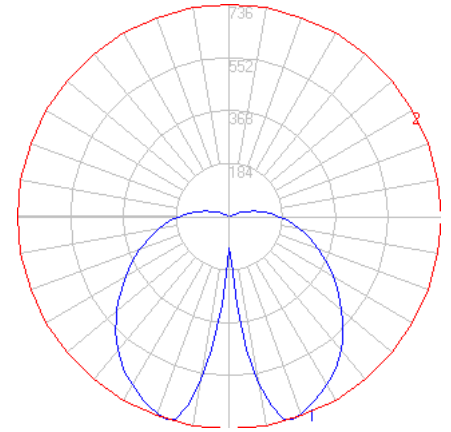


BEGA

File: 84483K4_BEGA_IES.ies

TEST: BE_84483K4
 TEST LAB: BEGA
 DATE: 11/09/2020
 LUMINAIRE: 84483K4
 LAMP: 24W LED



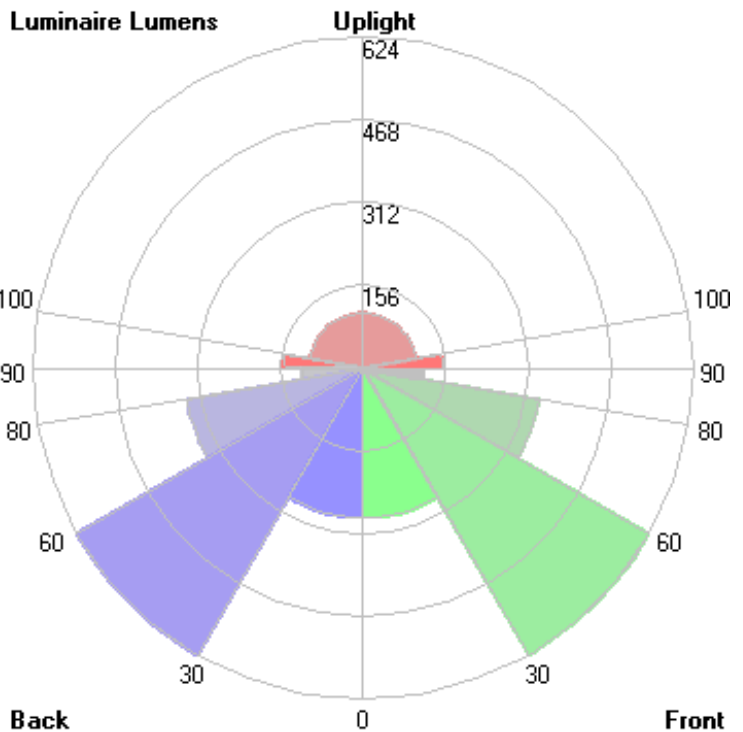
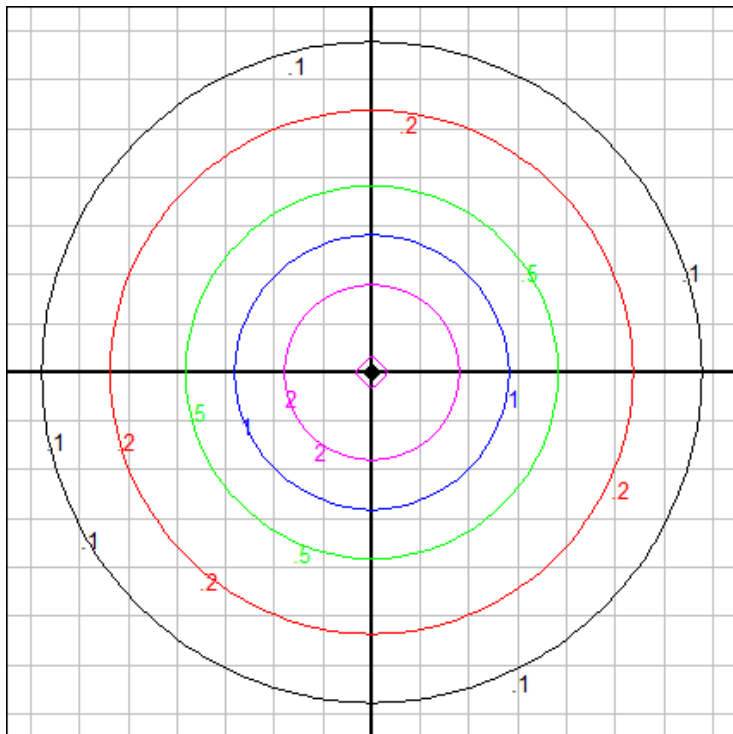
Characteristics

