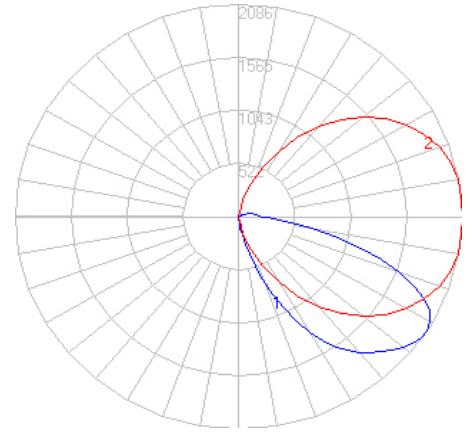


BEGA

File: 24574K4_BEGA_IES.ies

TEST: BE_24574K4
TEST LAB: BEGA
DATE: 3/26/2021
LUMINAIRE: 24 574K4
LAMP: 20W LED



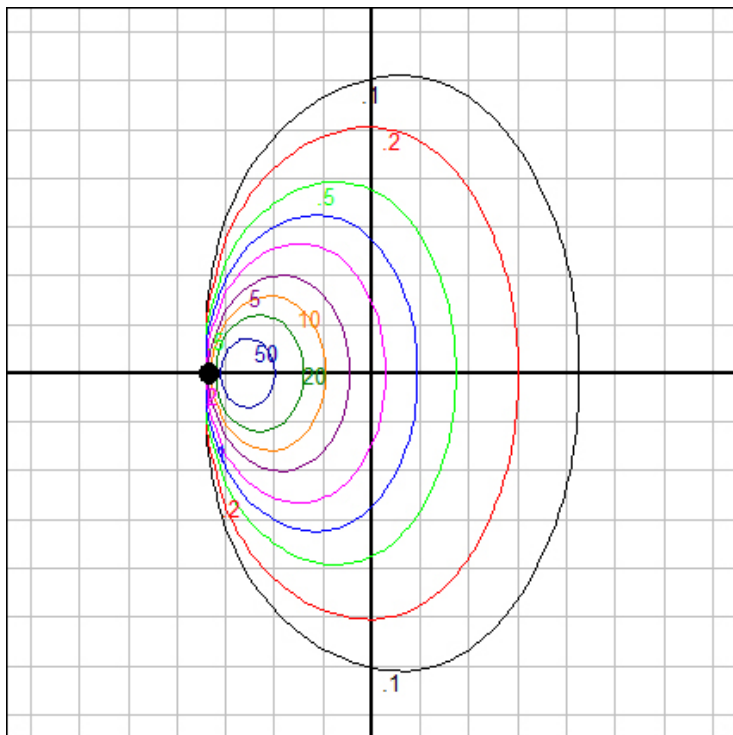
Characteristics

IES Classification	Type IV
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2626
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	97
Total Luminaire Watts	27
Ballast Factor	1.00
Upward Waste Light Ratio	0.05
Max. Cd.	2086 (5H, 57.5V)
Max. Cd. (<90 Vert.)	2086 (5H, 57.5V)
Max. Cd. (At 90 Deg. Vert.)	232.3 (8.8%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	745.9 (28.4%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	154.2	N.A.	5.9
FM (30-60)	1201.9	N.A.	45.8
FH (60-80)	969.5	N.A.	36.9
FVH (80-90)	168.9	N.A.	6.4
BL (0-30)	< 0.05	N.A.	0.0
BM (30-60)	< 0.05	N.A.	0.0
BH (60-80)	< 0.05	N.A.	0.0
BVH (80-90)	< 0.05	N.A.	0.0
UL (90-100)	67.0	N.A.	2.6
UH (100-180)	64.8	N.A.	2.5
Total	2626.3	N.A.	100.0

