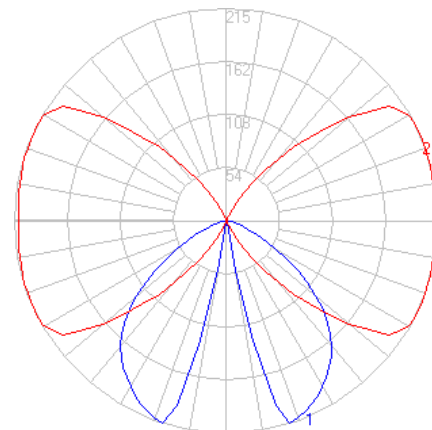


BEGA

File: 85184K4_BEGA_IES.ies

TEST: BE_85184K3
TEST LAB: BEGA
DATE: 11/21/2023
LUMINAIRE: 85 184K4
LAMP: 5.0W LED



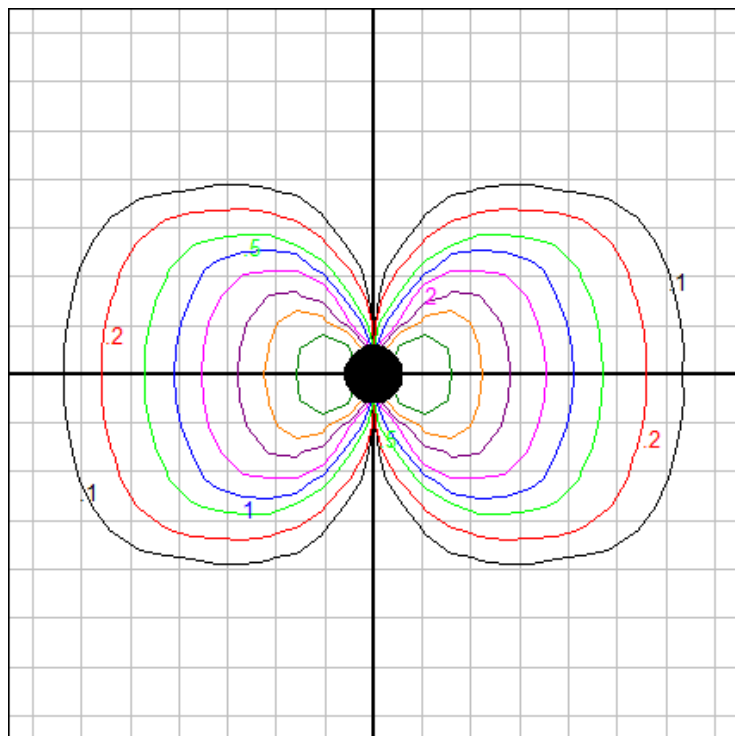
Characteristics

IES Classification	Type II
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	268
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	38
Total Luminaire Watts	7
Ballast Factor	1.00
Upward Waste Light Ratio	0.01
Max. Cd.	215.429 (335H, 17.5V)
Max. Cd. (<90 Vert.)	215.429 (335H, 17.5V)
Max. Cd. (At 90 Deg. Vert.)	1.395 (0.5%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	3.156 (1.2%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

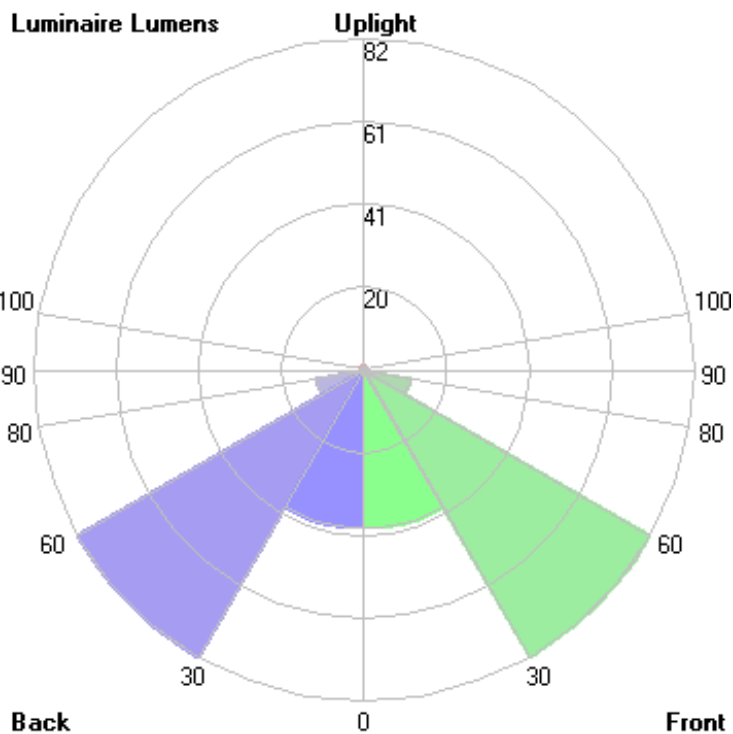
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	38.9	N.A.	14.5
FM (30-60)	81.5	N.A.	30.5
FH (60-80)	11.8	N.A.	4.4
FVH (80-90)	0.8	N.A.	0.3
BL (0-30)	38.9	N.A.	14.5
BM (30-60)	81.5	N.A.	30.5
BH (60-80)	11.8	N.A.	4.4
BVH (80-90)	0.8	N.A.	0.3
UL (90-100)	0.7	N.A.	0.3
UH (100-180)	0.9	N.A.	0.3
Total	267.6	N.A.	100.0

