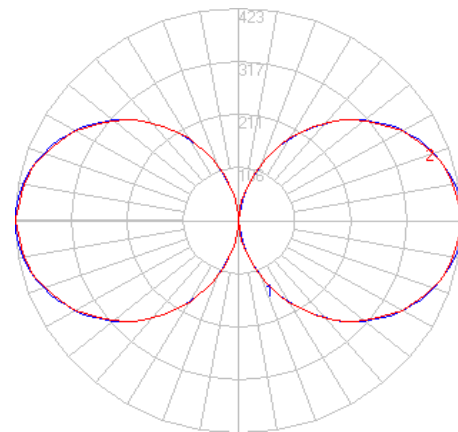
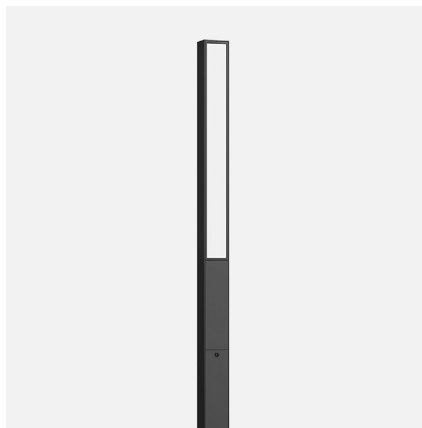


BEGA

File: 84574K4_BEGA_IES.ies

TEST: BE_84574K4
TEST LAB: BEGA
DATE: 9/3/2020
LUMINAIRE: 84 574K4
LAMP: 30.0W LED



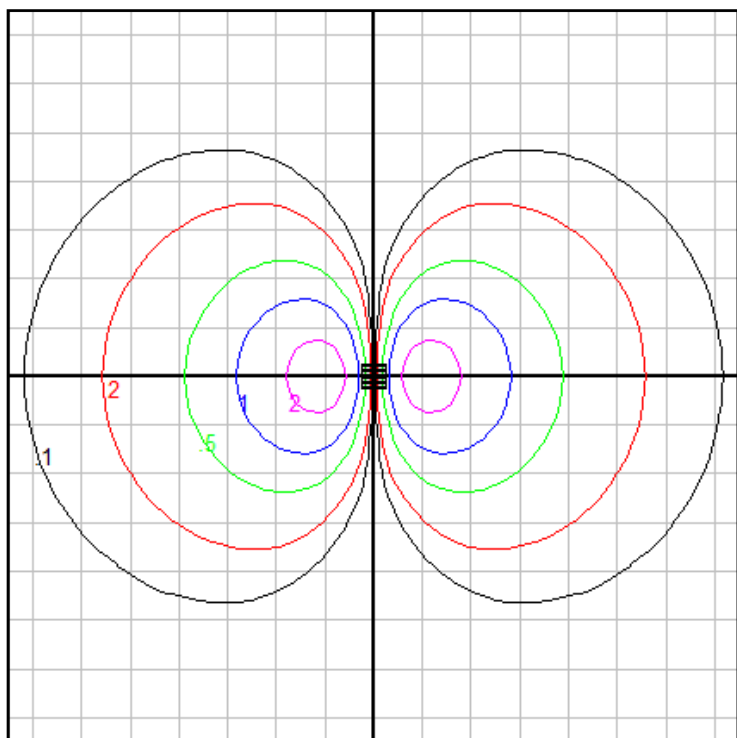
Characteristics

IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2407
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	62
Total Luminaire Watts	39
Ballast Factor	1.00
Upward Waste Light Ratio	0.50
Max. Cd.	422.6 (360H, 90V)
Max. Cd. (<90 Vert.)	422.3 (360H, 87.5V)
Max. Cd. (At 90 Deg. Vert.)	422.6 (17.6%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	422.3 (17.5%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

