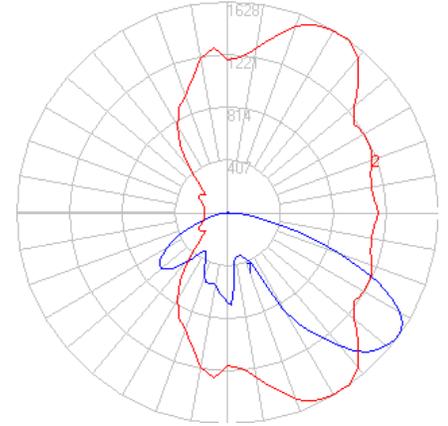


BEGA

File: 85198K4_BEGA_IES.ies

TEST: BE_85198K3
 TEST LAB: BEGA
 DATE: 02/12/2024
 LUMINAIRE: 85198K4
 LAMP: 37W LED



Characteristics

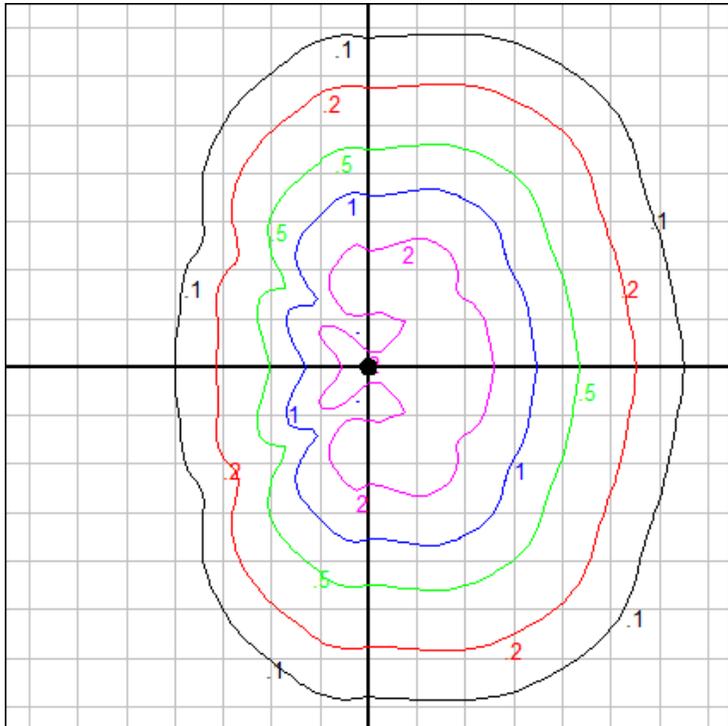
IES Classification	Type III
Longitudinal Classification	Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	3622
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	82
Total Luminaire Watts	44
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	1628.353 (305H, 55V)
Max. Cd. (<90 Vert.)	1628.353 (305H, 55V)
Max. Cd. (At 90 Deg. Vert.)	7.154 (0.2%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	263.778 (7.3%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

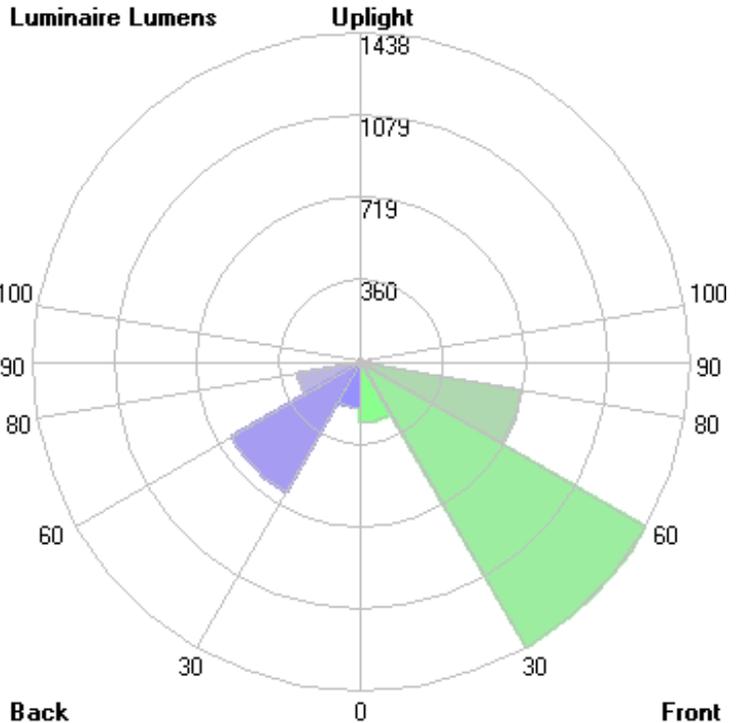
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	264.3	N.A.	7.3
FM (30-60)	1438.1	N.A.	39.7
FH (60-80)	710.0	N.A.	19.6
FVH (80-90)	40.5	N.A.	1.1
BL (0-30)	201.4	N.A.	5.6
BM (30-60)	654.5	N.A.	18.1
BH (60-80)	279.4	N.A.	7.7
BVH (80-90)	18.6	N.A.	0.5
UL (90-100)	4.9	N.A.	0.1
UH (100-180)	10.5	N.A.	0.3
Total	3622.2	N.A.	100.0