BUG Rating B0-U1-G0



Grid Spacing: 1.0 ft.



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

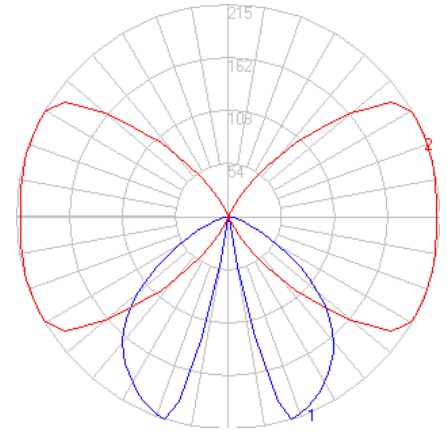
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BEGA

File: 85184K35_BEGA_IES.ies

TEST: BE_85184K3
TEST LAB: BEGA
DATE: 11/21/2023
LUMINAIRE: 85 184K35
LAMP: 5.0W LED



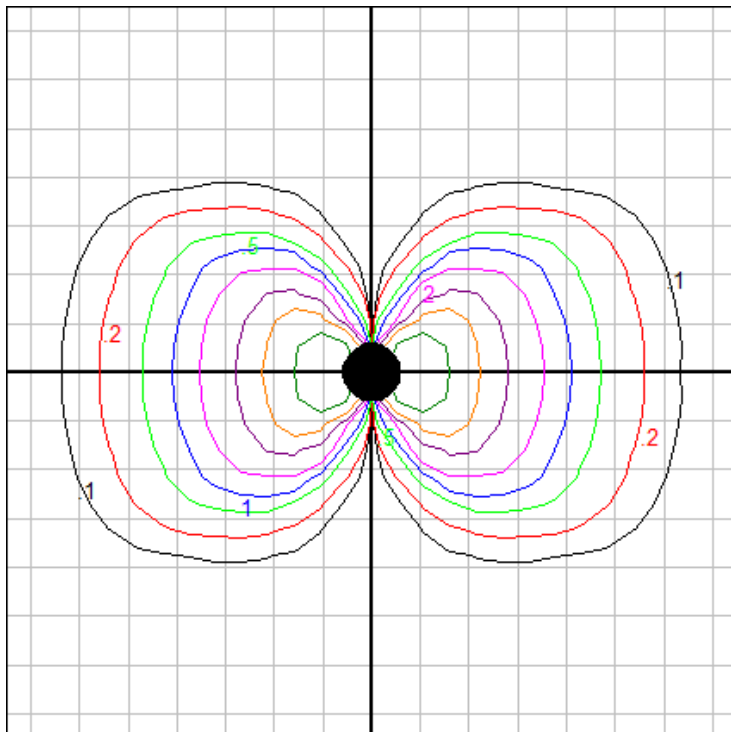
Characteristics

IES Classification	Type II
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	268
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	38
Total Luminaire Watts	7
Ballast Factor	1.00
Upward Waste Light Ratio	0.01
Max. Cd.	215.429 (335H, 17.5V)
Max. Cd. (<90 Vert.)	215.429 (335H, 17.5V)
Max. Cd. (At 90 Deg. Vert.)	1.395 (0.5%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	3.156 (1.2%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

