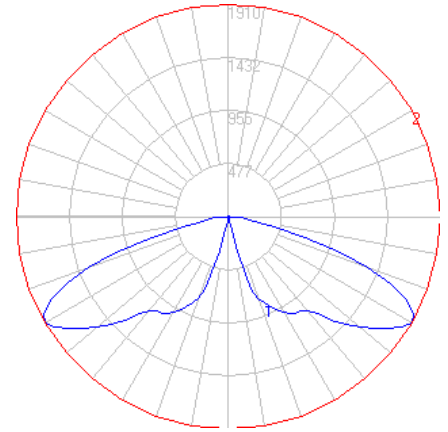
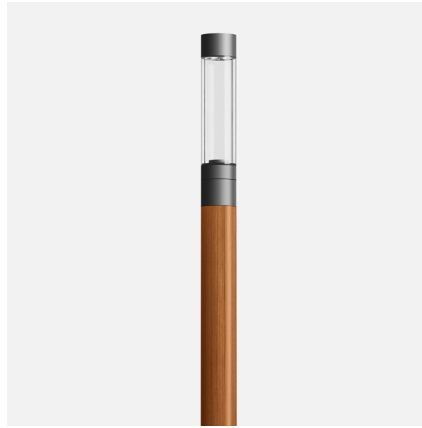


BEGA

File: 84494K4_BEGA_IES.ies

TEST: BE_84494K4
TEST LAB: BEGA
DATE: 9/1/2015
LUMINAIRE: 84 494K4
LAMP: 46.8W LED



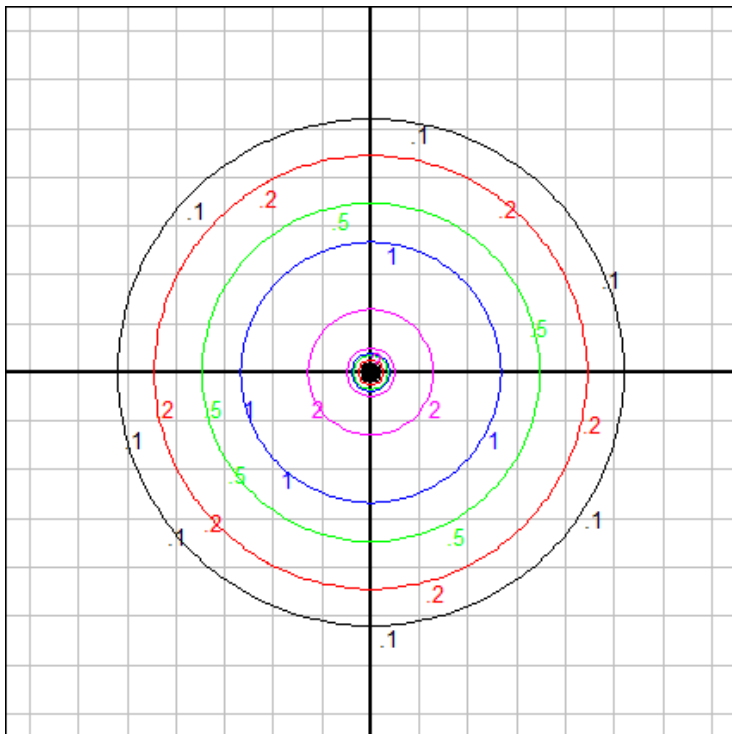
Characteristics

IES Classification	Type V
Longitudinal Classification	Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	6457
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	111
Total Luminaire Watts	58
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	1909.6 (0H, 60V)
Max. Cd. (<90 Vert.)	1909.6 (0H, 60V)
Max. Cd. (At 90 Deg. Vert.)	9.8 (0.2%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	282.9 (4.4%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