BUG Rating B0-U3-G2

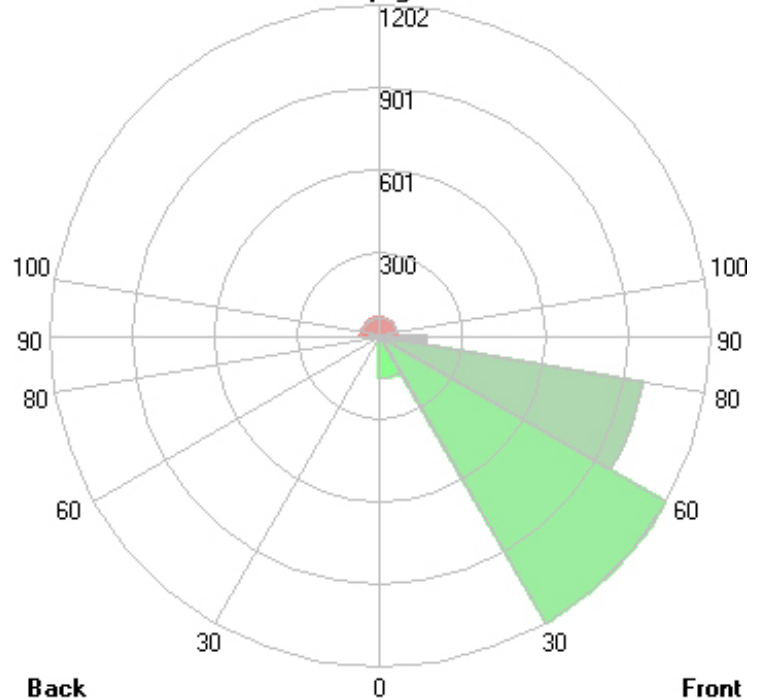


Mounting Height: 2.7 ft.

Grid Spacing: 3 ft.

Luminaire Lumens

Uplight



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

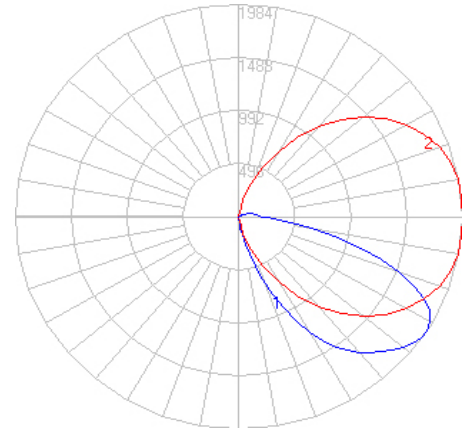
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2024

