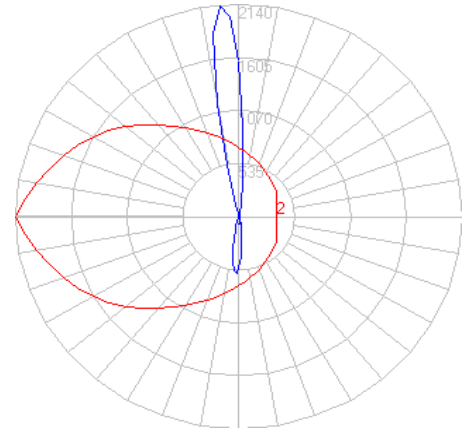


# BEGA

File: 24088K4\_BEGA\_IES.ies

TEST: BE\_24088K4  
TEST LAB: BEGA  
DATE: 08/02/2019  
LUMINAIRE: 24088K4  
LAMP: 7.0W LED



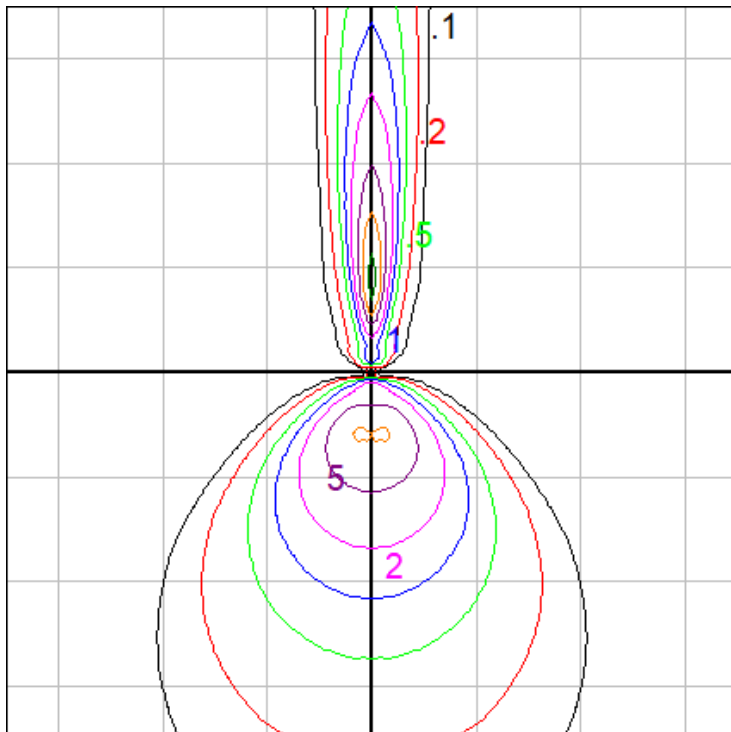
## Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	316
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	35
Total Luminaire Watts	9
Ballast Factor	1.00
CIE Type	Semi-Direct
Spacing Criterion (0-180)	0.22
Spacing Criterion (90-270)	0.92
Spacing Criterion (Diagonal)	0.46
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	0.12 ft
Luminous Width (90-270)	0.33 ft
Luminous Height	0.00 ft

## Lum. Classification System (LCS)

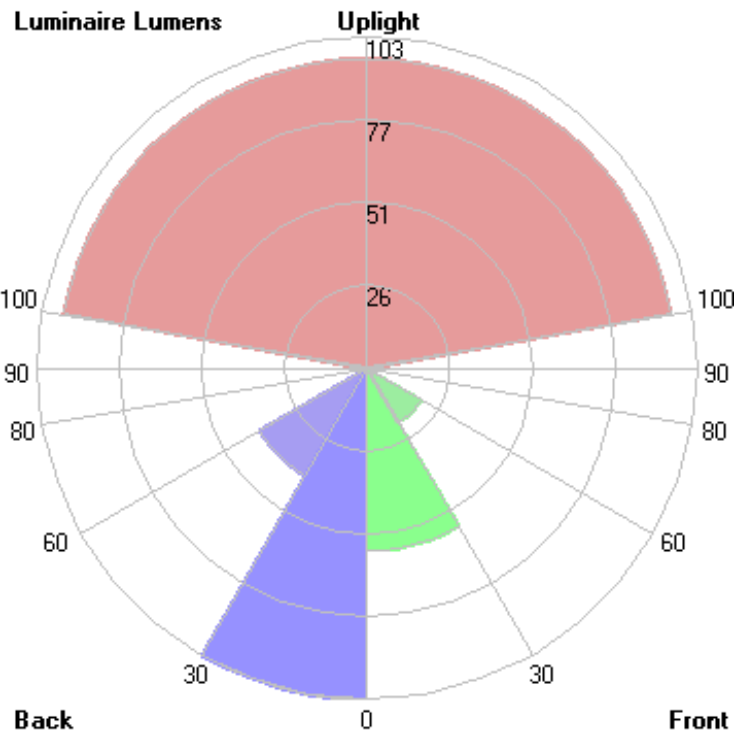
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	56.7	N.A.	17.9
FM (30-60)	19.3	N.A.	6.1
FH (60-80)	1.3	N.A.	0.4
FVH(80-90)	< 0.05	N.A.	0.0
BL (0-30)	102.5	N.A.	32.4
BM (30-60)	38.5	N.A.	12.2
BH (60-80)	1.9	N.A.	0.6
BVH(80-90)	0.1	N.A.	0.0
UL (90-100)	< 0.05	N.A.	0.0
UH (100-180)	95.7	N.A.	30.3
Total	316.0	N.A.	100.0

