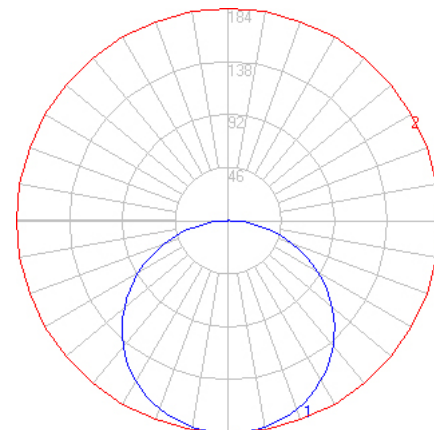


# BEGA

File: 50523K4\_BEGA\_IES.ies

TEST: BE\_50523K4  
TEST LAB: BEGA  
DATE: 07/12/2018  
LUMINAIRE: 50 523K4  
LAMP: 8.4W LED

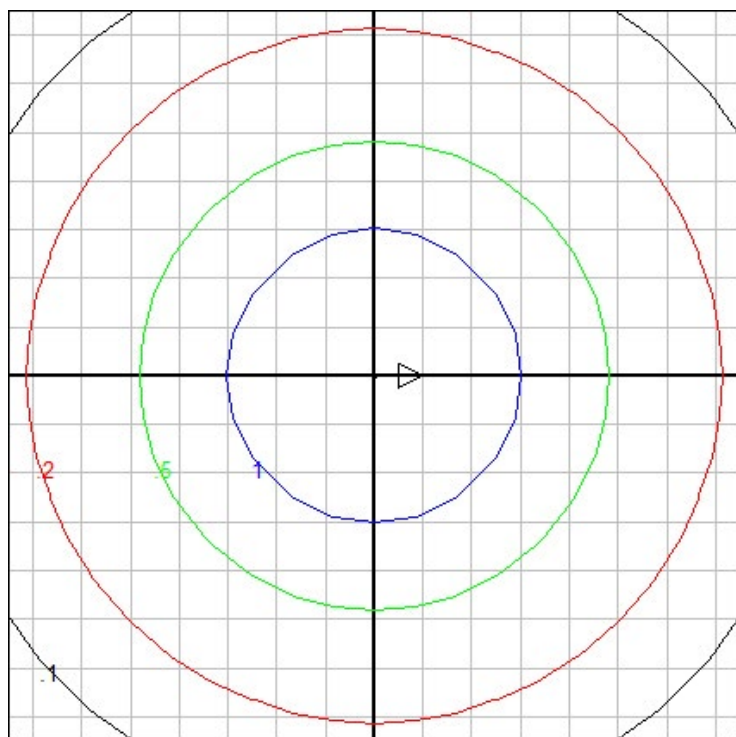


## Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	570
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	48
Total Luminaire Watts	12
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.30
Spacing Criterion (90-270)	1.30
Spacing Criterion (Diagonal)	1.42
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 m
Luminous Width (90-270)	0.44 m (Diameter)
Luminous Height	0.02 m

## Zonal Lumen Summary

Zone	Lumens
0-10	17.48
10-20	50.55
20-30	77.63
30-40	95.09
40-50	100.72
50-60	93.33
60-70	74.08
70-80	46.07
80-90	14.97
90-100	0.32
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.01



Mounting Height: 10 ft.

Grid Spacing: 2 ft.

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

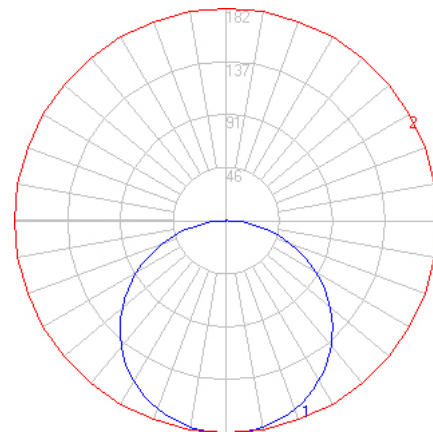
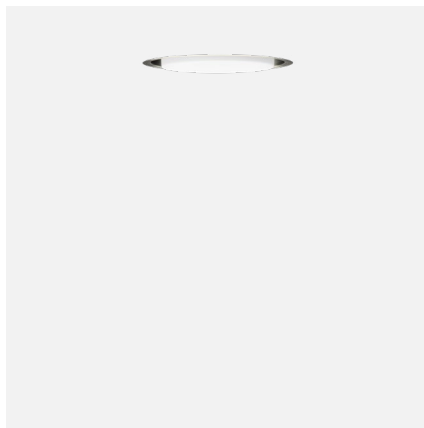
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# BEGA

