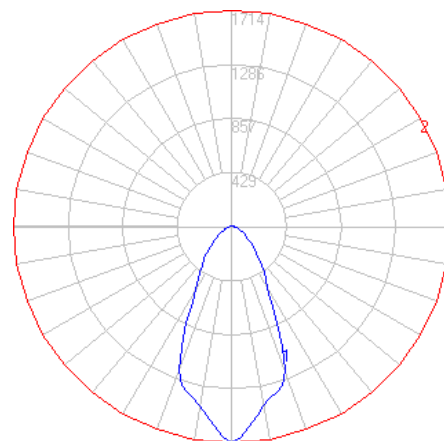


# BEGA

Photometric Filename: 50689K4.IES

TEST: BE\_50689K4  
TEST LAB: BEGA  
DATE: 12/07/2018  
LUMINAIRE: 50 689K4  
LAMP: 17.2W LED

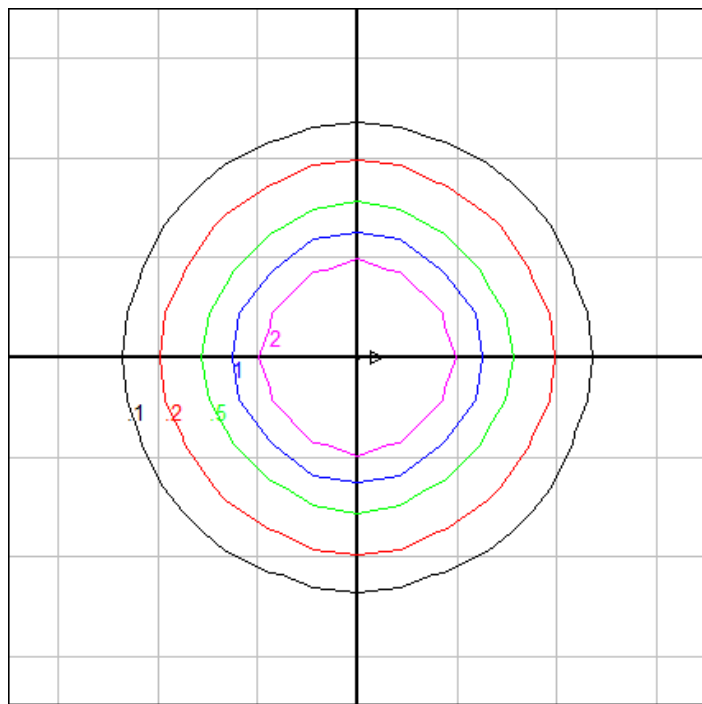


## Characteristics

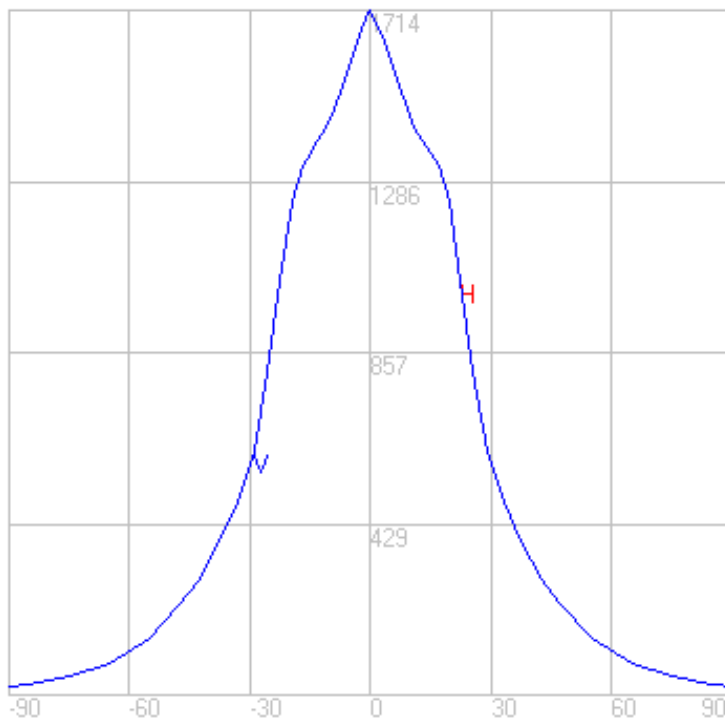
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1753
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	88
Total Luminaire Watts	20
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.82
Spacing Criterion (90-270)	0.82
Spacing Criterion (Diagonal)	0.78
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.18 ft (Diameter)
Luminous Height	0.03 ft

