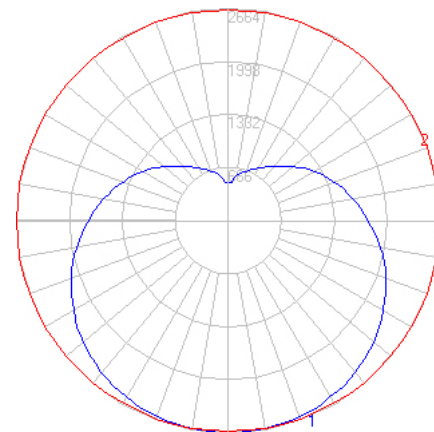
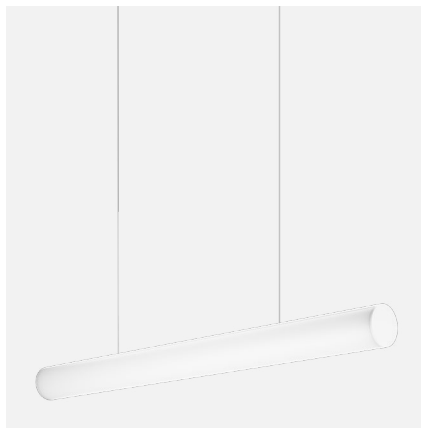


# BEGA

File: 50401K4\_BEGA\_IES.ies

TEST: BE\_50401K4  
TEST LAB: BEGA  
DATE: 10/04/2017  
LUMINAIRE: 50 401K4  
LAMP: 100.0W LED

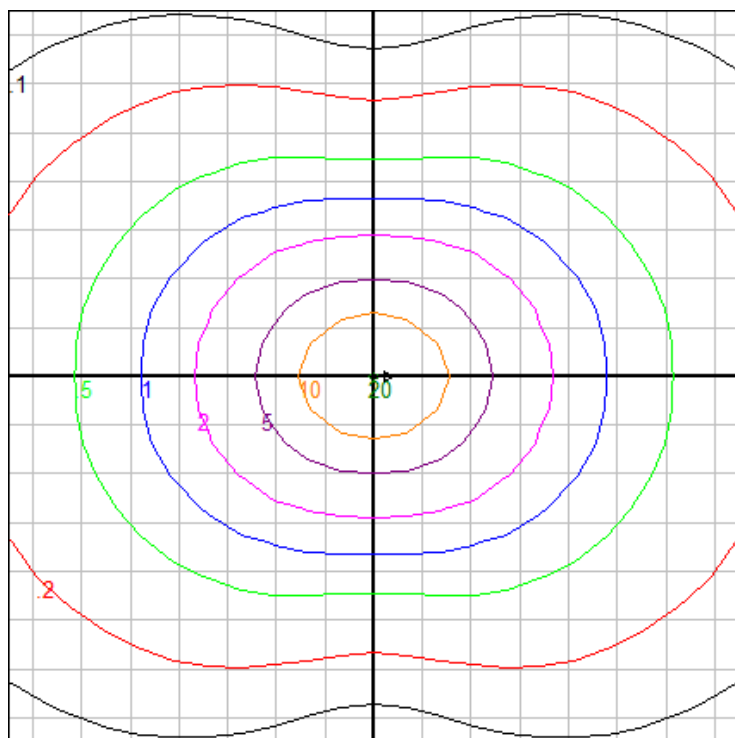


## Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	12924
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	111
Total Luminaire Watts	116
Ballast Factor	1.00
CIE Type	Semi-Direct
Spacing Criterion (0-180)	1.50
Spacing Criterion (90-270)	1.26
Spacing Criterion (Diagonal)	1.54
Basic Luminous Shape	Hor. Cylinder Along Length
Luminous Length (0-180)	6.56 ft
Luminous Width (90-270)	0.00 ft
Luminous Height	0.26 ft (Diameter)

## Zonal Lumen Summary

Zone	Lumens
0-10	195.37
10-20	569.73
20-30	892.98
30-40	1137.64
40-50	1287.37
50-60	1336.38
60-70	1291.73
70-80	1176.91
80-90	1030.65
90-100	899.81
100-110	782.24
110-120	664.07
120-130	544.39
130-140	427.26
140-150	317.07
150-160	213.84
160-170	120.27
170-180	35.99



Mounting Height: 10 ft.

Grid Spacing: 5 ft.

