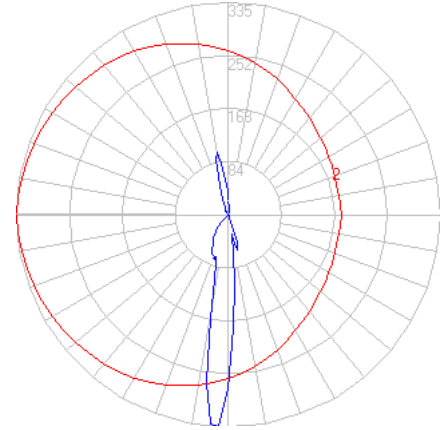


BEGA

File: 24048K4_BEGA_IES.ies

TEST: 24048K4
TEST LAB: BEGA
DATE: 06/16/2025
LUMINAIRE: 24048K4
LAMP: 5.6W LED



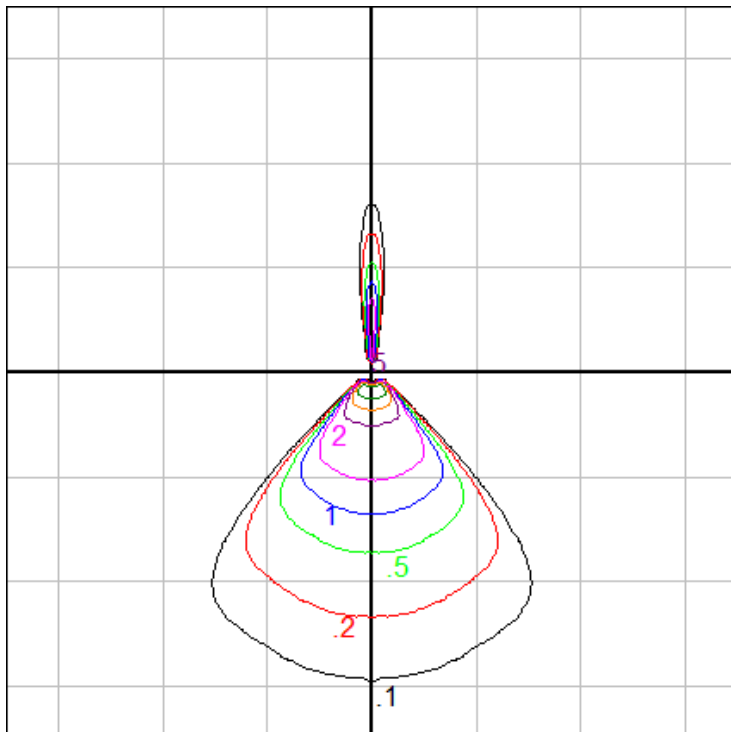
Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	156
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	22
Total Luminaire Watts	10
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.14
Spacing Criterion (90-270)	1.20
Spacing Criterion (Diagonal)	0.44
Basic Luminous Shape	Sphere
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.21 ft (Diameter)
Luminous Height	0.48 ft (Diameter)

Lum. Classification System (LCS)

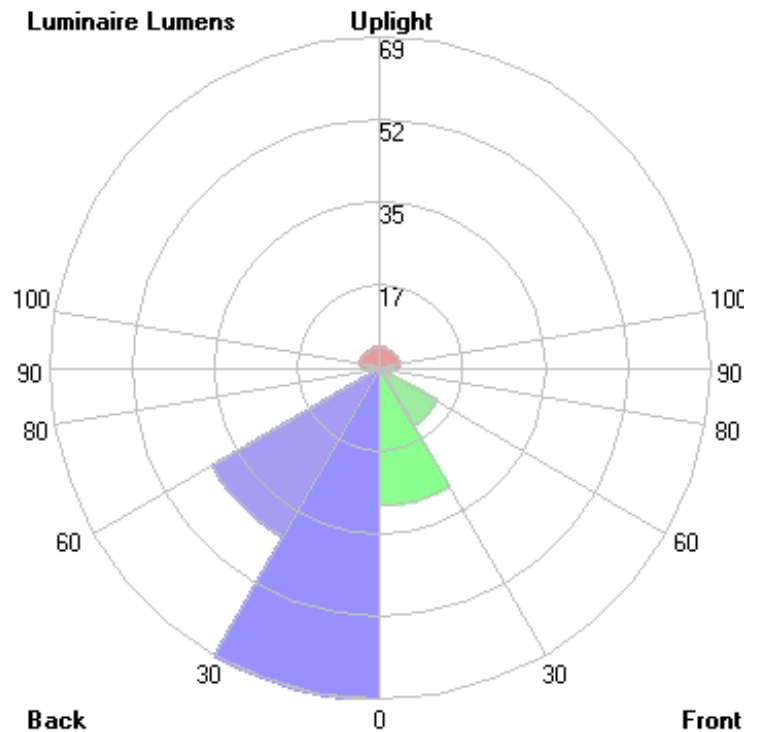
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	28.7	N.A.	18.3
FM (30-60)	13.7	N.A.	8.7
FH (60-80)	< 0.05	N.A.	0.0
FVH(80-90)	< 0.05	N.A.	0.0
BL (0-30)	69.2	N.A.	44.2
BM (30-60)	40.6	N.A.	26.0
BH (60-80)	0.1	N.A.	0.0
BVH(80-90)	< 0.05	N.A.	0.0
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	4.2	N.A.	2.7
Total	156.5	N.A.	100.0