## Zonal Lumen Summary

Zone	Lumens
0-10	147.06
10-20	380.03
20-30	389.19
30-40	275.68
40-50	198.70
50-60	128.41
60-70	77.85
70-80	50.24
80-90	29.63
90-100	18.79
100-110	19.44
110-120	17.10
120-130	11.43
130-140	6.52
140-150	2.79
150-160	0.05
160-170	0.00
170-180	0.00



Mounting Height = 10 ft. AFF Grid Spacing = 8 ft.



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

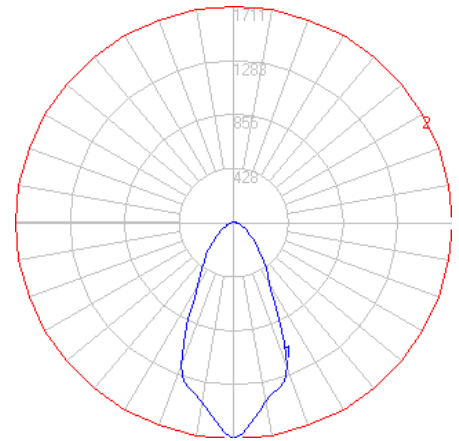
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# BEGA

Photometric Filename: 50689K35.IES

TEST: BE\_50689K4  
TEST LAB: BEGA  
DATE: 12/07/2018  
LUMINAIRE: 50 689K35  
LAMP: 17.2W LED

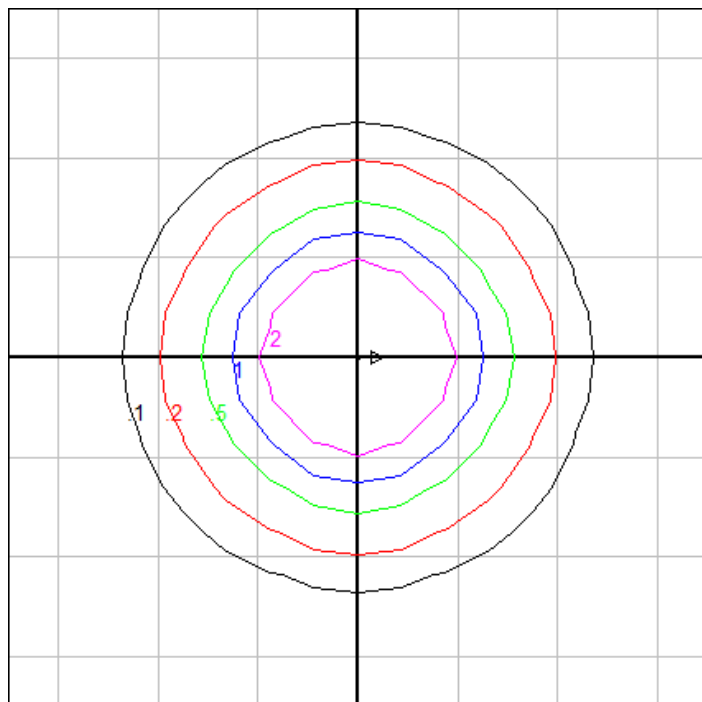


## Characteristics

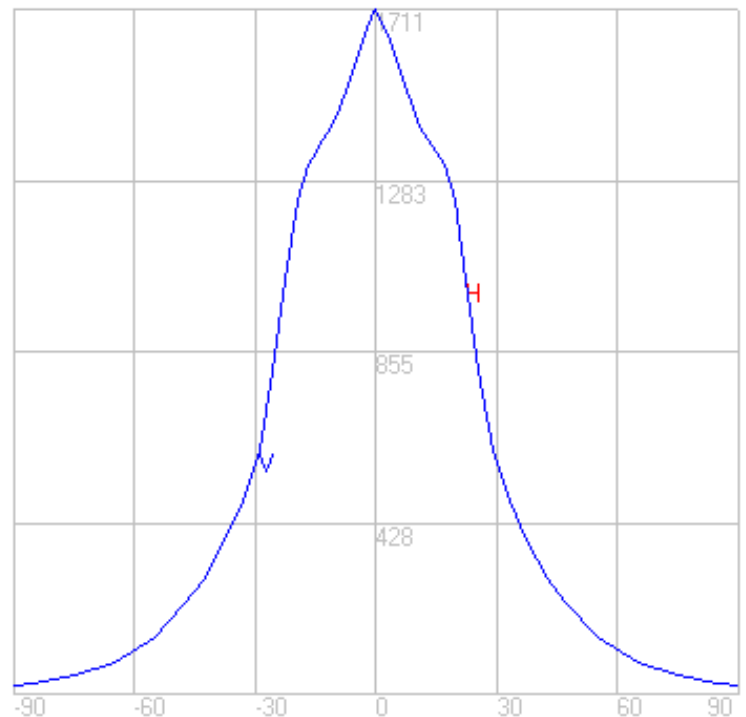
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1749