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

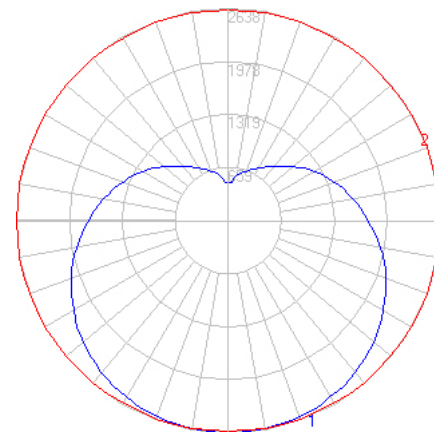
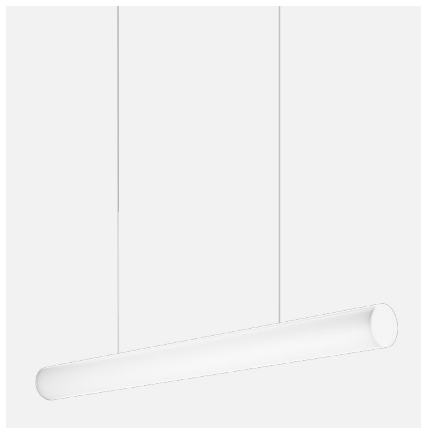
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2020

07/30/20

# BEGA

File: 50401K35\_BEGA\_IES.ies

TEST: BE\_50401K4  
TEST LAB: BEGA  
DATE: 10/04/2017  
LUMINAIRE: 50 401K35  
LAMP: 100.0W LED

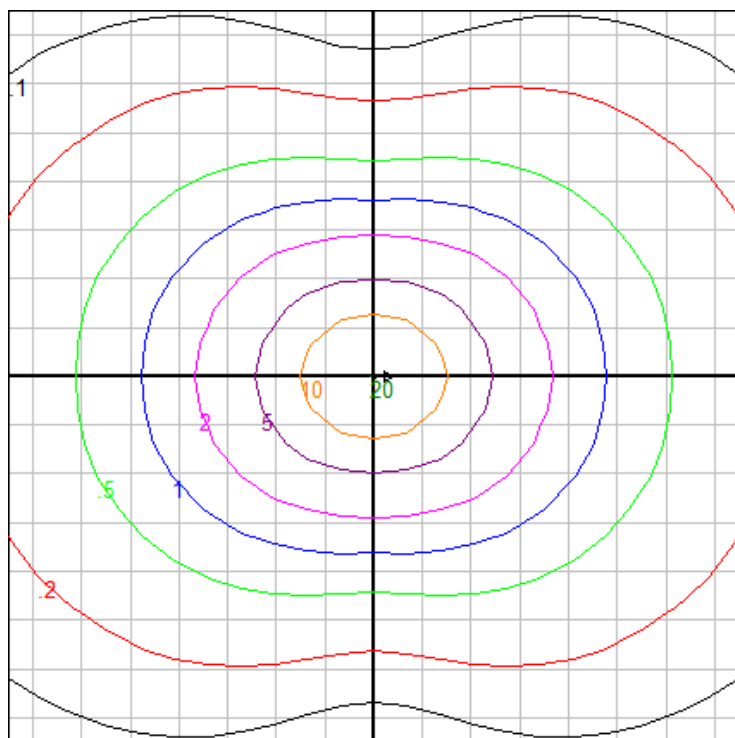


## Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	12790
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	110
Total Luminaire Watts	116
Ballast Factor	1.00
CIE Type	Semi-Direct
Spacing Criterion (0-180)	1.50
Spacing Criterion (90-270)	1.26
Spacing Criterion (Diagonal)	1.54
Basic Luminous Shape	Hor. Cylinder Along Length
Luminous Length (0-180)	6.56 ft
Luminous Width (90-270)	0.00 ft
Luminous Height	0.26 ft (Diameter)

## Zonal Lumen Summary

Zone	Lumens
0-10	193.34
10-20	563.83
20-30	883.72
30-40	1125.85
40-50	1274.03
50-60	1322.53
60-70	1278.34
70-80	1164.72
80-90	1019.97
90-100	890.48
100-110	774.14
110-120	657.19
120-130	538.75
130-140	422.84
140-150	313.78
150-160	211.62
160-170	119.02
170-180	35.62



Mounting Height: 10 ft.

Grid Spacing: 5 ft.