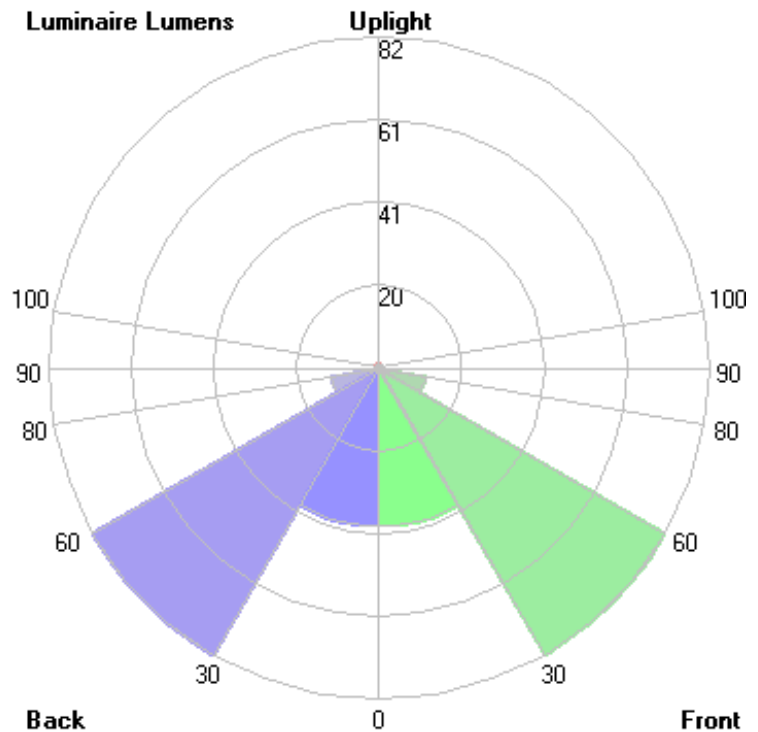
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	38.9	N.A.	14.5
FM (30-60)	81.5	N.A.	30.5
FH (60-80)	11.8	N.A.	4.4
FVH (80-90)	0.8	N.A.	0.3
BL (0-30)	38.9	N.A.	14.5
BM (30-60)	81.5	N.A.	30.5
BH (60-80)	11.8	N.A.	4.4
BVH (80-90)	0.8	N.A.	0.3
UL (90-100)	0.7	N.A.	0.3
UH (100-180)	0.9	N.A.	0.3
Total	267.6	N.A.	100.0

BUG Rating B0-U1-G0



Grid Spacing: 1.0 ft.



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

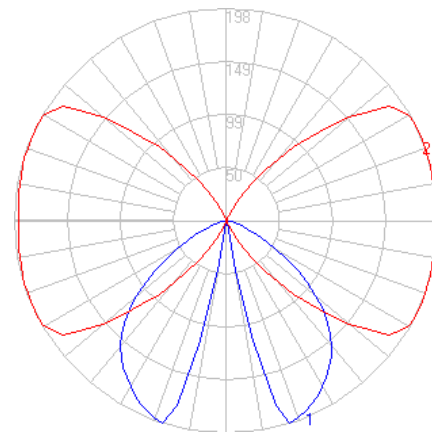
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BEGA