3/4/2024

BEGA

File: 24574K35_BEGA_IES.ies

TEST: BE_24574K4
TEST LAB: BEGA
DATE: 3/26/2021
LUMINAIRE: 24 574K35
LAMP: 20W LED



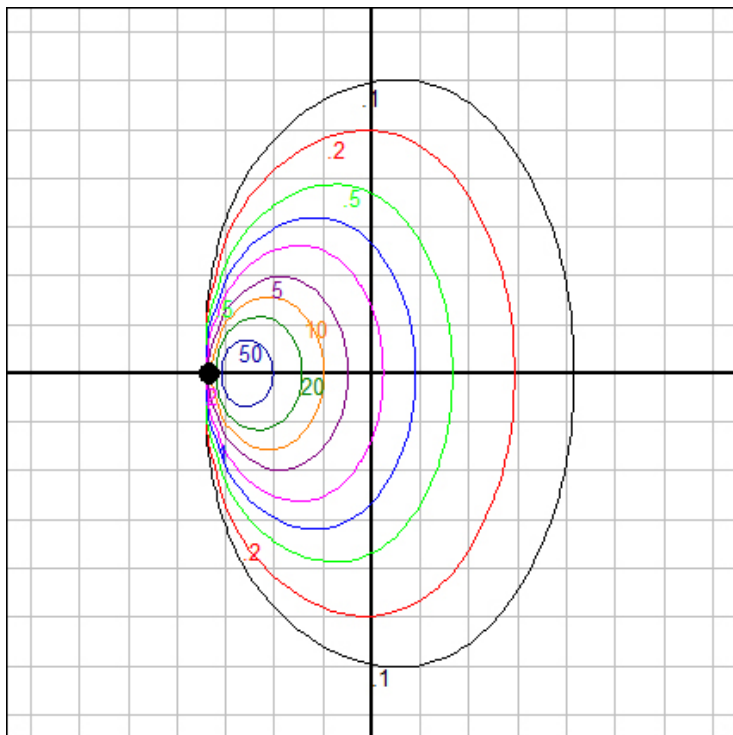
Characteristics

IES Classification	Type IV
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2563
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	95
Total Luminaire Watts	27
Ballast Factor	1.00
Upward Waste Light Ratio	0.05
Max. Cd.	2035.936 (5H, 57.5V)
Max. Cd. (<90 Vert.)	2035.936 (5H, 57.5V)
Max. Cd. (At 90 Deg. Vert.)	226.725 (8.8%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	727.998 (28.4%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

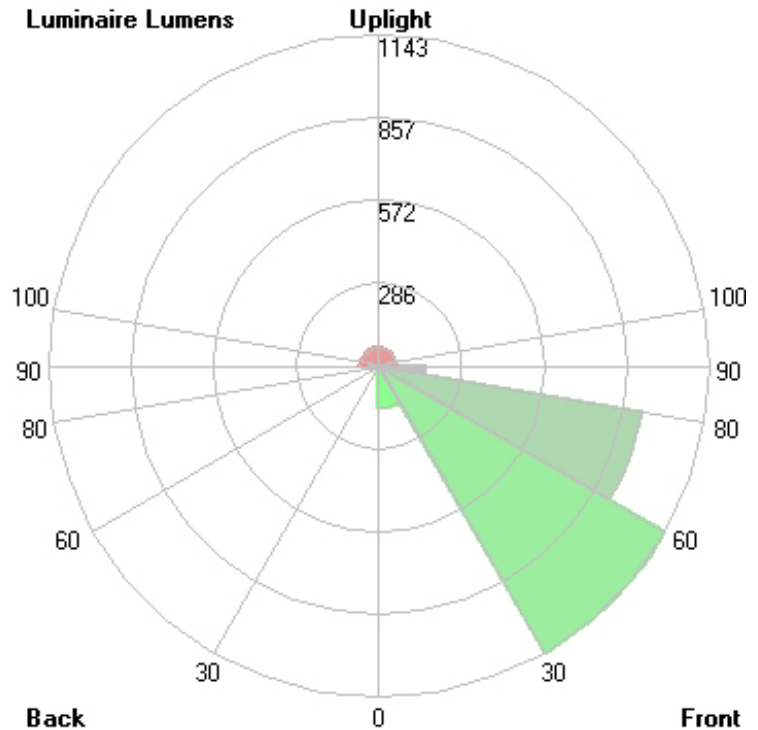
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	150.5	N.A.	5.9
FM (30-60)	1173.1	N.A.	45.8
FH (60-80)	946.2	N.A.	36.9
FVH (80-90)	164.9	N.A.	6.4
BL (0-30)	< 0.05	N.A.	0.0
BM (30-60)	< 0.05	N.A.	0.0
BH (60-80)	< 0.05	N.A.	0.0
BVH (80-90)	< 0.05	N.A.	0.0
UL (90-100)	65.4	N.A.	2.6
UH (100-180)	63.2	N.A.	2.5
Total	2563.3	N.A.	100.0

BUG Rating B0-U3-G2



Luminaire Lumens



Mounting Height: 2.7 ft.

Grid Spacing: 3 ft.

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

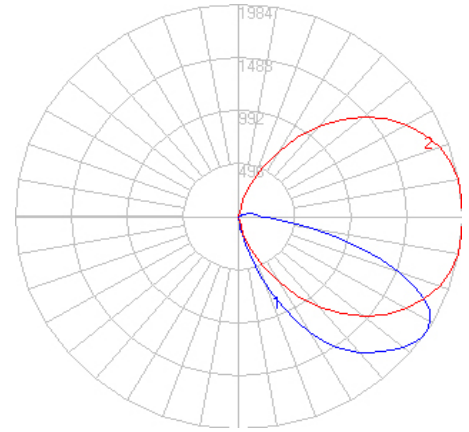
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2024