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	87
Total Luminaire Watts	20
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.82
Spacing Criterion (90-270)	0.82
Spacing Criterion (Diagonal)	0.78
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.18 ft (Diameter)
Luminous Height	0.03 ft

## Zonal Lumen Summary

Zone	Lumens
0-10	146.76
10-20	379.27
20-30	388.42
30-40	275.13
40-50	198.30
50-60	128.15
60-70	77.69
70-80	50.14
80-90	29.57
90-100	18.75
100-110	19.40
110-120	17.07
120-130	11.41
130-140	6.51
140-150	2.78
150-160	0.05
160-170	0.00
170-180	0.00



Mounting Height = 10 ft. AFF Grid Spacing = 8 ft.



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

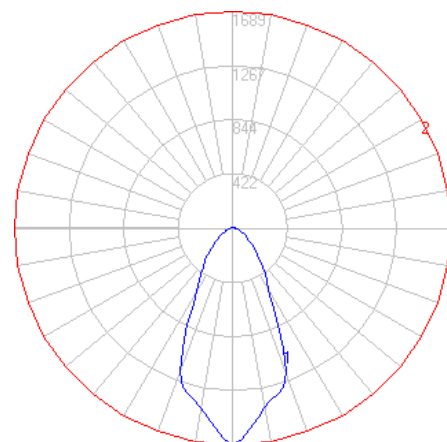
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# BEGA