File: 85184K3_BEGA_IES.ies

TEST: BE_85184K3
TEST LAB: BEGA
DATE: 11/21/2023
LUMINAIRE: 85 184K3
LAMP: 5.0W LED



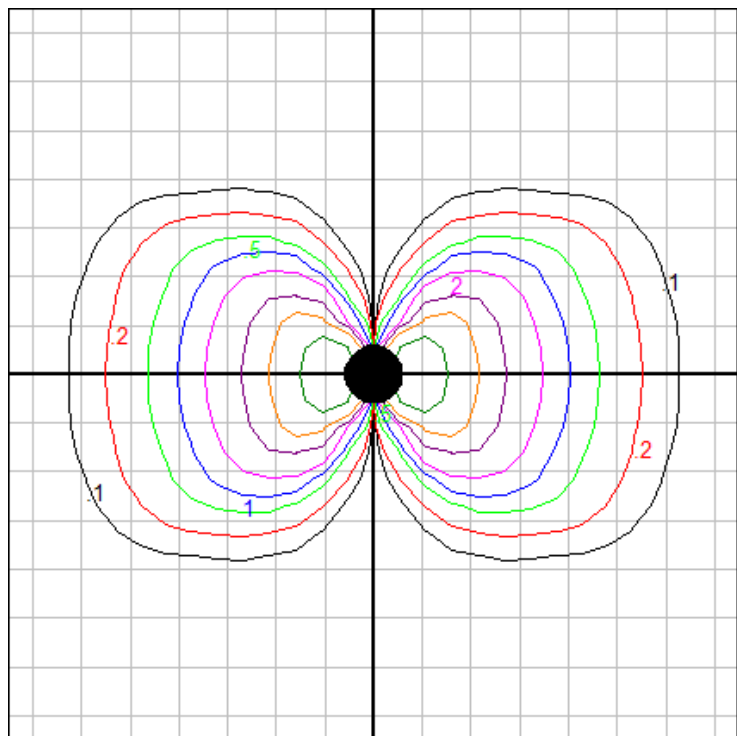
Characteristics

IES Classification	Type II
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	246
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	35
Total Luminaire Watts	7
Ballast Factor	1.00
Upward Waste Light Ratio	0.01
Max. Cd.	198.406 (335H, 17.5V)
Max. Cd. (<90 Vert.)	198.406 (335H, 17.5V)
Max. Cd. (At 90 Deg. Vert.)	1.284 (0.5%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	2.907 (1.2%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

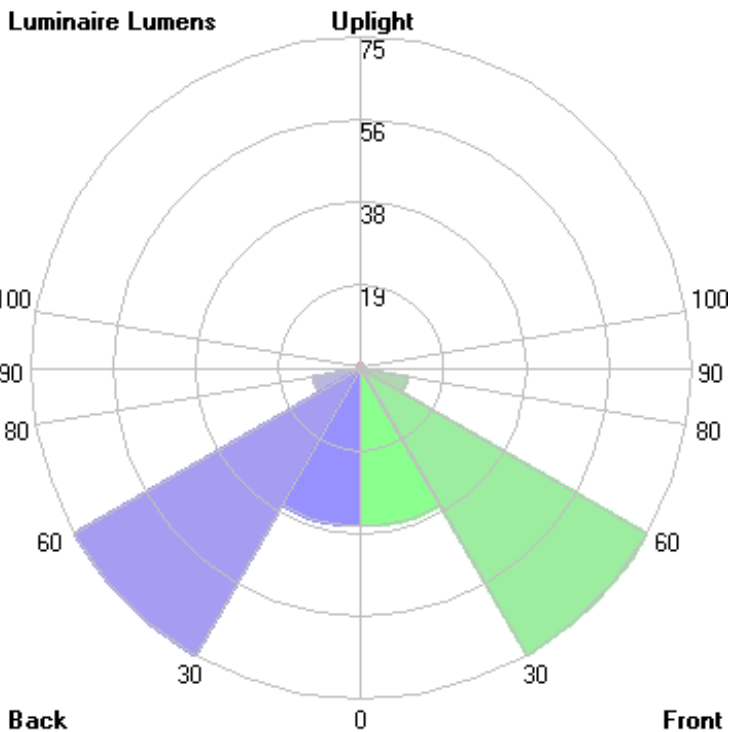
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	35.8	N.A.	14.5
FM (30-60)	75.1	N.A.	30.5
FH (60-80)	10.9	N.A.	4.4
FVH (80-90)	0.7	N.A.	0.3
BL (0-30)	35.8	N.A.	14.5
BM (30-60)	75.1	N.A.	30.5
BH (60-80)	10.9	N.A.	4.4
BVH (80-90)	0.7	N.A.	0.3
UL (90-100)	0.7	N.A.	0.3
UH (100-180)	0.8	N.A.	0.3
Total	246.5	N.A.	100.0

BUG Rating B0-U1-G0



Grid Spacing: 1.0 ft.



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

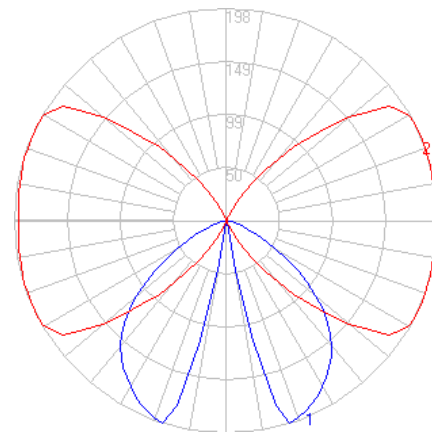
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BEGA

