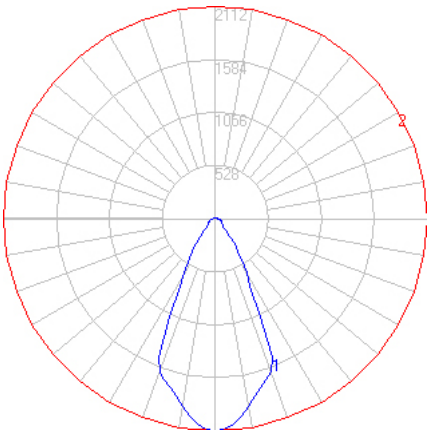


# BEGA

File: 50640K4\_BEGA\_IES.ies

TEST: BE\_50640K4  
TEST LAB: BEGA  
DATE: 12/07/2018  
LUMINAIRE: 50 640K4  
LAMP: 17.0W LED

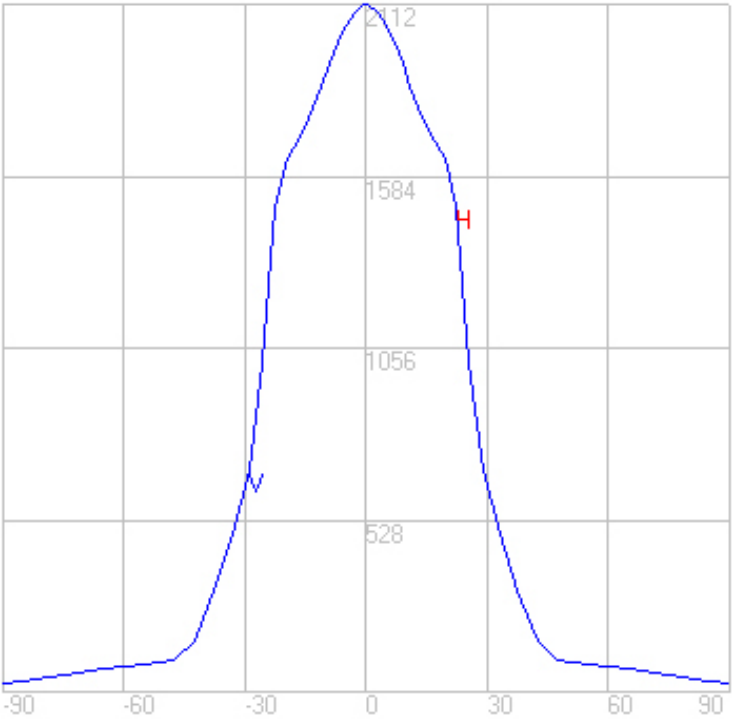
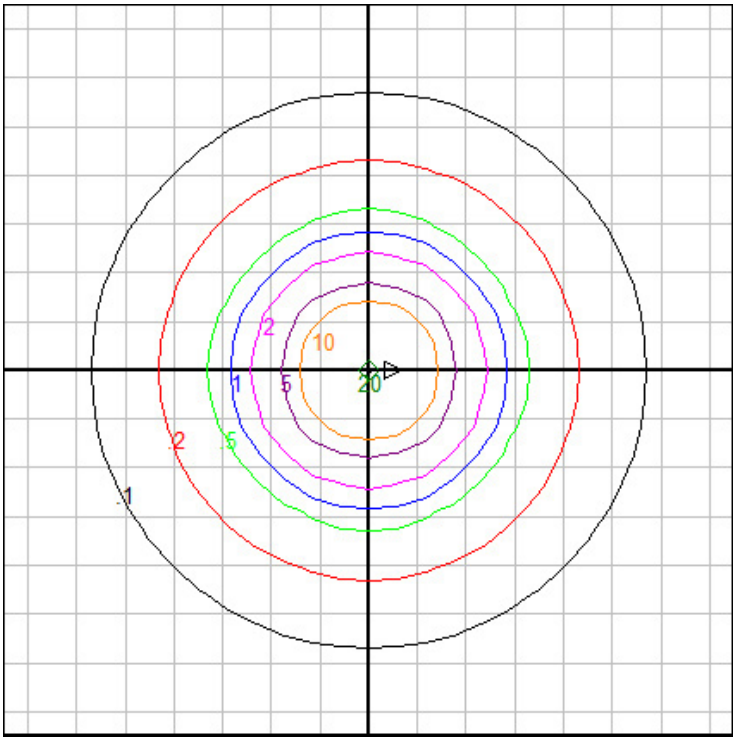


### Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1867
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	93
Total Luminaire Watts	21.0
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.88
Spacing Criterion (90-270)	0.88
Spacing Criterion (Diagonal)	0.74
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.59 ft (Diameter)
Luminous Height	0.28 ft

### Zonal Lumen Summary

Zone	Lumens
0-10	191.07
10-20	492.25
20-30	498.18
30-40	254.40
40-50	101.65
50-60	74.61
60-70	68.35
70-80	53.02
80-90	35.03
90-100	25.75
100-110	23.18
110-120	19.25
120-130	14.30
130-140	9.18
140-150	4.73
150-160	1.68
160-170	0.21
170-180	0.00



Mounting Height: 10 ft.

Grid Spacing: 3 ft.

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

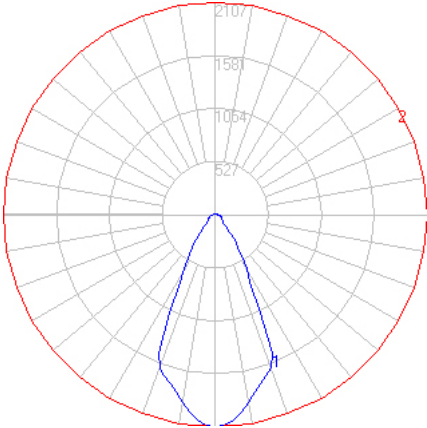
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# BEGA

File: 50640K35\_BEGA\_IES.ies

TEST: BE\_50640K4  
TEST LAB: BEGA  
DATE: 12/07/2018  
LUMINAIRE: 50 640K35  
LAMP: 17.0W LED

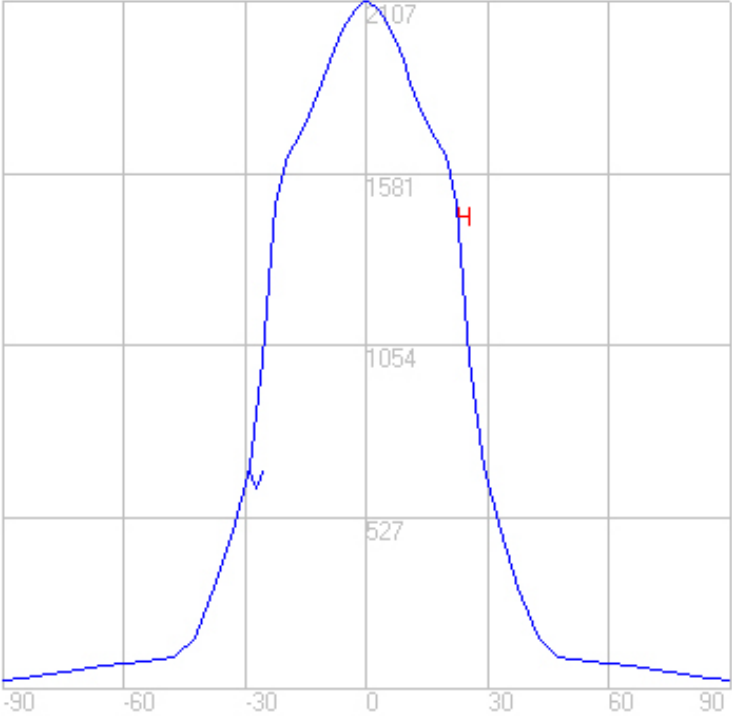
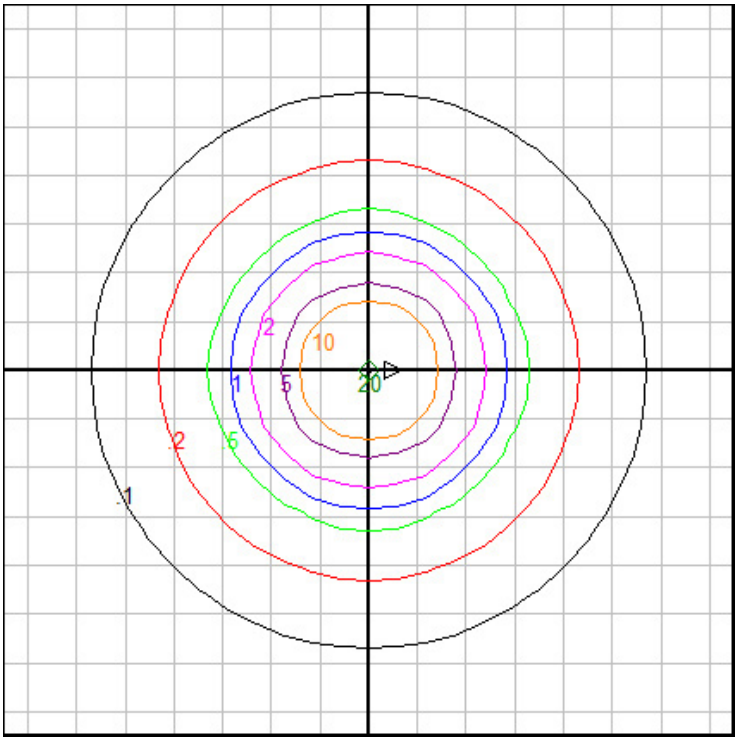


### Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1863
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	93
Total Luminaire Watts	21.0
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.88
Spacing Criterion (90-270)	0.88
Spacing Criterion (Diagonal)	0.74
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.59 ft (Diameter)
Luminous Height	0.28 ft

### Zonal Lumen Summary

Zone	Lumens
0-10	190.69
10-20	491.27
20-30	497.19
30-40	253.89
40-50	101.45
50-60	74.46
60-70	68.22
70-80	52.91
80-90	34.96
90-100	25.70
100-110	23.13
110-120	19.21
120-130	14.27
130-140	9.17
140-150	4.72
150-160	1.68
160-170	0.21
170-180	0.00



Mounting Height: 10 ft.

Grid Spacing: 3 ft.

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

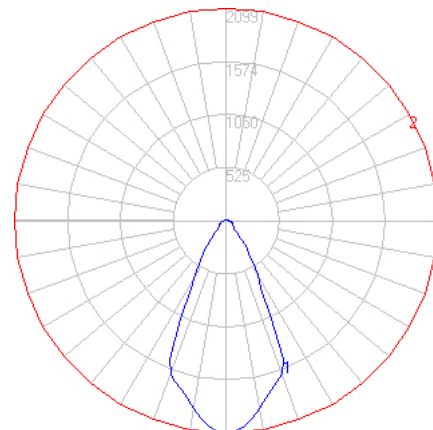
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# BEGA