BUG Rating B0-U3-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.

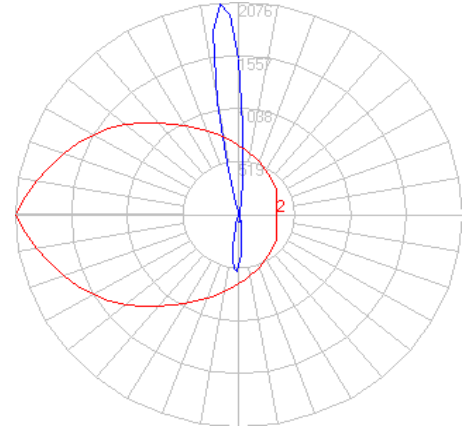
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# BEGA

File: 24088K35\_BEGA\_IES.ies

TEST: BE\_24088K4  
TEST LAB: BEGA  
DATE: 08/02/2019  
LUMINAIRE: 24088K35  
LAMP: 7.0W LED



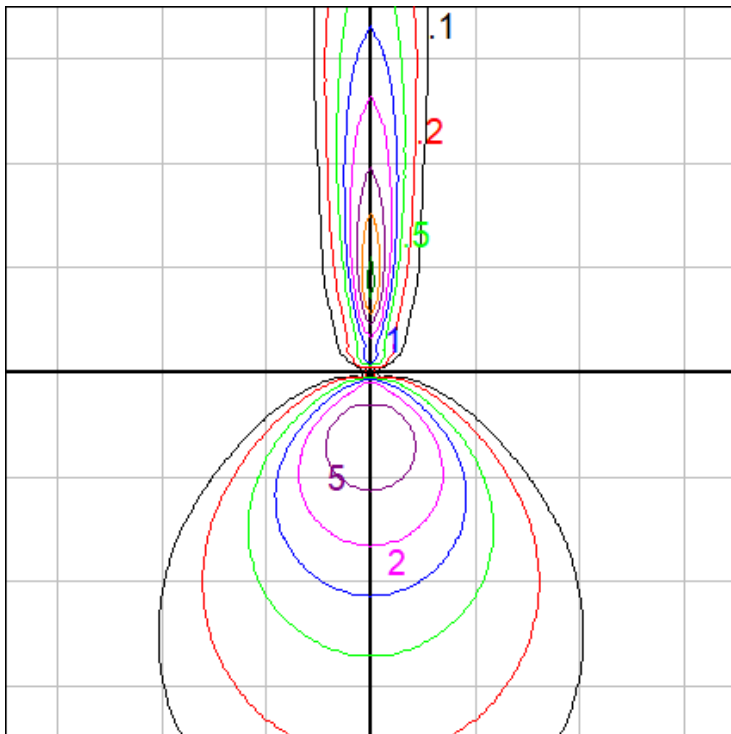
## Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	307
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	34
Total Luminaire Watts	9
Ballast Factor	1.00
CIE Type	Semi-Direct
Spacing Criterion (0-180)	0.22
Spacing Criterion (90-270)	0.92
Spacing Criterion (Diagonal)	0.46
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	0.12 ft
Luminous Width (90-270)	0.33 ft
Luminous Height	0.00 ft

