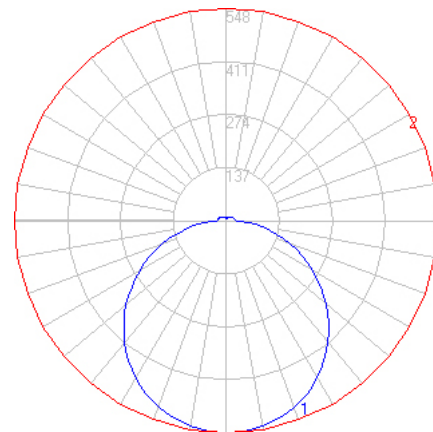
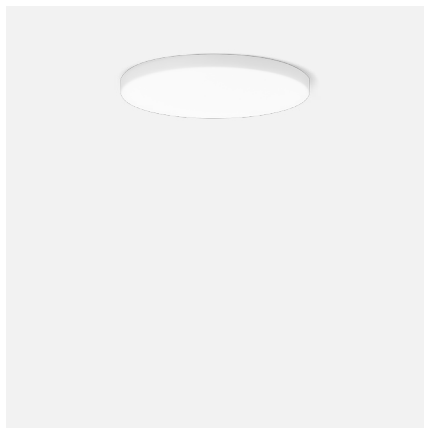


# BEGA

File: 50528K4\_BEGA\_IES.ies

TEST: BE\_50528K4  
TEST LAB: BEGA  
DATE: 07/12/2018  
LUMINAIRE: 50 528K4  
LAMP: 17.8W LED

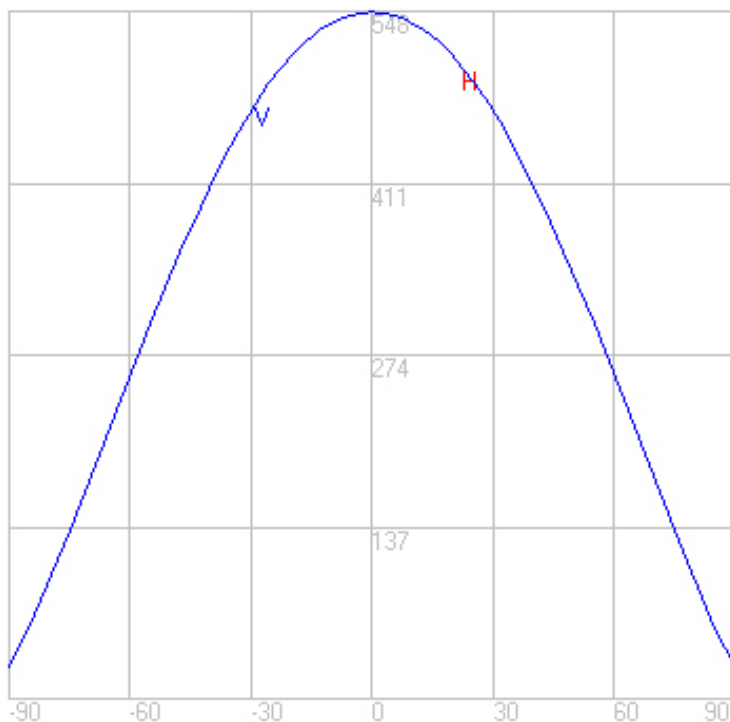
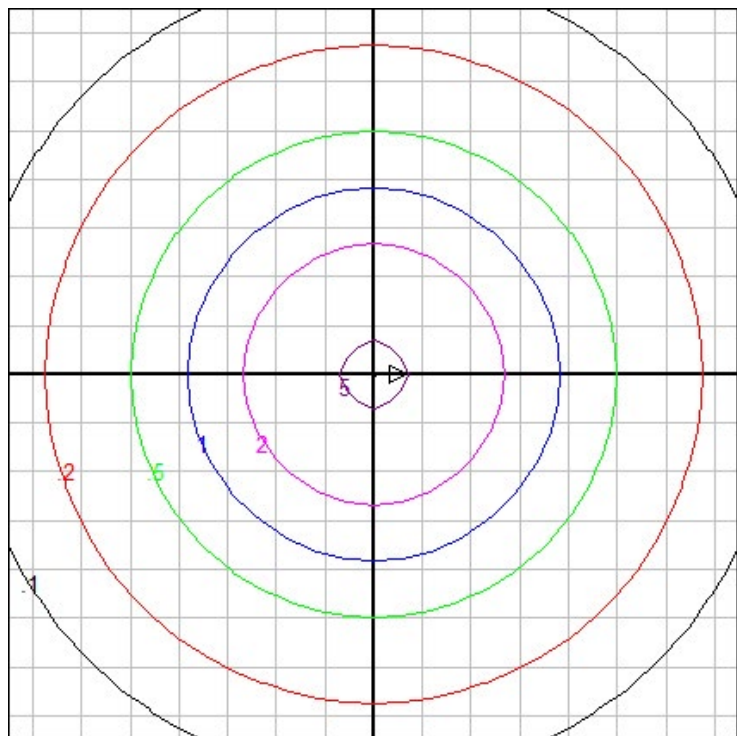


## Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1785
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	77
Total Luminaire Watts	23
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.28
Spacing Criterion (90-270)	1.28
Spacing Criterion (Diagonal)	1.40
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.09 ft (Diameter)
Luminous Height	0.07 ft

## Zonal Lumen Summary

Zone	Lumens
0-10	51.86
10-20	149.10
20-30	227.16
30-40	275.77
40-50	289.28
50-60	267.36
60-70	215.43
70-80	142.83
80-90	62.11
90-100	24.42
100-110	21.68
110-120	18.31
120-130	14.57
130-140	10.79
140-150	7.24
150-160	4.26
160-170	2.02
170-180	0.37



Mounting Height: 10 ft.

Grid Spacing: 3 ft.

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

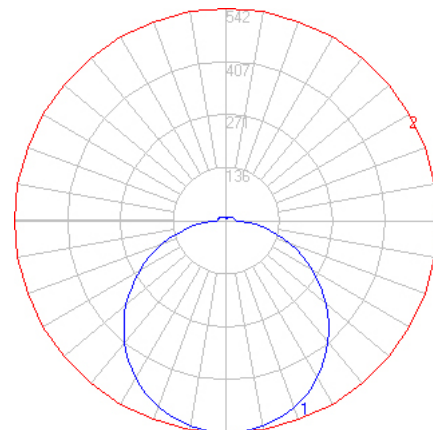
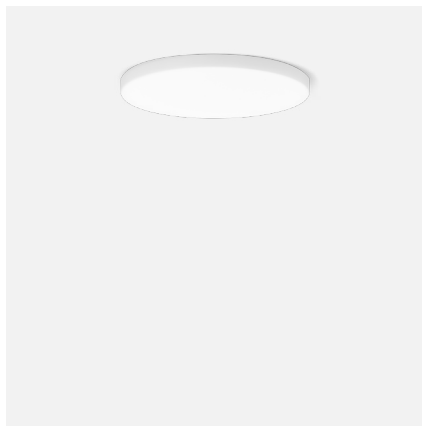
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# BEGA

