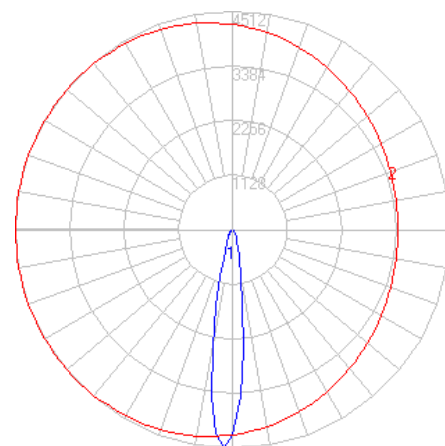


BEGA

File: 24585K4_BEGA_IES.ies

TEST: BE_24585K4
 TEST LAB: BEGA
 DATE: 7/13/2021
 LUMINAIRE: 24 585K4
 LAMP: 23.2W LED



Characteristics

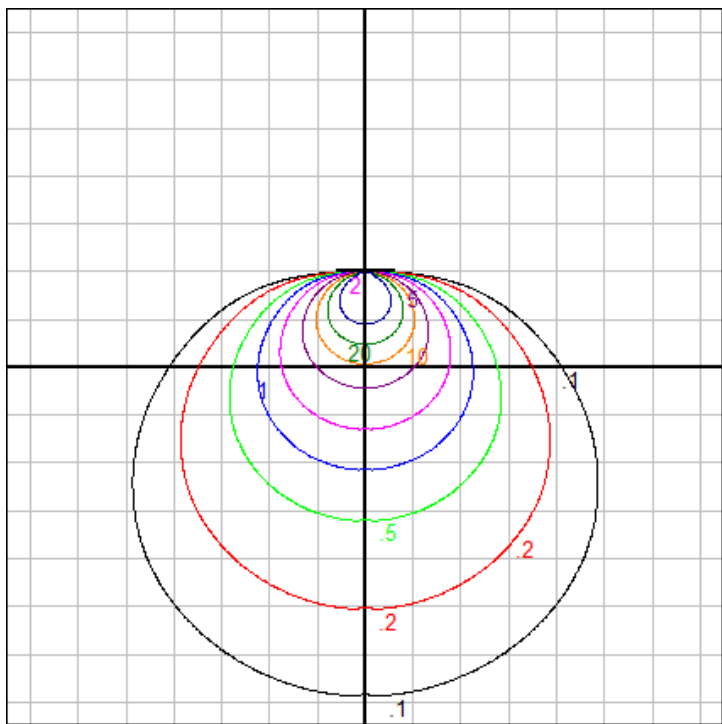
IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2257
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	81
Total Luminaire Watts	28
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	4512 (195H, 2.5V)
Max. Cd. (<90 Vert.)	4512 (195H, 2.5V)
Max. Cd. (At 90 Deg. Vert.)	.1 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	98.7 (4.4%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

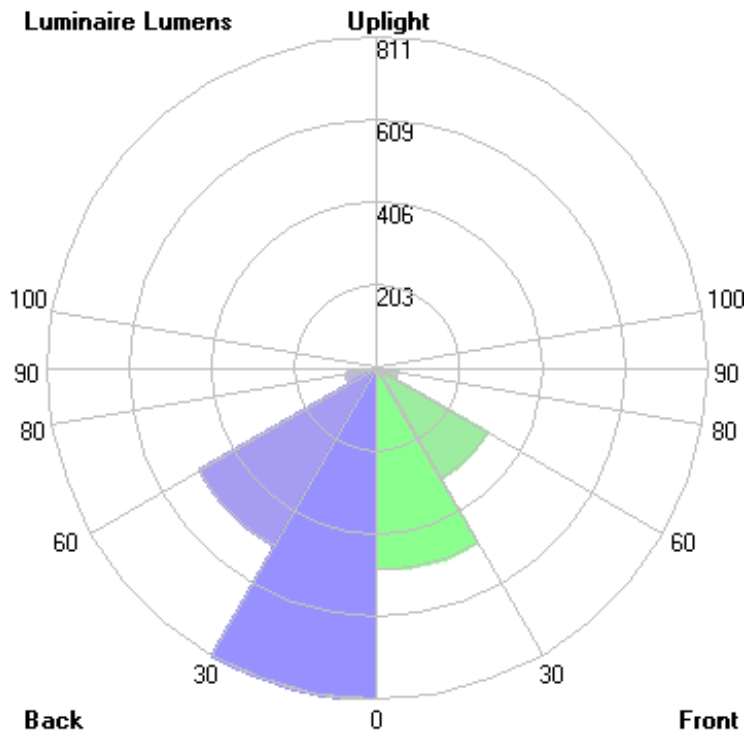
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	494.9	N.A.	21.9
FM (30-60)	313.3	N.A.	13.9
FH (60-80)	52.7	N.A.	2.3
FVH(80-90)	2.8	N.A.	0.1
BL (0-30)	811.4	N.A.	36.0
BM (30-60)	503.2	N.A.	22.3
BH (60-80)	75.3	N.A.	3.3
BVH (80-90)	3.2	N.A.	0.1
UL (90-100)	< 0.05	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	2256.8	N.A.	100.0