IES Classification	Type V
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2968
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	106
Total Luminaire Watts	28
Ballast Factor	1.00
Upward Waste Light Ratio	0.08
Max. Cd.	736 (0H, 17.5V)
Max. Cd. (<90 Vert.)	736 (0H, 17.5V)
Max. Cd. (At 90 Deg. Vert.)	172.7 (5.8%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	249.7 (8.4%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	281.6	N.A.	9.5
FM (30-60)	623.7	N.A.	21.0
FH (60-80)	338.3	N.A.	11.4
FVH(80-90)	115.0	N.A.	3.9
BL (0-30)	281.6	N.A.	9.5
BM (30-60)	623.7	N.A.	21.0
BH (60-80)	338.3	N.A.	11.4
BVH(80-90)	115.0	N.A.	3.9
UL (90-100)	149.3	N.A.	5.0
UH (100-180)	101.9	N.A.	3.4
Total	2968.4	N.A.	100.0

BUG Rating B1-U3-G2



Mounting Height: 14 ft.

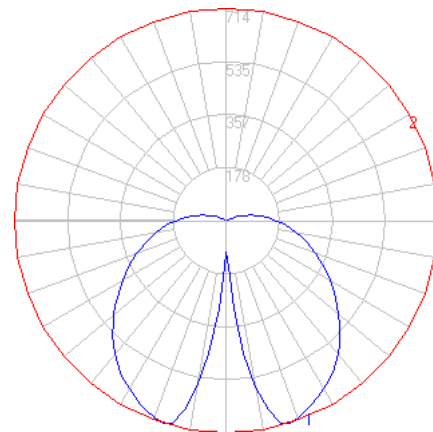
Grid Spacing: 5 ft.

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

BEGA

File: 84483K35_BEGA_IES.ies

TEST: BE_84483K4
 TEST LAB: BEGA
 DATE: 11/09/2020
 LUMINAIRE: 84483K35
 LAMP: 24W LED



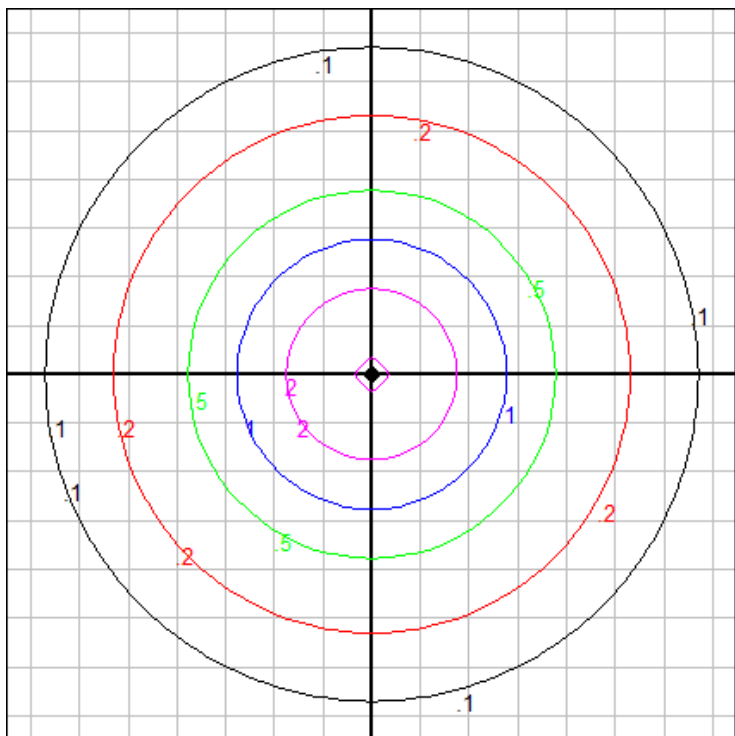
Characteristics

IES Classification	Type V
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2879
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	103
Total Luminaire Watts	28
Ballast Factor	1.00
Upward Waste Light Ratio	0.08
Max. Cd.	713.92 (0H, 17.5V)
Max. Cd. (<90 Vert.)	713.92 (0H, 17.5V)
Max. Cd. (At 90 Deg. Vert.)	167.519 (5.8%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	242.209 (8.4%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