File: 50528K35\_BEGA\_IES.ies

TEST: BE\_50528K4  
 TEST LAB: BEGA  
 DATE: 07/12/2018  
 LUMINAIRE: 50 528K35  
 LAMP: 17.8W LED

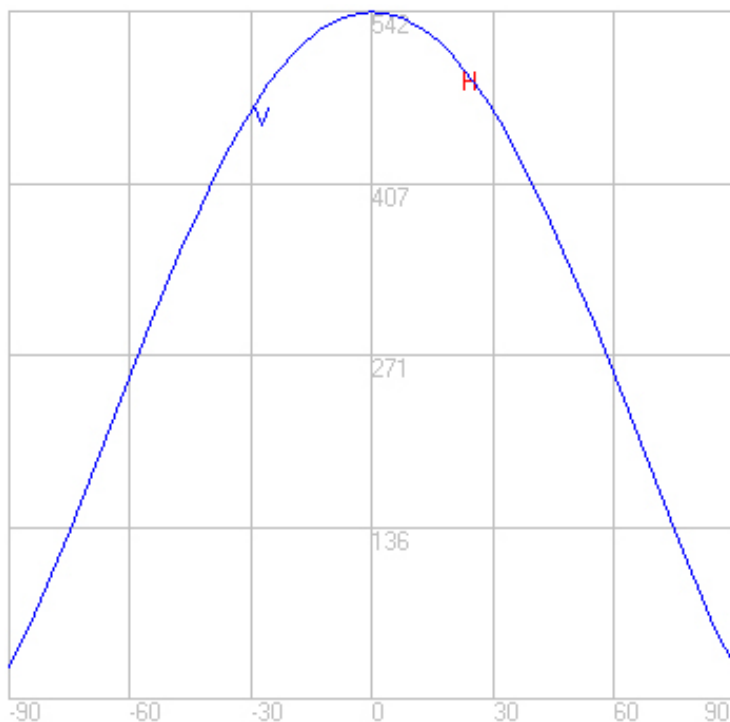
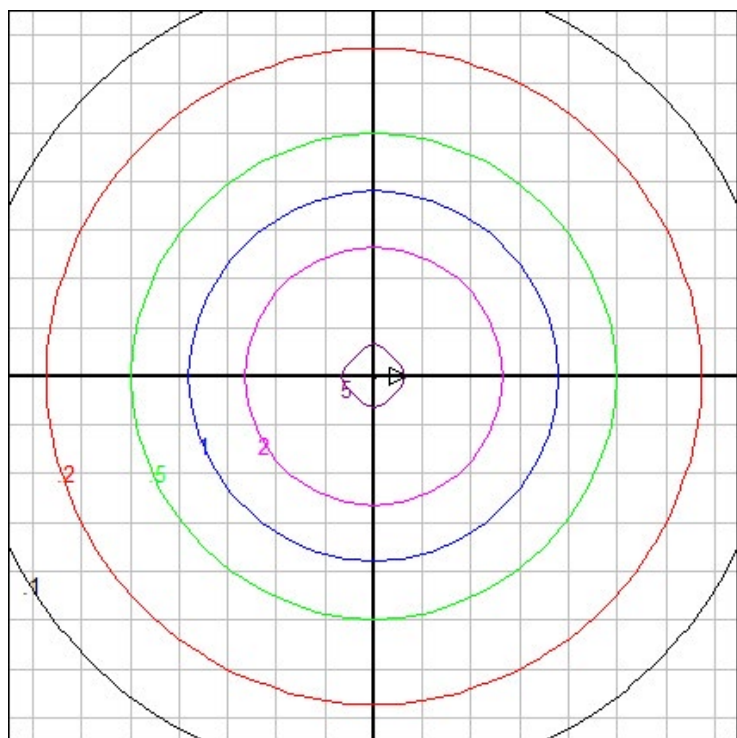


## Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1767
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	77
Total Luminaire Watts	23
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.28
Spacing Criterion (90-270)	1.28
Spacing Criterion (Diagonal)	1.40
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.09 ft (Diameter)
Luminous Height	0.07 ft

## Zonal Lumen Summary

Zone	Lumens
0-10	51.34
10-20	147.61
20-30	224.89
30-40	273.02
40-50	286.38
50-60	264.68
60-70	213.28
70-80	141.41
80-90	61.49
90-100	24.17
100-110	21.46
110-120	18.13
120-130	14.42
130-140	10.68
140-150	7.17
150-160	4.22
160-170	2.00
170-180	0.37



Mounting Height: 10 ft.

Grid Spacing: 3 ft.

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

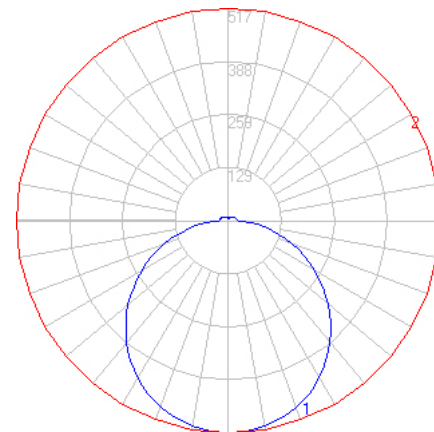
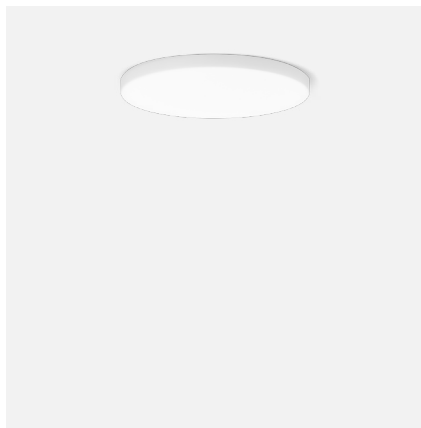
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# BEGA

