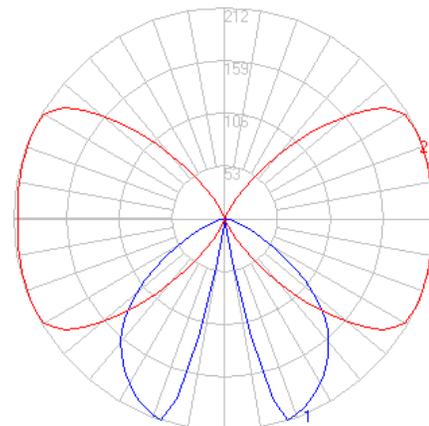


BEGA

File: 85182K4_BEGA_IES.ies

TEST: BE_85182K3
 TEST LAB: BEGA
 DATE: 11/21/2023
 LUMINAIRE: 85 182K4
 LAMP: 5.0W LED



Characteristics

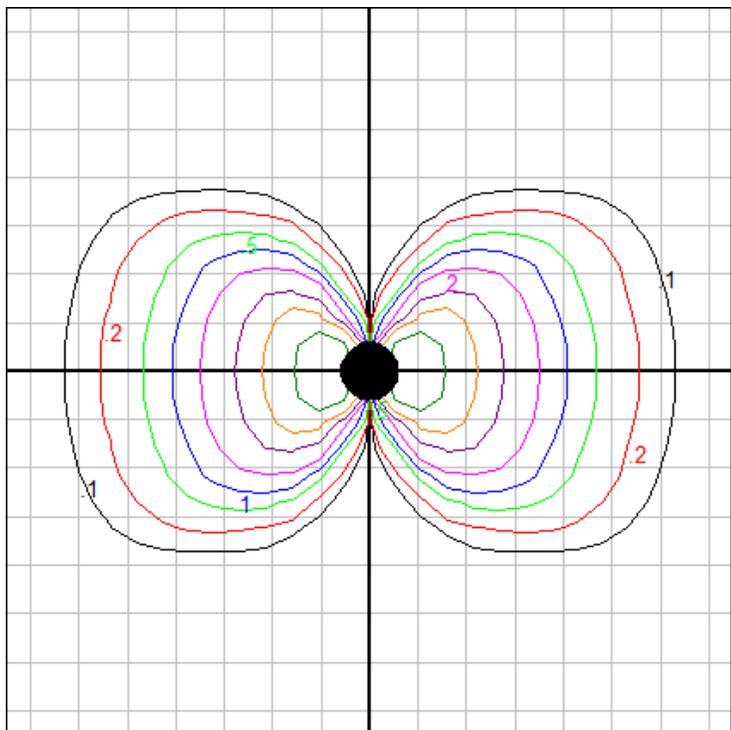
IES Classification	Type II
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	257
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	37
Total Luminaire Watts	7
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	211.979 (335H, 17.5V)
Max. Cd. (<90 Vert.)	211.979 (335H, 17.5V)
Max. Cd. (At 90 Deg. Vert.)	.587 (0.2%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	2.496 (1.0%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

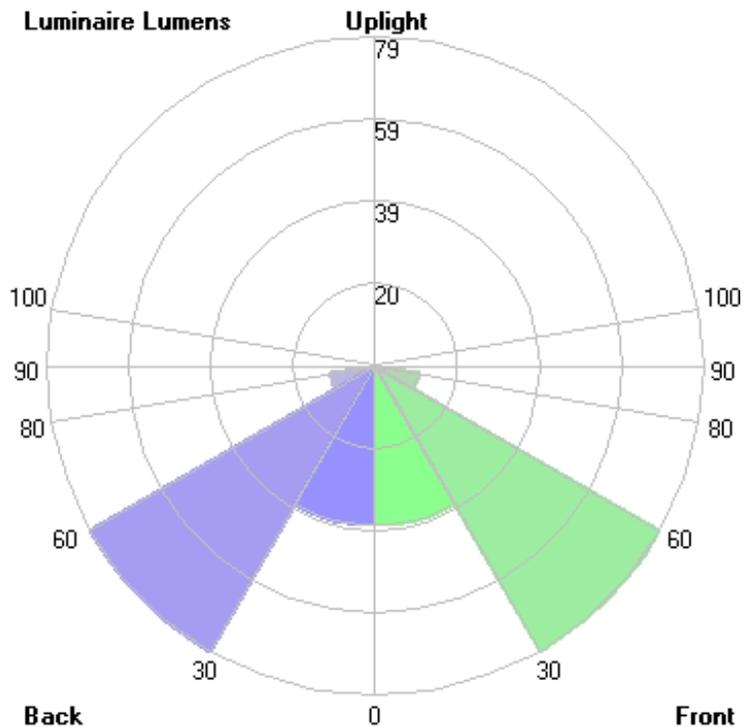
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	38.3	N.A.	14.9
FM (30-60)	79.0	N.A.	30.6
FH (60-80)	10.9	N.A.	4.2
FVH (80-90)	0.4	N.A.	0.1
BL (0-30)	38.3	N.A.	14.9
BM (30-60)	79.0	N.A.	30.6
BH (60-80)	10.9	N.A.	4.2
BVH (80-90)	0.4	N.A.	0.1
UL (90-100)	0.3	N.A.	0.1
UH (100-180)	0.2	N.A.	0.1
Total	257.7	N.A.	100.0

