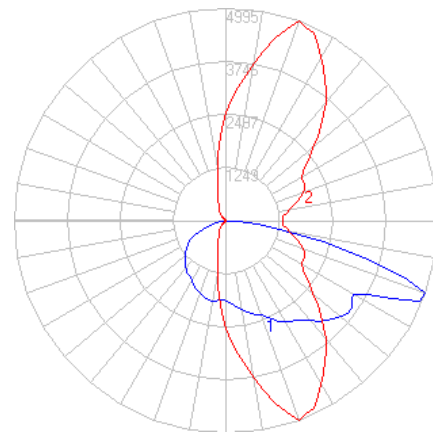


BEGA

File: 99596K4_BEGA_IES.ies

TEST: BE_99596K4
TEST LAB: BEGA
DATE: 01/07/2021
LUMINAIRE: 99596K4
LAMP: 62.0W LED



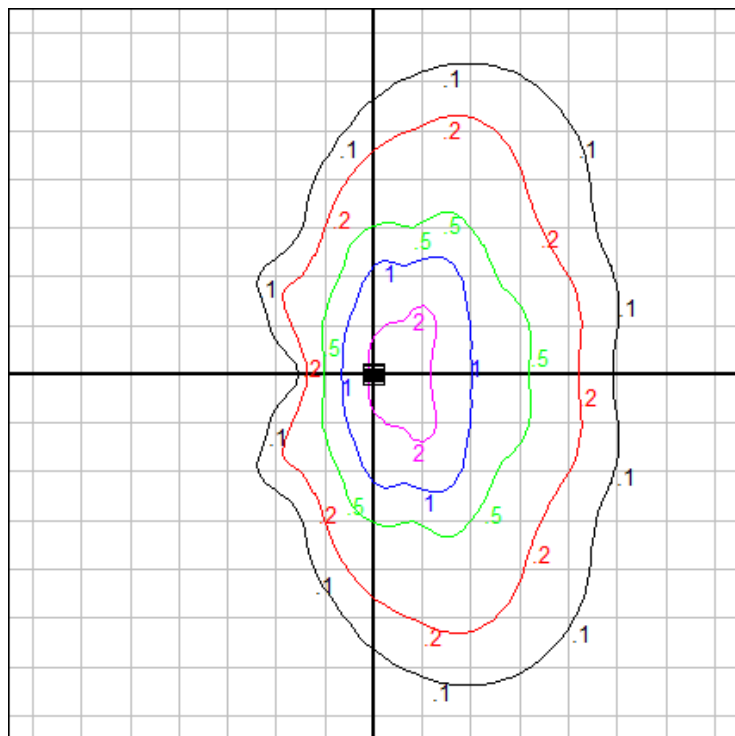
Characteristics

IES Classification	Type III
Longitudinal Classification	Medium
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	9885
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	128
Total Luminaire Watts	77
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	4994.6 (290H, 70V)
Max. Cd. (<90 Vert.)	4994.6 (290H, 70V)
Max. Cd. (At 90 Deg. Vert.)	.7 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	1815 (18.4%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	1106.6	N.A.	11.2
FM (30-60)	3838.8	N.A.	38.8
FH (60-80)	2664.9	N.A.	27.0
FVH (80-90)	203.3	N.A.	2.1
BL (0-30)	598.2	N.A.	6.1
BM (30-60)	1047.2	N.A.	10.6
BH (60-80)	408.5	N.A.	4.1
BVH (80-90)	17.7	N.A.	0.2
UL (90-100)	< 0.05	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	9885.2	N.A.	100.0

BUG Rating B2-U0-G2

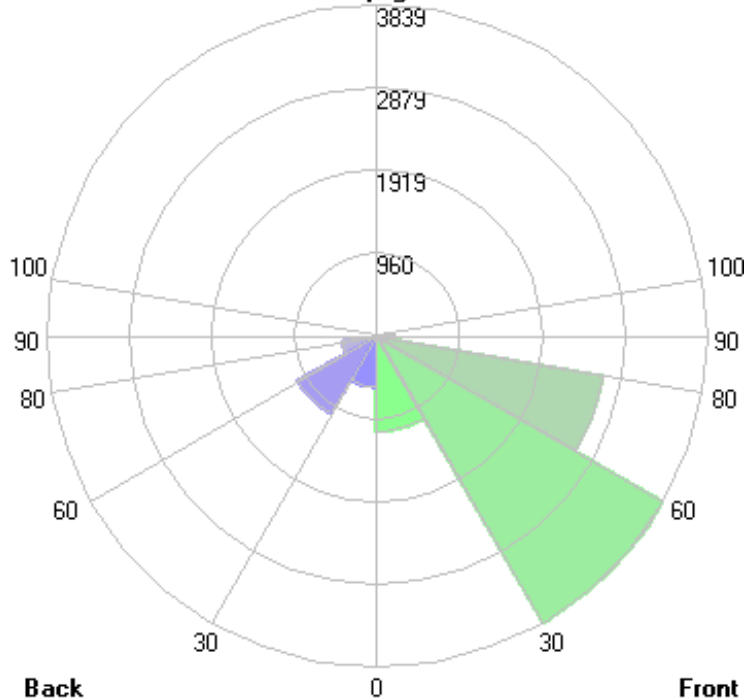


Mounting Height: 30 ft.