File: 50523K35\_BEGA\_IES.ies

TEST: BE\_50523K4  
TEST LAB: BEGA  
DATE: 07/12/2018  
LUMINAIRE: 50 523K35  
LAMP: 8.4W LED

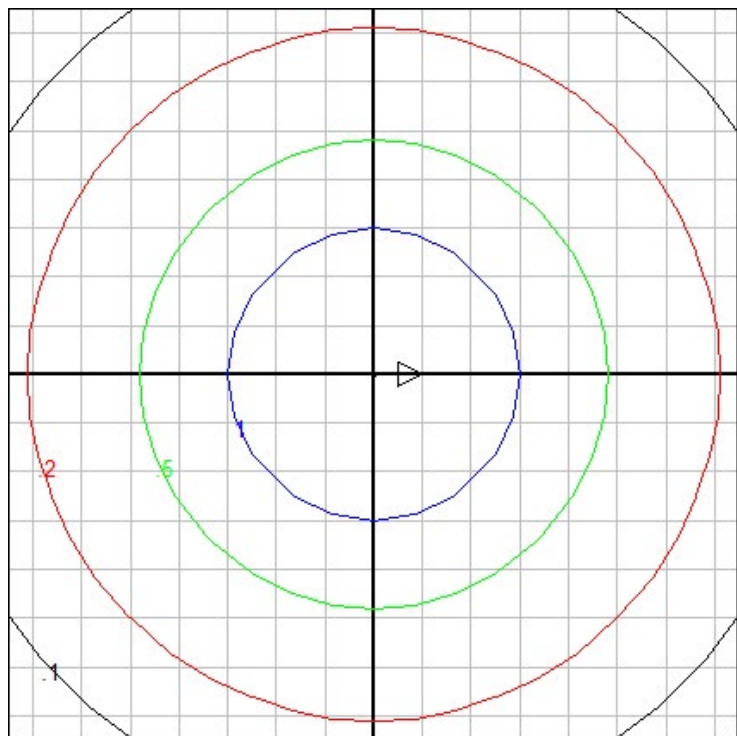


## Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	565
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	47
Total Luminaire Watts	12
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.30
Spacing Criterion (90-270)	1.30
Spacing Criterion (Diagonal)	1.42
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 m
Luminous Width (90-270)	0.44 m (Diameter)
Luminous Height	0.02 m

## Zonal Lumen Summary

Zone	Lumens
0-10	17.30
10-20	50.04
20-30	76.85
30-40	94.14
40-50	99.71
50-60	92.40
60-70	73.34
70-80	45.61
80-90	14.82
90-100	0.31
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.01



Mounting Height: 10 ft.

Grid Spacing: 2 ft.

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

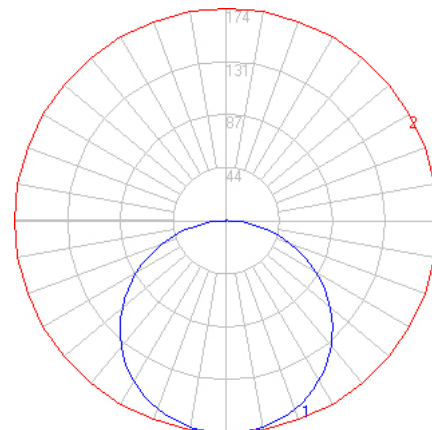
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# BEGA