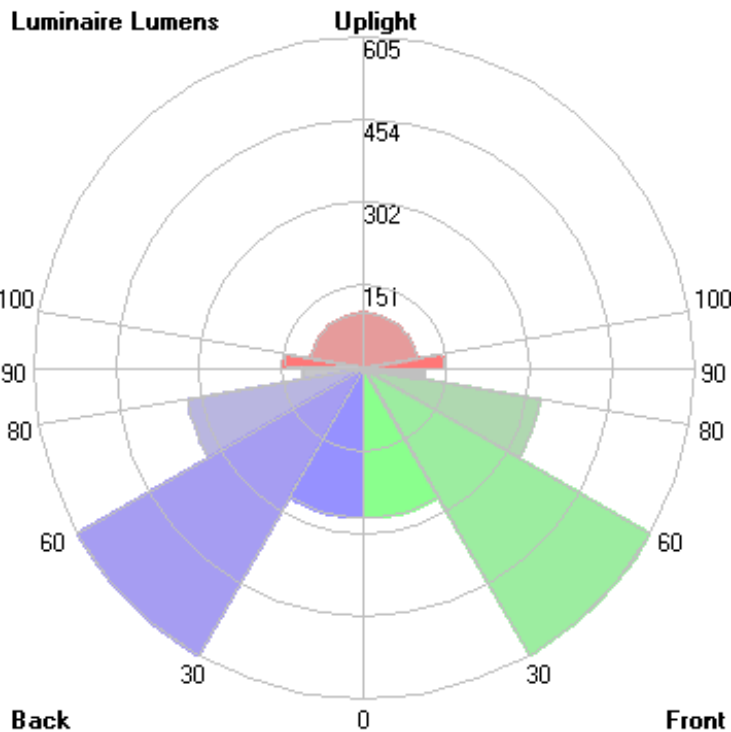
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	273.2	N.A.	9.5
FM (30-60)	605.0	N.A.	21.0
FH (60-80)	328.2	N.A.	11.4
FVH(80-90)	111.5	N.A.	3.9
BL (0-30)	273.2	N.A.	9.5
BM (30-60)	605.0	N.A.	21.0
BH (60-80)	328.2	N.A.	11.4
BVH(80-90)	111.5	N.A.	3.9
UL (90-100)	144.8	N.A.	5.0
UH (100-180)	98.8	N.A.	3.4
Total	2879.4	N.A.	100.0

BUG Rating B1-U3-G2



Mounting Height: 14 ft.

Grid Spacing: 5 ft.



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

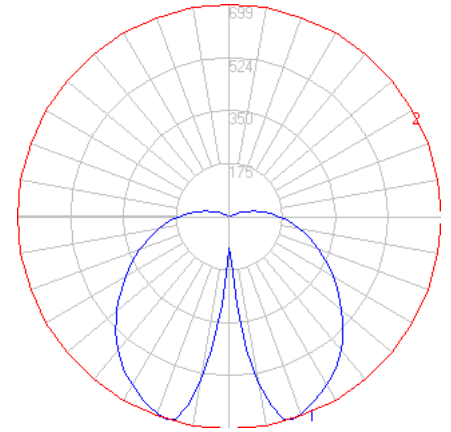
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2022