3/4/2024

BEGA

File: 24574K3_BEGA_IES.ies

TEST: BE_24574K4
TEST LAB: BEGA
DATE: 3/26/2021
LUMINAIRE: 24 574K3
LAMP: 20W LED



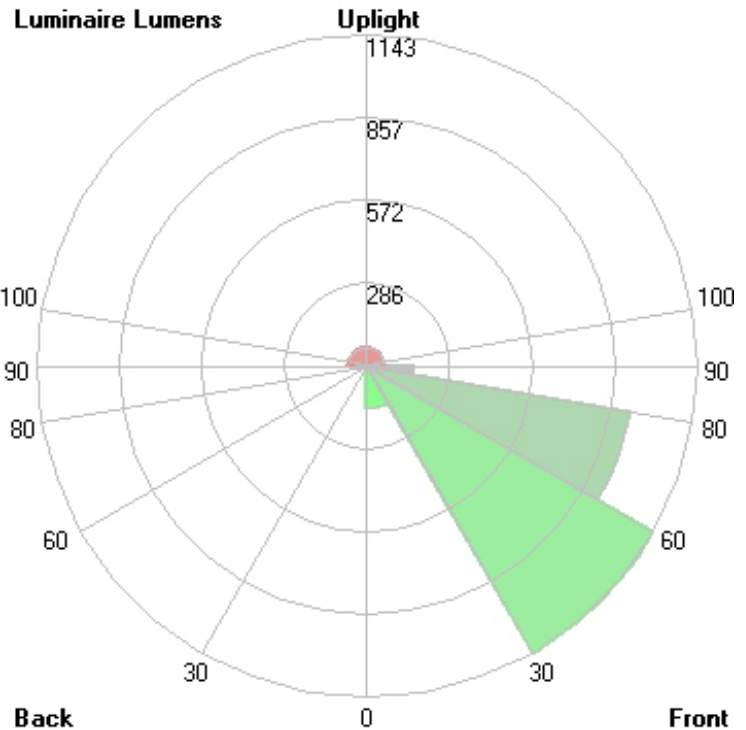
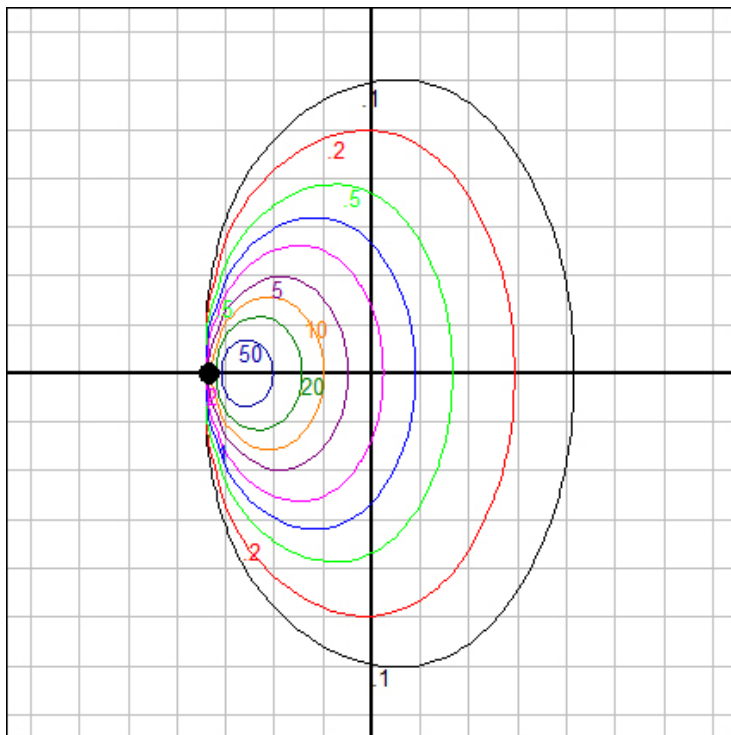
Characteristics