BUG Rating B0-U1-G0



Grid Spacing: 3 ft.

Isofootcandle grid on wall



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

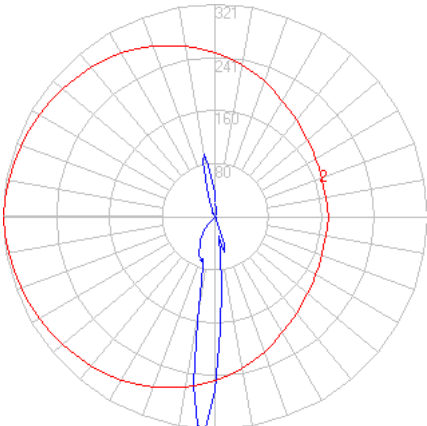
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BEGA

File: 24048K35_BEGA_IES.ies

TEST: 24048K4
TEST LAB: BEGA
DATE: 06/16/2025
LUMINAIRE: 24048K35
LAMP: 5.6W LED



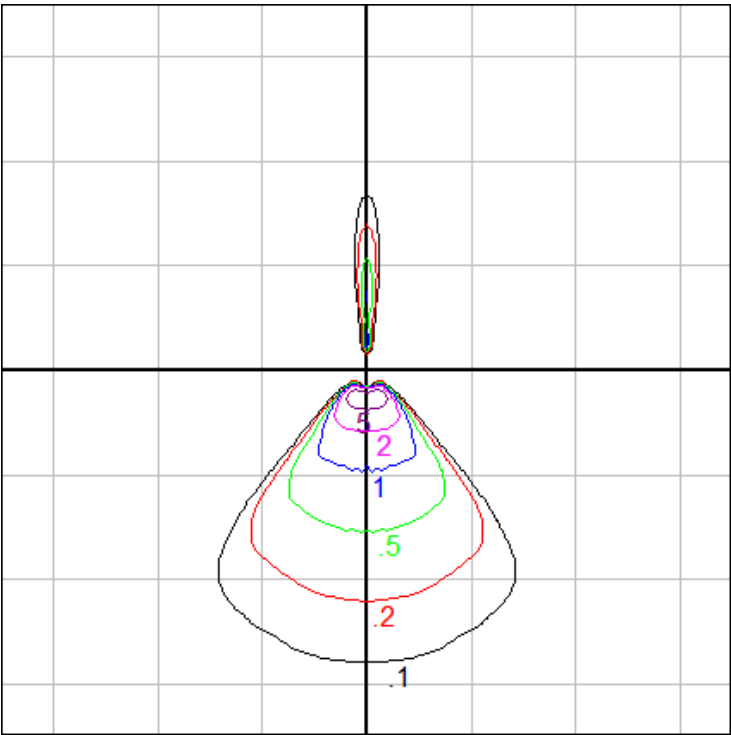
Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	150
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	21
Total Luminaire Watts	10
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.14
Spacing Criterion (90-270)	1.20
Spacing Criterion (Diagonal)	0.44
Basic Luminous Shape	Sphere
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.21 ft (Diameter)
Luminous Height	0.48 ft (Diameter)

Lum. Classification System (LCS)