2/24/2026

BEGA

File: 84483K3_BEGA_IES.ies

TEST: BE_84483K4
 TEST LAB: BEGA
 DATE: 11/09/2020
 LUMINAIRE: 84483K3
 LAMP: 24W LED



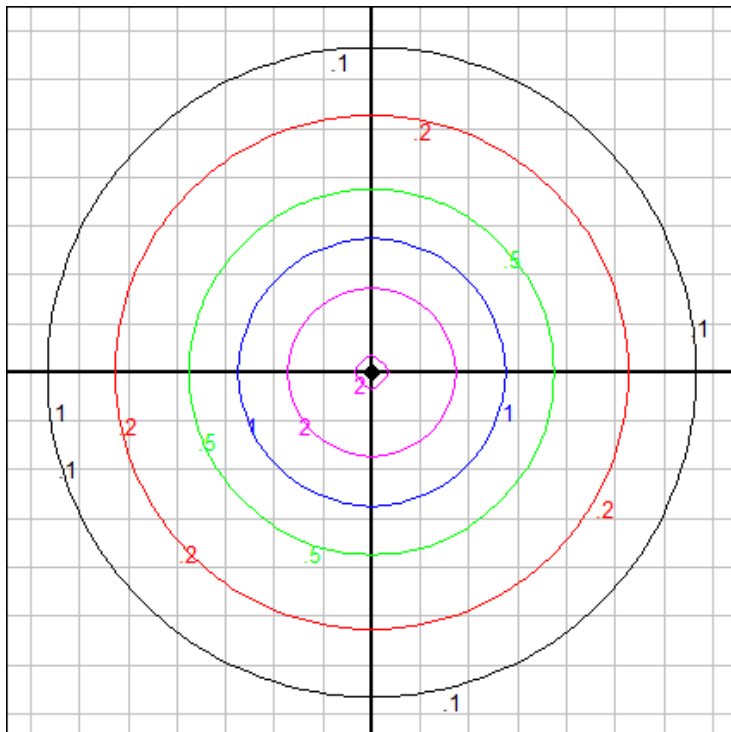
Characteristics

IES Classification	Type V
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2820
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	101
Total Luminaire Watts	28
Ballast Factor	1.00
Upward Waste Light Ratio	0.08
Max. Cd.	699.2 (0H, 17.5V)
Max. Cd. (<90 Vert.)	699.2 (0H, 17.5V)
Max. Cd. (At 90 Deg. Vert.)	164.065 (5.8%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	237.215 (8.4%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

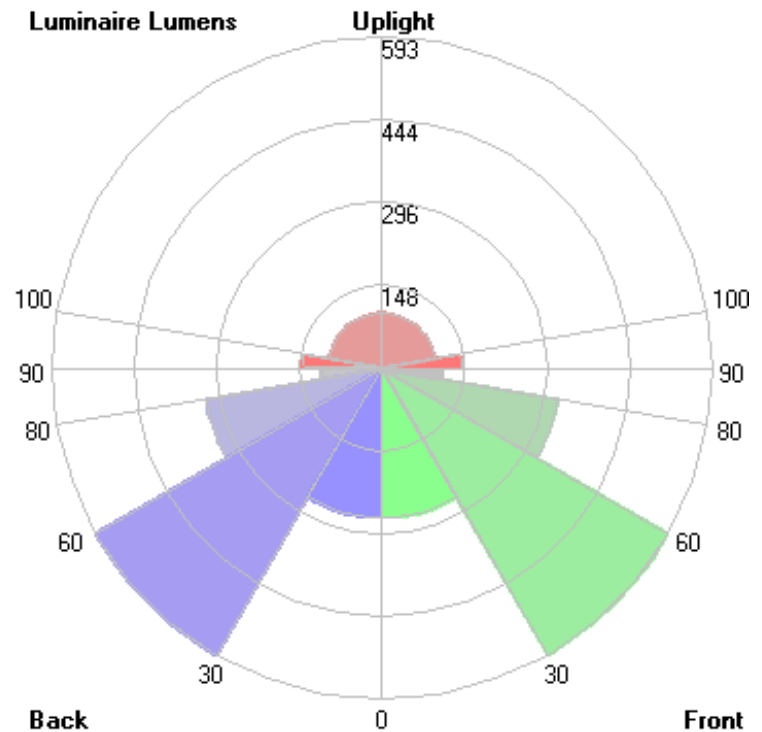
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	267.6	N.A.	9.5
FM (30-60)	592.5	N.A.	21.0
FH (60-80)	321.4	N.A.	11.4
FVH(80-90)	109.2	N.A.	3.9
BL (0-30)	267.6	N.A.	9.5
BM (30-60)	592.5	N.A.	21.0
BH (60-80)	321.4	N.A.	11.4
BVH(80-90)	109.2	N.A.	3.9
UL (90-100)	141.8	N.A.	5.0
UH (100-180)	96.8	N.A.	3.4
Total	2820.0	N.A.	100.0

BUG Rating B1-U3-G2



Mounting Height: 14 ft.

Grid Spacing: 5 ft.

