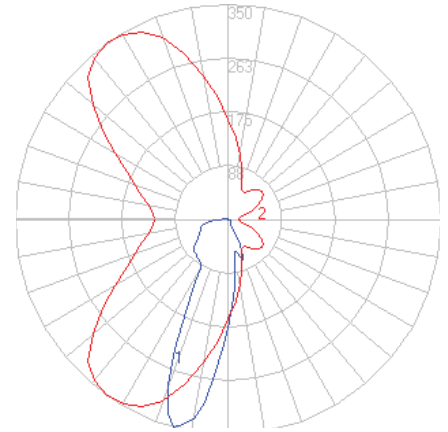


BEGA

File: 24051K4_BEGA_IES.ies

TEST: 24051K4_BEGA_IES
TEST LAB: BEGA
DATE: 06/16/2025
LUMINAIRE: 24051K4
LAMP: 5.6W LED



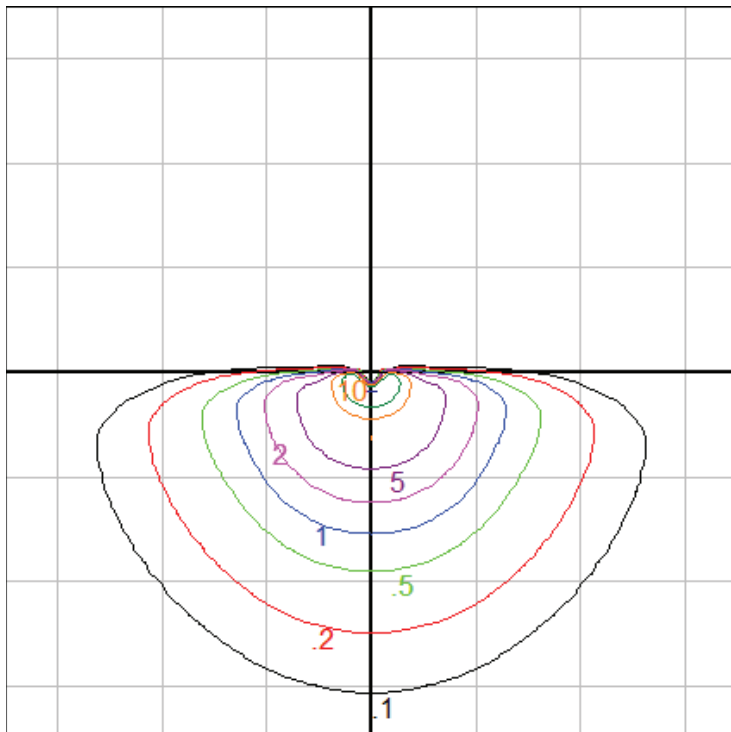
Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	316
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	45
Total Luminaire Watts	10
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.16
Spacing Criterion (90-270)	1.24
Spacing Criterion (Diagonal)	0.62
Basic Luminous Shape	Point
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.00 ft
Luminous Height	0.00 ft

Lum. Classification System (LCS)

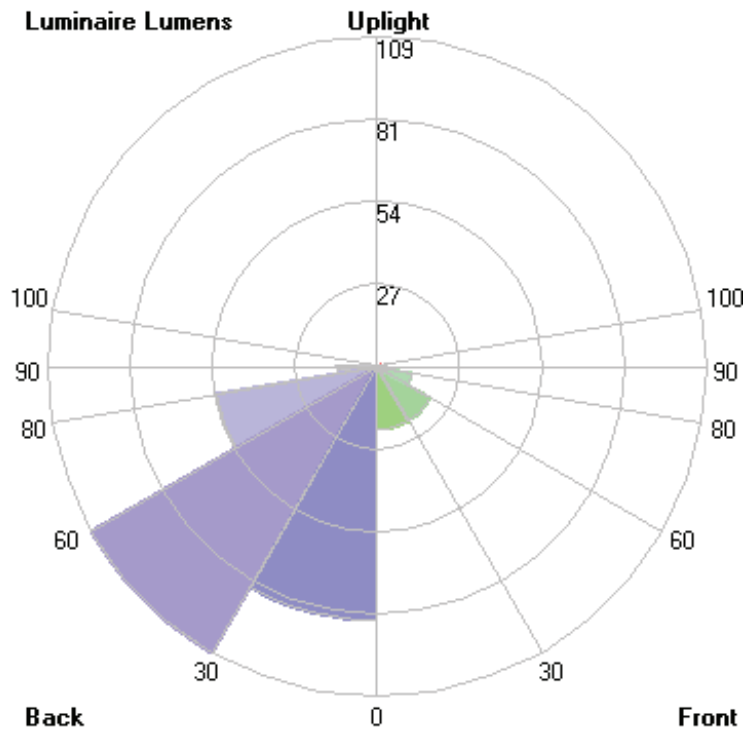
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	20.8	N.A.	6.6
FM (30-60)	20.3	N.A.	6.4
FH (60-80)	11.8	N.A.	3.7
FVH(80-90)	3.2	N.A.	1.0
BL (0-30)	83.7	N.A.	26.4
BM (30-60)	108.6	N.A.	34.3
BH (60-80)	53.6	N.A.	16.9
BVH(80-90)	12.8	N.A.	4.0
UL (90-100)	1.5	N.A.	0.5
UH (100-180)	< 0.05	N.A.	0.0
Total	316.3	N.A.	100.0