BUG Rating B2-U0*-G0

*Fixture has measured rating of U1 due to testing above 90 degrees and stray light from reflection off of the fixture body. Upon visual inspection of luminaire, it has a flat lens and opaque sides, there is no significant uplift (<0.5%), and it has therefore been assigned a value of U0 when installed in a downward orientation. Consult factory for more information.



Isofootcandle grid on wall | Grid Spacing: 2.5 ft.

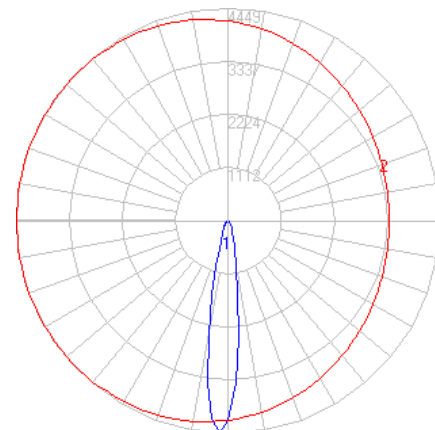


In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

BEGA

File: 24585K35_BEGA_IES.ies

TEST: BE_24585K4
 TEST LAB: BEGA
 DATE: 11/21/2024
 LUMINAIRE: 24 585K35
 LAMP: 23.2W LED



Characteristics

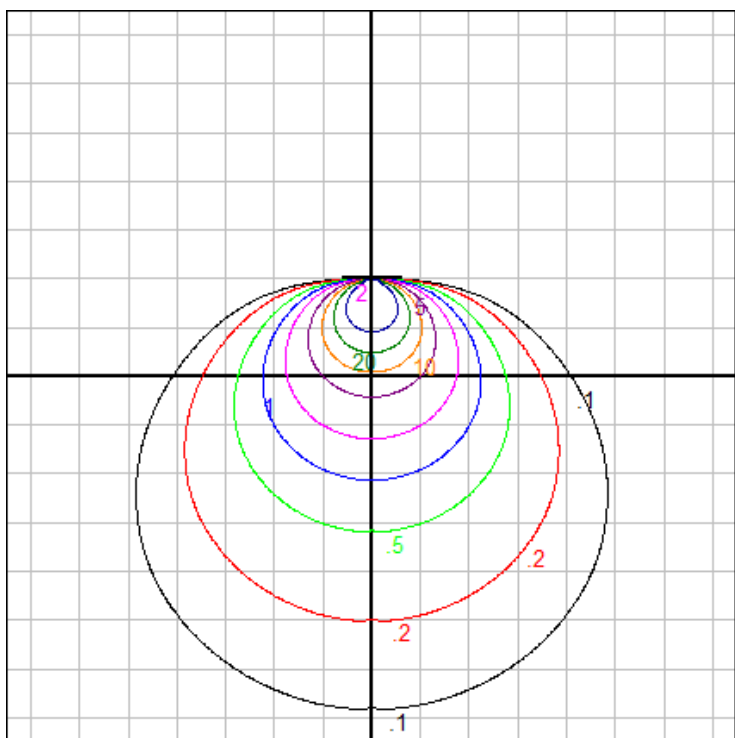
IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2225
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	79
Total Luminaire Watts	28
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	4448.832 (195H, 2.5V)
Max. Cd. (<90 Vert.)	4448.832 (195H, 2.5V)
Max. Cd. (At 90 Deg. Vert.)	.099 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	97.318 (4.4%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	488.0	N.A.	21.9
FM (30-60)	308.9	N.A.	13.9
FH (60-80)	52.0	N.A.	2.3
FVH(80-90)	2.8	N.A.	0.1
BL (0-30)	800.0	N.A.	35.9
BM (30-60)	496.2	N.A.	22.3
BH (60-80)	74.3	N.A.	3.3
BVH(80-90)	3.2	N.A.	0.1
UL (90-100)	< 0.05	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	2225.4	N.A.	100.0