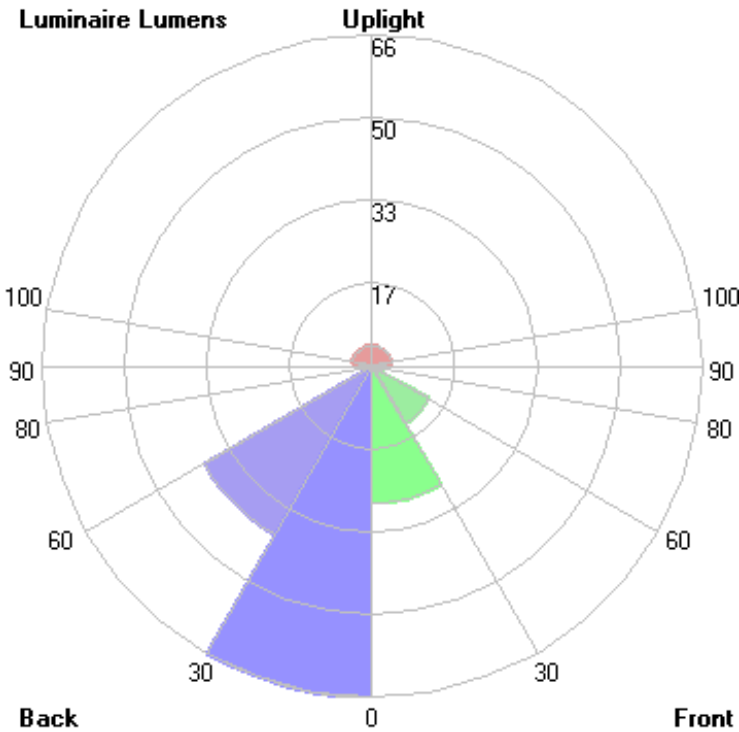
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	27.4	N.A.	18.3
FM (30-60)	13.1	N.A.	8.7
FH (60-80)	< 0.05	N.A.	0.0
FVH(80-90)	< 0.05	N.A.	0.0
BL (0-30)	66.2	N.A.	44.2
BM (30-60)	38.9	N.A.	26.0
BH (60-80)	0.1	N.A.	0.0
BVH(80-90)	< 0.05	N.A.	0.0
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	4.0	N.A.	2.7
Total	149.7	N.A.	100.0

BUG Rating B0-U1-G0



Grid Spacing: 3 ft.

Isofootcandle grid on wall



Back

0

Front

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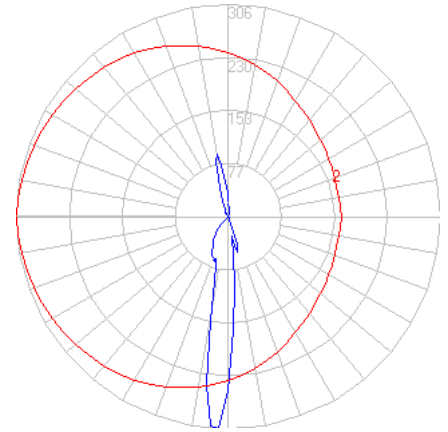
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BEGA

File: 24048K3_BEGA_IES.ies

TEST: 24048K4
TEST LAB: BEGA
DATE: 06/16/2025
LUMINAIRE: 24048K3
LAMP: 5.6W LED



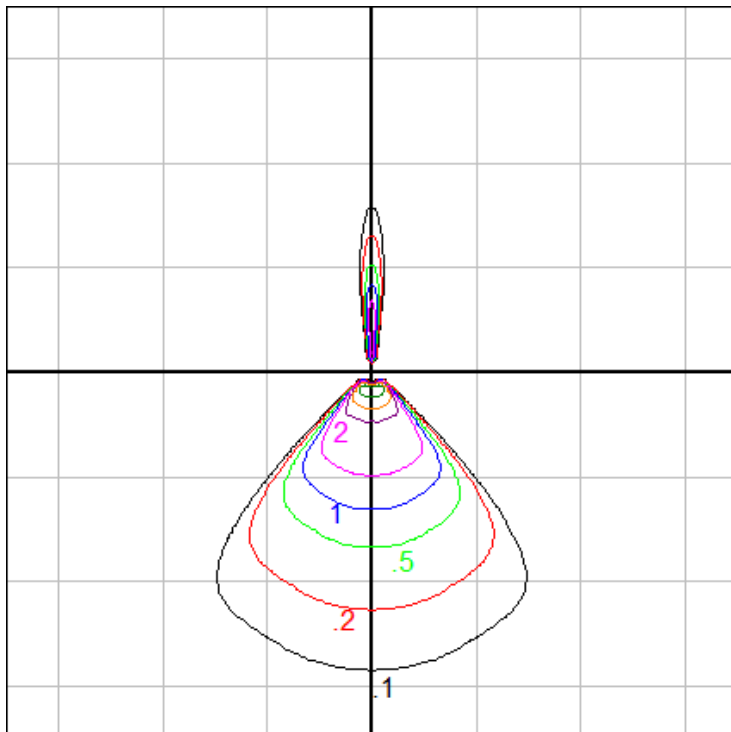
Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	143
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	20
Total Luminaire Watts	10
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.14
Spacing Criterion (90-270)	1.20
Spacing Criterion (Diagonal)	0.44
Basic Luminous Shape	Sphere
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.21 ft (Diameter)
Luminous Height	0.48 ft (Diameter)