BUG Rating B0-U1-G1



Grid Spacing: 3 ft.

Isofootcandle grid on wall



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

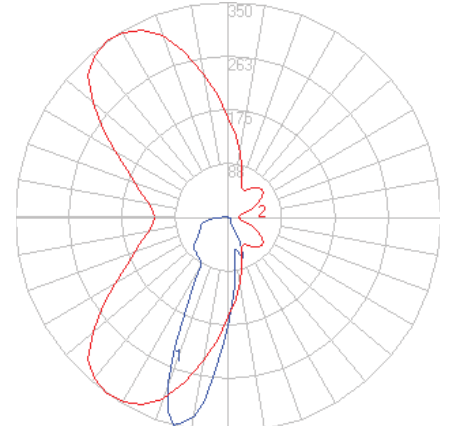
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File: 24051K35_BEGA_IES.ies

TEST: 24051K4_BEGA_IES
TEST LAB: BEGA
DATE: 06/16/2025
LUMINAIRE: 24051K35
LAMP: 5.6W LED



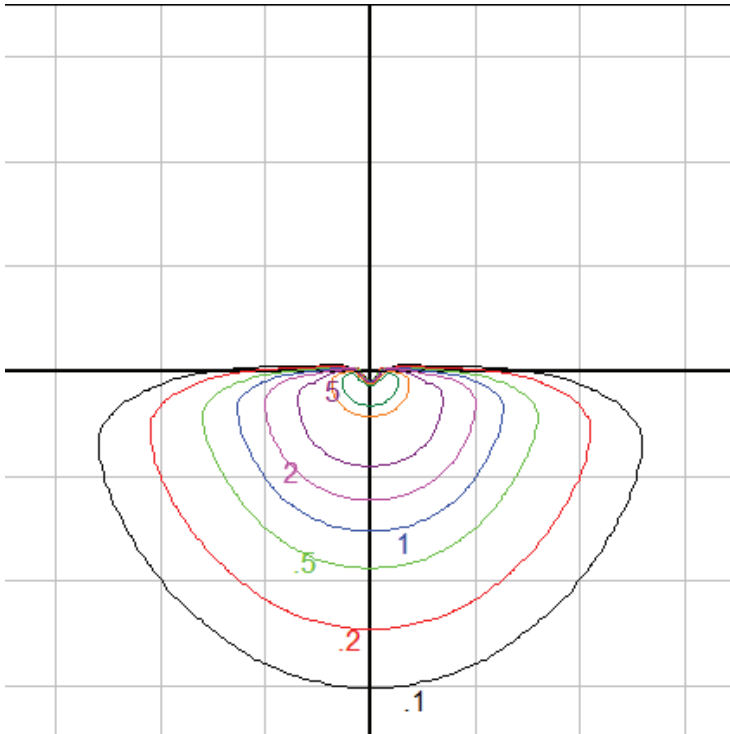
Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	302
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	43
Total Luminaire Watts	10
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.16
Spacing Criterion (90-270)	1.24
Spacing Criterion (Diagonal)	0.62
Basic Luminous Shape	Point
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.00 ft
Luminous Height	0.00 ft

Lum. Classification System (LCS)

