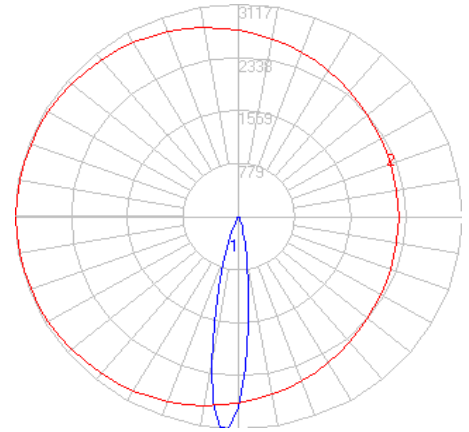


BEGA

File: 24134K4_BEGA_IES.ies

TEST: BE_24134K4
TEST LAB: BEGA
DATE: 02/18/2019
LUMINAIRE: 24134K4
LAMP: 16.8W LED



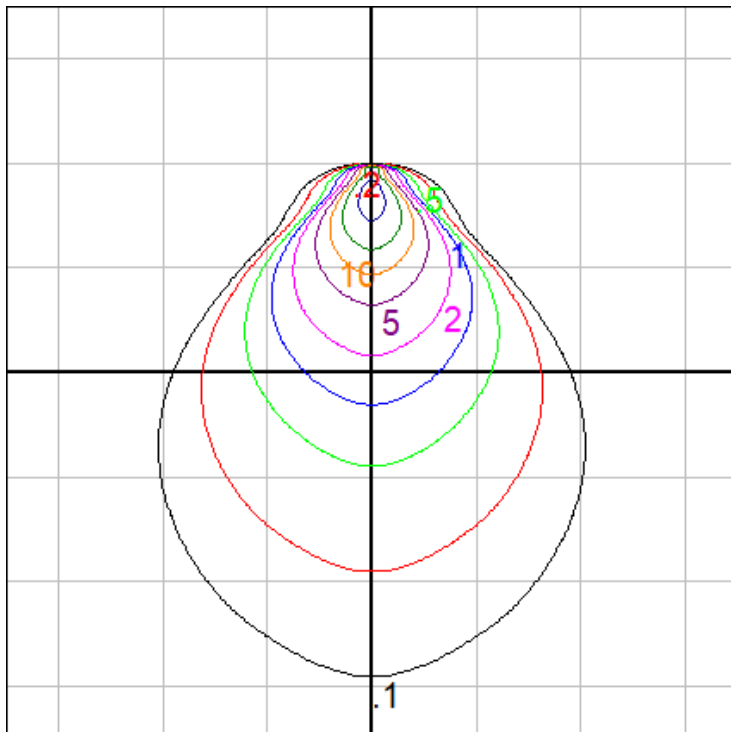
Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1083
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	52
Total Luminaire Watts	21
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.22
Spacing Criterion (90-270)	0.84
Spacing Criterion (Diagonal)	0.46
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	0.49 ft
Luminous Width (90-270)	0.36 ft
Luminous Height	0.00 ft

Lum. Classification System (LCS)

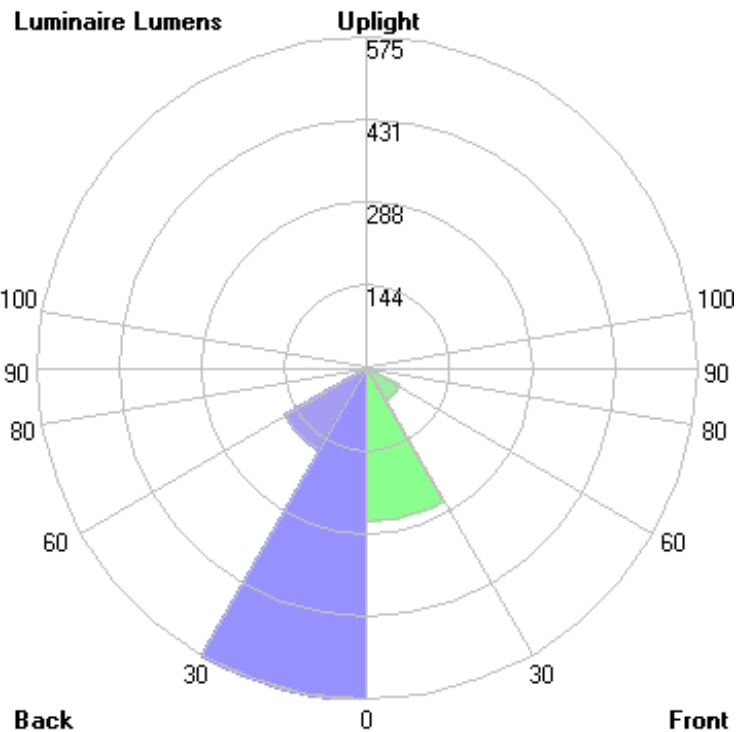
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	265.5	N.A.	24.5
FM (30-60)	64.1	N.A.	5.9
FH (60-80)	4.2	N.A.	0.4
FVH(80-90)	0.2	N.A.	0.0
BL (0-30)	575.2	N.A.	53.1
BM (30-60)	164.5	N.A.	15.2
BH (60-80)	9.7	N.A.	0.9
BVH(80-90)	0.2	N.A.	0.0
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	1083.6	N.A.	100.0