Lum. Classification System (LCS)

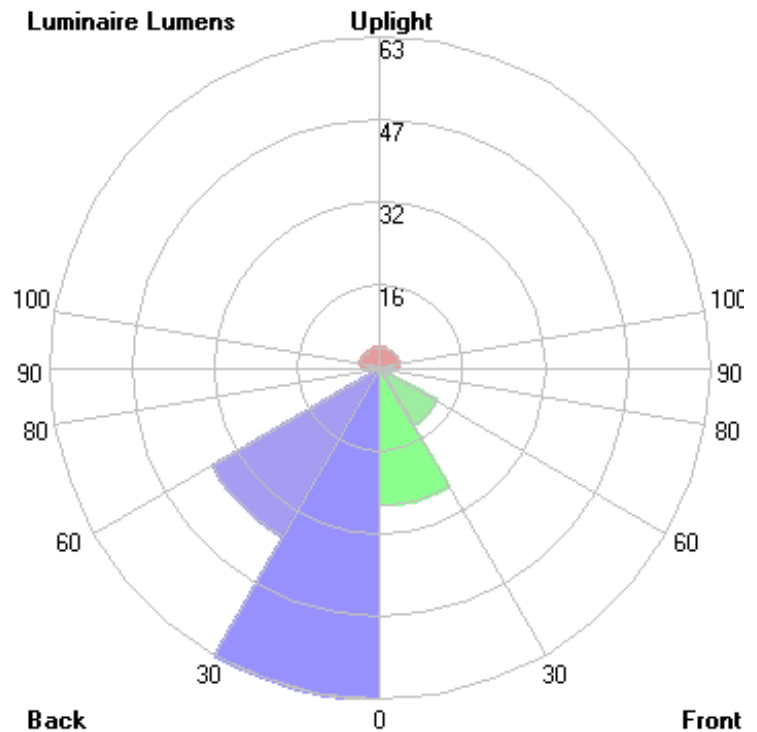
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	26.2	N.A.	18.3
FM (30-60)	12.5	N.A.	8.7
FH (60-80)	< 0.05	N.A.	0.0
FVH(80-90)	< 0.05	N.A.	0.0
BL (0-30)	63.1	N.A.	44.2
BM (30-60)	37.1	N.A.	26.0
BH (60-80)	0.1	N.A.	0.0
BVH(80-90)	< 0.05	N.A.	0.0
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	3.8	N.A.	2.7
Total	142.8	N.A.	100.0

BUG Rating B0-U1-G0



Grid Spacing: 3 ft.

Isofootcandle grid on wall



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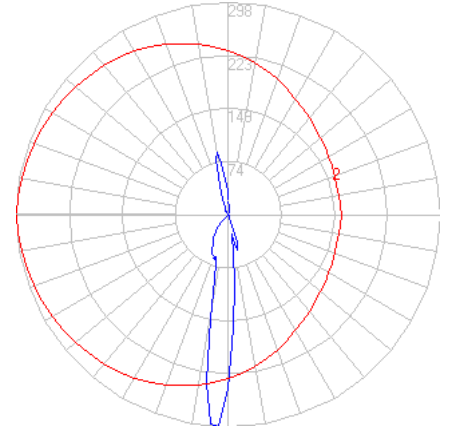
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BEGA

