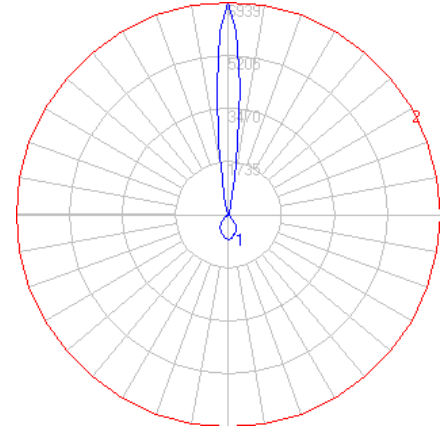


BEGA

File: 24618K4_BEGA_IES.ies

TEST: BE_24618K4
TEST LAB: BEGA
DATE: 02/18/2021
LUMINAIRE: 24 618K4
LAMP: 17.7W LED

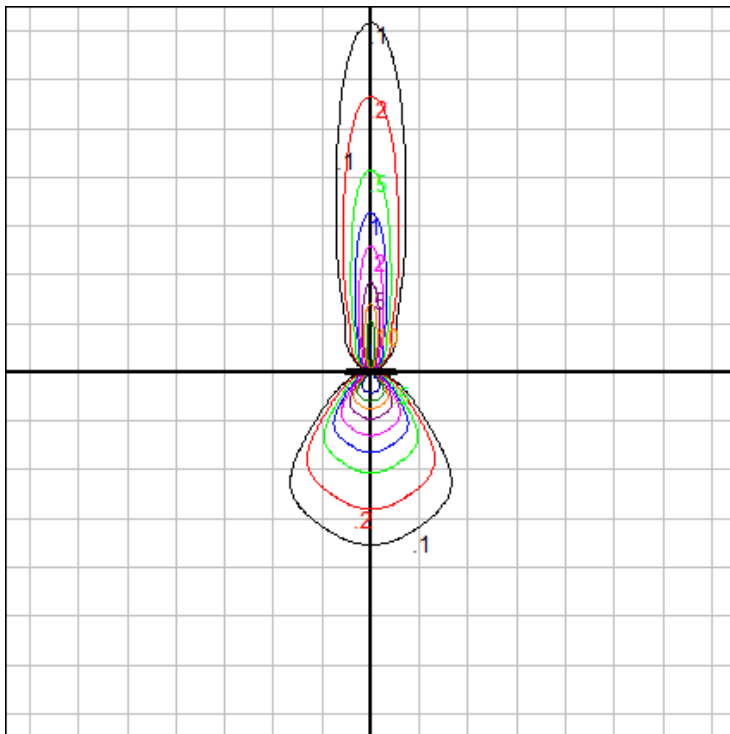


Characteristics

IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1392
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	70
Total Luminaire Watts	20
Ballast Factor	1.00
Upward Waste Light Ratio	0.33
Max. Cd.	6939.437 (0H, 180V)
Max. Cd. (<90 Vert.)	807.633 (0H, 0V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	.599 (0.0%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

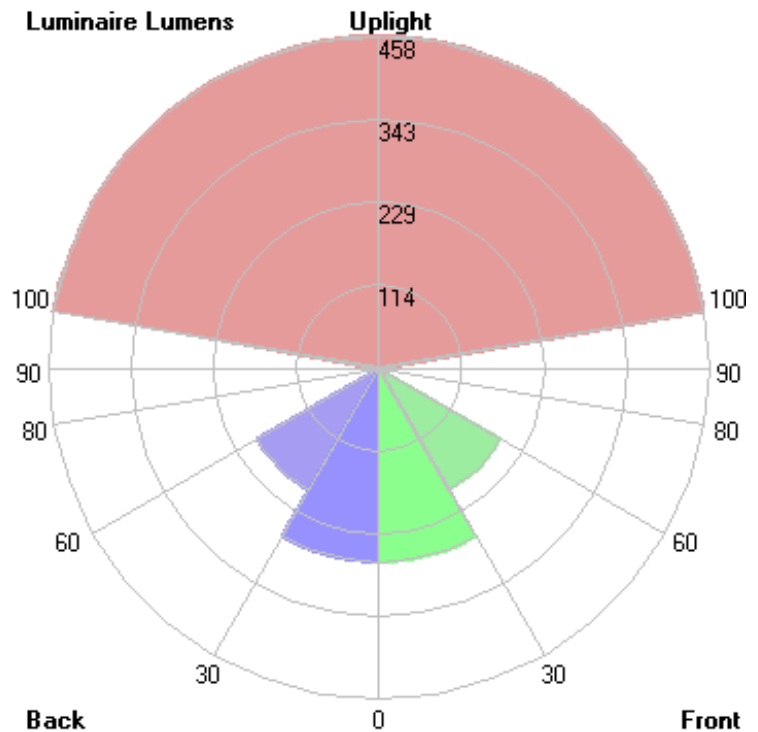
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	268.3	N.A.	19.3
FM (30-60)	194.7	N.A.	14.0
FH (60-80)	4.2	N.A.	0.3
FVH (80-90)	0.1	N.A.	0.0
BL (0-30)	268.3	N.A.	19.3
BM (30-60)	194.7	N.A.	14.0
BH (60-80)	4.2	N.A.	0.3
BVH (80-90)	0.1	N.A.	0.0
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	457.6	N.A.	32.9
Total	1392.2	N.A.	100.0
BUG Rating	B1-U3-G0		



