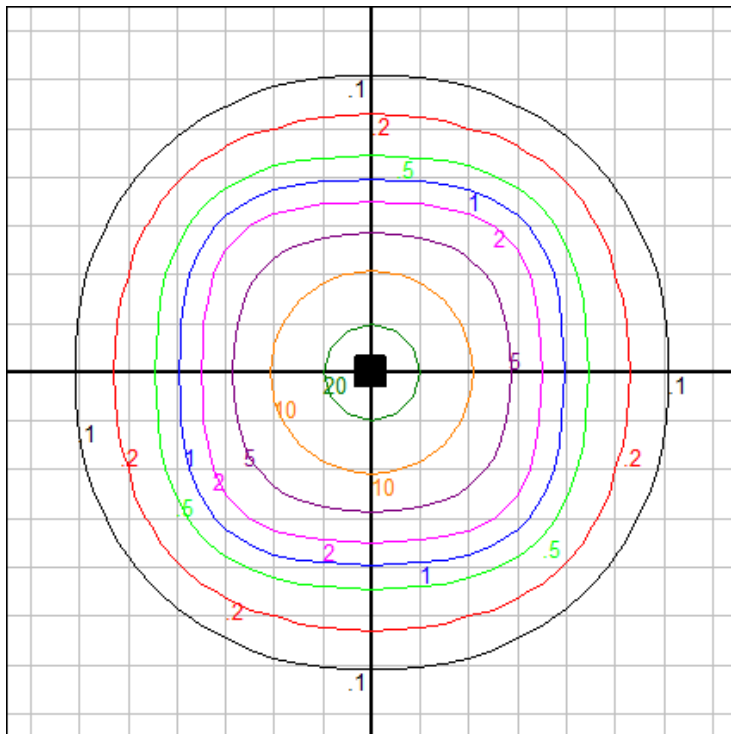


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	16212.4
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	44.3
Vertical Beam Angle (50%)	44.3
Horizontal Field Angle (10%)	73.8
Vertical Field Angle (10%)	73.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	5390
Beam Efficiency	N.A.
Field Lumens	9622
Field Efficiency	N.A.
Spill Lumens	846
Luminaire Lumens	10468
Total Efficiency	N.A.
Total Luminaire Watts	107
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1430.36
10-20	3168.33
20-30	3235.86
30-40	1862.87
40-50	481.80
50-60	156.36
60-70	72.55
70-80	31.38
80-90	4.87
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



Mounting Height: 25 ft.

Grid Spacing: 5 ft.

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

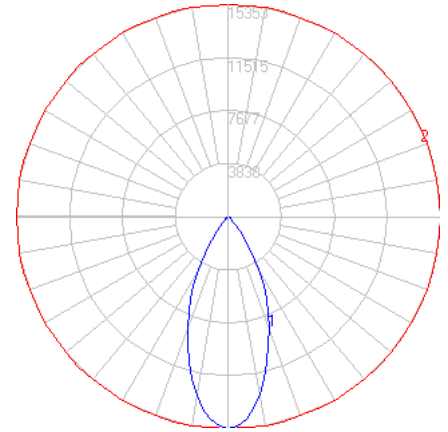
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2022