File: 85184K27_BEGA_IES.ies

TEST: BE_85184K3
TEST LAB: BEGA
DATE: 11/21/2023
LUMINAIRE: 85 184K27
LAMP: 5.0W LED



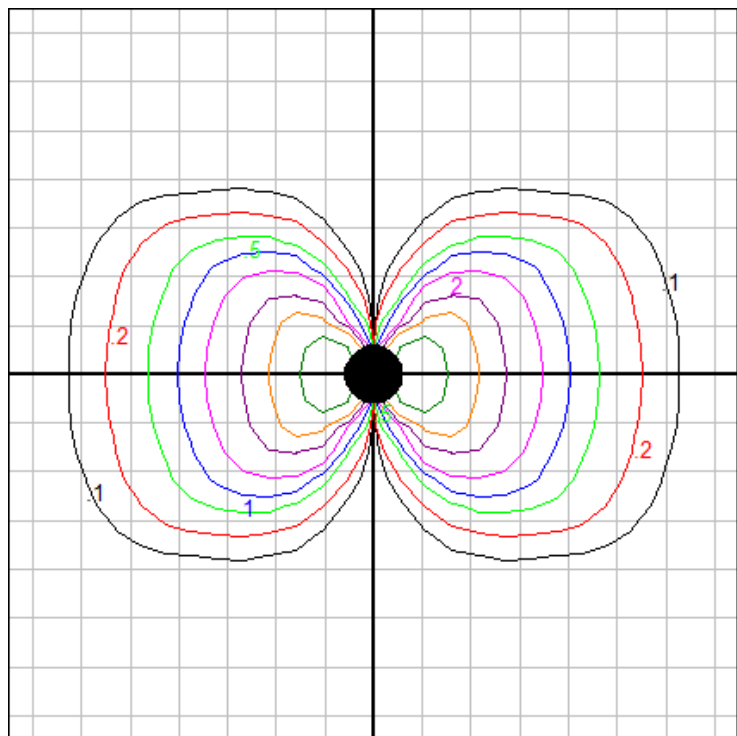
Characteristics

IES Classification	Type II
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	246
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	35
Total Luminaire Watts	7
Ballast Factor	1.00
Upward Waste Light Ratio	0.01
Max. Cd.	198.406 (335H, 17.5V)
Max. Cd. (<90 Vert.)	198.406 (335H, 17.5V)
Max. Cd. (At 90 Deg. Vert.)	1.284 (0.5%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	2.907 (1.2%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

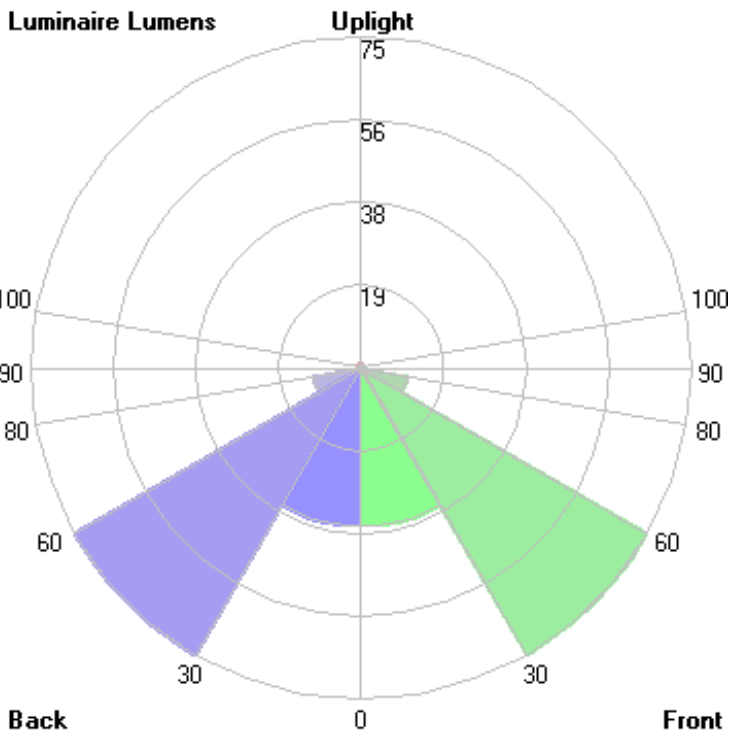
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	35.8	N.A.	14.5
FM (30-60)	75.1	N.A.	30.5
FH (60-80)	10.9	N.A.	4.4
FVH (80-90)	0.7	N.A.	0.3
BL (0-30)	35.8	N.A.	14.5
BM (30-60)	75.1	N.A.	30.5
BH (60-80)	10.9	N.A.	4.4
BVH (80-90)	0.7	N.A.	0.3
UL (90-100)	0.7	N.A.	0.3
UH (100-180)	0.8	N.A.	0.3
Total	246.5	N.A.	100.0

BUG Rating B0-U1-G0



Grid Spacing: 1.0 ft.



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