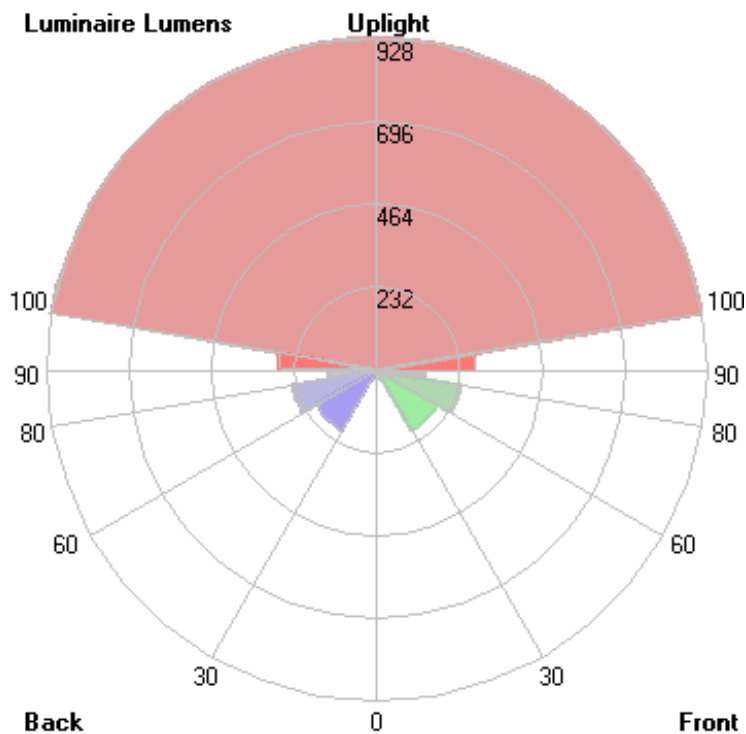
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	27.3	N.A.	1.1
FM (30-60)	195.7	N.A.	8.1
FH (60-80)	240.9	N.A.	10.0
FVH(80-90)	137.8	N.A.	5.7
BL (0-30)	27.3	N.A.	1.1
BM (30-60)	195.7	N.A.	8.1
BH (60-80)	240.9	N.A.	10.0
BVH(80-90)	137.8	N.A.	5.7
UL (90-100)	275.5	N.A.	11.4
UH (100-180)	927.8	N.A.	38.6
Total	2406.7	N.A.	100.0

BUG Rating B1-U4-G2



Grid Spacing: 4 ft.



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

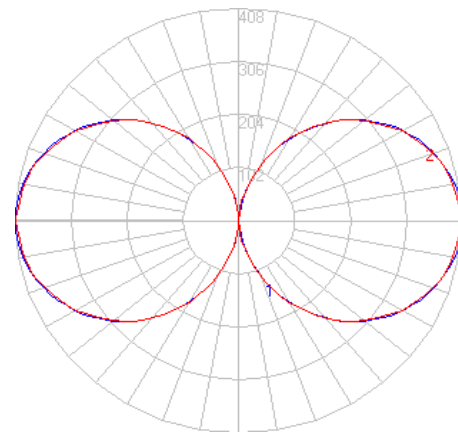
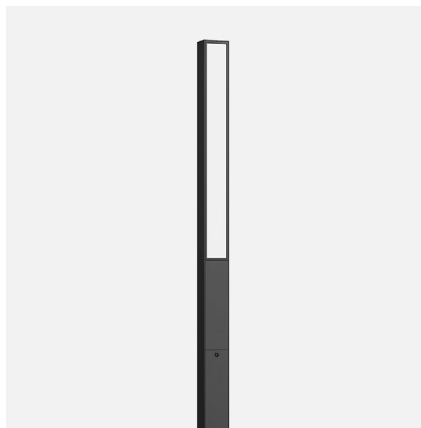
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2021