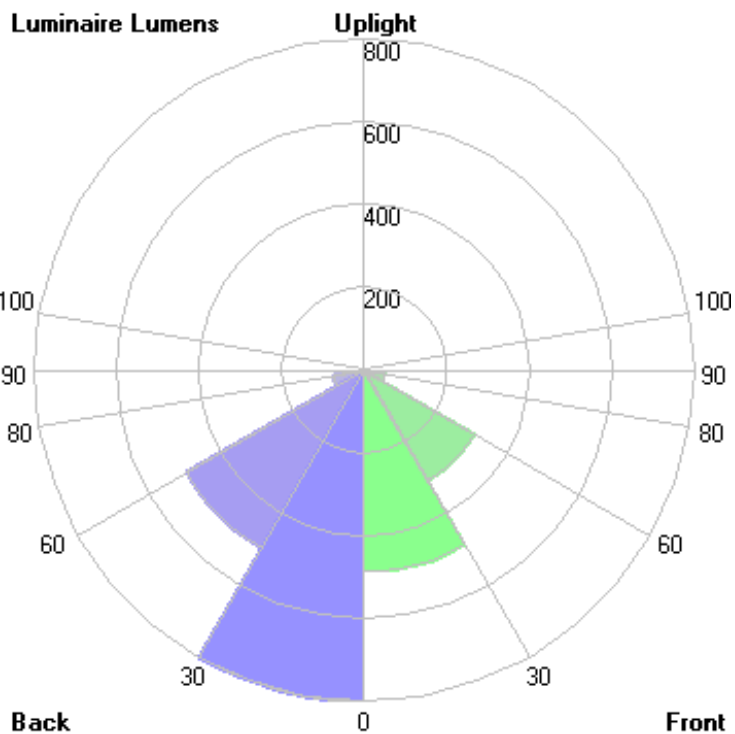
BUG Rating B2-U0*-G0

*Fixture has measured rating of U1 due to testing above 90 degrees and stray light from reflection off of the fixture body. Upon visual inspection of luminaire, it has a flat lens and opaque sides, there is no significant uplight (<0.5%), and it has therefore been assigned a value of U0 when installed in a downward orientation. Consult factory for more information.



Isofootcandle grid on wall

Grid Spacing: 2.5 ft.



Back

Front

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

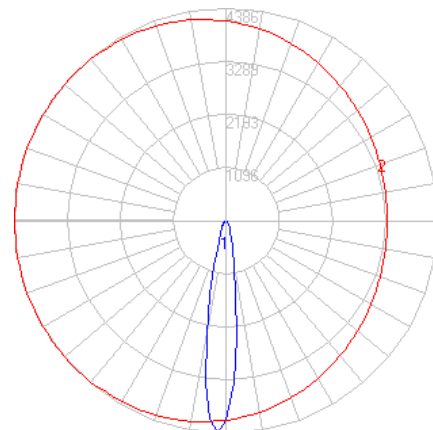
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2026

5/18/2026

BEGA

File: 24585K3_BEGA_IES.ies

TEST: BE_24585K4
 TEST LAB: BEGA
 DATE: 11/21/2024
 LUMINAIRE: 24 585K3
 LAMP: 23.2W LED



Characteristics

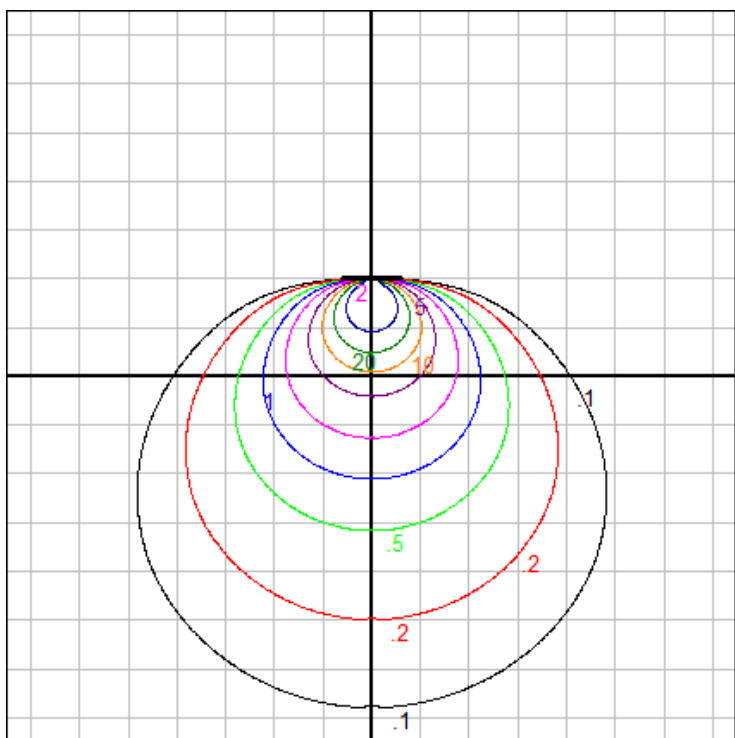
IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2194
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	78
Total Luminaire Watts	28
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	4385.664 (195H, 2.5V)
Max. Cd. (<90 Vert.)	4385.664 (195H, 2.5V)
Max. Cd. (At 90 Deg. Vert.)	.097 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	95.936 (4.4%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	481.1	N.A.	21.9
FM (30-60)	304.6	N.A.	13.9
FH (60-80)	51.2	N.A.	2.3
FVH(80-90)	2.7	N.A.	0.1
BL (0-30)	788.6	N.A.	36.0
BM (30-60)	489.1	N.A.	22.3
BH (60-80)	73.2	N.A.	3.3
BVH(80-90)	3.1	N.A.	0.1
UL (90-100)	< 0.05	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	2193.6	N.A.	100.0