File: 24048K27_BEGA_IES.ies

TEST: 24048K4
TEST LAB: BEGA
DATE: 06/16/2025
LUMINAIRE: 24048K27
LAMP: 5.6W LED



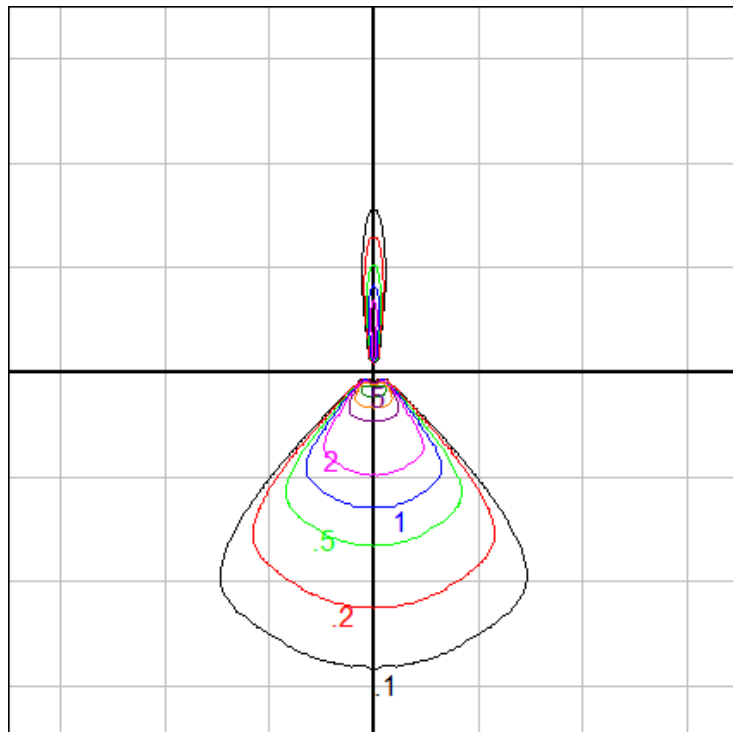
Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	139
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	20
Total Luminaire Watts	10
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.14
Spacing Criterion (90-270)	1.20
Spacing Criterion (Diagonal)	0.44
Basic Luminous Shape	Sphere
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.21 ft (Diameter)
Luminous Height	0.48 ft (Diameter)

Lum. Classification System (LCS)

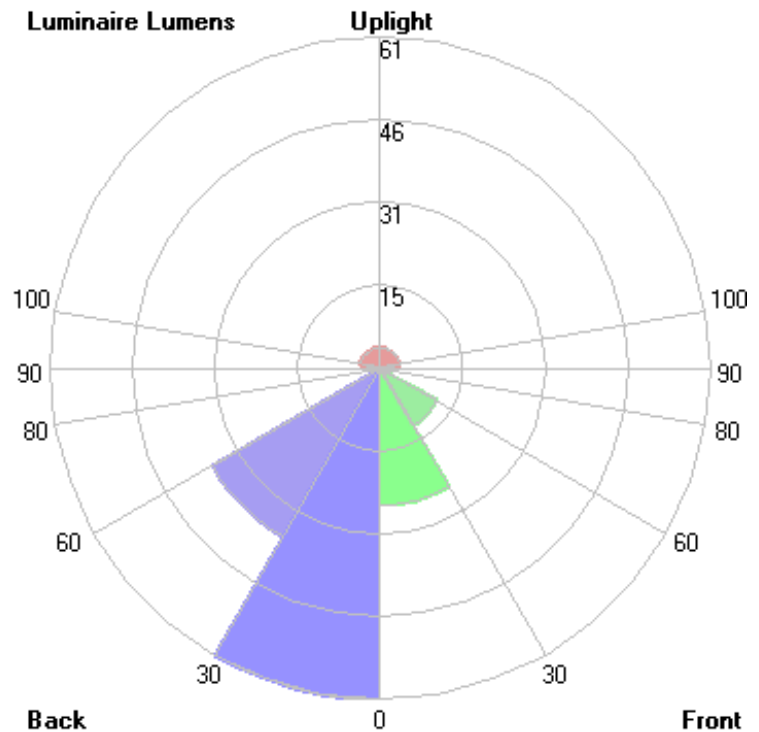
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	25.4	N.A.	18.3
FM (30-60)	12.1	N.A.	8.7
FH (60-80)	< 0.05	N.A.	0.0
FVH(80-90)	< 0.05	N.A.	0.0
BL (0-30)	61.4	N.A.	44.2
BM (30-60)	36.0	N.A.	26.0
BH (60-80)	0.1	N.A.	0.0
BVH(80-90)	< 0.05	N.A.	0.0
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	3.7	N.A.	2.7
Total	138.7	N.A.	100.0

BUG Rating B0-U1-G0 ?



Grid Spacing: 3 ft.

Isofootcandle grid on wall



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