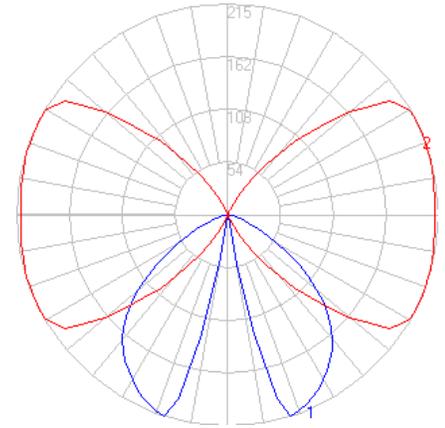


BEGA

File: 85185K4_BEGA_IES.ies

TEST: BE_85185K3
 TEST LAB: BEGA
 DATE: 11/21/2023
 LUMINAIRE: 85 185K4
 LAMP: 5.0W LED



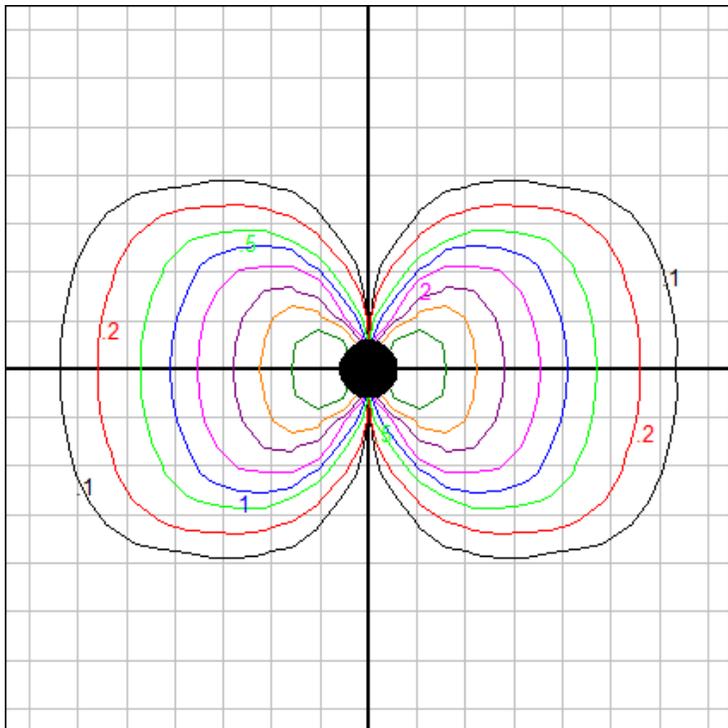
Characteristics

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)

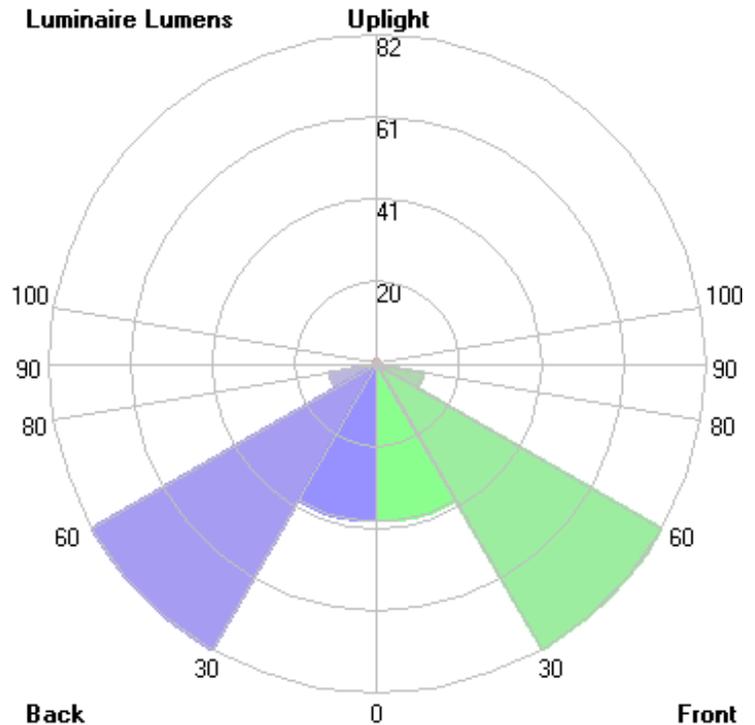
Lum. Classification System (LCS)

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.