8/4/2022

BEGA

File: 84206K35_BEGA_IES.ies

TEST: BE_84206K4
TEST LAB: BEGA
DATE: 10/8/2019
LUMINAIRE: 84 206K35
LAMP: 95.6W LED

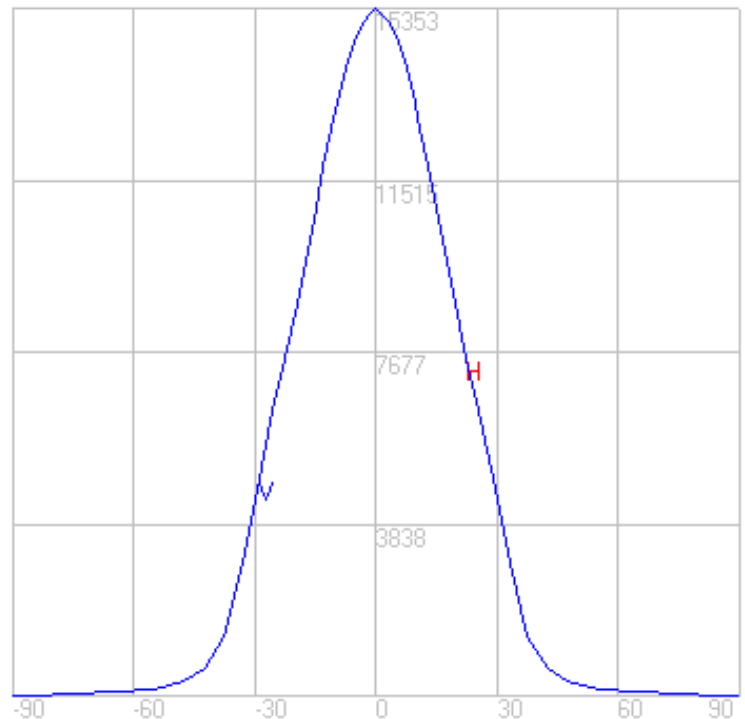
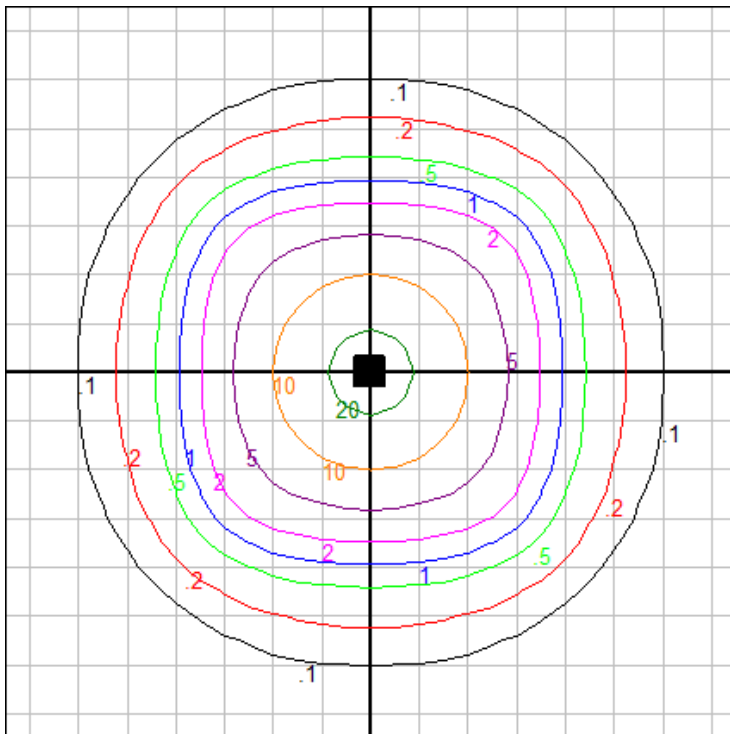


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	15353.143
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	44.3
Vertical Beam Angle (50%)	44.3
Horizontal Field Angle (10%)	73.8
Vertical Field Angle (10%)	73.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	5104
Beam Efficiency	N.A.
Field Lumens	9112
Field Efficiency	N.A.
Spill Lumens	801
Luminaire Lumens	9913
Total Efficiency	N.A.
Total Luminaire Watts	107
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1354.55
10-20	3000.41
20-30	3064.36
30-40	1764.14
40-50	456.27
50-60	148.07
60-70	68.70
70-80	29.72
80-90	4.61
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



Mounting Height: 25 ft.

Grid Spacing: 5 ft.

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

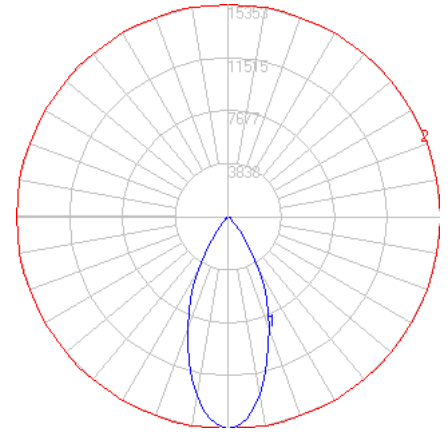
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2022