BUG Rating B2-U0-G0



Grid Spacing: 5 ft.

Isofootcandle grid on wall



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

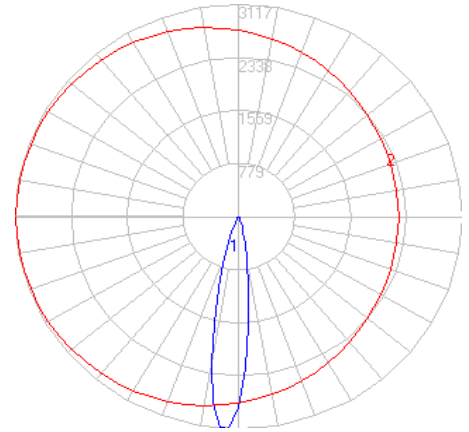
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2021

02/16/2021

BEGA

File: 24134K35_BEGA_IES.ies

TEST: BE_24134K4
TEST LAB: BEGA
DATE: 02/18/2019
LUMINAIRE: 24134K35
LAMP: 16.8W LED



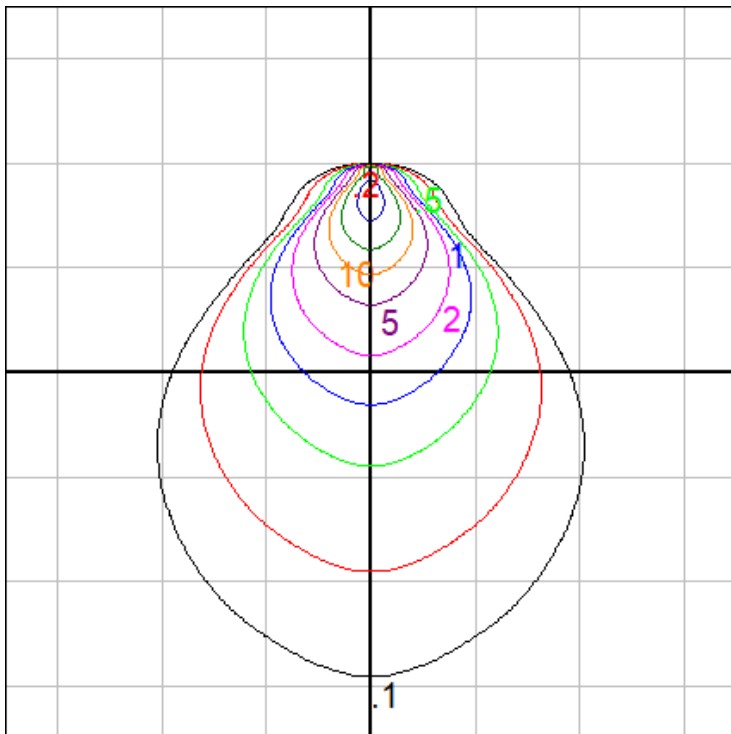
Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1083
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	52
Total Luminaire Watts	21
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.22
Spacing Criterion (90-270)	0.84
Spacing Criterion (Diagonal)	0.46
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	0.49 ft
Luminous Width (90-270)	0.36 ft
Luminous Height	0.00 ft

Lum. Classification System (LCS)