Photometric Filename: 50689K3.IES

TEST: BE\_50689K4  
TEST LAB: BEGA  
DATE: 12/07/2018  
LUMINAIRE: 50 689K3  
LAMP: 17.2W LED

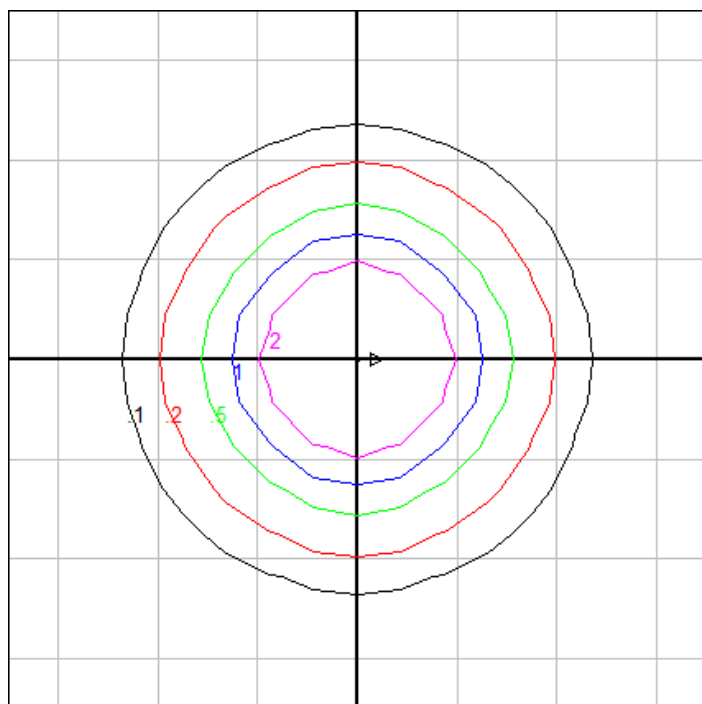


## Characteristics

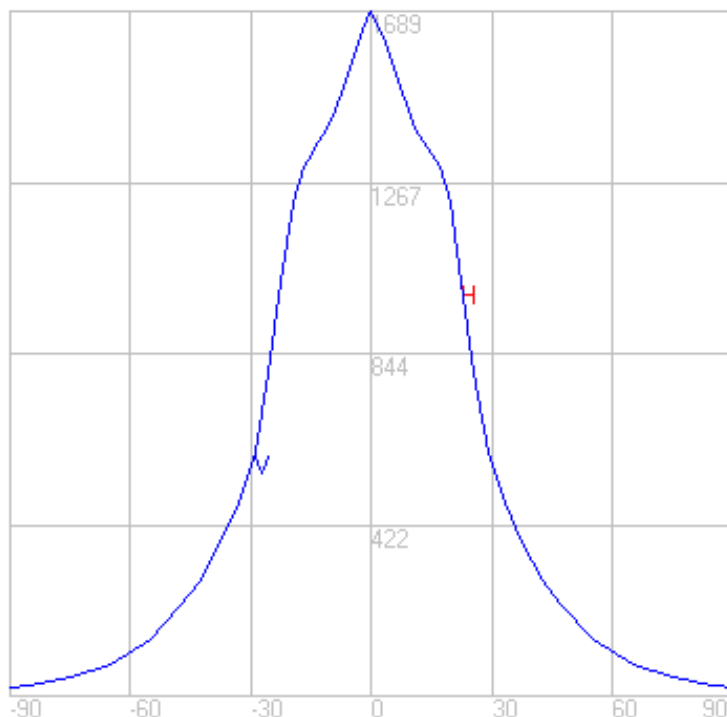
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1727
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	86
Total Luminaire Watts	20
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.82
Spacing Criterion (90-270)	0.82
Spacing Criterion (Diagonal)	0.78
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.18 ft (Diameter)
Luminous Height	0.03 ft

## Zonal Lumen Summary

Zone	Lumens
0-10	144.85
10-20	374.33
20-30	383.36
30-40	271.55
40-50	195.72
50-60	126.48
60-70	76.68
70-80	49.49
80-90	29.18
90-100	18.50
100-110	19.15
110-120	16.85
120-130	11.26
130-140	6.42
140-150	2.74
150-160	0.05
160-170	0.00
170-180	0.00



Mounting Height = 10 ft. AFF Grid Spacing = 8 ft.



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

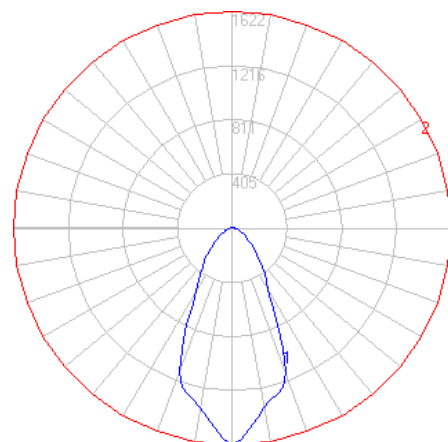
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# BEGA