BUG Rating B0-U0*-G0

*Fixture has measured rating of U1 due to testing above 90 degrees and stray light from reflection off of the fixture body. Upon visual inspection of luminaire, it has a flat lens and opaque sides, there is no significant uplift (<0.5%), and it has therefore been assigned a value of U0. Consult factory for more information.



Grid Spacing: 1.0 ft.

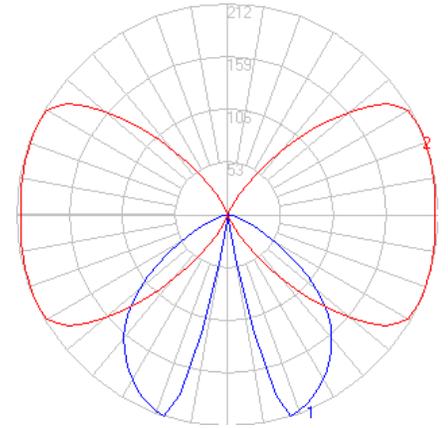


In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

BEGA

File: 85182K35_BEGA_IES.ies

TEST: BE_85182K3
 TEST LAB: BEGA
 DATE: 11/21/2023
 LUMINAIRE: 85 182K35
 LAMP: 5.0W LED



Characteristics

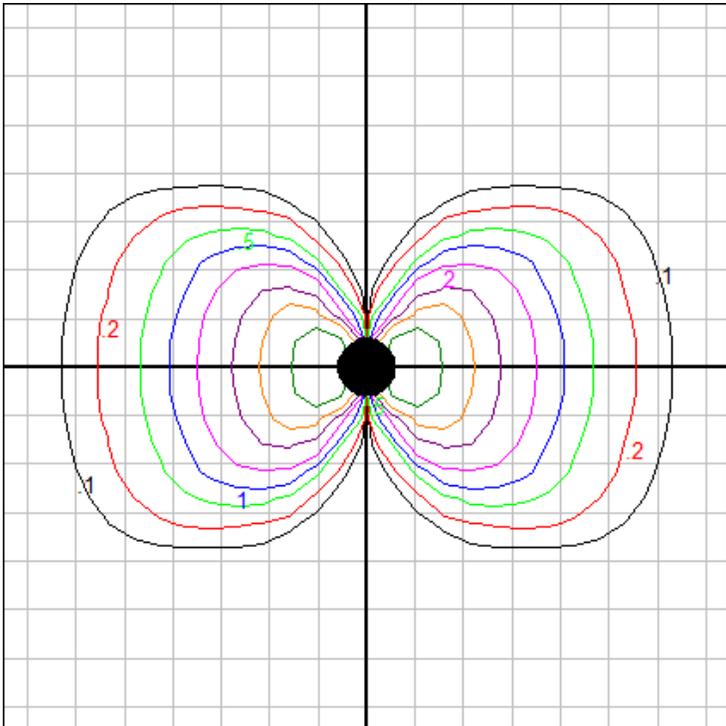
IES Classification	Type II
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	257
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	37
Total Luminaire Watts	7
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	211.979 (335H, 17.5V)
Max. Cd. (<90 Vert.)	211.979 (335H, 17.5V)
Max. Cd. (At 90 Deg. Vert.)	.587 (0.2%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	2.496 (1.0%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