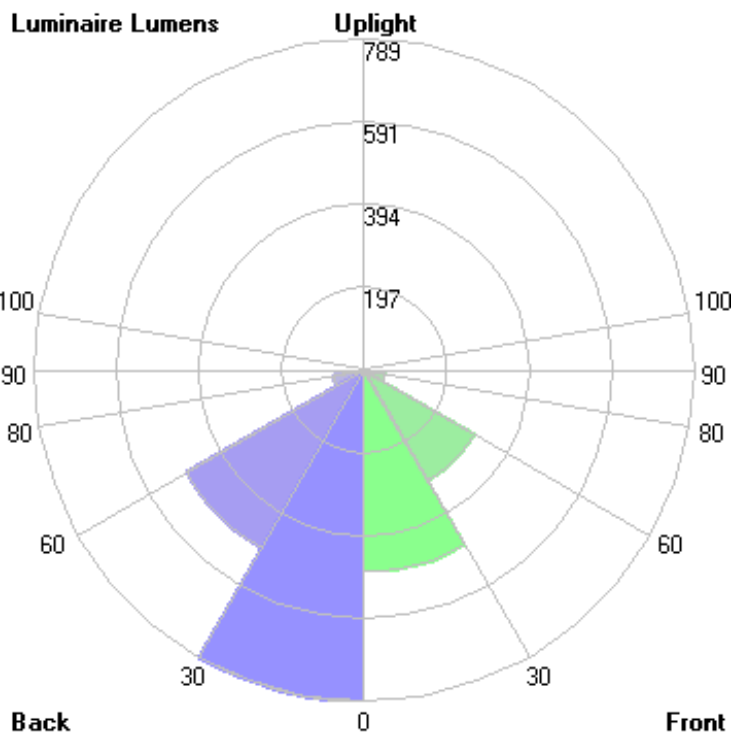
BUG Rating B2-U0*-G0

*Fixture has measured rating of U1 due to testing above 90 degrees and stray light from reflection off of the fixture body. Upon visual inspection of luminaire, it has a flat lens and opaque sides, there is no significant uplight (<0.5%), and it has therefore been assigned a value of U0 when installed in a downward orientation. Consult factory for more information.



Isofootcandle grid on wall

Grid Spacing: 2.5 ft.



Back

0

Front

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

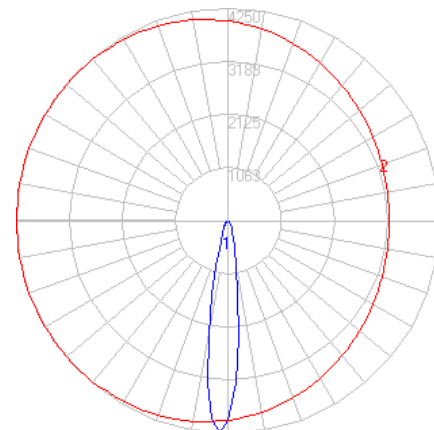
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5/18/2026