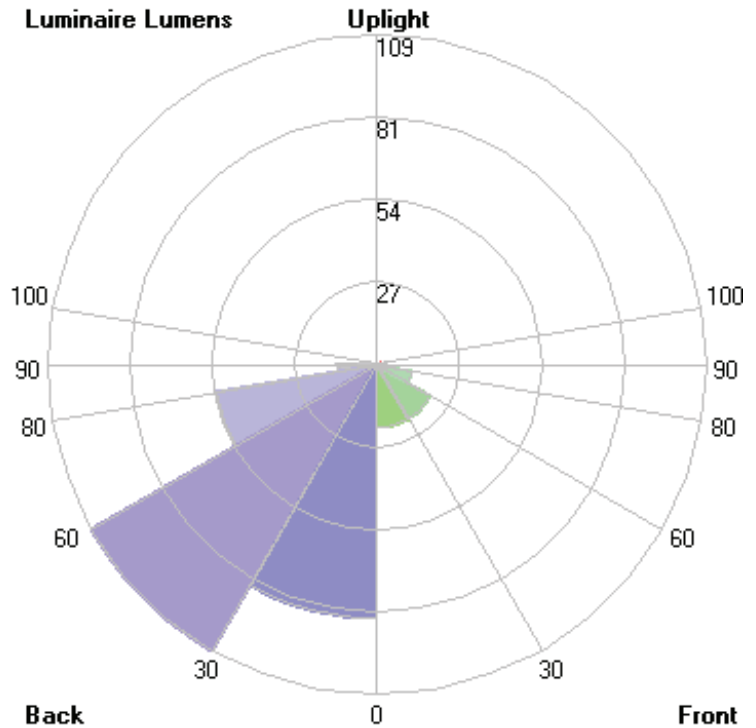
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	19.9	N.A.	6.6
FM (30-60)	19.4	N.A.	6.4
FH (60-80)	11.3	N.A.	3.7
FVH(80-90)	3.1	N.A.	1.0
BL (0-30)	80.0	N.A.	26.5
BM (30-60)	103.9	N.A.	34.3
BH (60-80)	51.2	N.A.	16.9
BVH(80-90)	12.2	N.A.	4.0
UL (90-100)	1.4	N.A.	0.5
UH (100-180)	< 0.05	N.A.	0.0
Total	302.4	N.A.	100.0

BUG Rating B0-U1-G1



Grid Spacing: 3 ft.

Isofootcandle grid on wall



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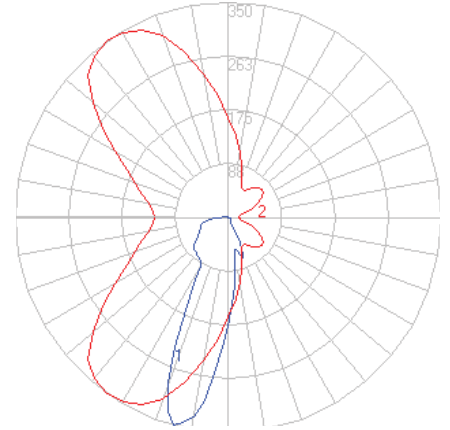
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File: 24051K3_BEGA_IES.ies

TEST: 24051K4_BEGA_IES
 TEST LAB: BEGA
 DATE: 06/16/2025
 LUMINAIRE: 24051K3
 LAMP: 5.6W LED



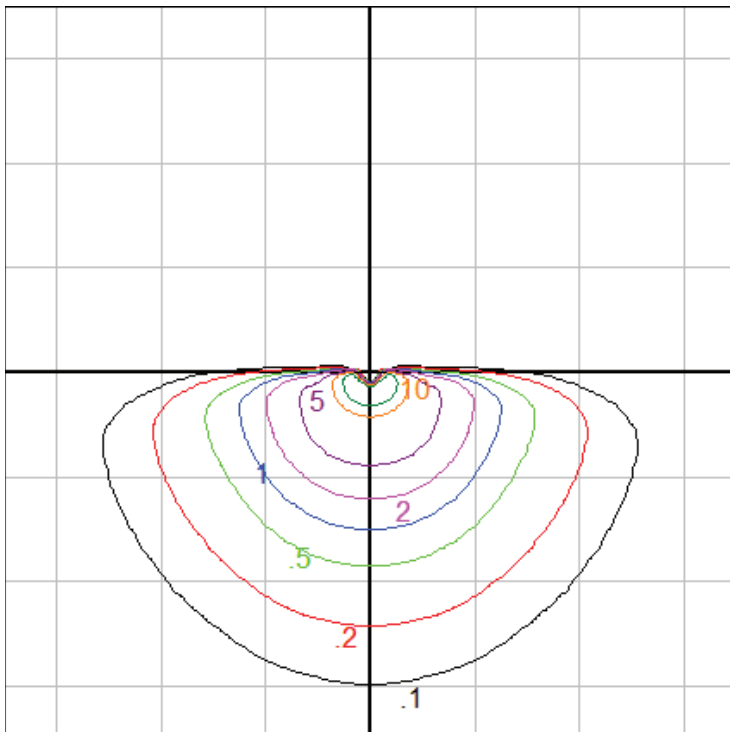
Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	289
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	41
Total Luminaire Watts	10
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.16
Spacing Criterion (90-270)	1.24
Spacing Criterion (Diagonal)	0.62
Basic Luminous Shape	Point
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.00 ft
Luminous Height	0.00 ft