10/18/2023

BEGA

File: 84574K35_BEGA_IES.ies

TEST: BE_84574K4
TEST LAB: BEGA
DATE: 9/3/2020
LUMINAIRE: 84 574K35
LAMP: 30.0W LED



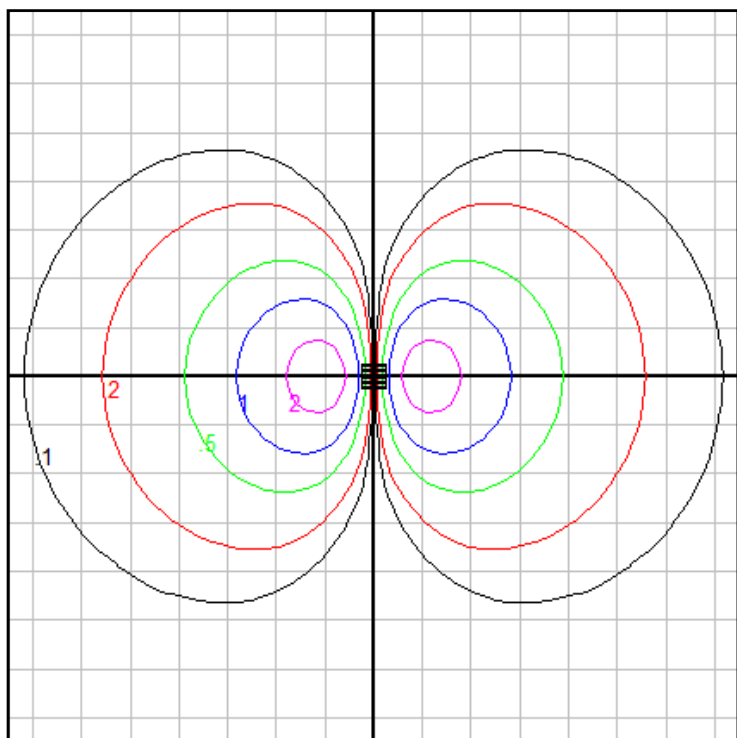
Characteristics

IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2322
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	60
Total Luminaire Watts	39
Ballast Factor	1.00
Upward Waste Light Ratio	0.50
Max. Cd.	407.809 (360H, 90V)
Max. Cd. (<90 Vert.)	407.519 (360H, 87.5V)
Max. Cd. (At 90 Deg. Vert.)	407.809 (17.6%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	407.519 (17.6%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

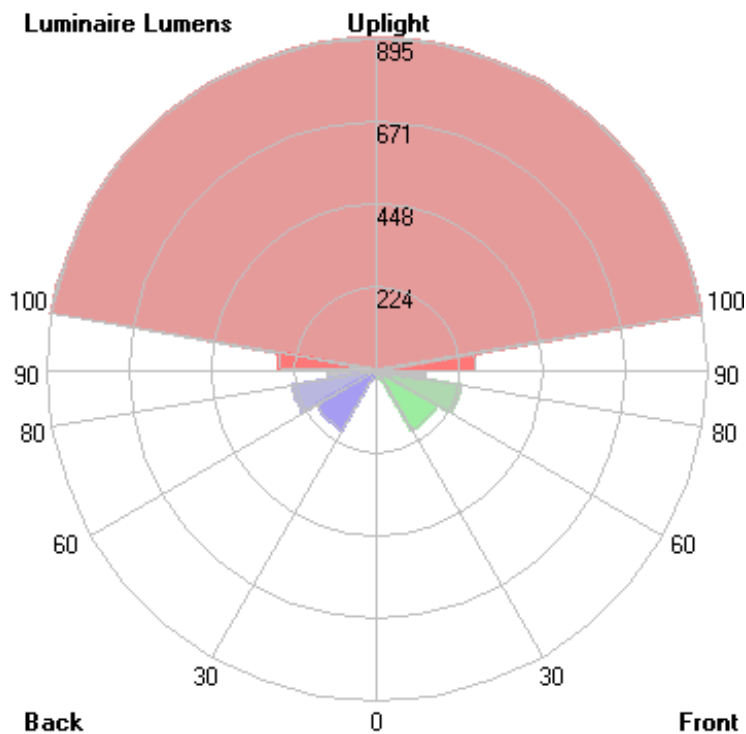
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	26.4	N.A.	1.1
FM (30-60)	188.8	N.A.	8.1
FH (60-80)	232.5	N.A.	10.0
FVH(80-90)	132.9	N.A.	5.7
BL (0-30)	26.4	N.A.	1.1
BM (30-60)	188.8	N.A.	8.1
BH (60-80)	232.5	N.A.	10.0
BVH(80-90)	132.9	N.A.	5.7
UL (90-100)	265.9	N.A.	11.4
UH (100-180)	895.3	N.A.	38.6
Total	2322.4	N.A.	100.0