File: 50640K3\_BEGA\_IES.ies

TEST: BE\_50640K4  
TEST LAB: BEGA  
DATE: 12/07/2018  
LUMINAIRE: 50 640K3  
LAMP: 17.0W LED

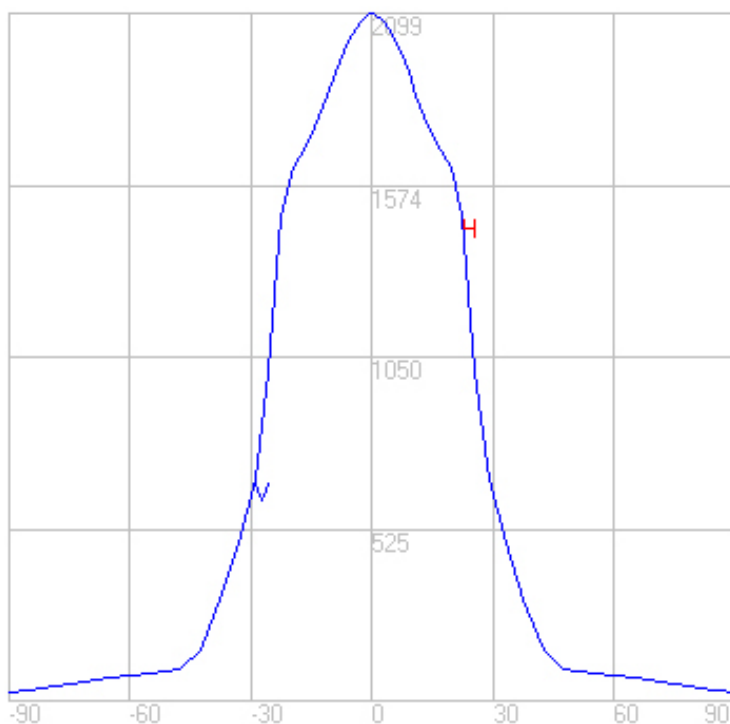
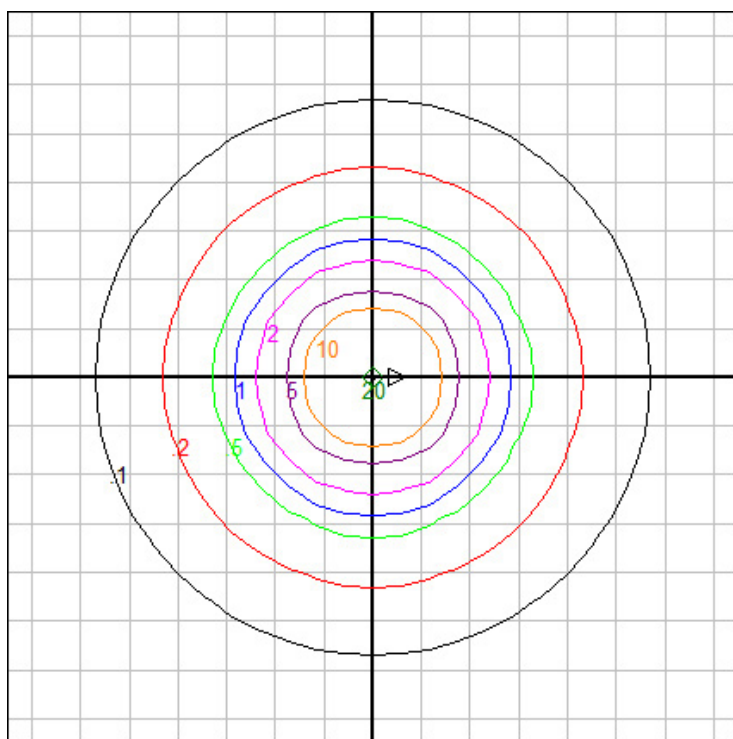


## Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1856
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	93
Total Luminaire Watts	21.0
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.88
Spacing Criterion (90-270)	0.88
Spacing Criterion (Diagonal)	0.74
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.59 ft (Diameter)
Luminous Height	0.28 ft

## Zonal Lumen Summary

Zone	Lumens
0-10	189.92
10-20	489.30
20-30	495.19
30-40	252.87
40-50	101.04
50-60	74.16
60-70	67.94
70-80	52.70
80-90	34.82
90-100	25.60
100-110	23.04
110-120	19.13
120-130	14.21
130-140	9.13
140-150	4.70
150-160	1.67
160-170	0.21
170-180	0.00



Mounting Height: 10 ft.

Grid Spacing: 3 ft.

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

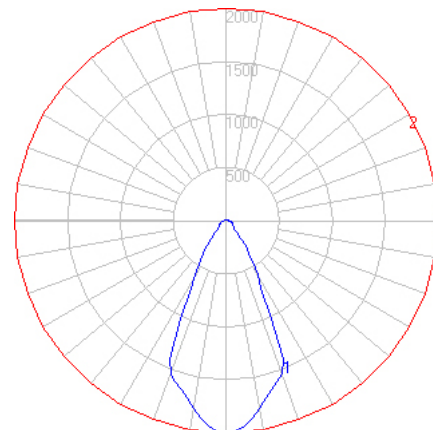
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# BEGA