File: 50528K3\_BEGA\_IES.ies

TEST: BE\_50528K4  
TEST LAB: BEGA  
DATE: 07/12/2018  
LUMINAIRE: 50 528K3  
LAMP: 17.8W LED

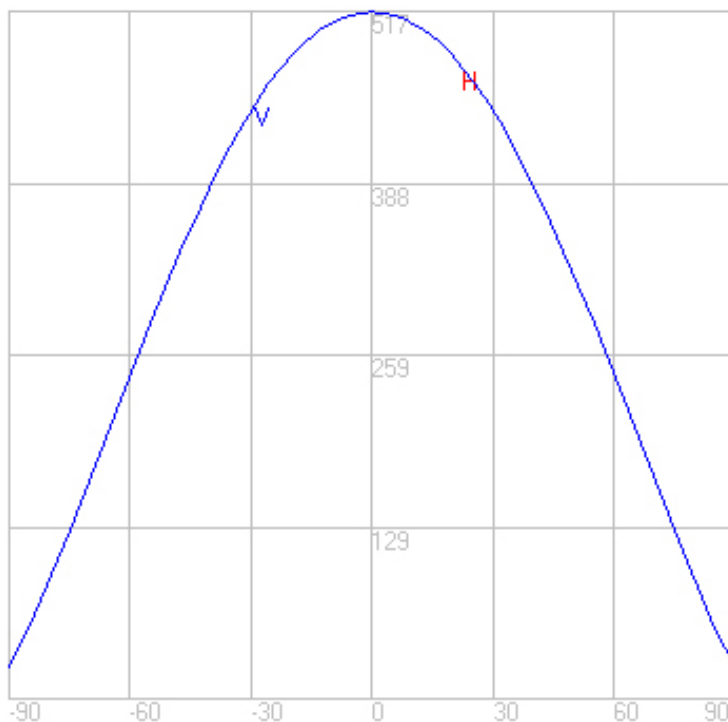
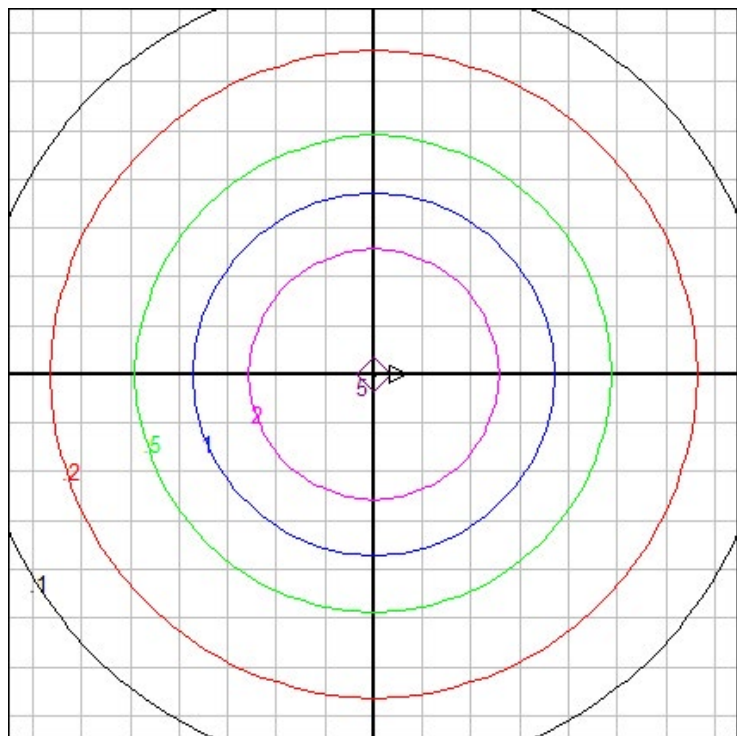


## Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1686
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	73
Total Luminaire Watts	23
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.28
Spacing Criterion (90-270)	1.28
Spacing Criterion (Diagonal)	1.40
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.09 ft (Diameter)
Luminous Height	0.07 ft

## Zonal Lumen Summary

Zone	Lumens
0-10	49.00
10-20	140.90
20-30	214.67
30-40	260.61
40-50	273.37
50-60	252.65
60-70	203.59
70-80	134.98
80-90	58.69
90-100	23.07
100-110	20.49
110-120	17.31
120-130	13.76
130-140	10.20
140-150	6.84
150-160	4.03
160-170	1.91
170-180	0.35



Mounting Height: 10 ft.

Grid Spacing: 3 ft.