IES Classification	Type IV
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2498
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	93
Total Luminaire Watts	27
Ballast Factor	1.00
Upward Waste Light Ratio	0.05
Max. Cd.	1983.786 (5H, 57.5V)
Max. Cd. (<90 Vert.)	1983.786 (5H, 57.5V)
Max. Cd. (At 90 Deg. Vert.)	220.917 (8.8%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	709.351 (28.4%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	146.6	N.A.	5.9
FM (30-60)	1143.0	N.A.	45.8
FH (60-80)	922.0	N.A.	36.9
FVH (80-90)	160.7	N.A.	6.4
BL (0-30)	< 0.05	N.A.	0.0
BM (30-60)	< 0.05	N.A.	0.0
BH (60-80)	< 0.05	N.A.	0.0
BVH (80-90)	< 0.05	N.A.	0.0
UL (90-100)	63.7	N.A.	2.6
UH (100-180)	61.6	N.A.	2.5
Total	2497.6	N.A.	100.0

BUG Rating B0-U3-G2



Mounting Height: 2.7 ft.

Grid Spacing: 3 ft.

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

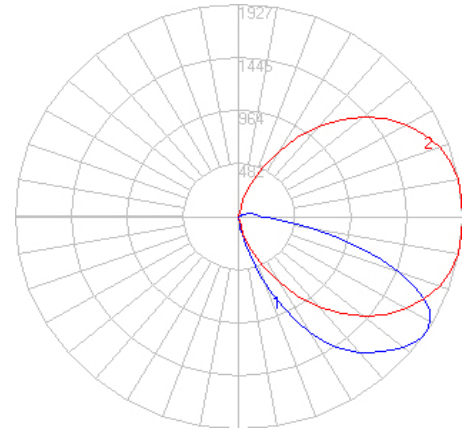
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2024

3/4/2024

BEGA

File: 24574K27_BEGA_IES.ies

TEST: BE_24574K4
TEST LAB: BEGA
DATE: 3/26/2021
LUMINAIRE: 24 574K27
LAMP: 20W LED



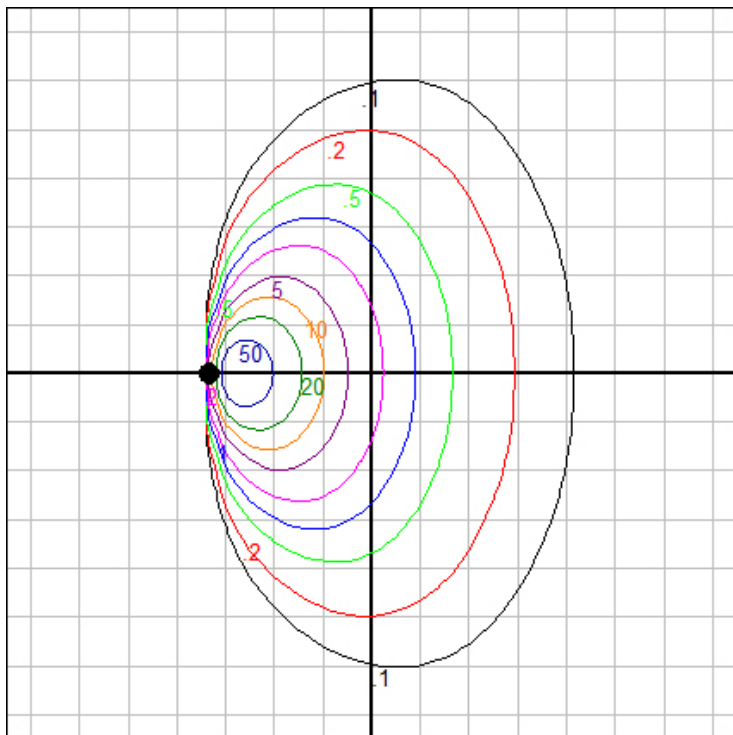
Characteristics

IES Classification	Type IV
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2427
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	90
Total Luminaire Watts	27
Ballast Factor	1.00
Upward Waste Light Ratio	0.05
Max. Cd.	1927.464 (5H, 57.5V)
Max. Cd. (<90 Vert.)	1927.464 (5H, 57.5V)
Max. Cd. (At 90 Deg. Vert.)	214.645 (8.8%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	689.212 (28.4%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