File: 50640K27\_BEGA\_IES.ies

TEST: BE\_50640K4  
TEST LAB: BEGA  
DATE: 12/07/2018  
LUMINAIRE: 50 640K27  
LAMP: 17.0W LED

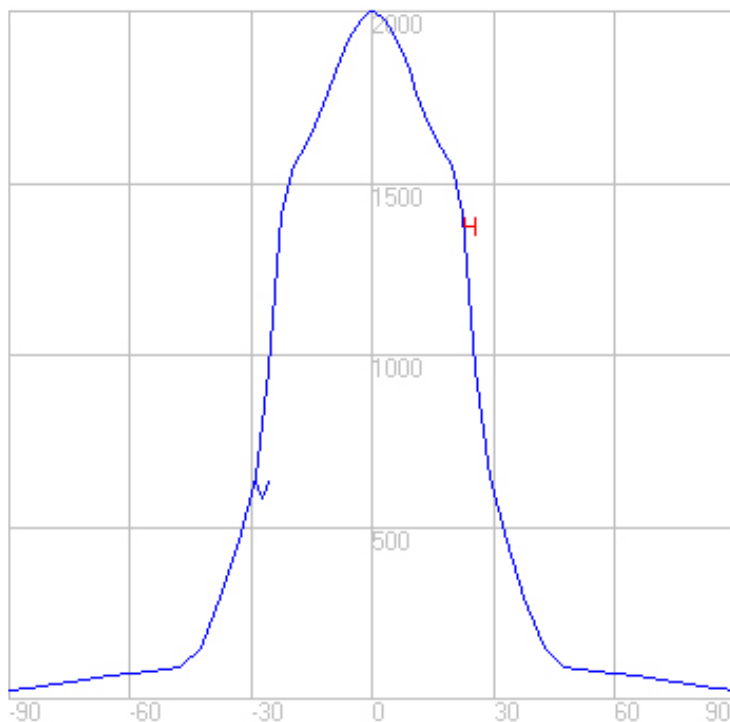
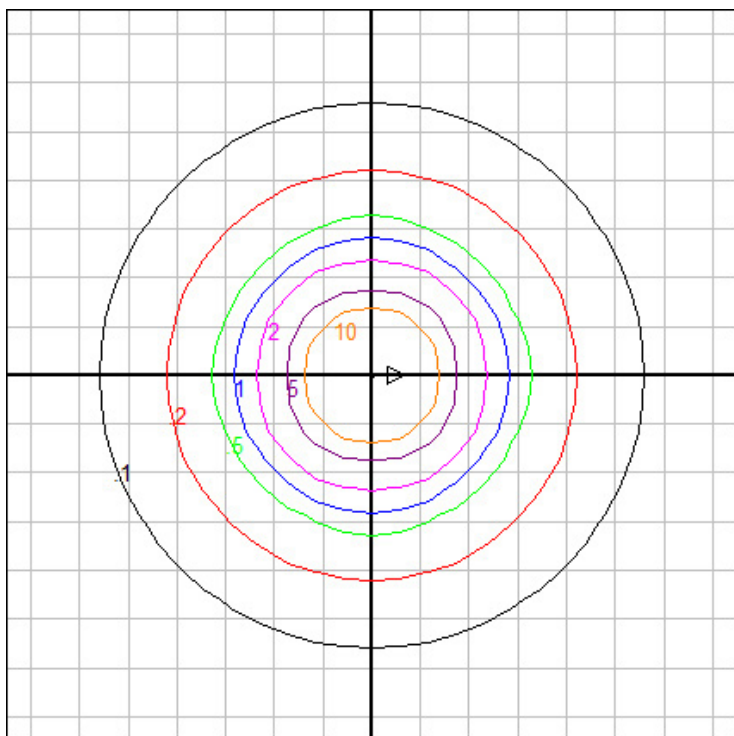


## Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1768
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	88
Total Luminaire Watts	21.0
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.88
Spacing Criterion (90-270)	0.88
Spacing Criterion (Diagonal)	0.74
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.59 ft (Diameter)
Luminous Height	0.28 ft

## Zonal Lumen Summary

Zone	Lumens
0-10	180.94
10-20	466.16
20-30	471.78
30-40	240.91
40-50	96.27
50-60	70.65
60-70	64.73
70-80	50.21
80-90	33.17
90-100	24.39
100-110	21.95
110-120	18.23
120-130	13.54
130-140	8.70
140-150	4.48
150-160	1.59
160-170	0.20
170-180	0.00



Mounting Height: 10 ft.

Grid Spacing: 3 ft.

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