BUG Rating B1-U0*-G1

*Fixture has measured rating of U2 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. Consult factory for more information.



Mounting Height: 14 ft. Grid Spacing: 6 ft.

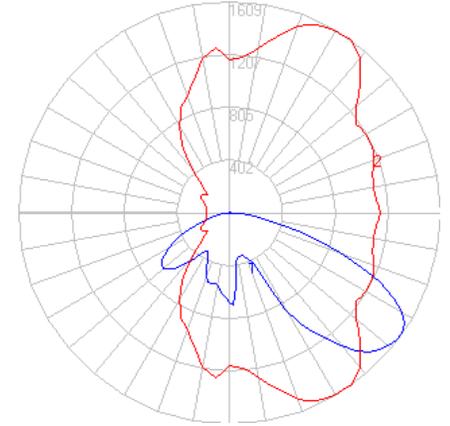


In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

BEGA

File: 85198K35_BEGA_IES.ies

TEST: BE_85198K3
 TEST LAB: BEGA
 DATE: 02/12/2024
 LUMINAIRE: 85198K35
 LAMP: 37W LED



Characteristics

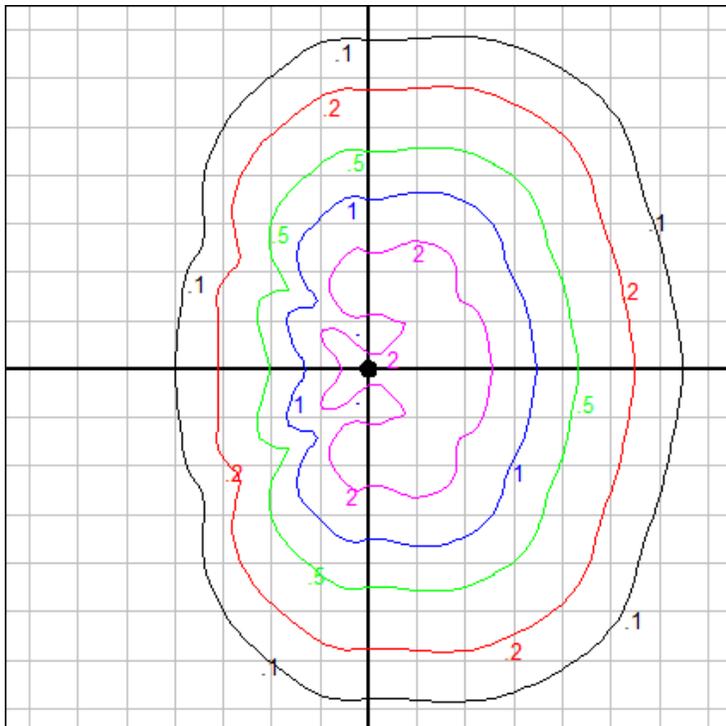
IES Classification	Type III
Longitudinal Classification	Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	3580
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	81
Total Luminaire Watts	44
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	1609.233 (305H, 55V)
Max. Cd. (<90 Vert.)	1609.233 (305H, 55V)
Max. Cd. (At 90 Deg. Vert.)	7.07 (0.2%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	260.681 (7.3%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	261.2	N.A.	7.3
FM (30-60)	1421.2	N.A.	39.7
FH (60-80)	701.7	N.A.	19.6
FVH(80-90)	40.0	N.A.	1.1
BL (0-30)	199.1	N.A.	5.6
BM (30-60)	646.8	N.A.	18.1
BH (60-80)	276.1	N.A.	7.7
BVH(80-90)	18.4	N.A.	0.5
UL (90-100)	4.9	N.A.	0.1
UH (100-180)	10.4	N.A.	0.3
Total	3579.8	N.A.	100.0

BUG Rating B1-U0*-G1

*Fixture has measured rating of U2 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. Consult factory for more information.