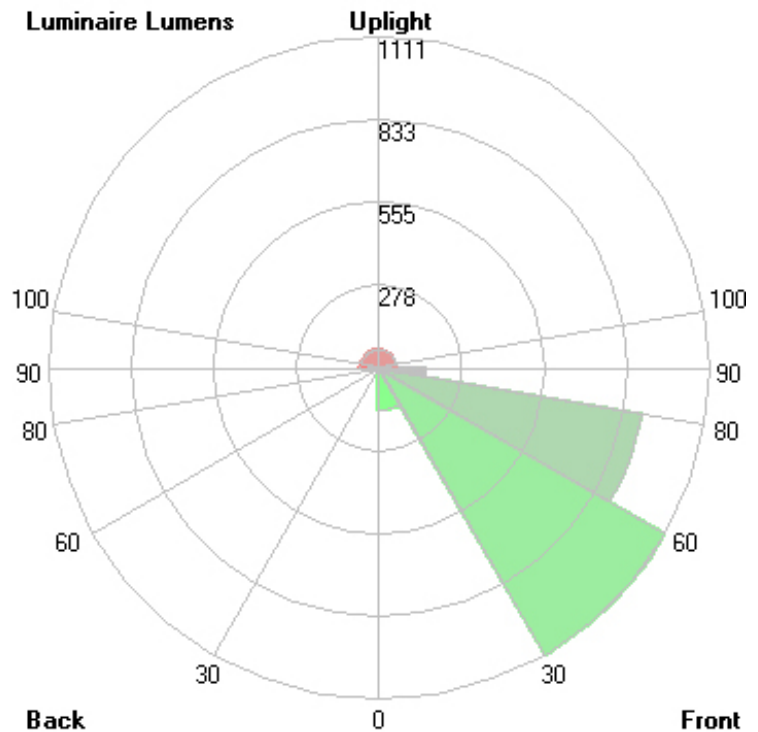
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	142.5	N.A.	5.9
FM (30-60)	1110.6	N.A.	45.8
FH (60-80)	895.8	N.A.	36.9
FVH (80-90)	156.1	N.A.	6.4
BL (0-30)	< 0.05	N.A.	0.0
BM (30-60)	< 0.05	N.A.	0.0
BH (60-80)	< 0.05	N.A.	0.0
BVH (80-90)	< 0.05	N.A.	0.0
UL (90-100)	61.9	N.A.	2.6
UH (100-180)	59.8	N.A.	2.5
Total	2426.7	N.A.	100.0

BUG Rating B0-U3-G2



Luminaire Lumens



Mounting Height: 2.7 ft.

Grid Spacing: 3 ft.

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

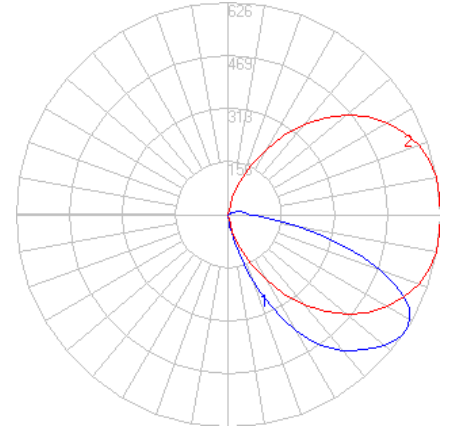
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2024