Lum. Classification System (LCS)

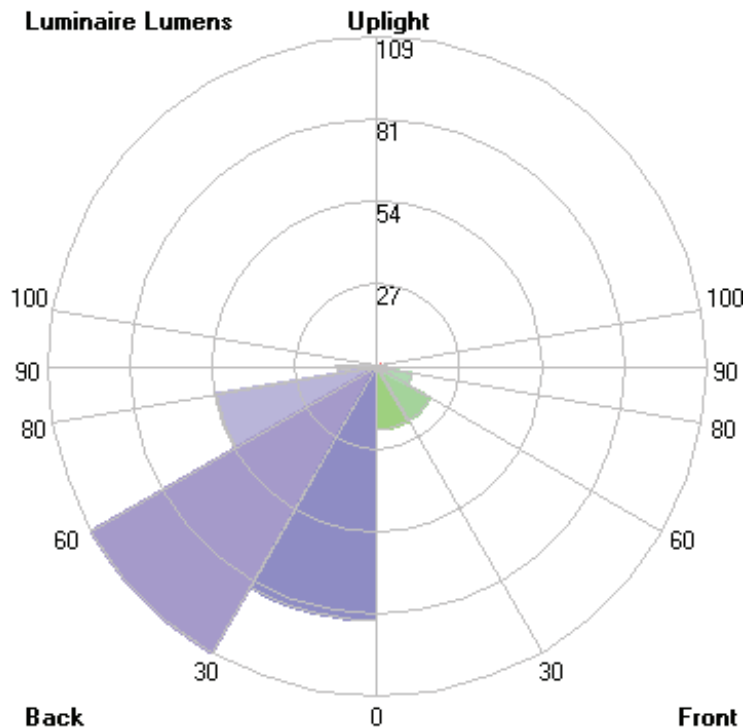
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	19.0	N.A.	6.6
FM (30-60)	18.6	N.A.	6.4
FH (60-80)	10.8	N.A.	3.7
FVH(80-90)	2.9	N.A.	1.0
BL (0-30)	76.4	N.A.	26.5
BM (30-60)	99.1	N.A.	34.3
BH (60-80)	48.9	N.A.	16.9
BVH(80-90)	11.6	N.A.	4.0
UL (90-100)	1.4	N.A.	0.5
UH (100-180)	< 0.05	N.A.	0.0
Total	288.7	N.A.	100.0

BUG Rating B0-U1-G1



Grid Spacing: 3 ft.

Isofootcandle grid on wall



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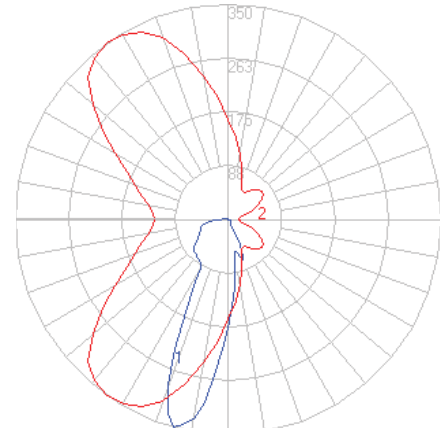
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BEGA