BUG Rating B1-U4-G2 ?



Grid Spacing: 4 ft.



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

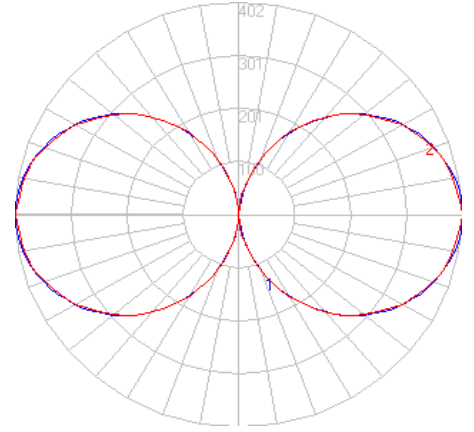
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2021

10/18/2023

BEGA

File: 84574K3_BEGA_IES.ies

TEST: BE_84574K4
TEST LAB: BEGA
DATE: 9/3/2020
LUMINAIRE: 84 574K3
LAMP: 30.0W LED



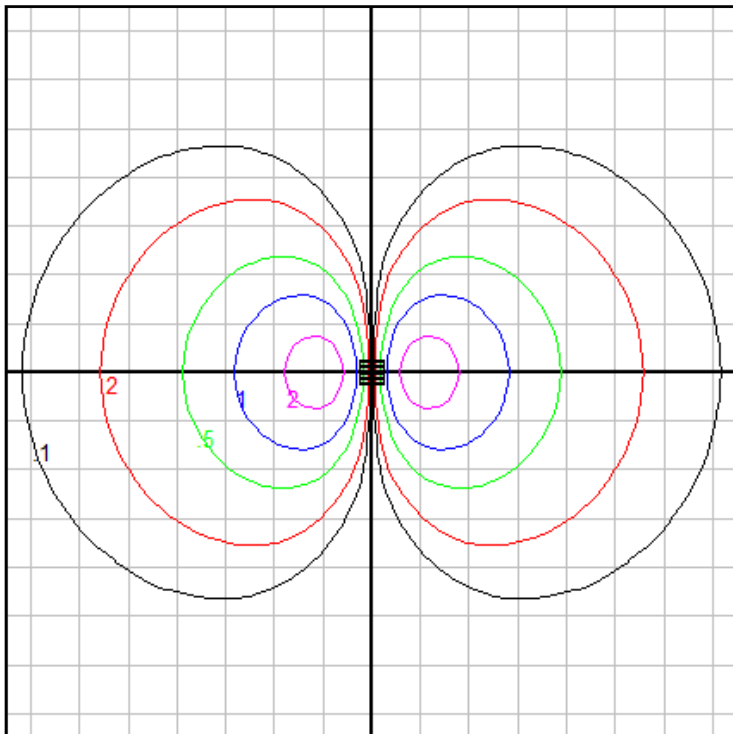
Characteristics

IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2289
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	59
Total Luminaire Watts	39
Ballast Factor	1.00
Upward Waste Light Ratio	0.50
Max. Cd.	401.893 (360H, 90V)
Max. Cd. (<90 Vert.)	401.607 (360H, 87.5V)
Max. Cd. (At 90 Deg. Vert.)	401.893 (17.6%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	401.607 (17.5%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

