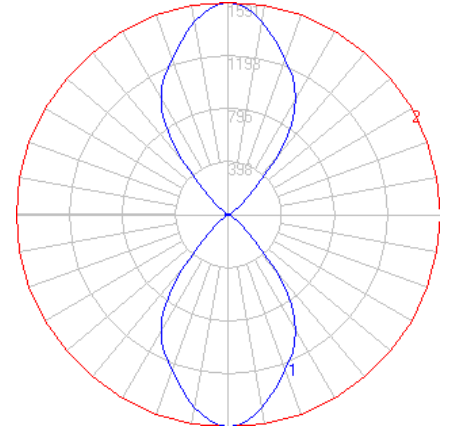


BEGA

File: 24620K4_BEGA_IES.ies

TEST: BE_24620K4
TEST LAB: BEGA
DATE: 2/15/2021
LUMINAIRE: 24 620K4
LAMP: 35.4W LED



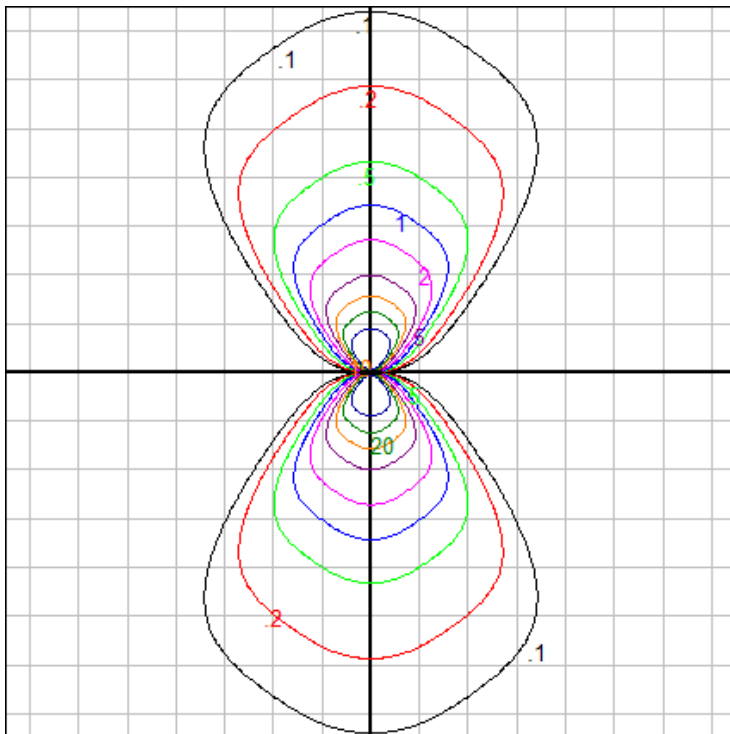
Characteristics

IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	3704
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	93
Total Luminaire Watts	40
Ballast Factor	1.00
Upward Waste Light Ratio	0.50
Max. Cd.	1590.848 (0H, 180V)
Max. Cd. (<90 Vert.)	1590.848 (0H, 0V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	1.696 (0.0%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

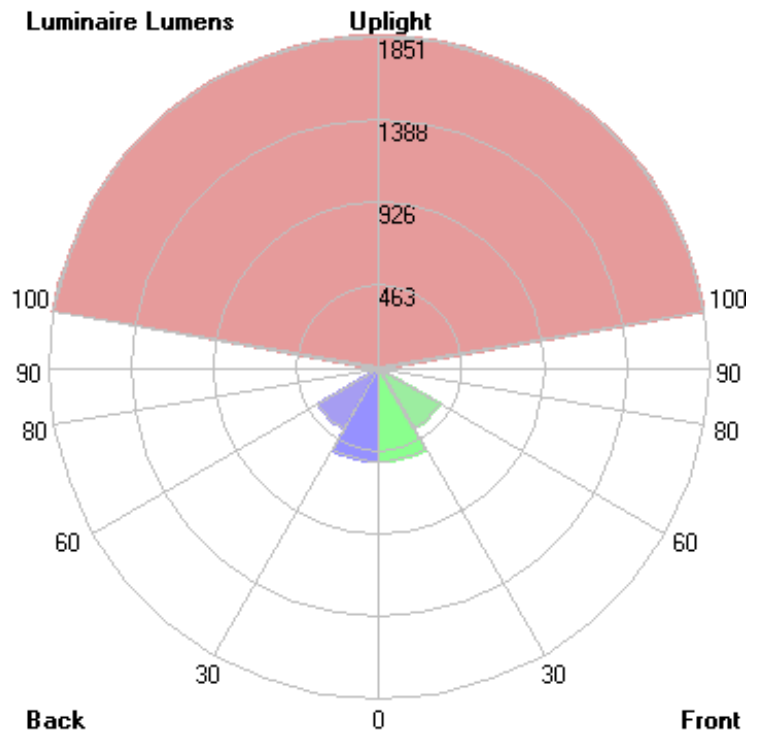
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	523.0	N.A.	14.1
FM (30-60)	392.0	N.A.	10.6
FH (60-80)	10.7	N.A.	0.3
FVH(80-90)	0.3	N.A.	0.0
BL (0-30)	523.0	N.A.	14.1
BM (30-60)	392.0	N.A.	10.6
BH (60-80)	10.7	N.A.	0.3
BVH(80-90)	0.3	N.A.	0.0
UL (90-100)	0.6	N.A.	0.0
UH (100-180)	1851.3	N.A.	50.0
Total	3703.9	N.A.	100.0