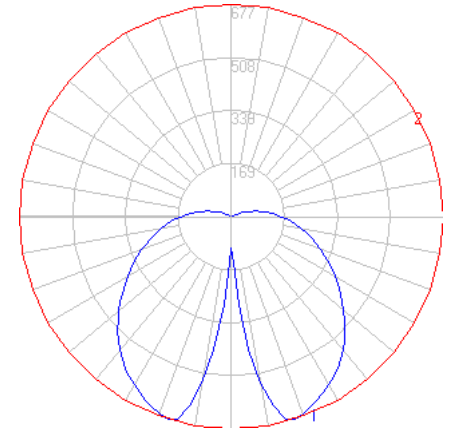


In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

BEGA

File: 84483K27_BEGA_IES.ies

TEST: BE_84483K4
 TEST LAB: BEGA
 DATE: 09/01/2015
 LUMINAIRE: 84483K27
 LAMP: 24W LED



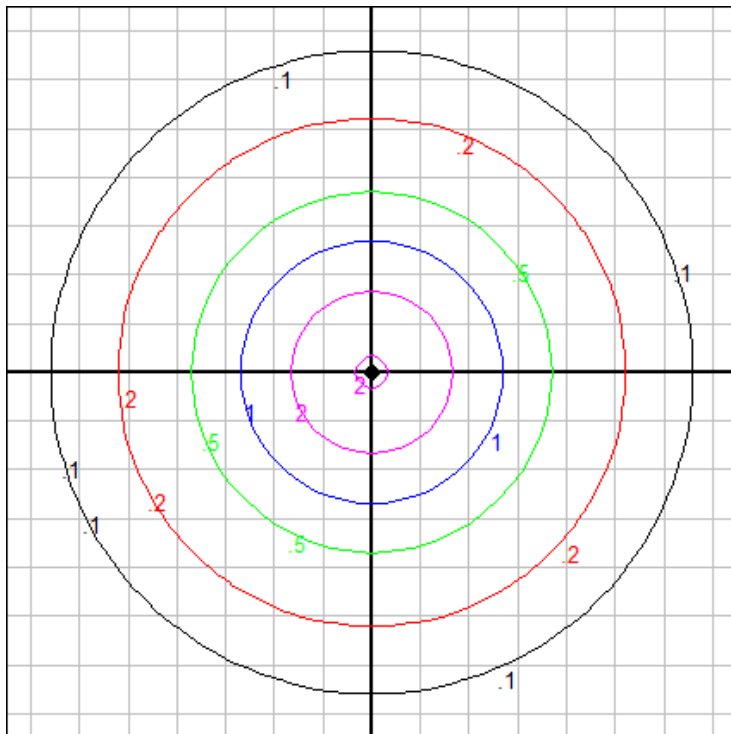
Characteristics

IES Classification	Type V
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2731
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	98
Total Luminaire Watts	28
Ballast Factor	1.00
Upward Waste Light Ratio	0.08
Max. Cd.	677.12 (0H, 17.5V)
Max. Cd. (<90 Vert.)	677.12 (0H, 17.5V)
Max. Cd. (At 90 Deg. Vert.)	158.884 (5.8%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	229.724 (8.4%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

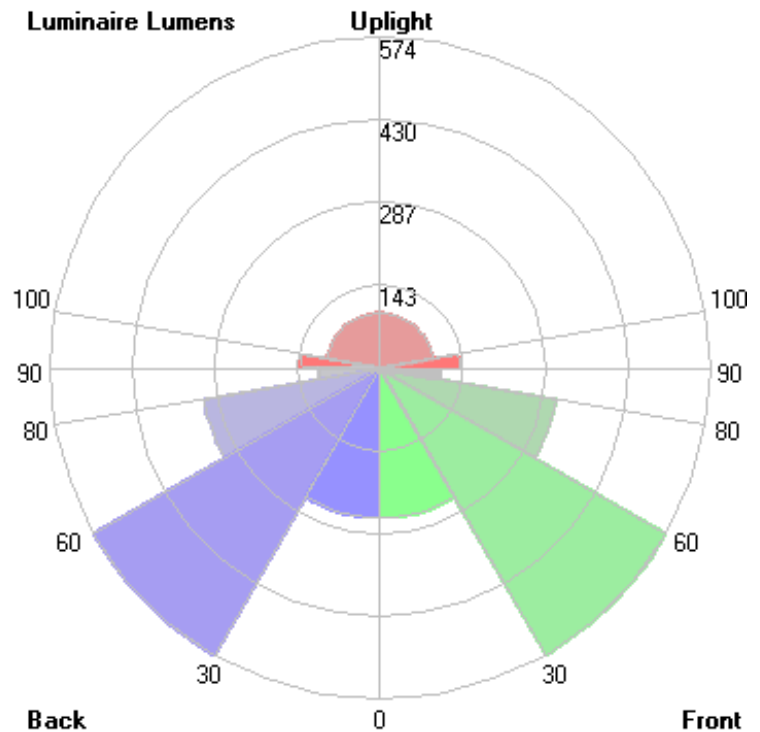
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	259.1	N.A.	9.5
FM (30-60)	573.8	N.A.	21.0
FH (60-80)	311.2	N.A.	11.4
FVH(80-90)	105.8	N.A.	3.9
BL (0-30)	259.1	N.A.	9.5
BM (30-60)	573.8	N.A.	21.0
BH (60-80)	311.2	N.A.	11.4
BVH(80-90)	105.8	N.A.	3.9
UL (90-100)	137.4	N.A.	5.0
UH (100-180)	93.7	N.A.	0.2
Total	2730.9	N.A.	100.0

BUG Rating B1-U3-G2



Mounting Height: 14 ft.

Grid Spacing: 5 ft.



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