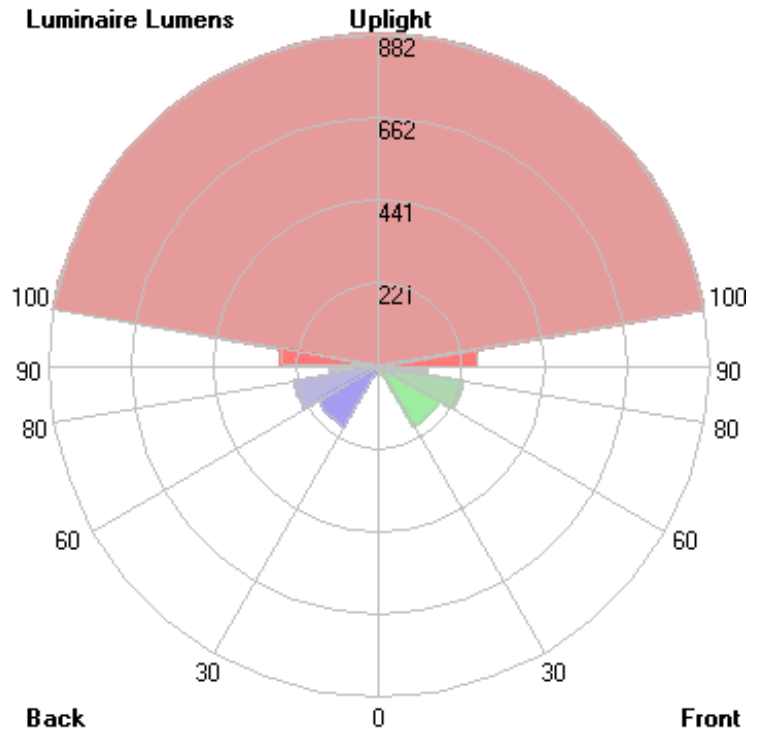
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	26.0	N.A.	1.1
FM (30-60)	186.1	N.A.	8.1
FH (60-80)	229.1	N.A.	10.0
FVH(80-90)	131.0	N.A.	5.7
BL (0-30)	26.0	N.A.	1.1
BM (30-60)	186.1	N.A.	8.1
BH (60-80)	229.1	N.A.	10.0
BVH(80-90)	131.0	N.A.	5.7
UL (90-100)	262.0	N.A.	11.4
UH (100-180)	882.3	N.A.	38.6
Total	2288.7	N.A.	100.0