Isofootcandle grid on wall

Grid Spacing: 4 ft.



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

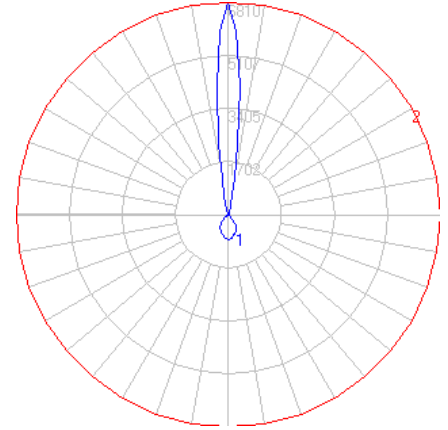
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2024

07/22/24

BEGA

File: 24618K35_BEGA_IES.ies

TEST: BE_24618K4
TEST LAB: BEGA
DATE: 02/18/2021
LUMINAIRE: 24 618K35
LAMP: 17.7W LED



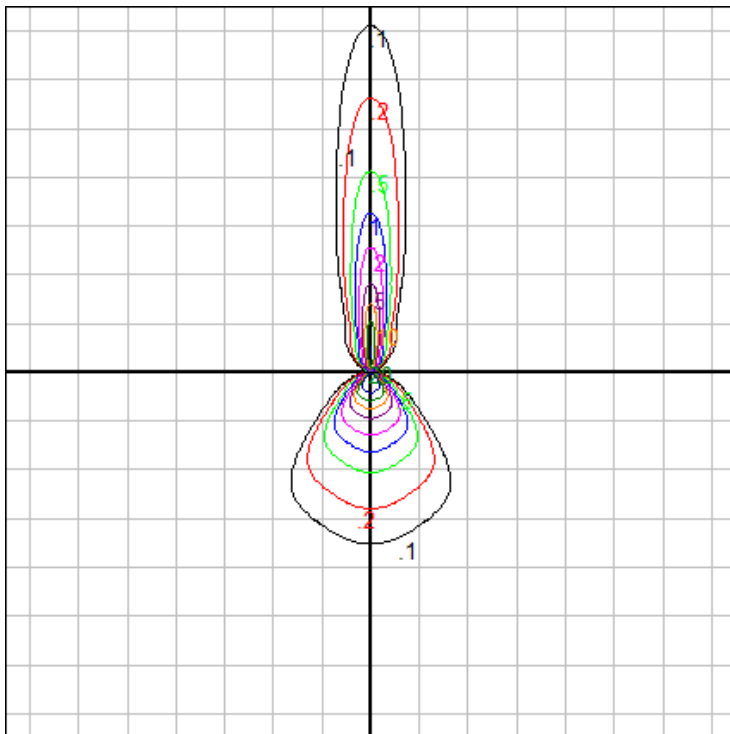
Characteristics

IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1366
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	68
Total Luminaire Watts	20
Ballast Factor	1.00
Upward Waste Light Ratio	0.33
Max. Cd.	6809.576 (0H, 180V)
Max. Cd. (<90 Vert.)	792.519 (0H, 0V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	.587 (0.0%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