Grid Spacing: 15 ft

Luminaire Lumens

Uplight



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

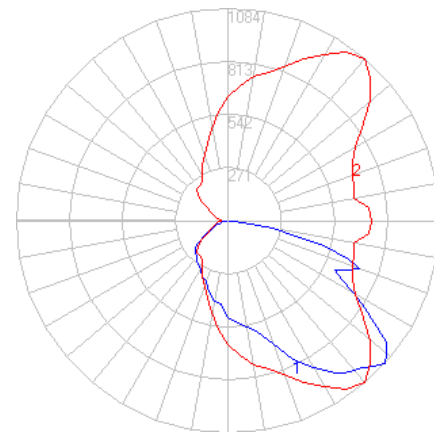
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2026

4/30/2026

BEGA

File: 99596AMB_BEGA_IES.ies

TEST: L061914302
TEST LAB: LIGHTING LABORATORY INC
DATE: 07/02/2019
LUMINAIRE: 99596 AMBER
LAMP: 70.4W LED



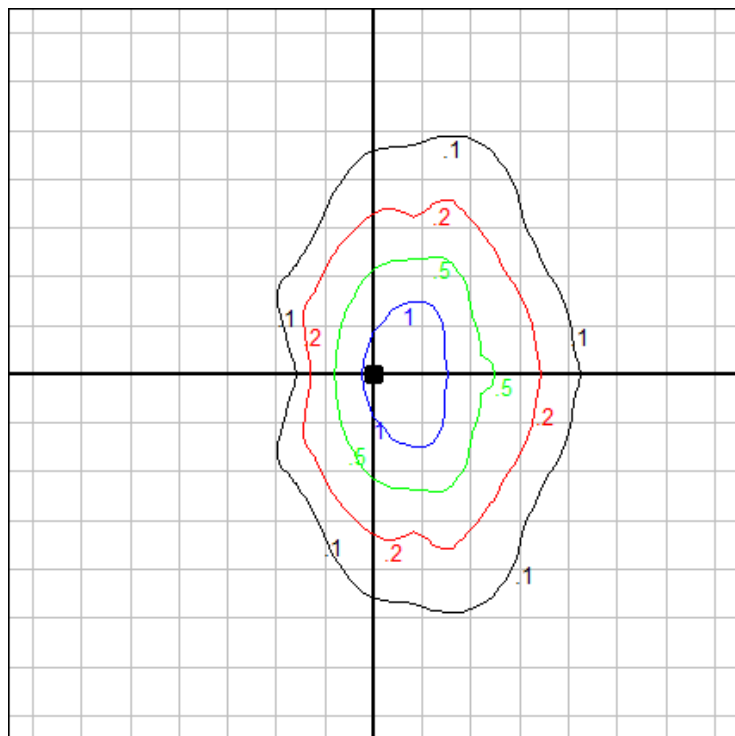
Characteristics

IES Classification	Type III
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2252
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	28
Total Luminaire Watts	81.59
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	1084 (50H, 47.5V)
Max. Cd. (<90 Vert.)	1084 (50H, 47.5V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	239 (10.6%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	279.8	N.A.	12.4
FM (30-60)	918.1	N.A.	40.8
FH (60-80)	491.6	N.A.	21.8
FVH (80-90)	27.8	N.A.	1.2
BL (0-30)	148.0	N.A.	6.6
BM (30-60)	269.7	N.A.	12.0
BH (60-80)	109.9	N.A.	4.9
BVH (80-90)	7.2	N.A.	0.3
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	2252.1	N.A.	100.0

BUG Rating B1-U0-G1

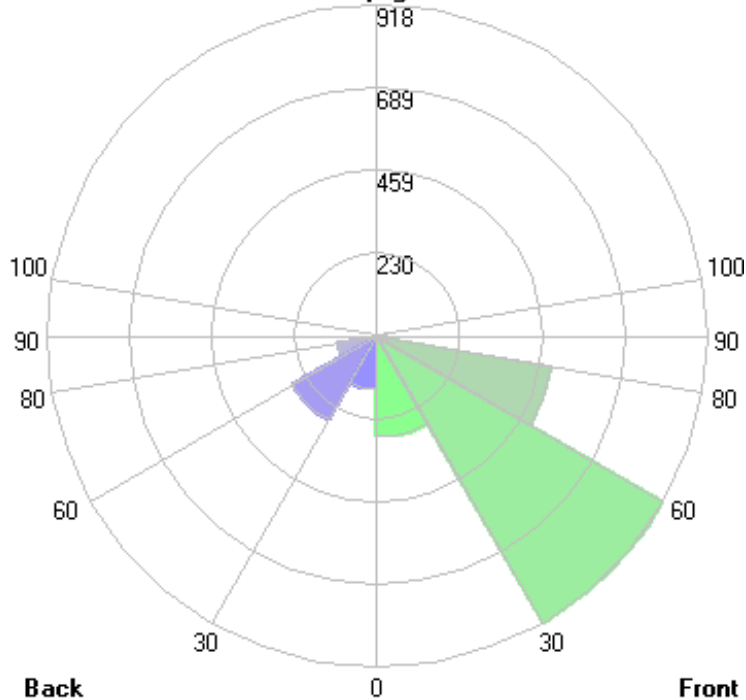


Mounting Height: 20 ft.

Grid Spacing: 10 ft

Luminaire Lumens

Uplight



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

4/30/2026