8/4/2022

BEGA

File: 84206K3_BEGA_IES.ies

TEST: BE_84206K4
TEST LAB: BEGA
DATE: 10/8/2019
LUMINAIRE: 84 206K3
LAMP: 95.6W LED

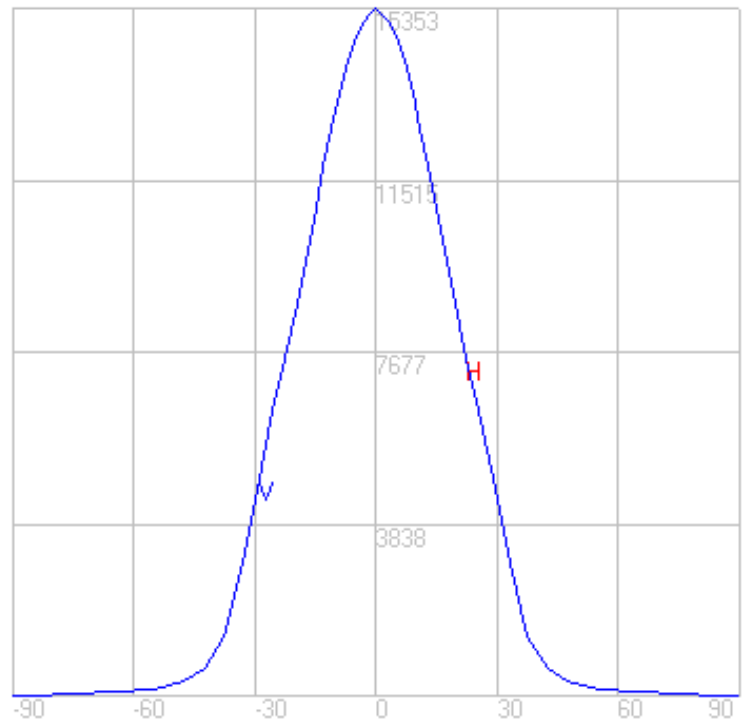
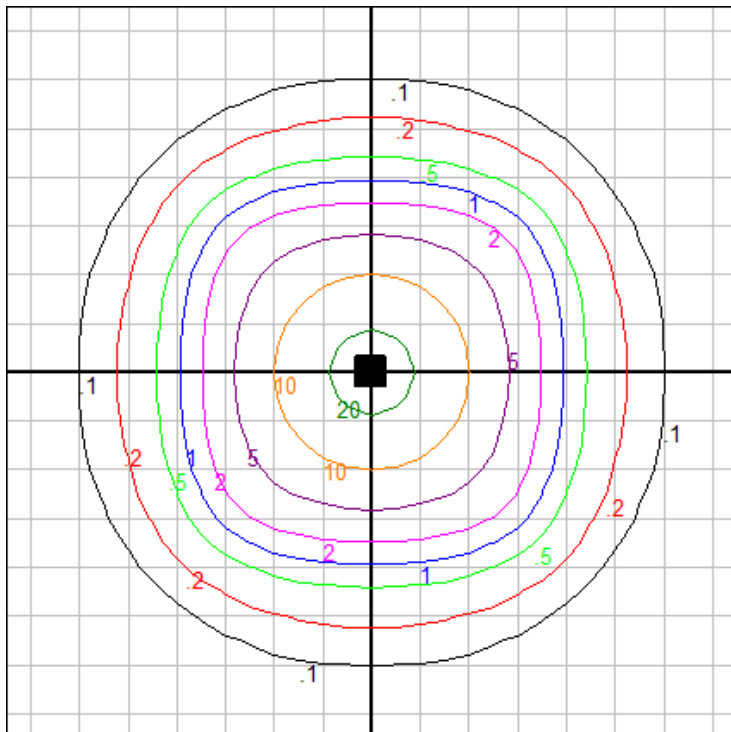


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	15353.143
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	44.3
Vertical Beam Angle (50%)	44.3
Horizontal Field Angle (10%)	73.8
Vertical Field Angle (10%)	73.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	5104
Beam Efficiency	N.A.
Field Lumens	9112
Field Efficiency	N.A.
Spill Lumens	801
Luminaire Lumens	9913
Total Efficiency	N.A.
Total Luminaire Watts	107
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1354.55
10-20	3000.41
20-30	3064.36
30-40	1764.14
40-50	456.27
50-60	148.07
60-70	68.70
70-80	29.72
80-90	4.61
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



Mounting Height: 25 ft.

Grid Spacing: 5 ft.