BUG Rating B1-U4-G2



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 2021

10/18/2023

BEGA

File: 84574K27_BEGA_IES.ies

TEST: BE_84574K4
TEST LAB: BEGA
DATE: 9/3/2020
LUMINAIRE: 84 574K27
LAMP: 30.0W LED

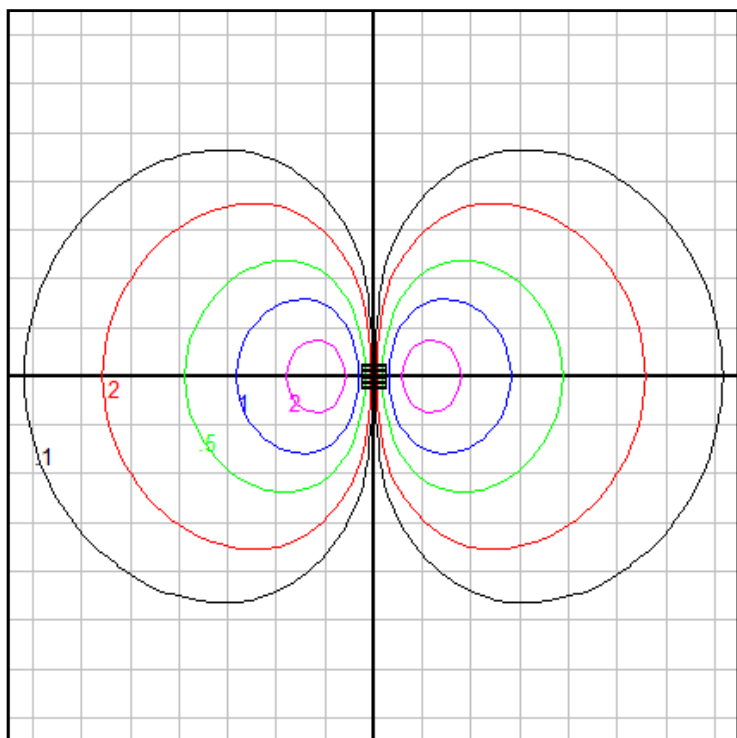
Characteristics

IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2224
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	57
Total Luminaire Watts	39
Ballast Factor	1.00
Upward Waste Light Ratio	0.50
Max. Cd.	390.482 (360H, 90V)
Max. Cd. (<90 Vert.)	390.205 (360H, 87.5V)
Max. Cd. (At 90 Deg. Vert.)	390.482 (17.6%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	390.205 (17.5%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

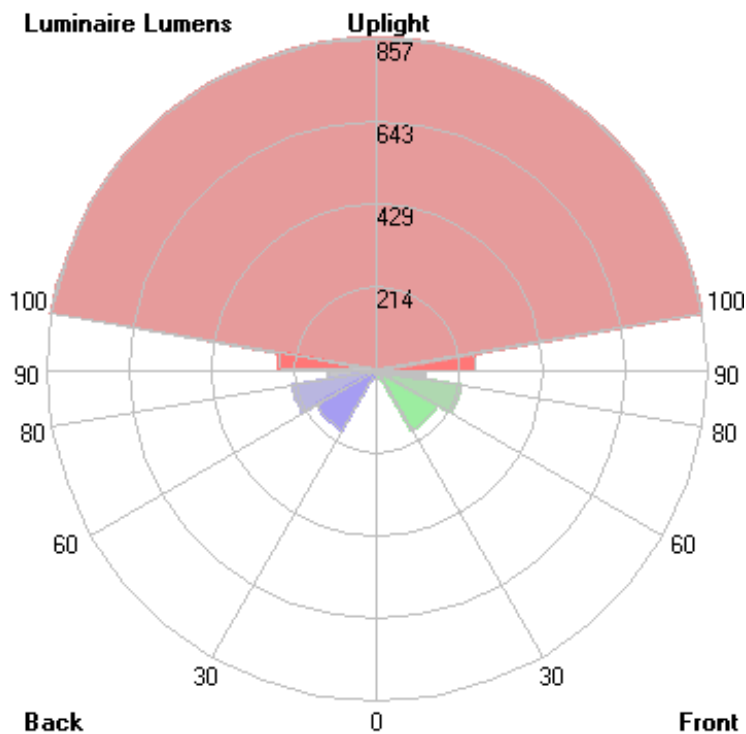
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	25.3	N.A.	1.1
FM (30-60)	180.8	N.A.	8.1
FH (60-80)	222.6	N.A.	10.0
FVH(80-90)	127.3	N.A.	5.7
BL (0-30)	25.3	N.A.	1.1
BM (30-60)	180.8	N.A.	8.1
BH (60-80)	222.6	N.A.	10.0
BVH(80-90)	127.3	N.A.	5.7
UL (90-100)	254.6	N.A.	11.4
UH (100-180)	857.3	N.A.	38.5
Total	2223.9	N.A.	100.0

BUG Rating B1-U4-G2



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 2021

10/18/2023