BUG Rating B2-U5-G0



Isofootcandle grid on wall

Grid Spacing: 2.5 ft.



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

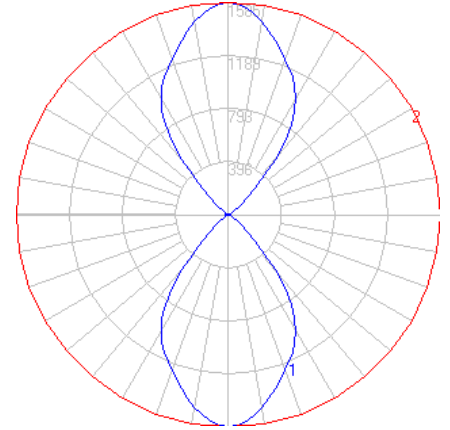
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2024

7/2/2024

BEGA

File: 24620K35_BEGA_IES.ies

TEST: BE_24620K4
TEST LAB: BEGA
DATE: 2/15/2021
LUMINAIRE: 24 620K35
LAMP: 35.4W LED



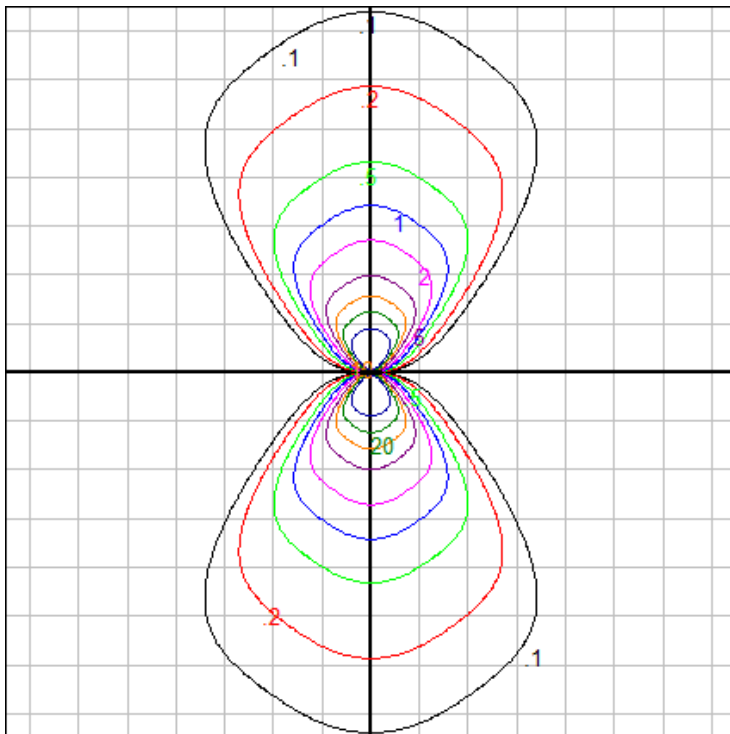
Characteristics

IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	3691
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	92
Total Luminaire Watts	40
Ballast Factor	1.00
Upward Waste Light Ratio	0.50
Max. Cd.	1585.22 (0H, 180V)
Max. Cd. (<90 Vert.)	1585.22 (0H, 0V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	1.69 (0.0%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