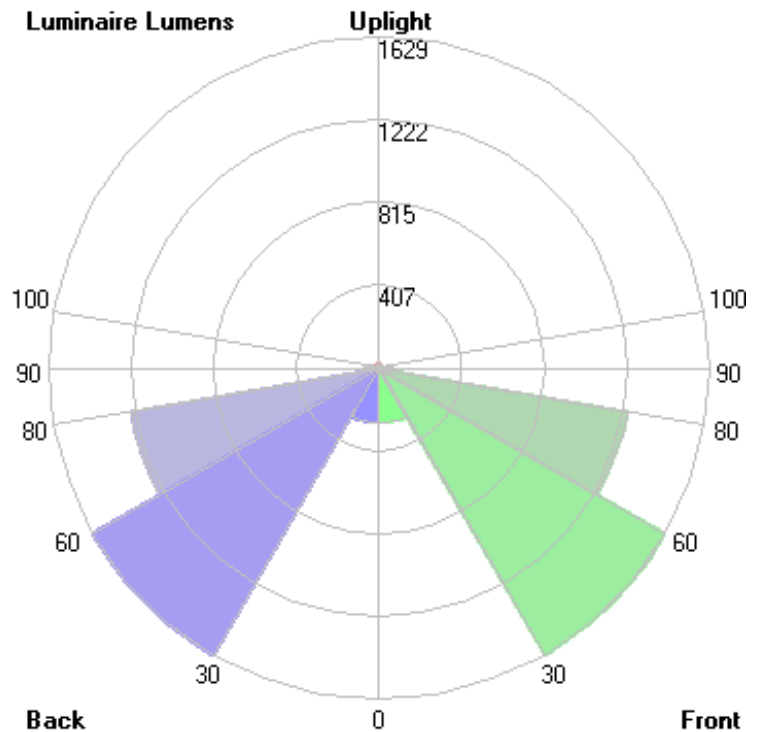
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	271.9	N.A.	4.2
FM (30-60)	1629.1	N.A.	25.2
FH (60-80)	1243.2	N.A.	19.3
FVH (80-90)	70.7	N.A.	1.1
BL (0-30)	271.9	N.A.	4.2
BM (30-60)	1629.1	N.A.	25.2
BH (60-80)	1243.2	N.A.	19.3
BVH (80-90)	70.7	N.A.	1.1
UL (90-100)	6.8	N.A.	0.1
UH (100-180)	20.4	N.A.	0.3
Total	6457.0	N.A.	100.0

BUG Rating B3-U2-G1



Grid Spacing: 10 ft.



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

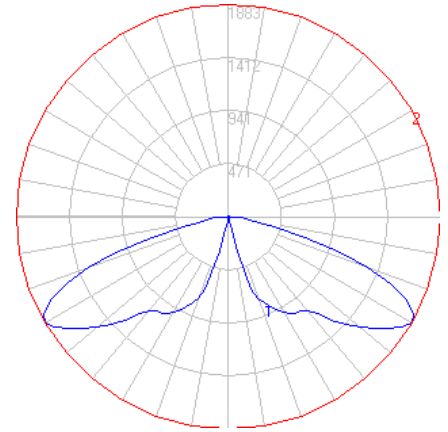
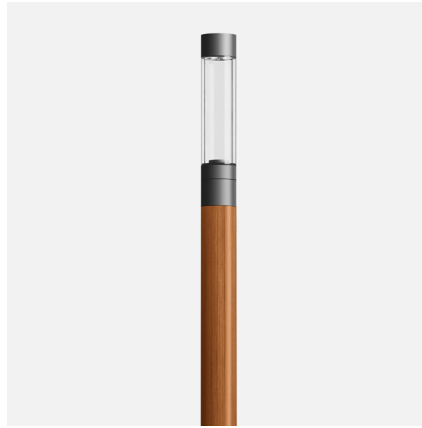
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2022

11/8/2022

BEGA

File: 84494K35_BEGA_IES.ies

TEST: BE_84494K4
TEST LAB: BEGA
DATE: 9/1/2015
LUMINAIRE: 84 494K35
LAMP: 46.8W LED



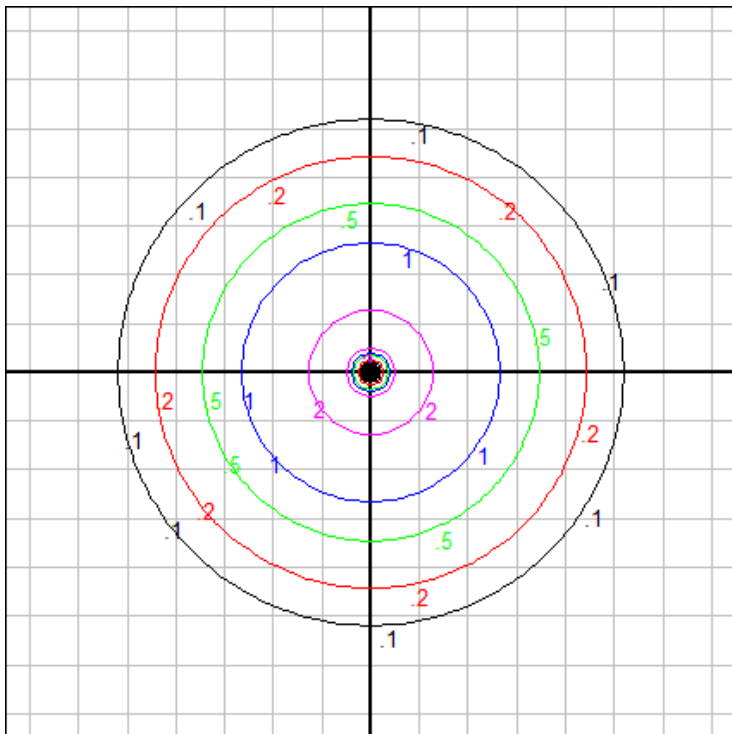
Characteristics

IES Classification	Type V
Longitudinal Classification	Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	6367
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	110
Total Luminaire Watts	58
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	1882.866 (0H, 60V)
Max. Cd. (<90 Vert.)	1882.866 (0H, 60V)
Max. Cd. (At 90 Deg. Vert.)	9.663 (0.2%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	278.939 (4.4%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