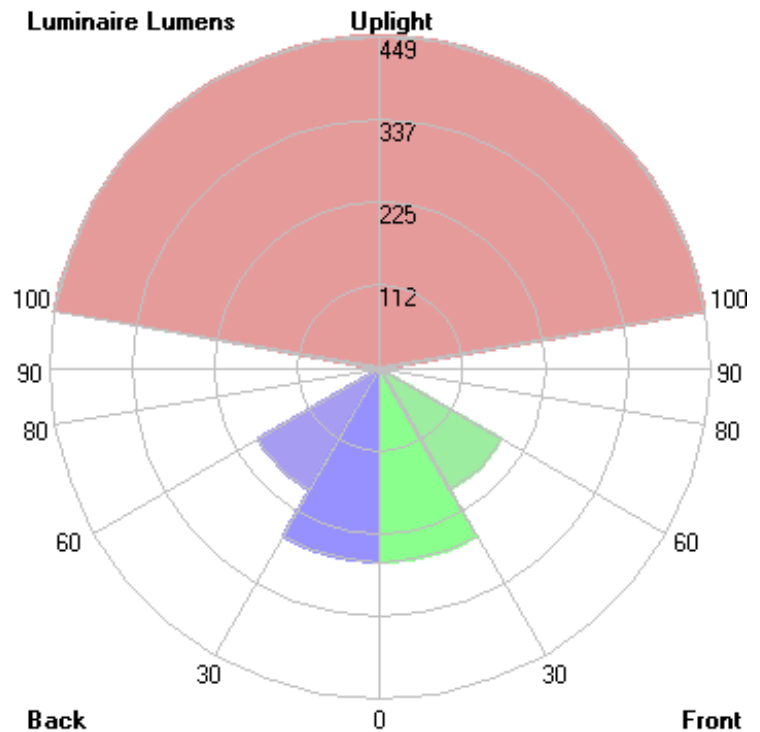
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	263.3	N.A.	19.3
FM (30-60)	191.0	N.A.	14.0
FH (60-80)	4.1	N.A.	0.3
FVH (80-90)	0.1	N.A.	0.0
BL (0-30)	263.3	N.A.	19.3
BM (30-60)	191.0	N.A.	14.0
BH (60-80)	4.1	N.A.	0.3
BVH (80-90)	0.1	N.A.	0.0
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	449.0	N.A.	32.9
Total	1366.0	N.A.	100.0

BUG Rating B1-U3-G0



Isofootcandle grid on wall

Grid Spacing: 4 ft.



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

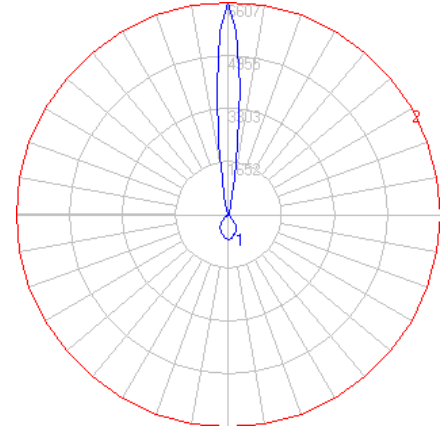
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2024