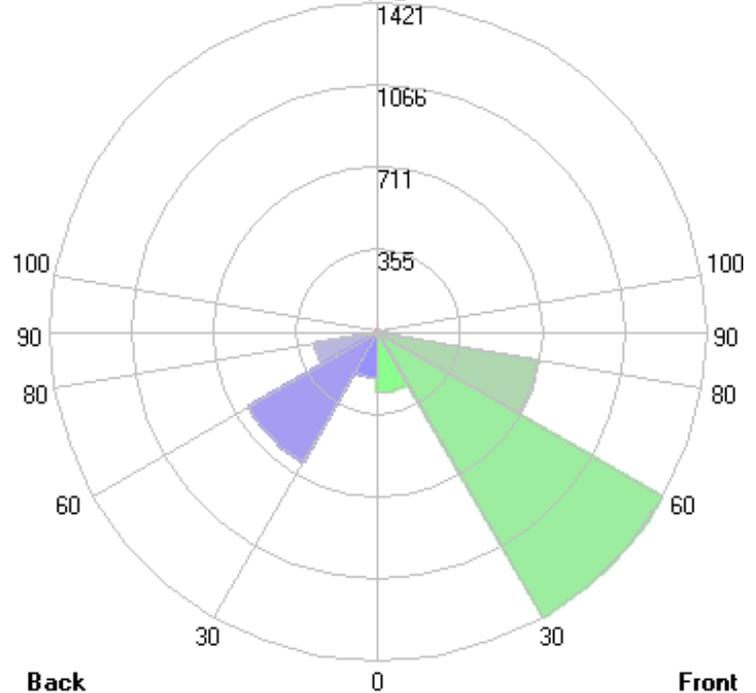


Mounting Height: 14 ft.

Grid Spacing: 6 ft.