File: 24051K27_BEGA_IES.ies

TEST: 24051K4_BEGA_IES
 TEST LAB: BEGA
 DATE: 06/16/2025
 LUMINAIRE: 24051K27
 LAMP: 5.6W LED



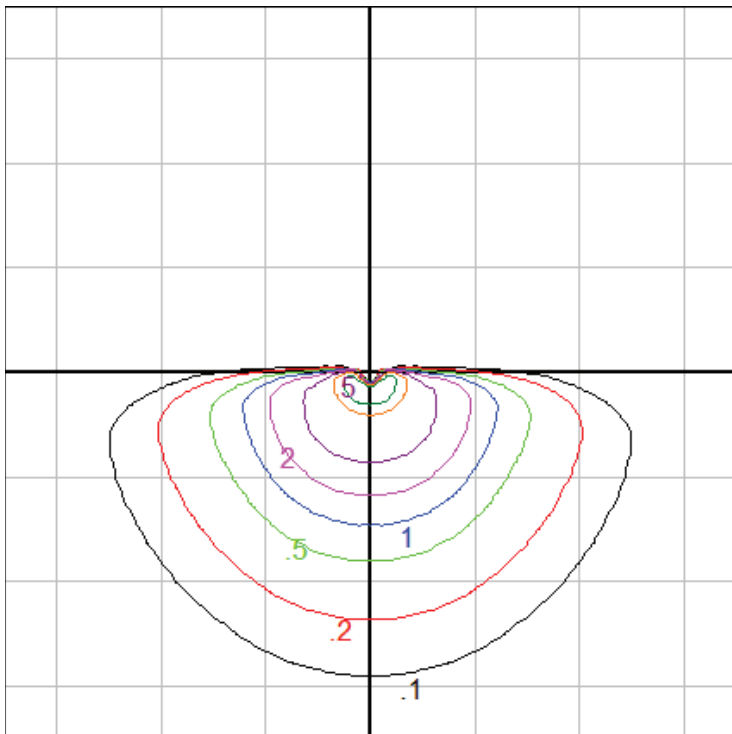
Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	266
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	38
Total Luminaire Watts	10
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.16
Spacing Criterion (90-270)	1.24
Spacing Criterion (Diagonal)	0.62
Basic Luminous Shape	Point
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.00 ft
Luminous Height	0.00 ft

Lum. Classification System (LCS)

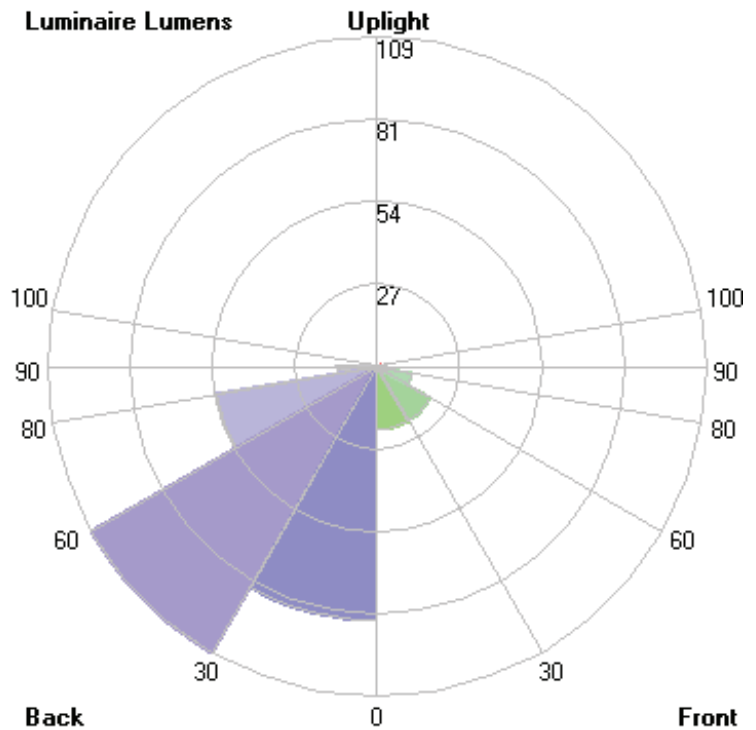
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	17.5	N.A.	6.6
FM (30-60)	17.1	N.A.	6.4
FH (60-80)	9.9	N.A.	3.7
FVH(80-90)	2.7	N.A.	1.0
BL (0-30)	70.3	N.A.	26.5
BM (30-60)	91.3	N.A.	34.4
BH (60-80)	45.0	N.A.	17.0
BVH(80-90)	10.7	N.A.	4.0
UL (90-100)	1.2	N.A.	0.5
UH (100-180)	< 0.05	N.A.	0.0
Total	265.7	N.A.	100.0

BUG Rating B0-U1-G1



Grid Spacing: 3 ft.

Isofootcandle grid on wall



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