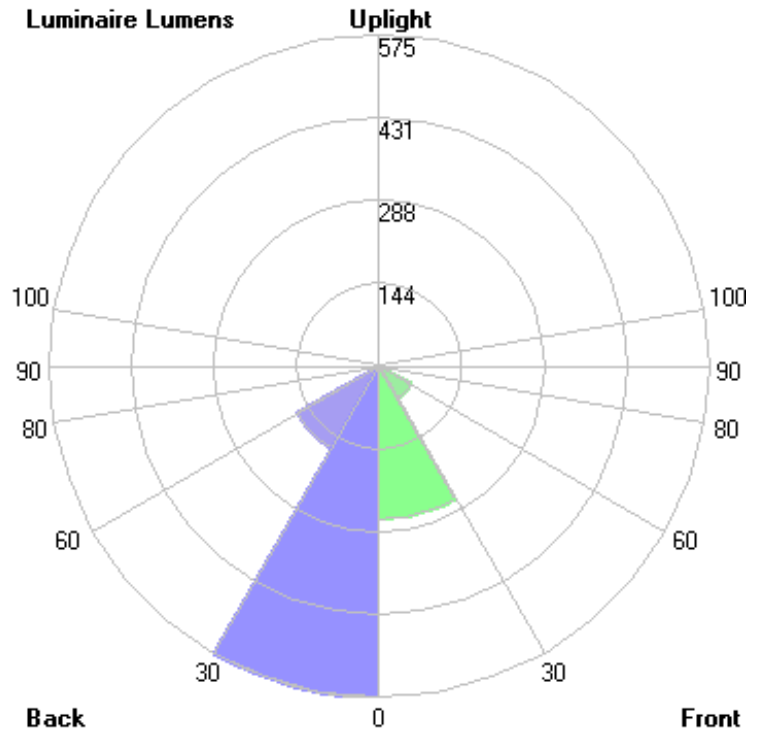
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	265.5	N.A.	24.5
FM (30-60)	64.1	N.A.	5.9
FH (60-80)	4.2	N.A.	0.4
FVH(80-90)	0.2	N.A.	0.0
BL (0-30)	575.2	N.A.	53.1
BM (30-60)	164.5	N.A.	15.2
BH (60-80)	9.7	N.A.	0.9
BVH(80-90)	0.2	N.A.	0.0
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	1083.6	N.A.	100.0

BUG Rating B2-U0-G0



Grid Spacing: 5 ft.

Isofootcandle grid on wall



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

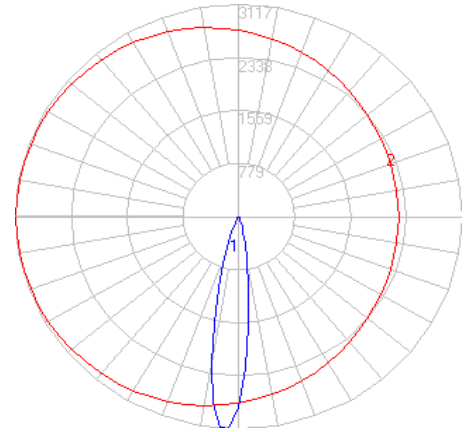
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2021

02/16/2021

BEGA

File: 24134K3_BEGA_IES.ies

TEST: BE_24134K4
TEST LAB: BEGA
DATE: 02/18/2019
LUMINAIRE: 24134K3
LAMP: 16.8W LED



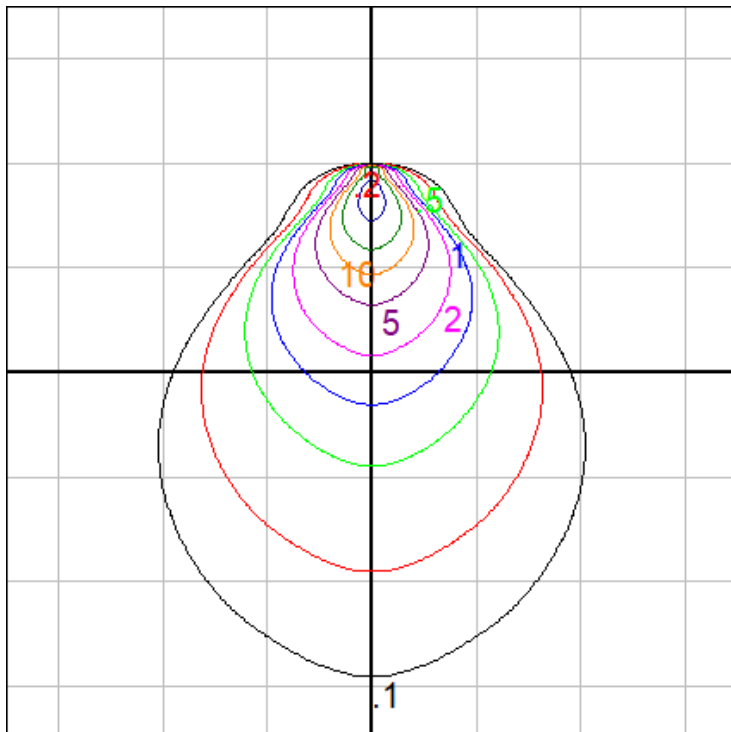
Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1083
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	52
Total Luminaire Watts	21
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.22
Spacing Criterion (90-270)	0.84
Spacing Criterion (Diagonal)	0.46
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	0.49 ft
Luminous Width (90-270)	0.36 ft
Luminous Height	0.00 ft