07/22/24

BEGA

File: 24618K3_BEGA_IES.ies

TEST: BE_24618K4
TEST LAB: BEGA
DATE: 02/18/2021
LUMINAIRE: 24 618K3
LAMP: 17.7W LED



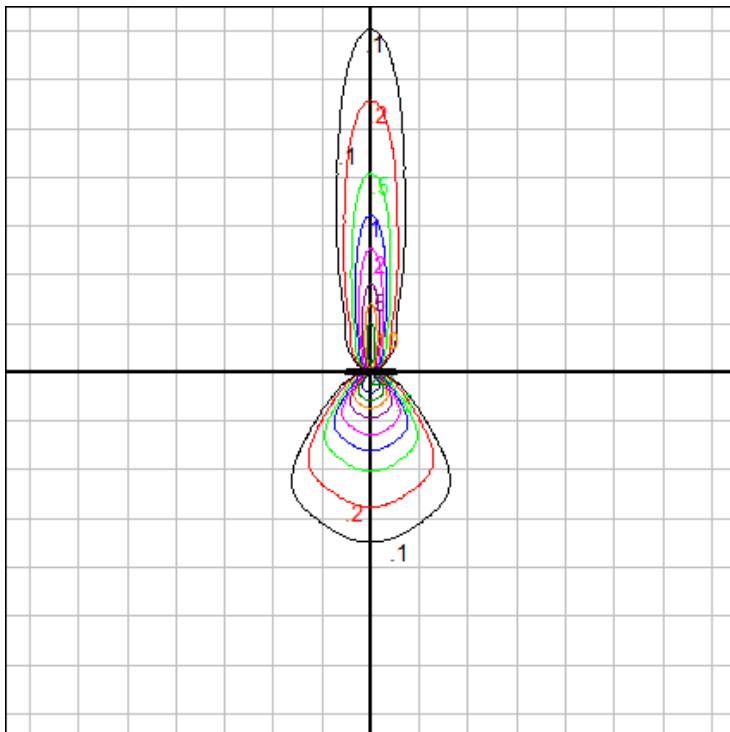
Characteristics

IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1325
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	66
Total Luminaire Watts	20
Ballast Factor	1.00
Upward Waste Light Ratio	0.33
Max. Cd.	6606.668 (0H, 180V)
Max. Cd. (<90 Vert.)	768.904 (0H, 0V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	.57 (0.0%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

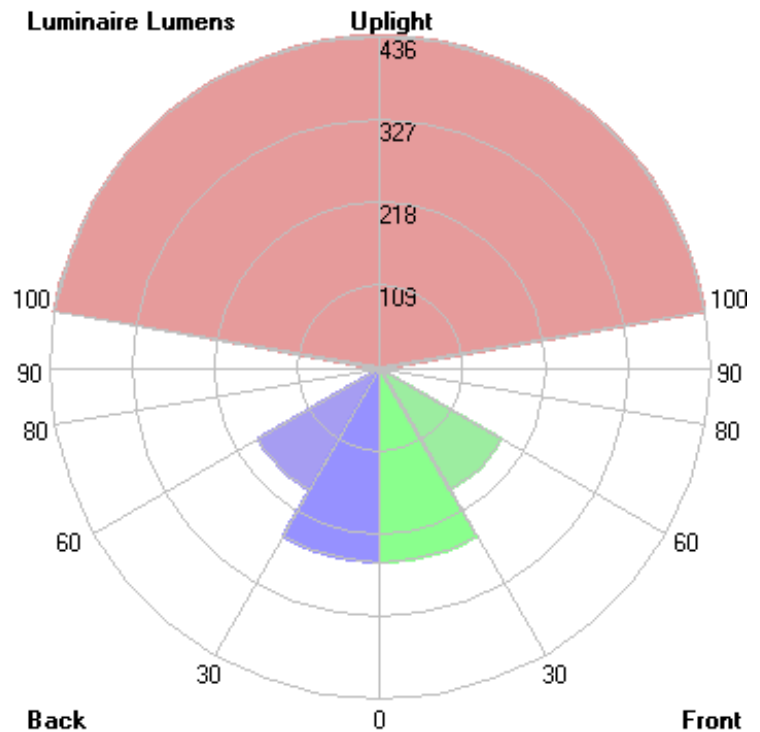
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	255.4	N.A.	19.3
FM (30-60)	185.3	N.A.	14.0
FH (60-80)	4.0	N.A.	0.3
FVH (80-90)	0.1	N.A.	0.0
BL (0-30)	255.4	N.A.	19.3
BM (30-60)	185.3	N.A.	14.0
BH (60-80)	4.0	N.A.	0.3
BVH (80-90)	0.1	N.A.	0.0
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	435.7	N.A.	32.9
Total	1325.3	N.A.	100.0

BUG Rating B1-U3-G0



Isofootcandle grid on wall

Grid Spacing: 4 ft.



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

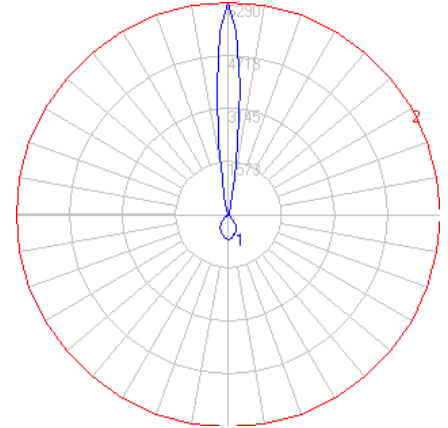
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2024