Photometric Filename: 50689K27.IES

TEST: BE\_50689K4  
 TEST LAB: BEGA  
 DATE: 12/07/2018  
 LUMINAIRE: 50 689K27  
 LAMP: 17.2W LED

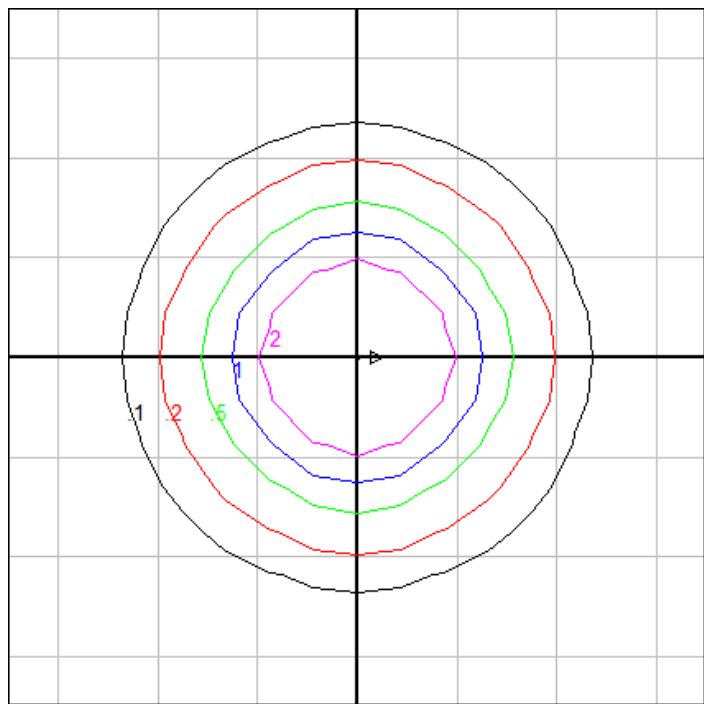


## Characteristics

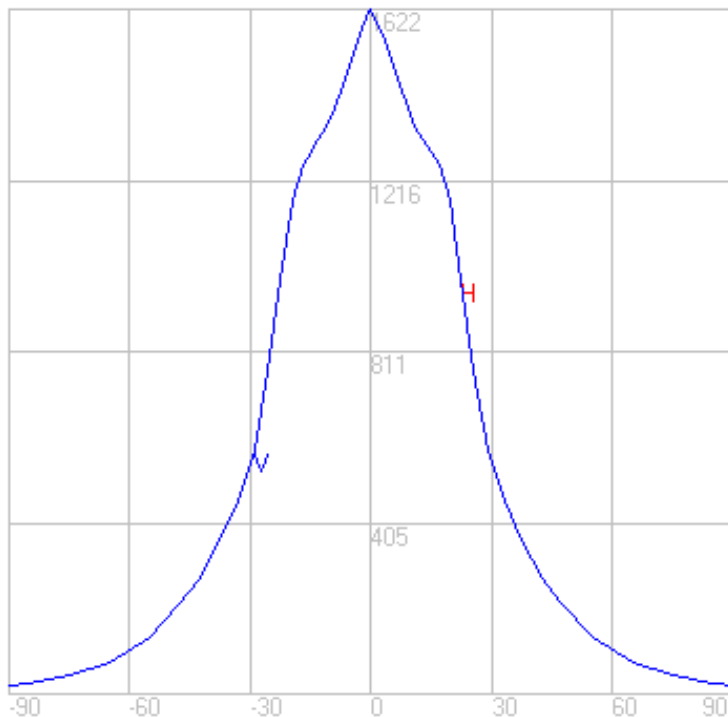
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1658
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	83
Total Luminaire Watts	20
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.82
Spacing Criterion (90-270)	0.82
Spacing Criterion (Diagonal)	0.78
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.18 ft (Diameter)
Luminous Height	0.03 ft

## Zonal Lumen Summary

Zone	Lumens
0-10	139.11
10-20	359.51
20-30	368.18
30-40	260.80
40-50	187.97
50-60	121.48
60-70	73.64
70-80	47.53
80-90	28.03
90-100	17.77
100-110	18.39
110-120	16.18
120-130	10.82
130-140	6.17
140-150	2.64
150-160	0.04
160-170	0.00
170-180	0.00



Mounting Height = 10 ft. AFF Grid Spacing = 8 ft.



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