File: 50523K3\_BEGA\_IES.ies

TEST: BE\_50523K4  
TEST LAB: BEGA  
DATE: 07/12/2018  
LUMINAIRE: 50 523K3  
LAMP: 8.4W LED

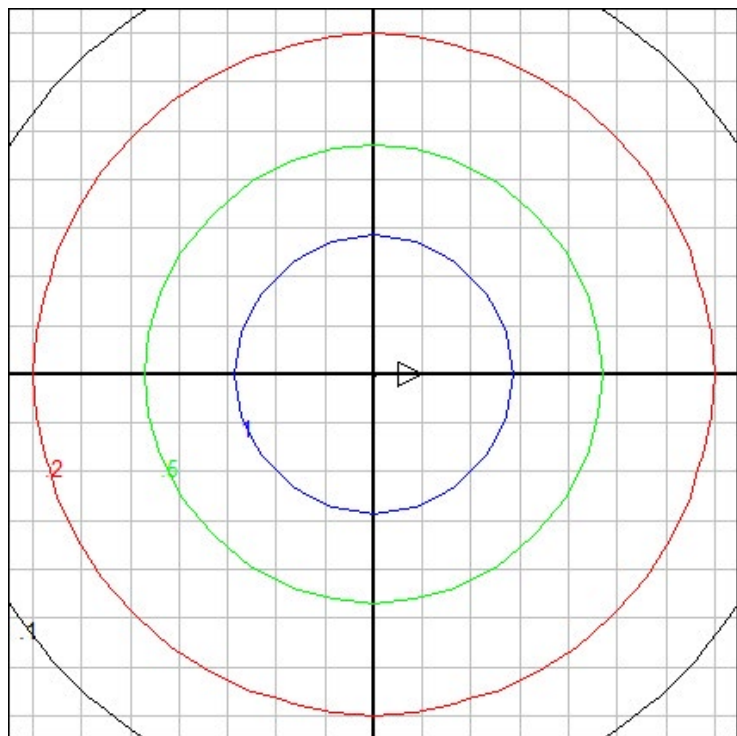


## Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	539
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	45
Total Luminaire Watts	12
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.30
Spacing Criterion (90-270)	1.30
Spacing Criterion (Diagonal)	1.42
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 m
Luminous Width (90-270)	0.44 m (Diameter)
Luminous Height	0.02 m

## Zonal Lumen Summary

Zone	Lumens
0-10	16.52
10-20	47.77
20-30	73.36
30-40	89.86
40-50	95.18
50-60	88.20
60-70	70.00
70-80	43.54
80-90	14.14
90-100	0.30
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.01



Mounting Height: 10 ft.

Grid Spacing: 2 ft.

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

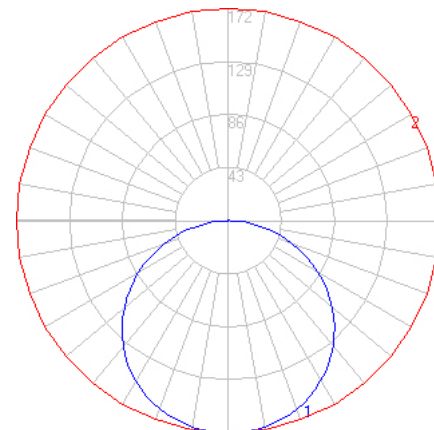
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# BEGA

File: 50523K27\_BEGA\_IES.ies

TEST: BE\_50523K4  
TEST LAB: BEGA  
DATE: 07/12/2018  
LUMINAIRE: 50 523K27  
LAMP: 8.4W LED

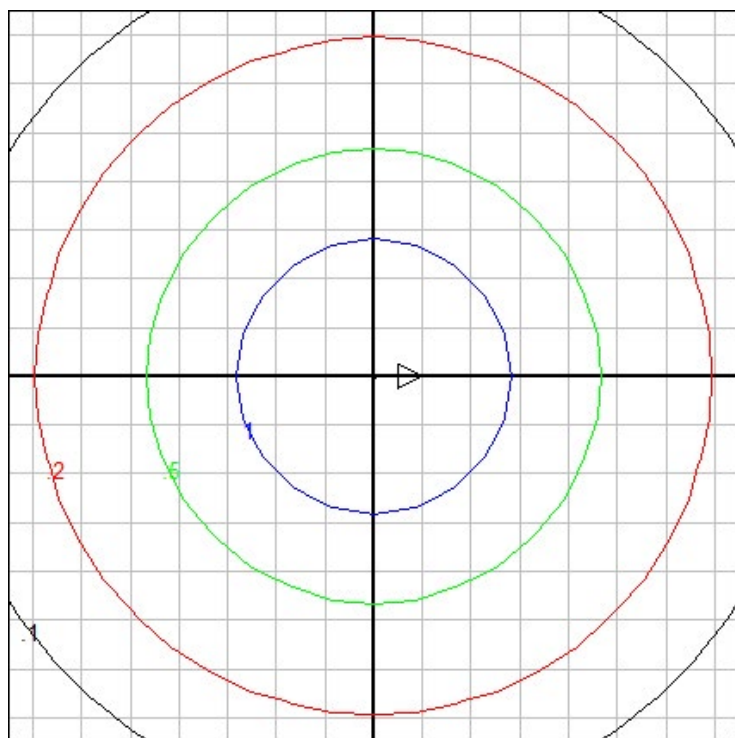


## Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	531
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	44
Total Luminaire Watts	12
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.30
Spacing Criterion (90-270)	1.30
Spacing Criterion (Diagonal)	1.42
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 m
Luminous Width (90-270)	0.44 m (Diameter)
Luminous Height	0.02 m

## Zonal Lumen Summary

Zone	Lumens
0-10	16.29
10-20	47.11
20-30	72.35
30-40	88.62
40-50	93.87
50-60	86.99
60-70	69.04
70-80	42.94
80-90	13.95
90-100	0.29
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.01



Mounting Height: 10 ft.

Grid Spacing: 2 ft.

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