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

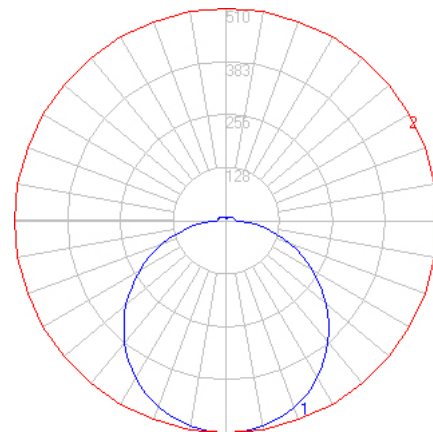
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# BEGA

File: 50528K27\_BEGA\_IES.ies

TEST: BE\_50528K4  
TEST LAB: BEGA  
DATE: 07/12/2018  
LUMINAIRE: 50 528K27  
LAMP: 17.8W LED

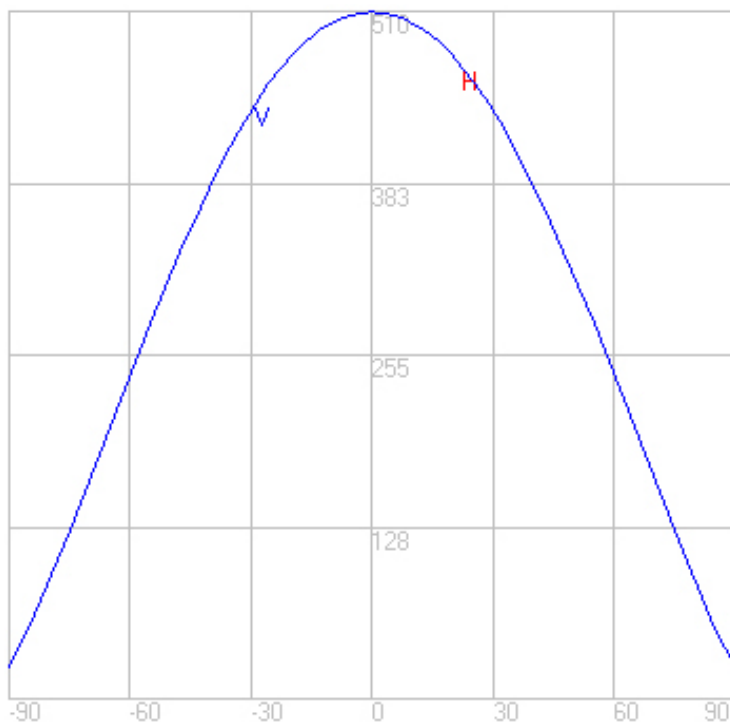
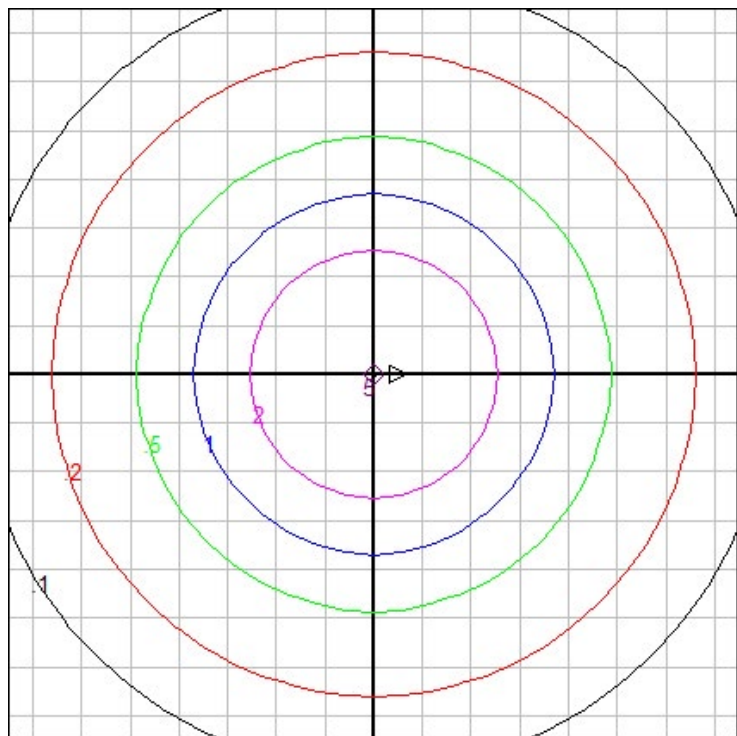


## Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1663
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	72
Total Luminaire Watts	23
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.28
Spacing Criterion (90-270)	1.28
Spacing Criterion (Diagonal)	1.40
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.09 ft (Diameter)
Luminous Height	0.07 ft

## Zonal Lumen Summary

Zone	Lumens
0-10	48.33
10-20	138.96
20-30	211.72
30-40	257.02
40-50	269.61
50-60	249.18
60-70	200.78
70-80	133.12
80-90	57.89
90-100	22.76
100-110	20.21
110-120	17.07
120-130	13.57
130-140	10.06
140-150	6.75
150-160	3.97
160-170	1.88
170-180	0.35



Mounting Height: 10 ft.

Grid Spacing: 3 ft.

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