BEGA

File: 24585K27_BEGA_IES.ies

TEST: BE_24585K4
 TEST LAB: BEGA
 DATE: 11/21/2024
 LUMINAIRE: 24 585K27
 LAMP: 23.2W LED



Characteristics

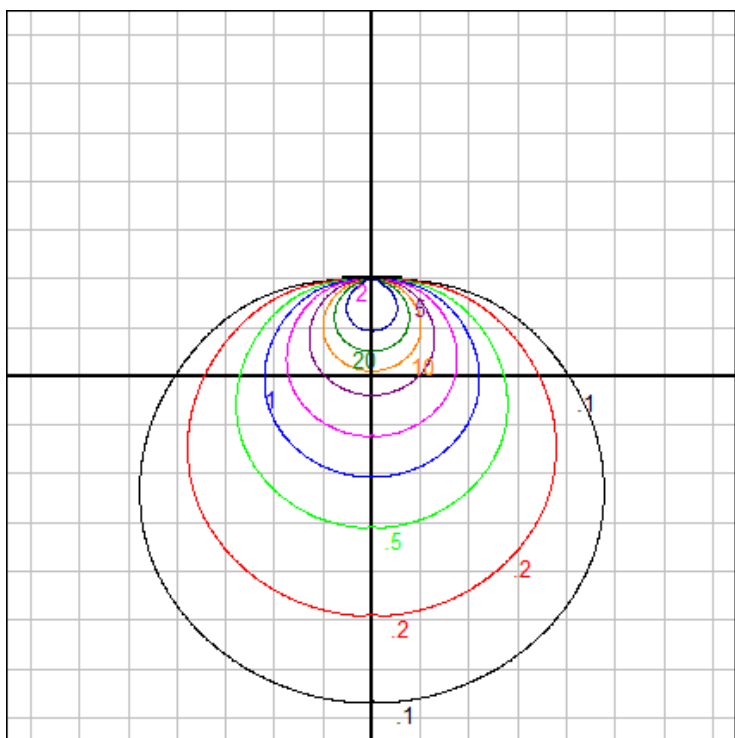
IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2126
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	76
Total Luminaire Watts	28
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	4250.304 (195H, 2.5V)
Max. Cd. (<90 Vert.)	4250.304 (195H, 2.5V)
Max. Cd. (At 90 Deg. Vert.)	.094 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	92.975 (4.4%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

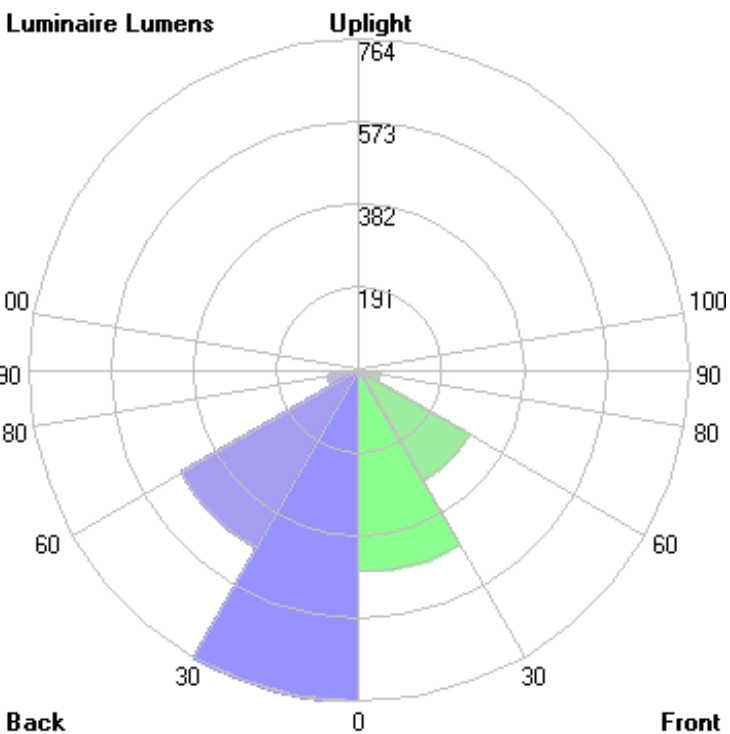
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	466.2	N.A.	21.9
FM (30-60)	295.2	N.A.	13.9
FH (60-80)	49.6	N.A.	2.3
FVH(80-90)	2.7	N.A.	0.1
BL (0-30)	764.3	N.A.	36.0
BM (30-60)	474.0	N.A.	22.3
BH (60-80)	70.9	N.A.	3.3
BVH(80-90)	3.0	N.A.	0.1
UL (90-100)	< 0.05	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	2125.9	N.A.	100.0

BUG Rating B2-U0*-G0

*Fixture has measured rating of U1 due to testing above 90 degrees and stray light from reflection off of the fixture body. Upon visual inspection of luminaire, it has a flat lens and opaque sides, there is no significant uplight (<0.5%), and it has therefore been assigned a value of U0 when installed in a downward orientation. Consult factory for more information.



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.