Luminaire Lumens

Uplight

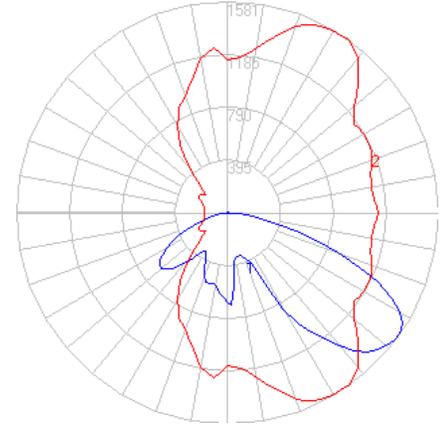


In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

BEGA

File: 85198K3_BEGA_IES.ies

TEST: BE_85198K3
 TEST LAB: BEGA
 DATE: 02/12/2024
 LUMINAIRE: 85198K3
 LAMP: 37W LED



Characteristics

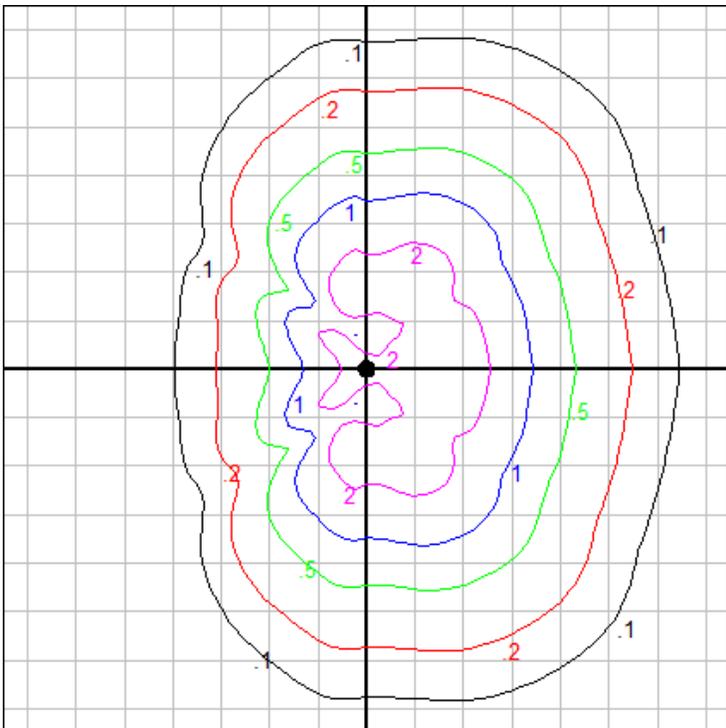
IES Classification	Type III
Longitudinal Classification	Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	3516
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	80
Total Luminaire Watts	44
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	1580.554 (305H, 55V)
Max. Cd. (<90 Vert.)	1580.554 (305H, 55V)
Max. Cd. (At 90 Deg. Vert.)	6.944 (0.2%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	256.035 (7.3%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	256.6	N.A.	7.3
FM (30-60)	1395.9	N.A.	39.7
FH (60-80)	689.2	N.A.	19.6
FVH(80-90)	39.3	N.A.	1.1
BL (0-30)	195.5	N.A.	5.6
BM (30-60)	635.3	N.A.	18.1
BH (60-80)	271.2	N.A.	7.7
BVH(80-90)	18.0	N.A.	0.5
UL (90-100)	4.8	N.A.	0.1
UH (100-180)	10.2	N.A.	0.3
Total	3516.0	N.A.	100.0

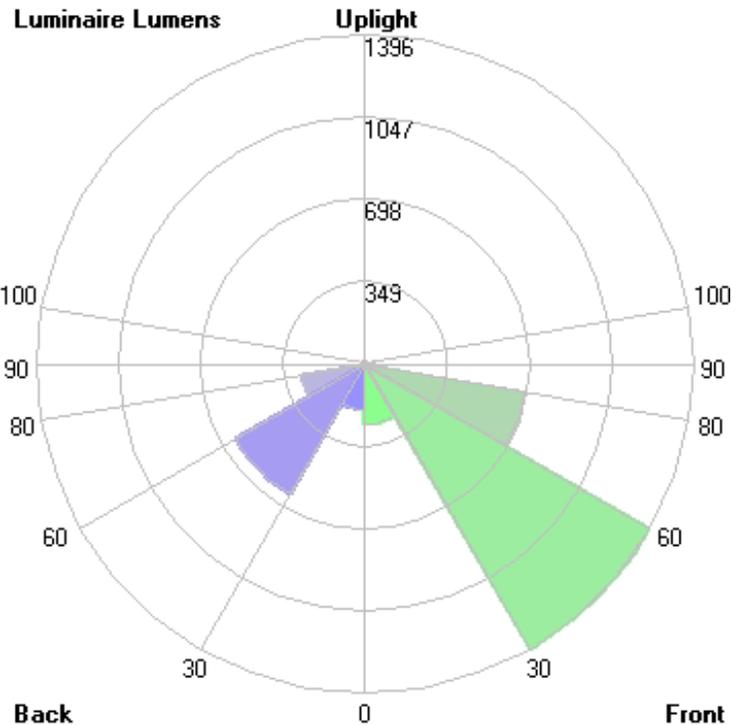
BUG Rating B1-U0*-G1

*Fixture has measured rating of U2 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. Consult factory for more information.



Mounting Height: 14 ft.

Grid Spacing: 6 ft.



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

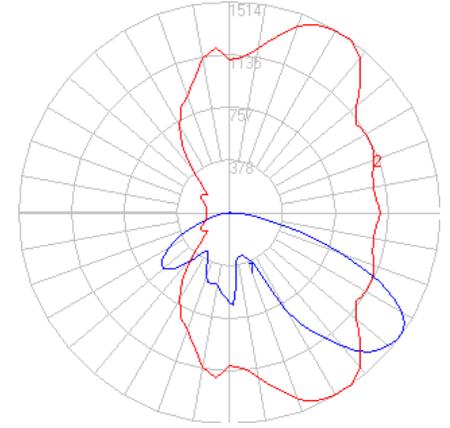
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2026