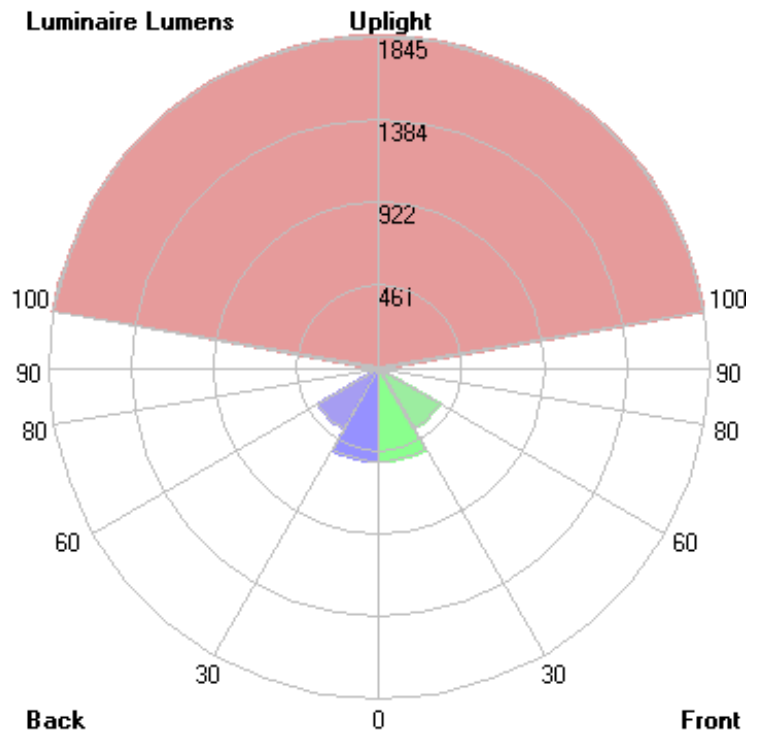
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	521.2	N.A.	14.1
FM (30-60)	390.6	N.A.	10.6
FH (60-80)	10.6	N.A.	0.3
FVH(80-90)	0.3	N.A.	0.0
BL (0-30)	521.2	N.A.	14.1
BM (30-60)	390.6	N.A.	10.6
BH (60-80)	10.6	N.A.	0.3
BVH(80-90)	0.3	N.A.	0.0
UL (90-100)	0.6	N.A.	0.0
UH (100-180)	1844.7	N.A.	50.0
Total	3690.7	N.A.	100.0

BUG Rating B2-U5-G0



Isofootcandle grid on wall

Grid Spacing: 2.5 ft.



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

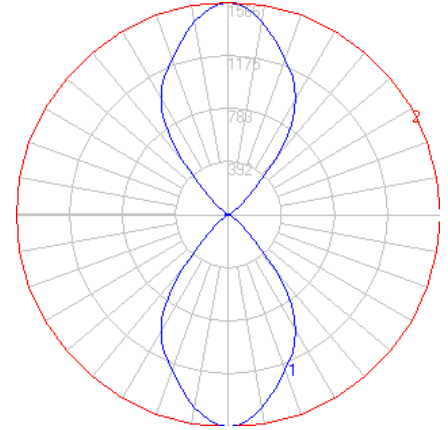
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2024