Lum. Classification System (LCS)

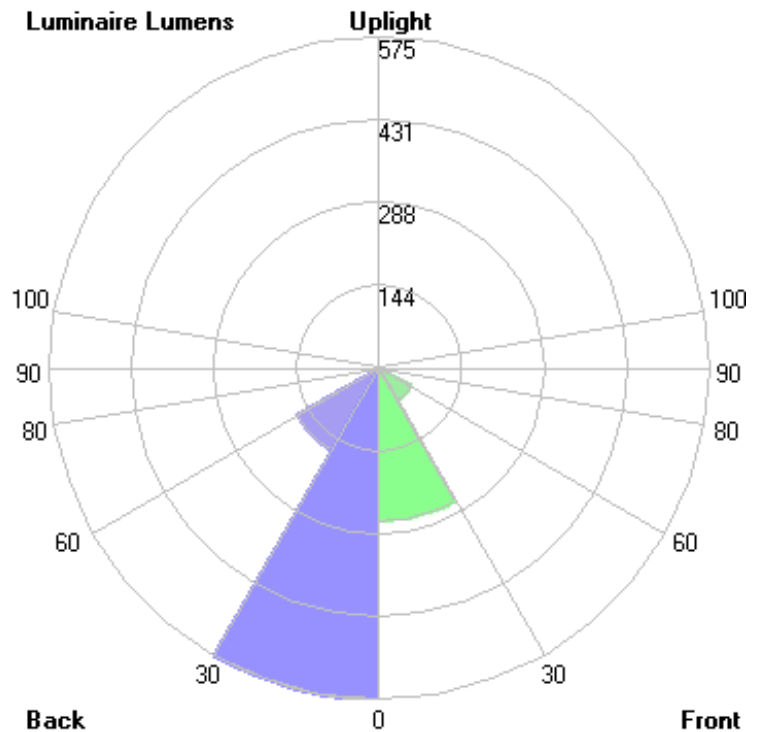
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	265.5	N.A.	24.5
FM (30-60)	64.1	N.A.	5.9
FH (60-80)	4.2	N.A.	0.4
FVH(80-90)	0.2	N.A.	0.0
BL (0-30)	575.2	N.A.	53.1
BM (30-60)	164.5	N.A.	15.2
BH (60-80)	9.7	N.A.	0.9
BVH(80-90)	0.2	N.A.	0.0
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	1083.6	N.A.	100.0

BUG Rating B2-U0-G0



Grid Spacing: 5 ft.

Isofootcandle grid on wall



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

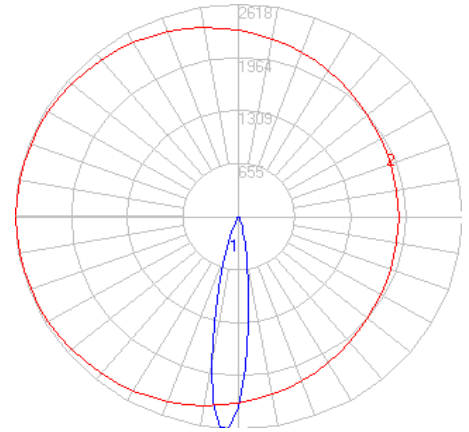
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2021