## Lum. Classification System (LCS)

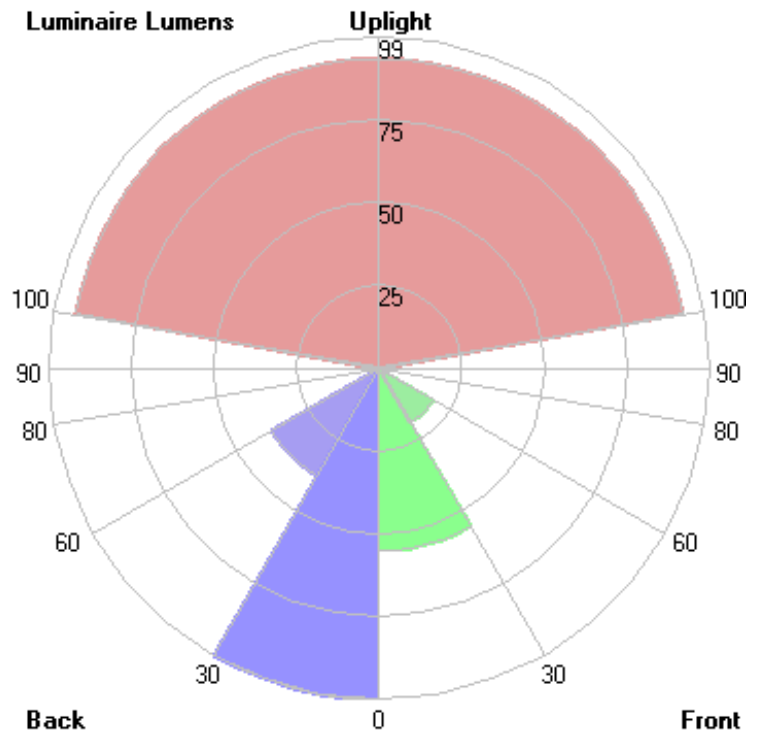
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	55.0	N.A.	17.9
FM (30-60)	18.8	N.A.	6.1
FH (60-80)	1.3	N.A.	0.4
FVH(80-90)	< 0.05	N.A.	0.0
BL (0-30)	99.4	N.A.	32.4
BM (30-60)	37.3	N.A.	12.2
BH (60-80)	1.8	N.A.	0.6
BVH(80-90)	0.1	N.A.	0.0
UL (90-100)	< 0.05	N.A.	0.0
UH (100-180)	92.8	N.A.	30.3
Total	306.5	N.A.	100.0

BUG Rating B0-U3-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.

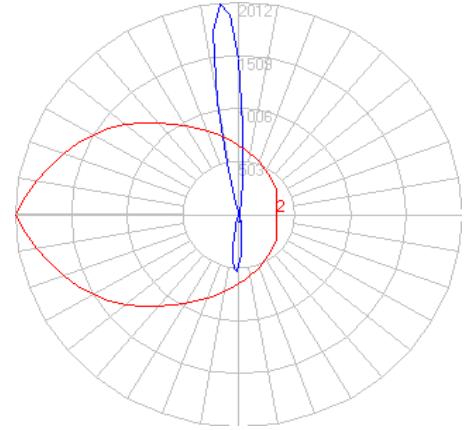
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# BEGA

File: 24088K3\_BEGA\_IES.ies

TEST: BE\_24088K4  
TEST LAB: BEGA  
DATE: 08/02/2019  
LUMINAIRE: 24088K3  
LAMP: 7.0W LED



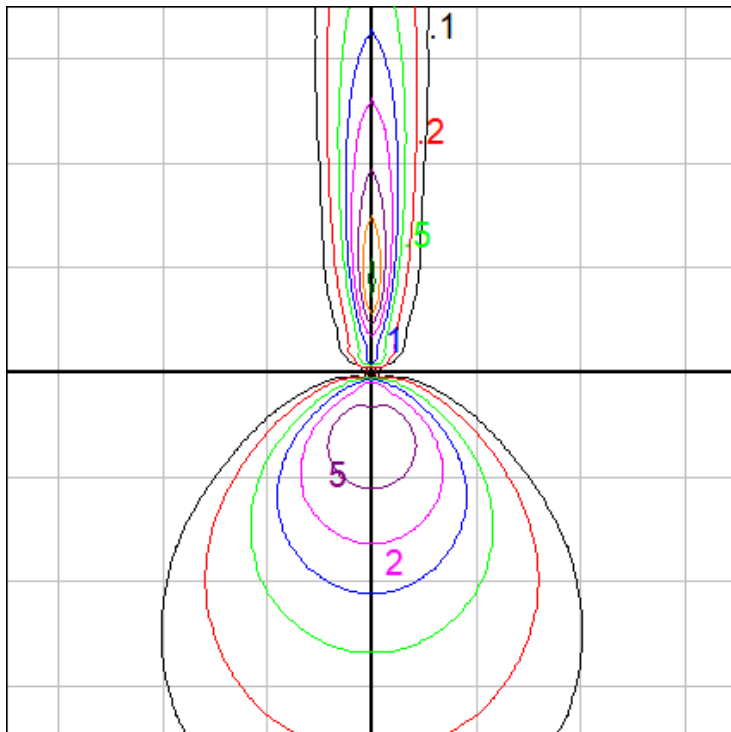
## Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	297
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	33
Total Luminaire Watts	9
Ballast Factor	1.00
CIE Type	Semi-Direct
Spacing Criterion (0-180)	0.22
Spacing Criterion (90-270)	0.92
Spacing Criterion (Diagonal)	0.46
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	0.12 ft
Luminous Width (90-270)	0.33 ft
Luminous Height	0.00 ft