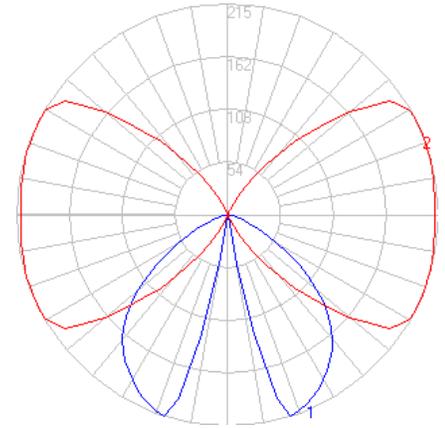


In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

BEGA

File: 85185K35_BEGA_IES.ies

TEST: BE_85185K3
 TEST LAB: BEGA
 DATE: 11/21/2023
 LUMINAIRE: 85 185K35
 LAMP: 5.0W LED



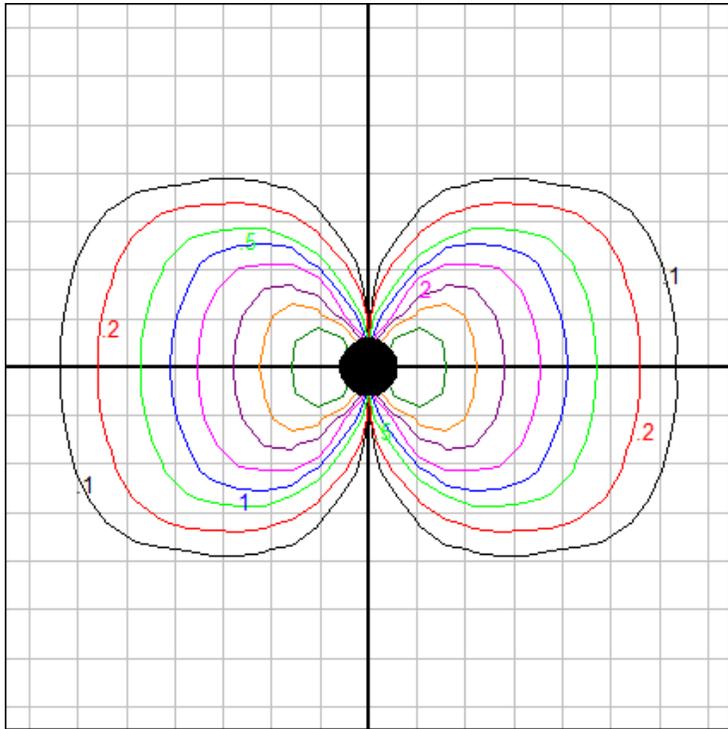
Characteristics

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)

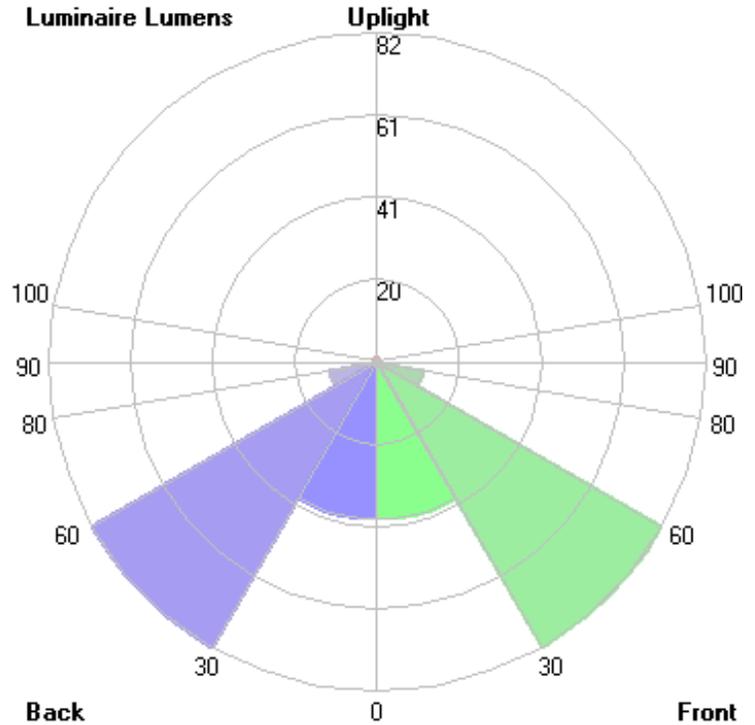
Lum. Classification System (LCS)

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.