02/16/2021

BEGA

File: 24134K27_BEGA_IES.ies

TEST: BE_24134K4
TEST LAB: BEGA
DATE: 02/18/2019
LUMINAIRE: 24134K27
LAMP: 16.8W LED



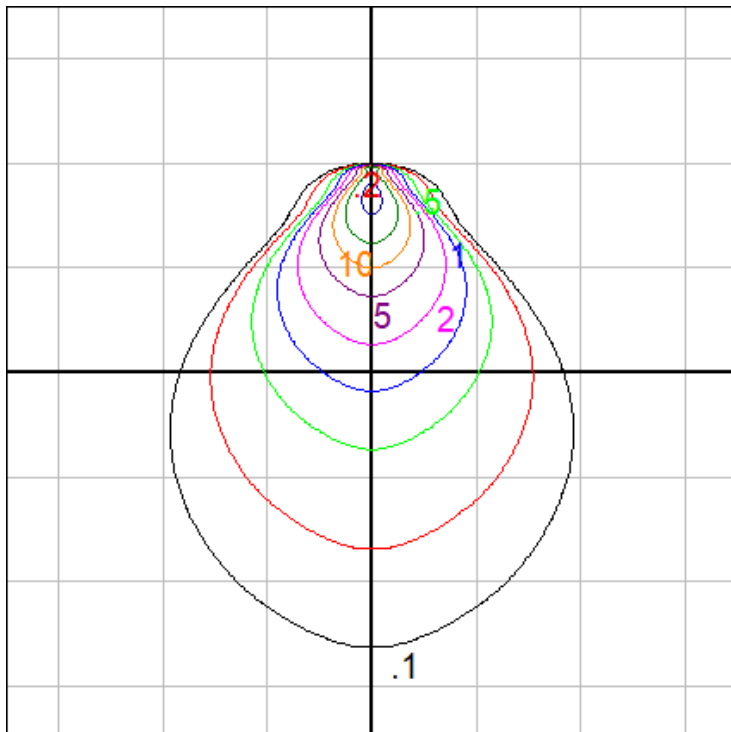
Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	910
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	43
Total Luminaire Watts	21
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.22
Spacing Criterion (90-270)	0.84
Spacing Criterion (Diagonal)	0.46
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	0.49 ft
Luminous Width (90-270)	0.36 ft
Luminous Height	0.00 ft

Lum. Classification System (LCS)

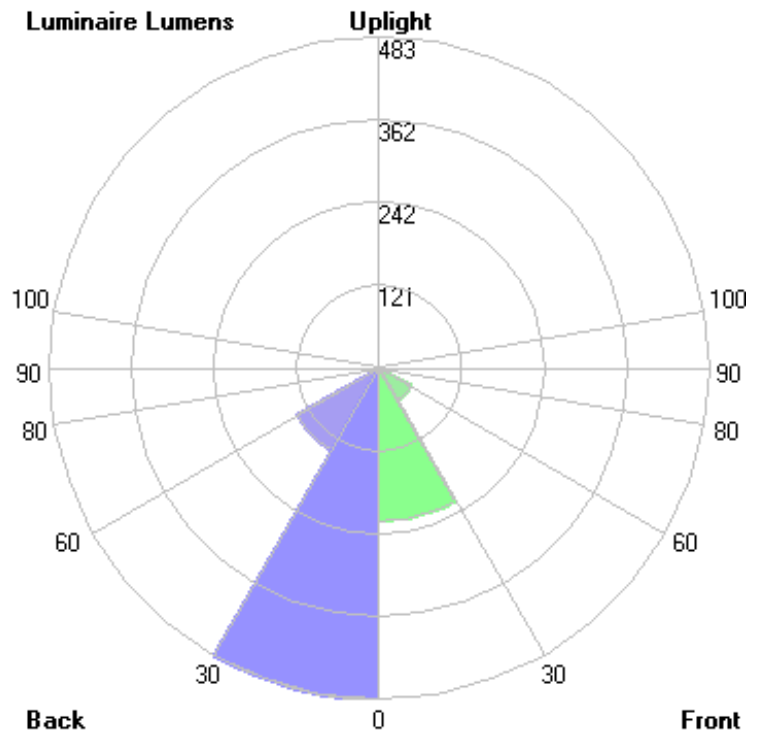
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	223.1	N.A.	24.5
FM (30-60)	53.8	N.A.	5.9
FH (60-80)	3.5	N.A.	0.4
FVH(80-90)	0.1	N.A.	0.0
BL (0-30)	483.1	N.A.	53.1
BM (30-60)	138.2	N.A.	15.2
BH (60-80)	8.2	N.A.	0.9
BVH(80-90)	0.2	N.A.	0.0
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	910.2	N.A.	100.0

BUG Rating B1-U0-G0



Grid Spacing: 5 ft.

Isofootcandle grid on wall



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

02/16/2021