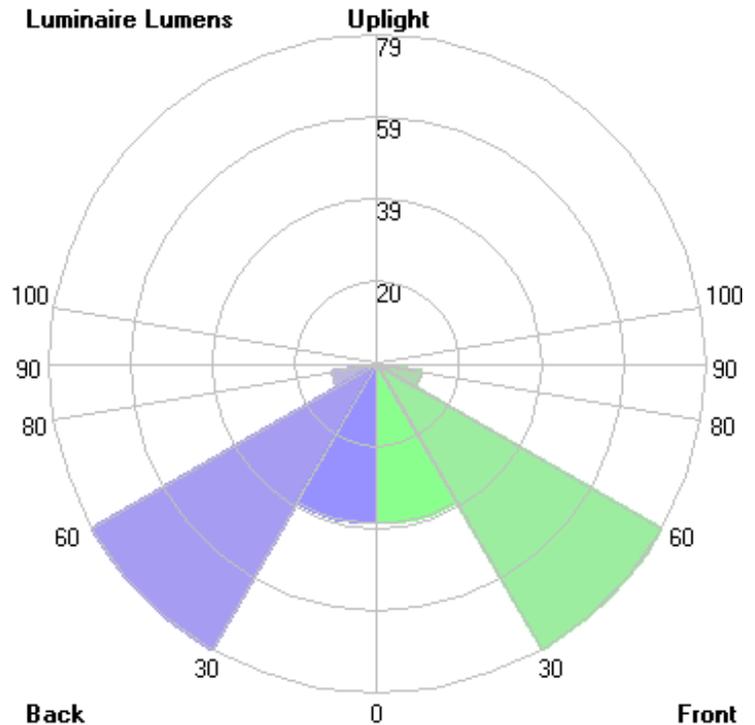
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	38.3	N.A.	14.9
FM (30-60)	79.0	N.A.	30.6
FH (60-80)	10.9	N.A.	4.2
FVH (80-90)	0.4	N.A.	0.1
BL (0-30)	38.3	N.A.	14.9
BM (30-60)	79.0	N.A.	30.6
BH (60-80)	10.9	N.A.	4.2
BVH (80-90)	0.4	N.A.	0.1
UL (90-100)	0.3	N.A.	0.1
UH (100-180)	0.2	N.A.	0.1
Total	257.7	N.A.	100.0

BUG Rating B0-U0*-G0

*Fixture has measured rating of U1 due to testing above 90 degrees and stray light from reflection off of the fixture body. Upon visual inspection of luminaire, it has a flat lens and opaque sides, there is no significant uplift (<0.5%), and it has therefore been assigned a value of U0. Consult factory for more information.



Grid Spacing: 1.0 ft.

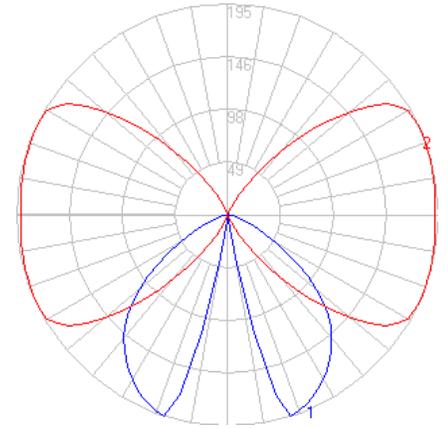


In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

BEGA

File: 85182K3_BEGA_IES.ies

TEST: BE_85182K3
 TEST LAB: BEGA
 DATE: 11/21/2023
 LUMINAIRE: 85 182K3
 LAMP: 5.0W LED



Characteristics

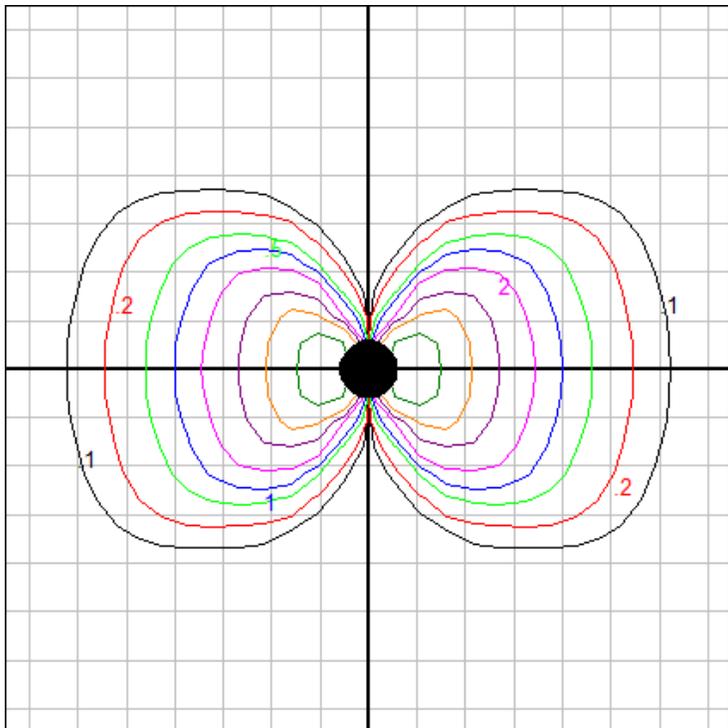
IES Classification	Type II
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	237
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	34
Total Luminaire Watts	7
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	195.229 (335H, 17.5V)
Max. Cd. (<90 Vert.)	195.229 (335H, 17.5V)
Max. Cd. (At 90 Deg. Vert.)	.541 (0.2%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	2.298 (1.0%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