7/2/2024

BEGA

File: 24620K3_BEGA_IES.ies

TEST: BE_24620K4
TEST LAB: BEGA
DATE: 2/15/2021
LUMINAIRE: 24 620K3
LAMP: 35.4W LED



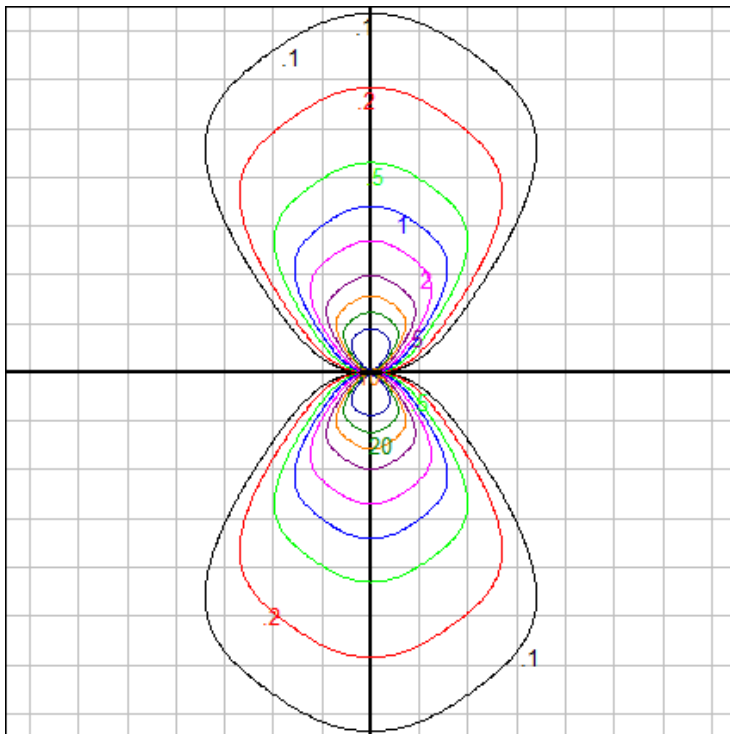
Characteristics

IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	3647
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	91
Total Luminaire Watts	40
Ballast Factor	1.00
Upward Waste Light Ratio	0.50
Max. Cd.	1566.46 (0H, 180V)
Max. Cd. (<90 Vert.)	1566.46 (0H, 0V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	1.67 (0.0%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

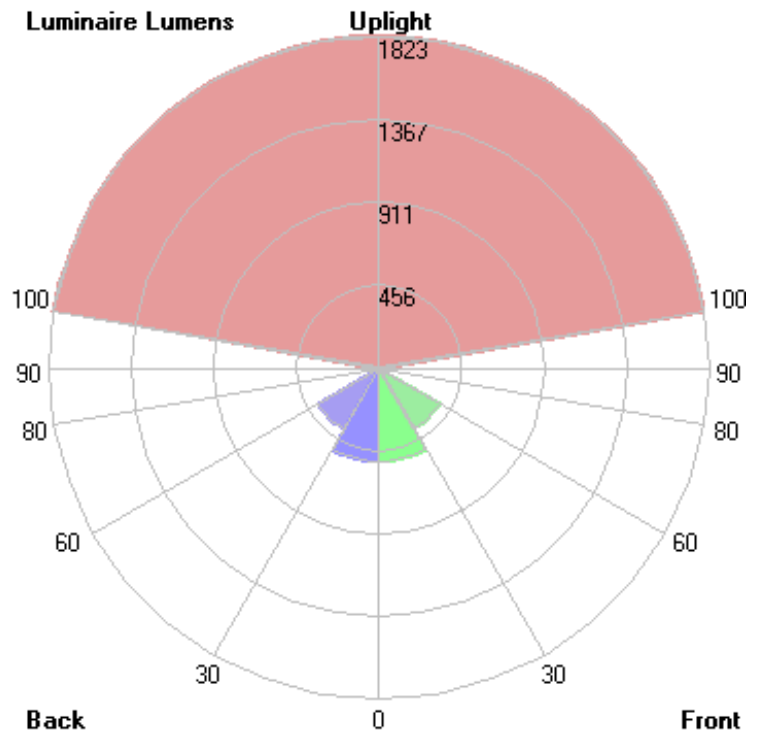
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	515.0	N.A.	14.1
FM (30-60)	385.9	N.A.	10.6
FH (60-80)	10.5	N.A.	0.3
FVH(80-90)	0.3	N.A.	0.0
BL (0-30)	515.0	N.A.	14.1
BM (30-60)	385.9	N.A.	10.6
BH (60-80)	10.5	N.A.	0.3
BVH(80-90)	0.3	N.A.	0.0
UL (90-100)	0.6	N.A.	0.0
UH (100-180)	1822.9	N.A.	50.0
Total	3646.9	N.A.	100.0

BUG Rating B2-U5-G0



Isofootcandle grid on wall

Grid Spacing: 2.5 ft.



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

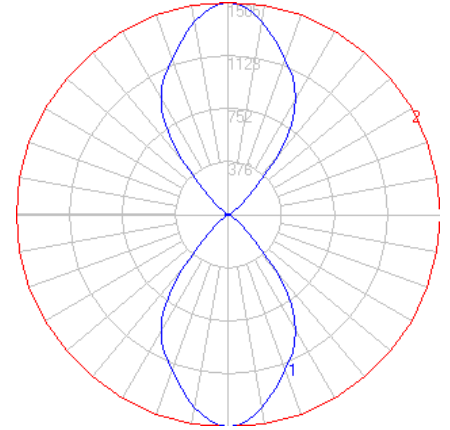
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2024