## Lum. Classification System (LCS)

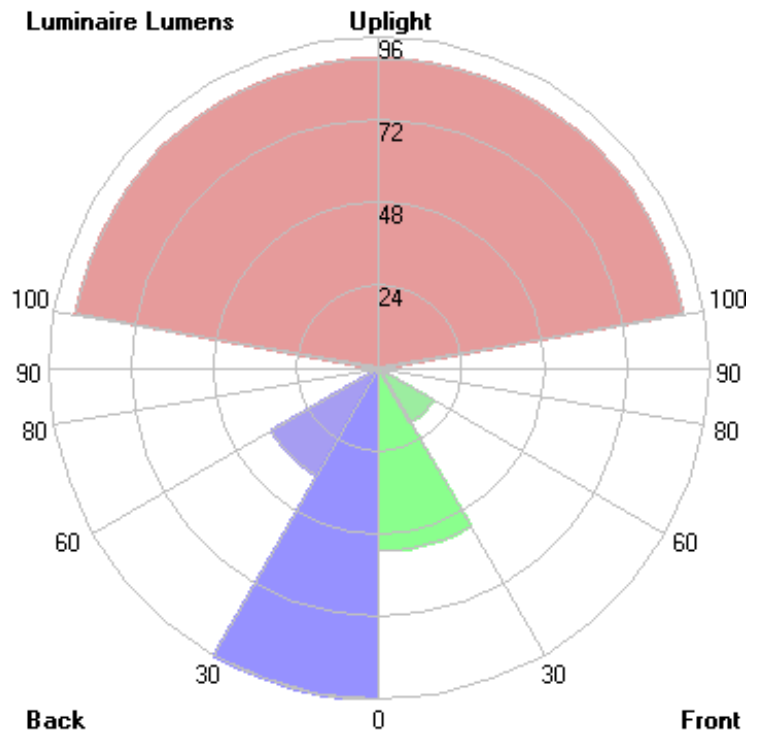
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	53.3	N.A.	17.9
FM (30-60)	18.2	N.A.	6.1
FH (60-80)	1.2	N.A.	0.4
FVH(80-90)	< 0.05	N.A.	0.0
BL (0-30)	96.4	N.A.	32.4
BM (30-60)	36.2	N.A.	12.2
BH (60-80)	1.8	N.A.	0.6
BVH(80-90)	0.1	N.A.	0.0
UL (90-100)	< 0.05	N.A.	0.0
UH (100-180)	90.0	N.A.	30.3
Total	297.2	N.A.	100.0

BUG Rating B0-U3-G0



Grid Spacing: 3 ft.

Isofootcandle grid on wall



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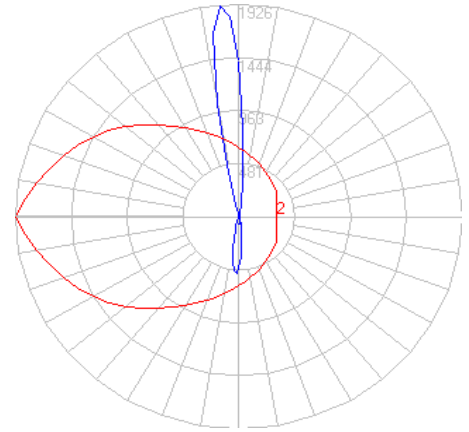
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# BEGA