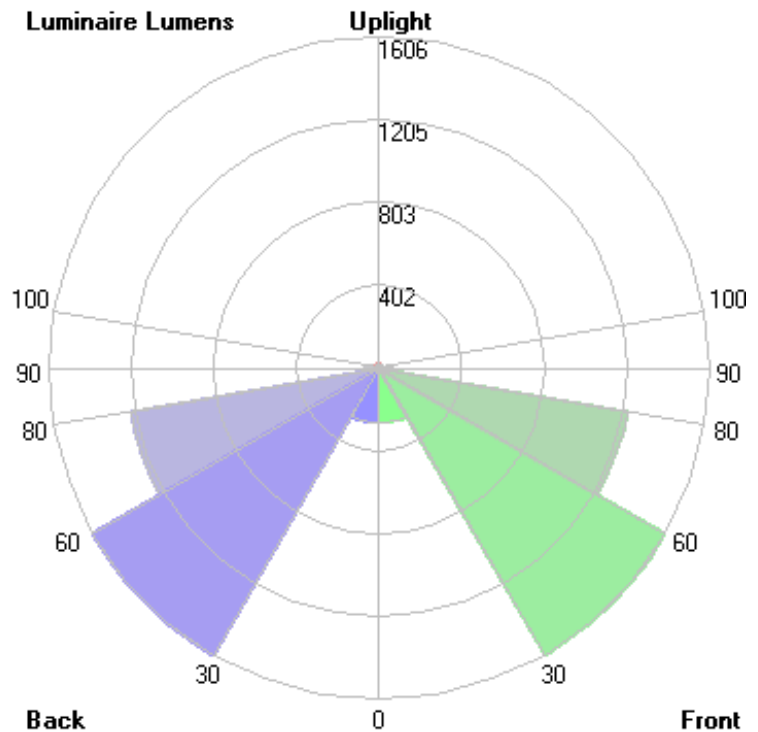
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	268.1	N.A.	4.2
FM (30-60)	1606.3	N.A.	25.2
FH (60-80)	1225.8	N.A.	19.3
FVH (80-90)	69.7	N.A.	1.1
BL (0-30)	268.1	N.A.	4.2
BM (30-60)	1606.3	N.A.	25.2
BH (60-80)	1225.8	N.A.	19.3
BVH (80-90)	69.7	N.A.	1.1
UL (90-100)	6.7	N.A.	0.1
UH (100-180)	20.1	N.A.	0.3
Total	6366.6	N.A.	100.0

BUG Rating B3-U2-G1



Grid Spacing: 10 ft.



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

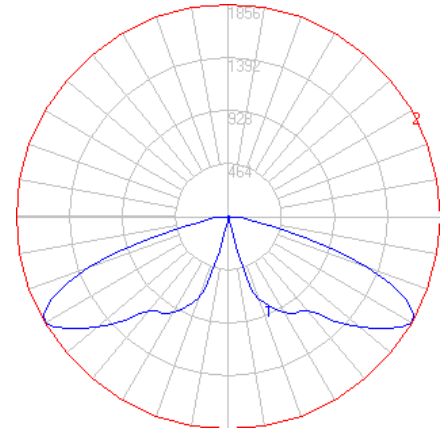
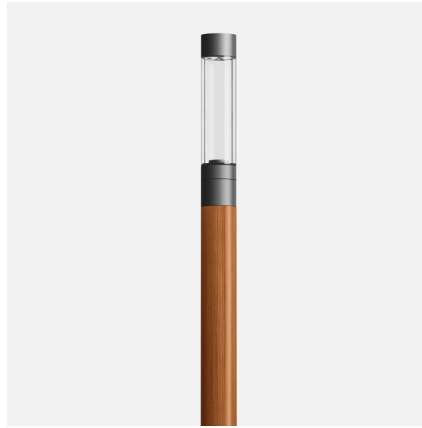
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2022