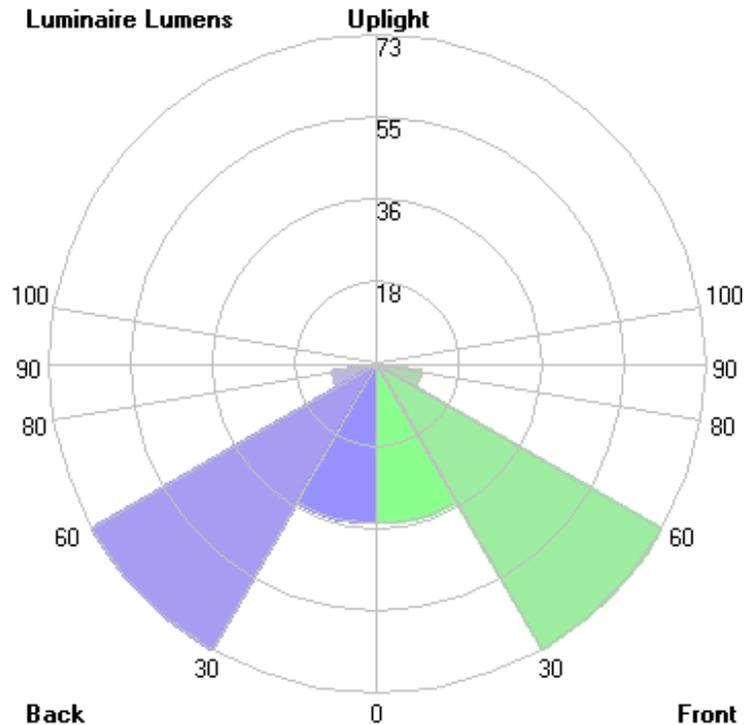
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	35.3	N.A.	14.9
FM (30-60)	72.7	N.A.	30.7
FH (60-80)	10.0	N.A.	4.2
FVH (80-90)	0.3	N.A.	0.1
BL (0-30)	35.3	N.A.	14.9
BM (30-60)	72.7	N.A.	30.7
BH (60-80)	10.0	N.A.	4.2
BVH (80-90)	0.3	N.A.	0.1
UL (90-100)	0.2	N.A.	0.1
UH (100-180)	0.2	N.A.	0.1
Total	237.0	N.A.	100.0

BUG Rating B0-U0*-G0

*Fixture has measured rating of U1 due to testing above 90 degrees and stray light from reflection off of the fixture body. Upon visual inspection of luminaire, it has a flat lens and opaque sides, there is no significant uplift (<0.5%), and it has therefore been assigned a value of U0. Consult factory for more information.



Grid Spacing: 1.0 ft.