07/22/24

BEGA

File: 24618K27_BEGA_IES.ies

TEST: BE_24618K4
TEST LAB: BEGA
DATE: 02/18/2021
LUMINAIRE: 24 618K27
LAMP: 17.7W LED



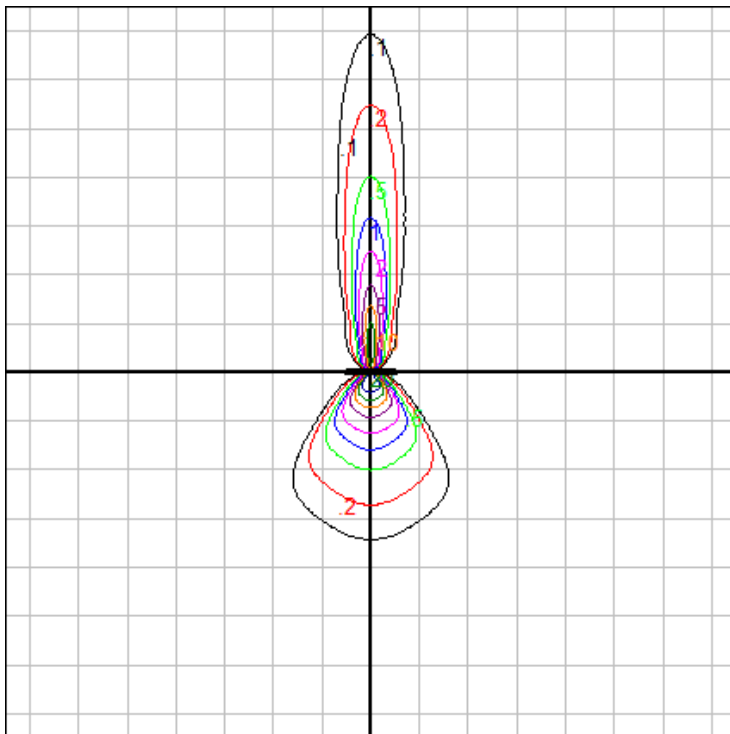
Characteristics

IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1262
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	63
Total Luminaire Watts	20
Ballast Factor	1.00
Upward Waste Light Ratio	0.33
Max. Cd.	6290.132 (0H, 180V)
Max. Cd. (<90 Vert.)	732.065 (0H, 0V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	.542 (0.0%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

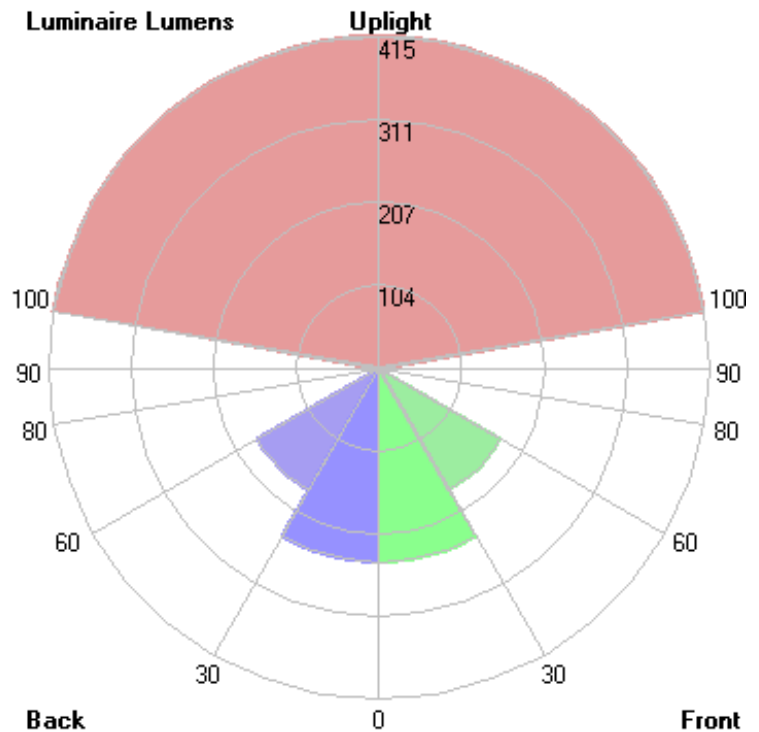
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	243.2	N.A.	19.3
FM (30-60)	176.5	N.A.	14.0
FH (60-80)	3.8	N.A.	0.3
FVH (80-90)	0.1	N.A.	0.0
BL (0-30)	243.2	N.A.	19.3
BM (30-60)	176.5	N.A.	14.0
BH (60-80)	3.8	N.A.	0.3
BVH (80-90)	0.1	N.A.	0.0
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	414.8	N.A.	32.9
Total	1262.0	N.A.	100.0

BUG Rating B1-U3-G0



Isofootcandle grid on wall

Grid Spacing: 4 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 2024

07/22/24