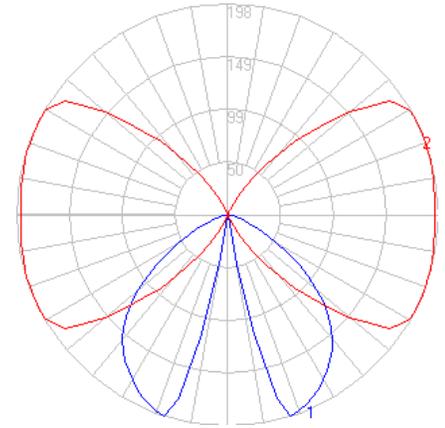


In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

BEGA

File: 85185K3_BEGA_IES.ies

TEST: BE_85185K3
 TEST LAB: BEGA
 DATE: 11/21/2023
 LUMINAIRE: 85 185K3
 LAMP: 5.0W LED



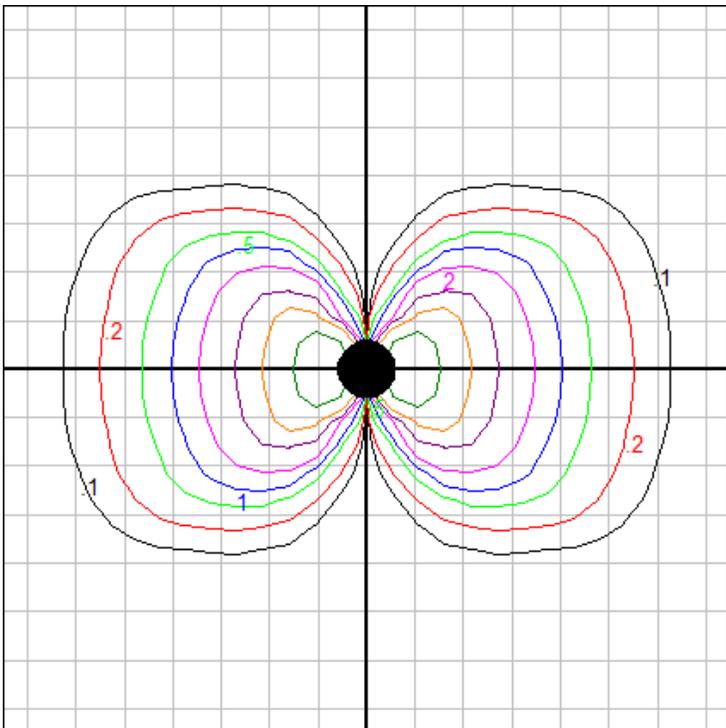
Characteristics

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)

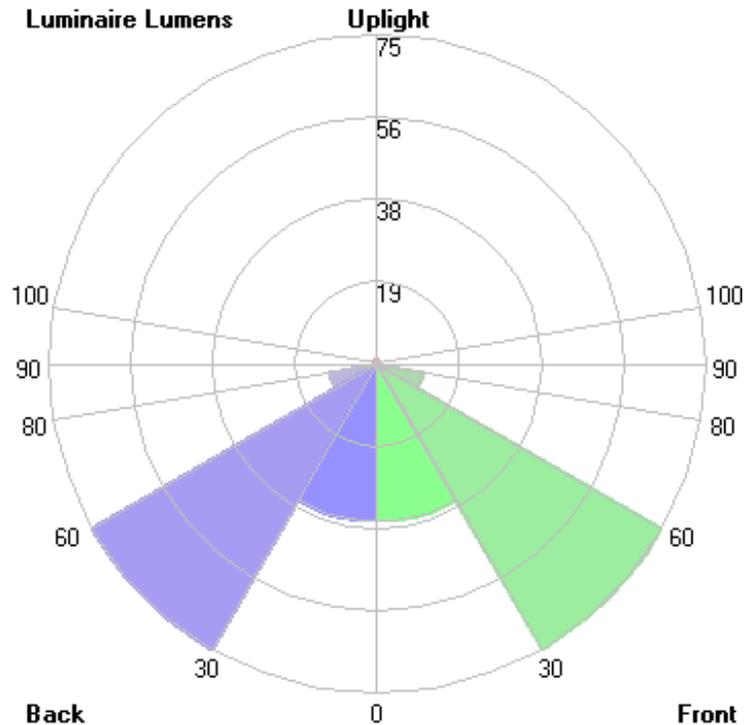
Lum. Classification System (LCS)

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.