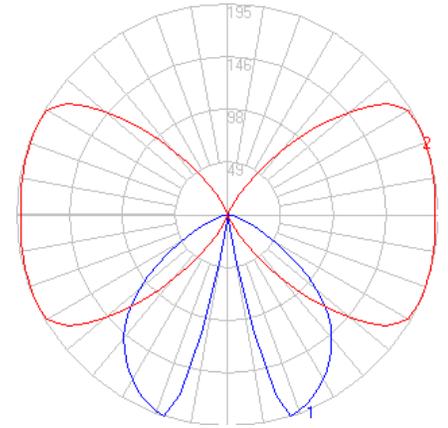


In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

BEGA

File: 85182K27_BEGA_IES.ies

TEST: BE_85182K3
 TEST LAB: BEGA
 DATE: 11/21/2023
 LUMINAIRE: 85 182K27
 LAMP: 5.0W LED



Characteristics

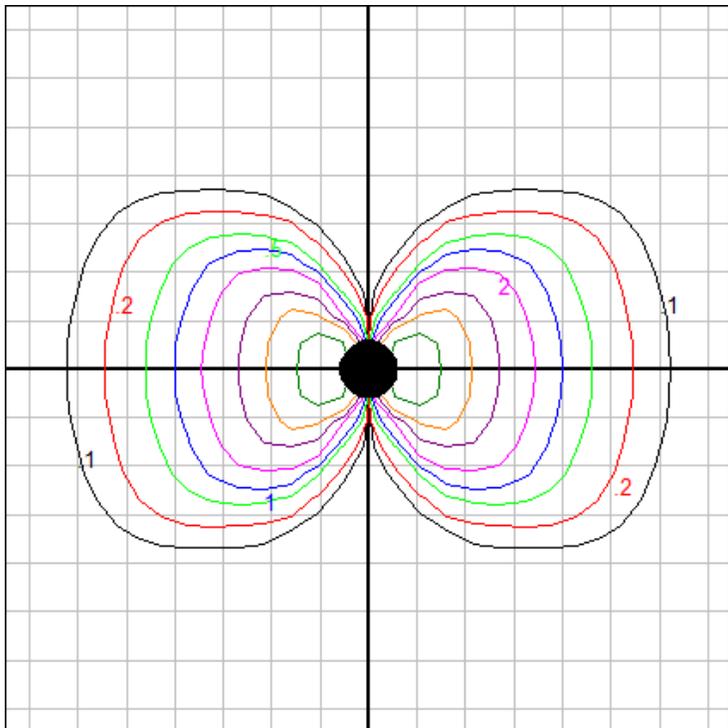
IES Classification	Type II
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	237
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	34
Total Luminaire Watts	7
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	195.229 (335H, 17.5V)
Max. Cd. (<90 Vert.)	195.229 (335H, 17.5V)
Max. Cd. (At 90 Deg. Vert.)	.541 (0.2%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	2.298 (1.0%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

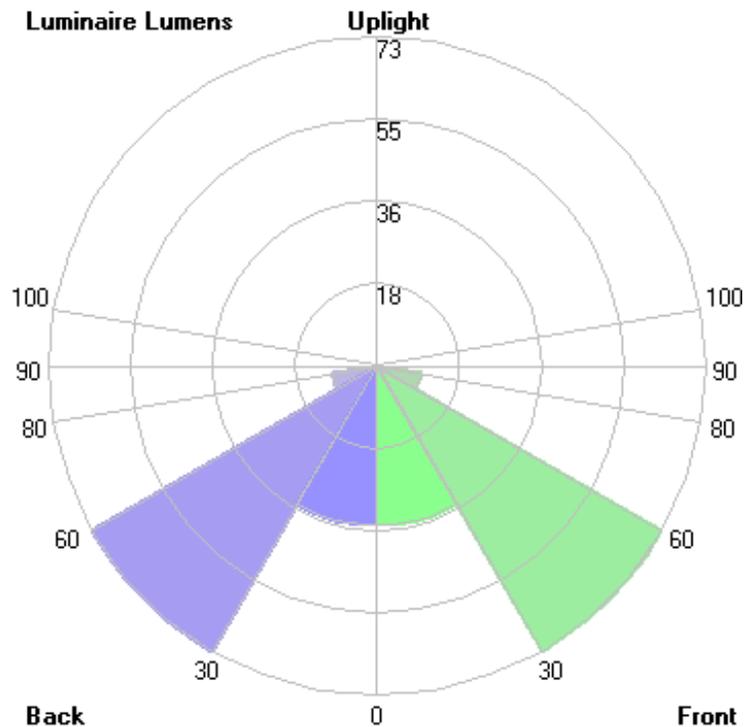
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	35.3	N.A.	14.9
FM (30-60)	72.7	N.A.	30.7
FH (60-80)	10.0	N.A.	4.2
FVH (80-90)	0.3	N.A.	0.1
BL (0-30)	35.3	N.A.	14.9
BM (30-60)	72.7	N.A.	30.7
BH (60-80)	10.0	N.A.	4.2
BVH (80-90)	0.3	N.A.	0.1
UL (90-100)	0.2	N.A.	0.1
UH (100-180)	0.2	N.A.	0.1
Total	237.0	N.A.	100.0

BUG Rating B0-U0*-G0

*Fixture has measured rating of U1 due to testing above 90 degrees and stray light from reflection off of the fixture body. Upon visual inspection of luminaire, it has a flat lens and opaque sides, there is no significant uplift (<0.5%), and it has therefore been assigned a value of U0. Consult factory for more information.



Grid Spacing: 1.0 ft.



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