File: 24088K27\_BEGA\_IES.ies

TEST: BE\_24088K4  
TEST LAB: BEGA  
DATE: 08/02/2019  
LUMINAIRE: 24088K27  
LAMP: 7.0W LED



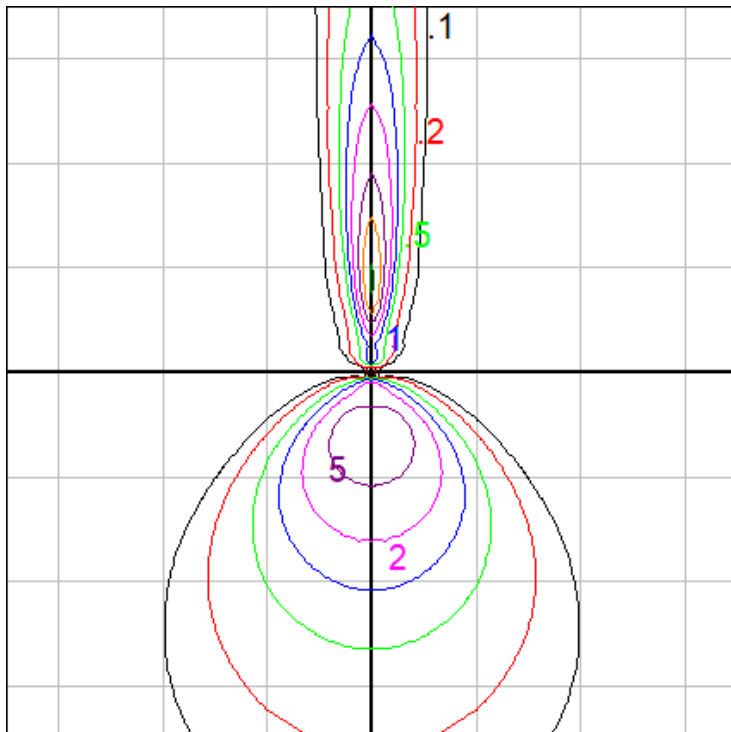
## Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	284
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	32
Total Luminaire Watts	9
Ballast Factor	1.00
CIE Type	Semi-Direct
Spacing Criterion (0-180)	0.22
Spacing Criterion (90-270)	0.92
Spacing Criterion (Diagonal)	0.46
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	0.12 ft
Luminous Width (90-270)	0.33 ft
Luminous Height	0.00 ft

## Lum. Classification System (LCS)

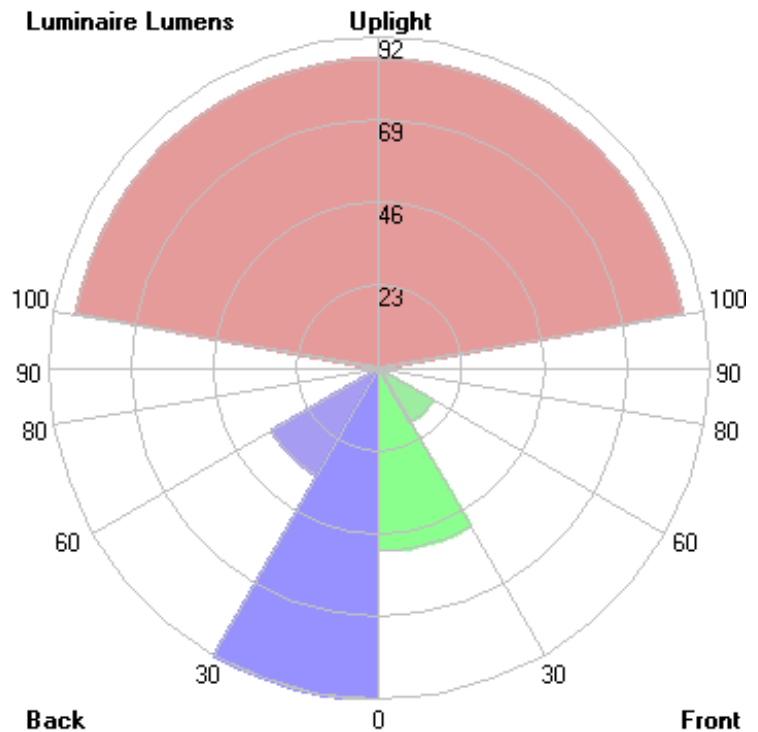
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	51.0	N.A.	17.9
FM (30-60)	17.4	N.A.	6.1
FH (60-80)	1.2	N.A.	0.4
FVH(80-90)	< 0.05	N.A.	0.0
BL (0-30)	92.3	N.A.	32.4
BM (30-60)	34.6	N.A.	12.2
BH (60-80)	1.7	N.A.	0.6
BVH(80-90)	0.1	N.A.	0.0
UL (90-100)	< 0.05	N.A.	0.0
UH (100-180)	86.1	N.A.	30.3
Total	284.4	N.A.	100.0

BUG Rating B0-U3-G0



Grid Spacing: 3 ft.

Isofootcandle grid on wall



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