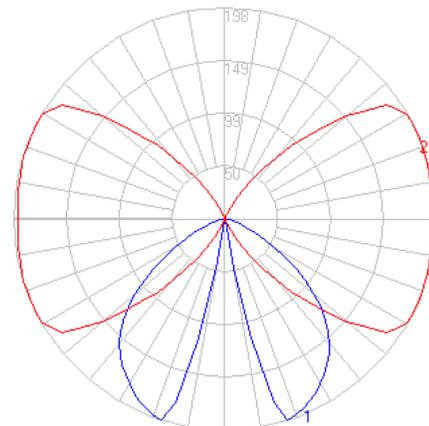


In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

BEGA

File: 85185K27_BEGA_IES.ies

TEST: BE_85185K3
 TEST LAB: BEGA
 DATE: 11/21/2023
 LUMINAIRE: 85 185K27
 LAMP: 5.0W LED



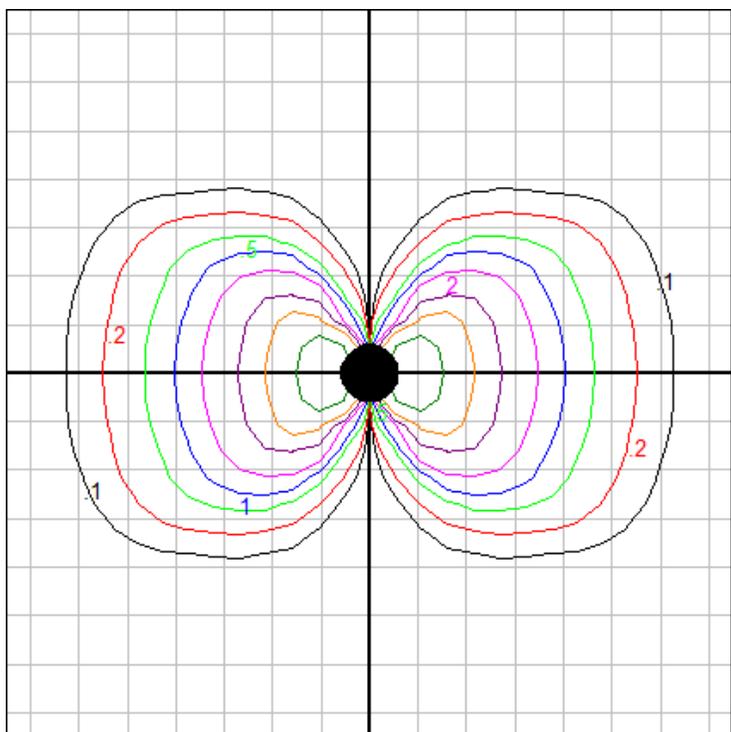
Characteristics

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)

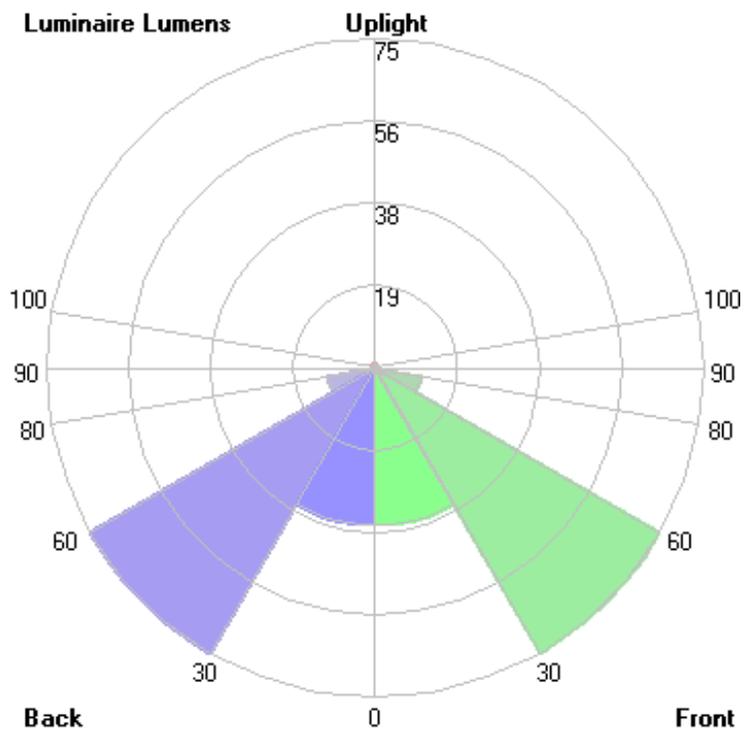
Lum. Classification System (LCS)

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.