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

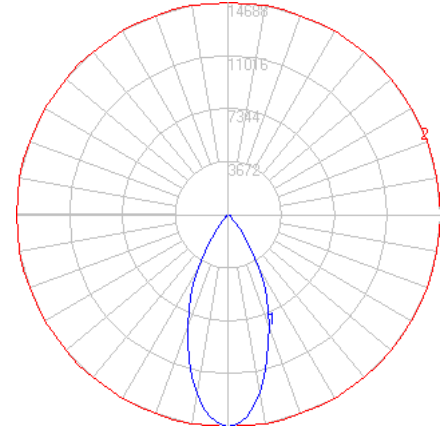
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2022

8/4/2022

BEGA

File: 84206K27_BEGA_IES.ies

TEST: BE_84206K4
TEST LAB: BEGA
DATE: 10/8/2019
LUMINAIRE: 84 206K27
LAMP: 95.6W LED

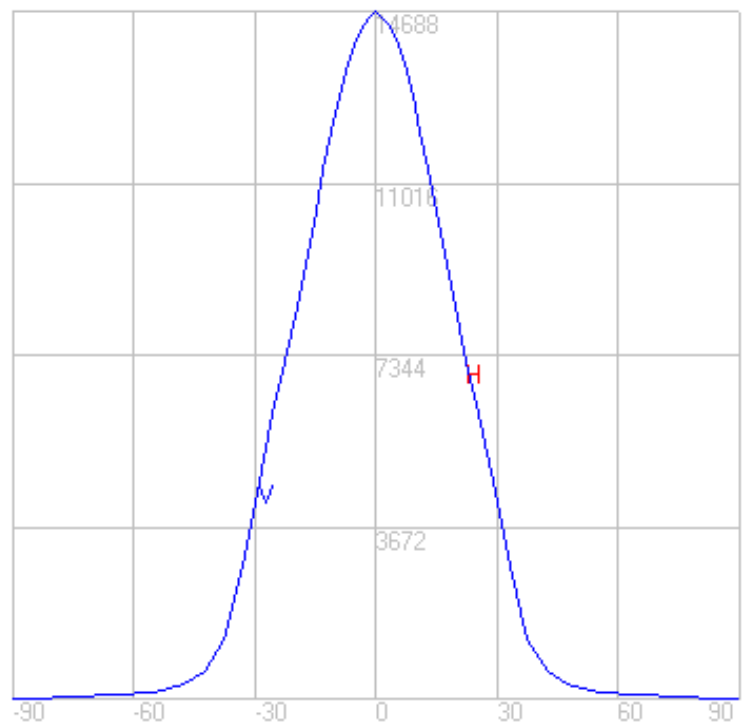
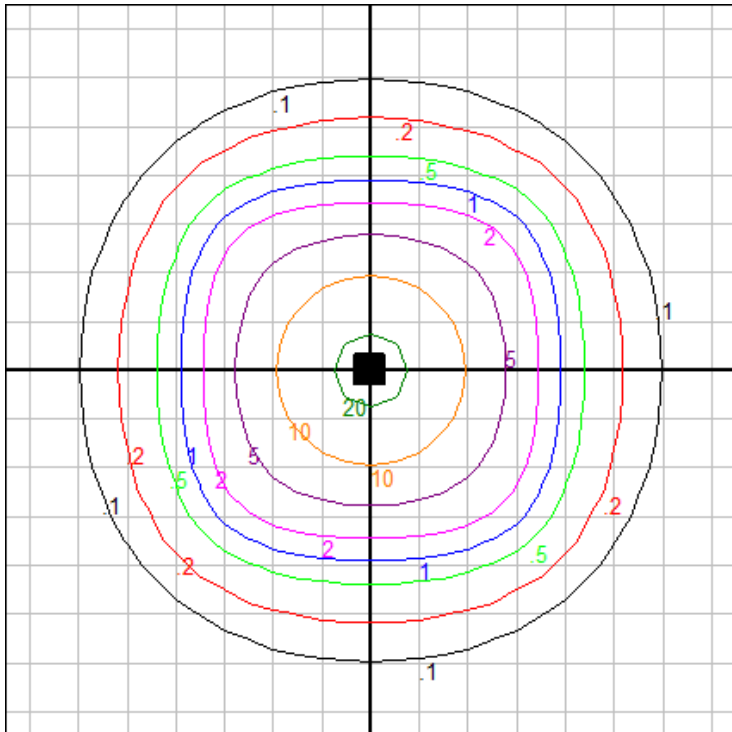


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	14688.435
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	44.3
Vertical Beam Angle (50%)	44.3
Horizontal Field Angle (10%)	73.8
Vertical Field Angle (10%)	73.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	4883
Beam Efficiency	N.A.
Field Lumens	8718
Field Efficiency	N.A.
Spill Lumens	766
Luminaire Lumens	9484
Total Efficiency	N.A.
Total Luminaire Watts	107
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1295.9
10-20	2870.51
20-30	2931.69
30-40	1687.76
40-50	436.51
50-60	141.66
60-70	65.73
70-80	28.43
80-90	4.41
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



Mounting Height: 25 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 2022

8/4/2022