11/8/2022

BEGA

File: 84494K3_BEGA_IES.ies

TEST: BE_84494K4
TEST LAB: BEGA
DATE: 9/1/2015
LUMINAIRE: 84 494K3
LAMP: 46.8W LED



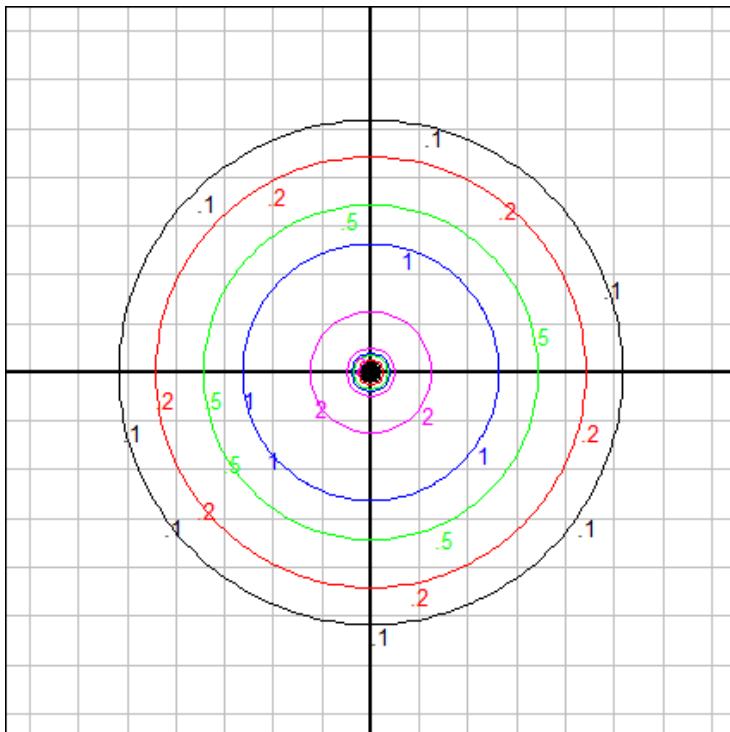
Characteristics

IES Classification	Type V
Longitudinal Classification	Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	6276
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	108
Total Luminaire Watts	58
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	1856.131 (0H, 60V)
Max. Cd. (<90 Vert.)	1856.131 (0H, 60V)
Max. Cd. (At 90 Deg. Vert.)	9.526 (0.2%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	274.979 (4.4%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

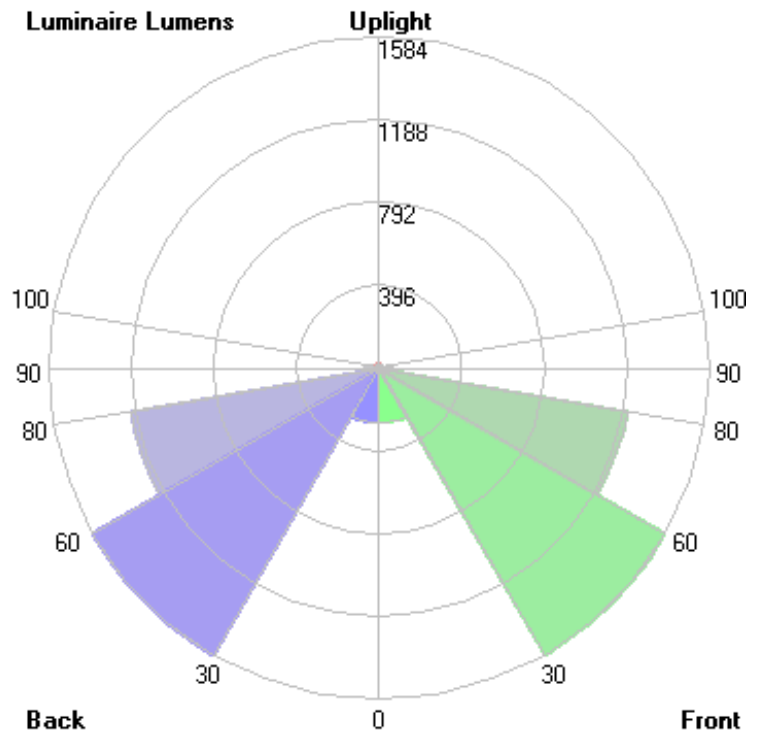
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	264.3	N.A.	4.2
FM (30-60)	1583.5	N.A.	25.2
FH (60-80)	1208.4	N.A.	19.3
FVH (80-90)	68.7	N.A.	1.1
BL (0-30)	264.3	N.A.	4.2
BM (30-60)	1583.5	N.A.	25.2
BH (60-80)	1208.4	N.A.	19.3
BVH (80-90)	68.7	N.A.	1.1
UL (90-100)	6.6	N.A.	0.1
UH (100-180)	19.8	N.A.	0.3
Total	6276.2	N.A.	100.0

BUG Rating B3-U2-G1



Grid Spacing: 10 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

11/8/2022

BEGA

File: 84494K27_BEGA_IES.ies

TEST: BE_84494K4
TEST LAB: BEGA
DATE: 9/1/2015
LUMINAIRE: 84 494K27
LAMP: 46.8W LED