7/2/2024

BEGA

File: 24620K27_BEGA_IES.ies

TEST: BE_24620K4
TEST LAB: BEGA
DATE: 2/15/2021
LUMINAIRE: 24 620K27
LAMP: 35.4W LED



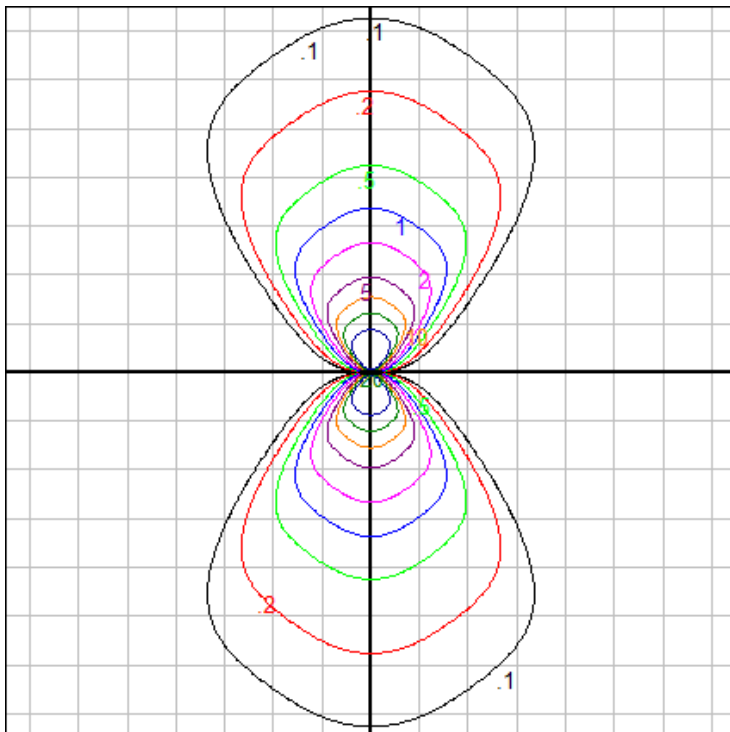
Characteristics

IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	3503
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	88
Total Luminaire Watts	40
Ballast Factor	1.00
Upward Waste Light Ratio	0.50
Max. Cd.	1504.552 (0H, 180V)
Max. Cd. (<90 Vert.)	1504.552 (0H, 0V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	1.604 (0.0%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

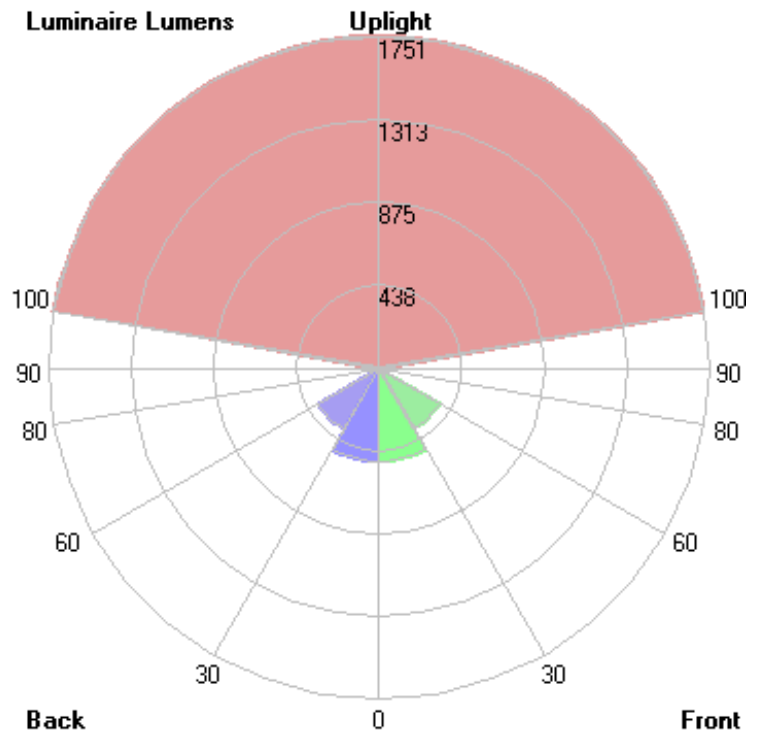
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	494.6	N.A.	14.1
FM (30-60)	370.7	N.A.	10.6
FH (60-80)	10.1	N.A.	0.3
FVH(80-90)	0.3	N.A.	0.0
BL (0-30)	494.6	N.A.	14.1
BM (30-60)	370.7	N.A.	10.6
BH (60-80)	10.1	N.A.	0.3
BVH(80-90)	0.3	N.A.	0.0
UL (90-100)	0.6	N.A.	0.0
UH (100-180)	1750.8	N.A.	50.0
Total	3502.8	N.A.	100.0

BUG Rating B1-U5-G0



Isofootcandle grid on wall

Grid Spacing: 2.5 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 2024

7/2/2024