3/19/2026

BEGA

File: 85198K27_BEGA_IES.ies

TEST: BE_85198K3
 TEST LAB: BEGA
 DATE: 02/12/2024
 LUMINAIRE: 85198K27
 LAMP: 37W LED



Characteristics

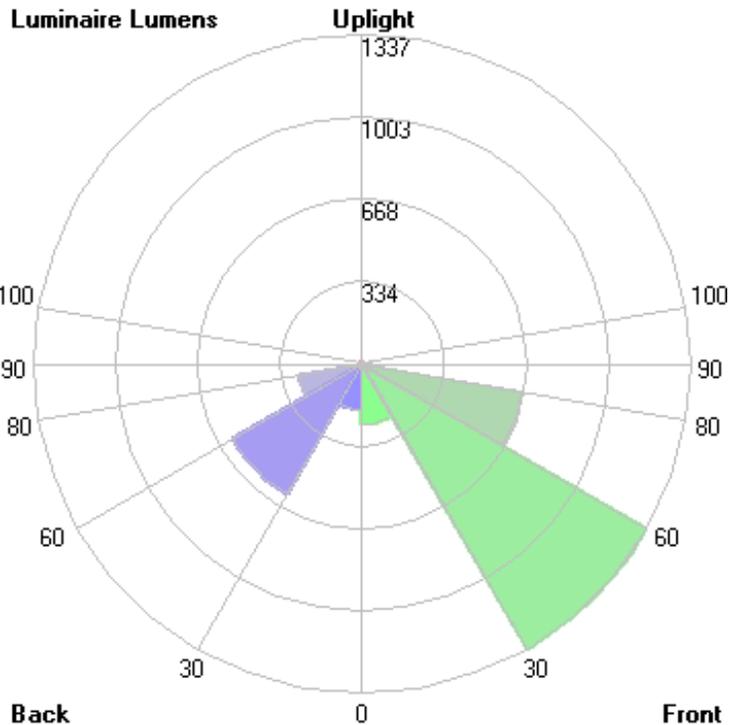
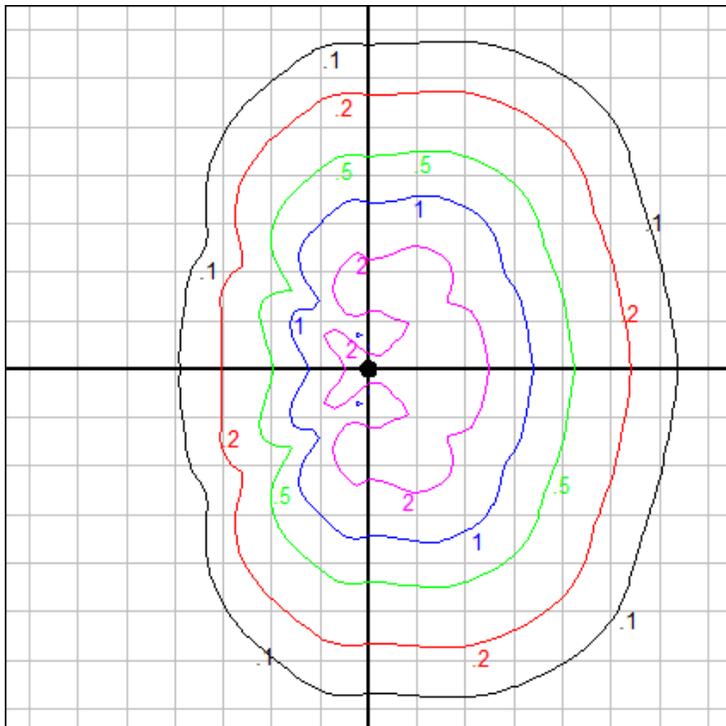
IES Classification	Type III
Longitudinal Classification	Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	3367
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	77
Total Luminaire Watts	44
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	1513.635 (305H, 55V)
Max. Cd. (<90 Vert.)	1513.635 (305H, 55V)
Max. Cd. (At 90 Deg. Vert.)	6.65 (0.2%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	245.195 (7.3%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	245.7	N.A.	7.3
FM (30-60)	1336.8	N.A.	39.7
FH (60-80)	660.0	N.A.	19.6
FVH(80-90)	37.6	N.A.	1.1
BL (0-30)	187.3	N.A.	5.6
BM (30-60)	608.4	N.A.	18.1
BH (60-80)	259.7	N.A.	7.7
BVH(80-90)	17.3	N.A.	0.5
UL (90-100)	4.6	N.A.	0.1
UH (100-180)	9.8	N.A.	0.3
Total	3367.2	N.A.	100.0

BUG Rating B1-U0*-G1

*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. Consult factory for more information.



Mounting Height: 14 ft.

Grid Spacing: 6 ft.

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