3/4/2024

BEGA

File: 24574K4_EMPK_BEGA_IES.ies

TEST: BE_24574K4
TEST LAB: BEGA
DATE: 3/26/2021
LUMINAIRE: 24 574K4 EMPK (30% output)
LAMP: 7.0W LED



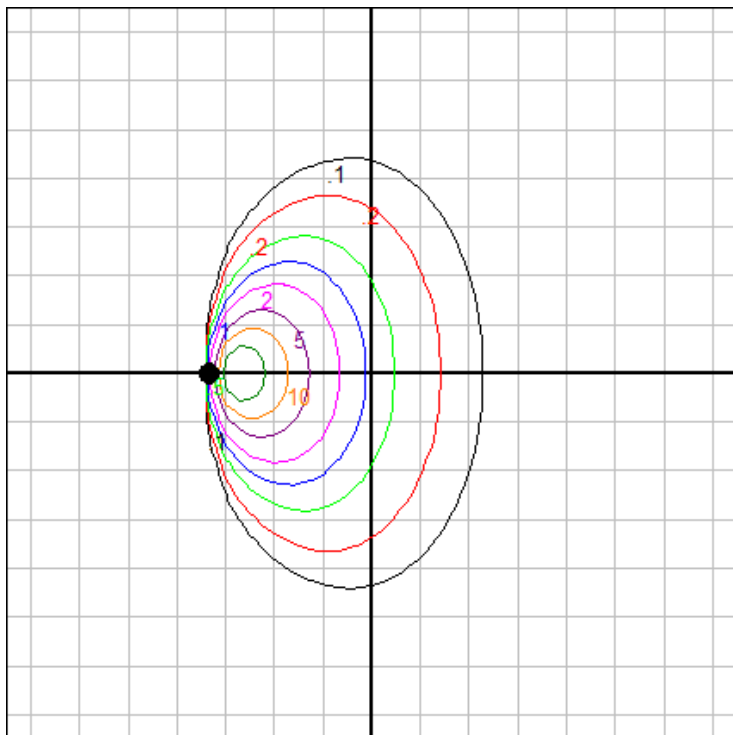
Characteristics

IES Classification	Type IV
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	788
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	79
Total Luminaire Watts	10
Ballast Factor	1.00
Upward Waste Light Ratio	0.05
Max. Cd.	625.8 (5H, 57.5V)
Max. Cd. (<90 Vert.)	625.8 (5H, 57.5V)
Max. Cd. (At 90 Deg. Vert.)	69.69 (8.8%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	223.77 (28.4%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	46.3	N.A.	5.9
FM (30-60)	360.6	N.A.	45.8
FH (60-80)	290.8	N.A.	36.9
FVH (80-90)	50.7	N.A.	6.4
BL (0-30)	< 0.05	N.A.	0.0
BM (30-60)	< 0.05	N.A.	0.0
BH (60-80)	< 0.05	N.A.	0.0
BVH (80-90)	< 0.05	N.A.	0.0
UL (90-100)	20.1	N.A.	2.6
UH (100-180)	19.4	N.A.	2.5
Total	787.9	N.A.	100.0

BUG Rating B0-U2-G1

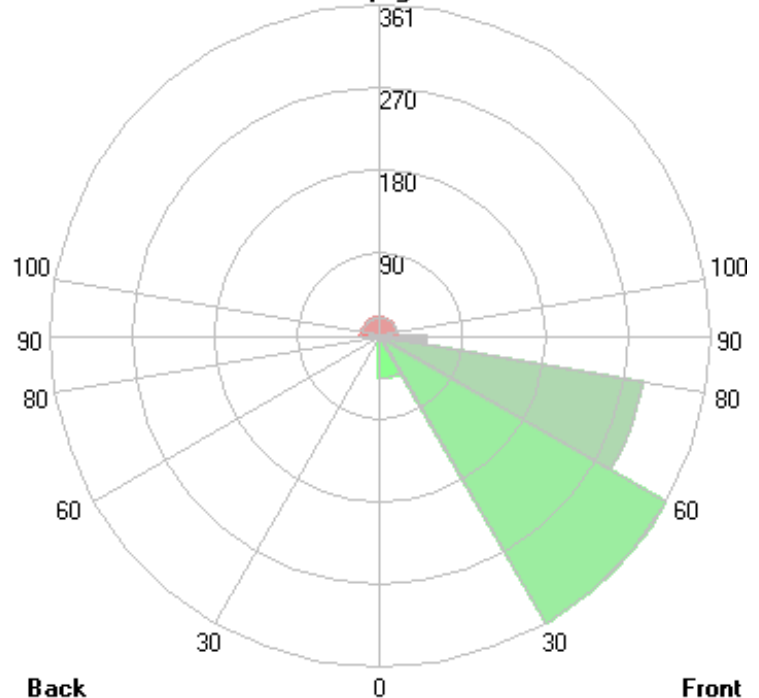


Mounting Height: 2.7 ft.

Grid Spacing: 3 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 2024

3/4/2024