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

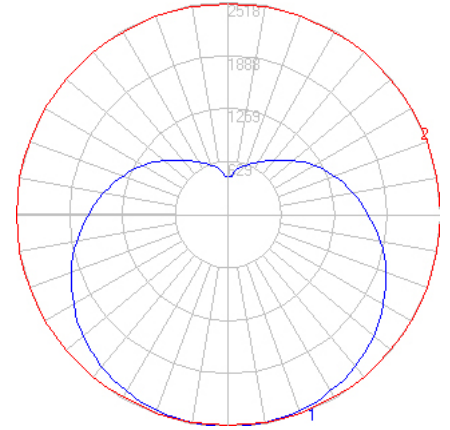
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2020

07/30/20

# BEGA

File: 50401K3\_BEGA\_IES.ies

TEST: BE\_50401K4  
 TEST LAB: BEGA  
 DATE: 10/04/2017  
 LUMINAIRE: 50 401K3  
 LAMP: 100.0W LED

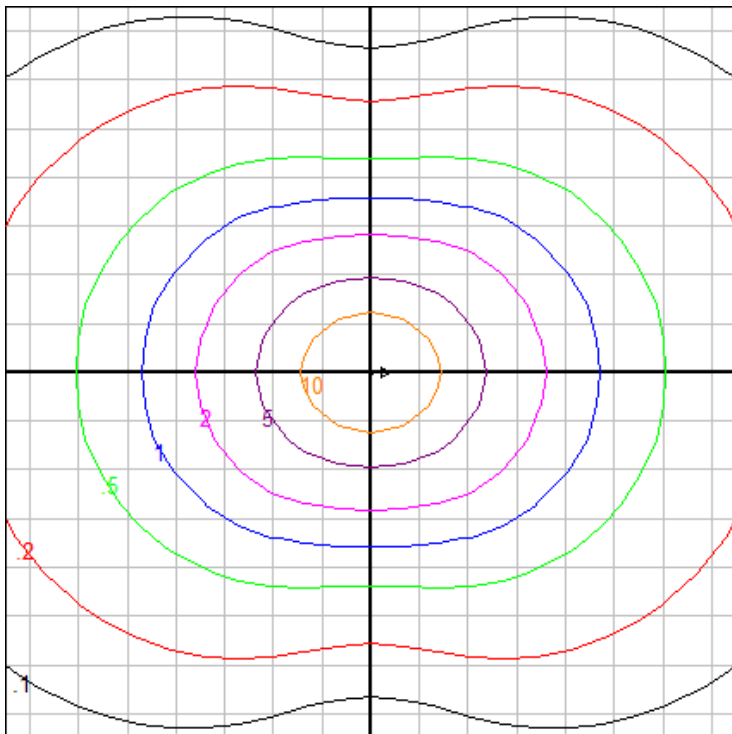


## Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	12221
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	105
Total Luminaire Watts	116
Ballast Factor	1.00
CIE Type	Semi-Direct
Spacing Criterion (0-180)	1.50
Spacing Criterion (90-270)	1.26
Spacing Criterion (Diagonal)	1.54
Basic Luminous Shape	Hor. Cylinder Along Length
Luminous Length (0-180)	6.56 ft
Luminous Width (90-270)	0.00 ft
Luminous Height	0.26 ft (Diameter)

## Zonal Lumen Summary

Zone	Lumens
0-10	184.74
10-20	538.73
20-30	844.39
30-40	1075.74
40-50	1217.34
50-60	1263.68
60-70	1221.45
70-80	1112.89
80-90	974.57
90-100	850.85
100-110	739.68
110-120	627.94
120-130	514.77
130-140	404.02
140-150	299.82
150-160	202.21
160-170	113.72
170-180	34.03



Mounting Height: 10 ft.

Grid Spacing: 5 ft.

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

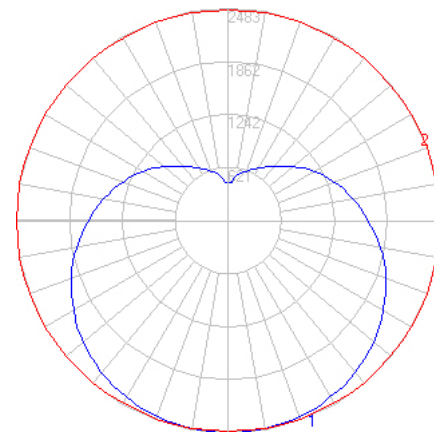
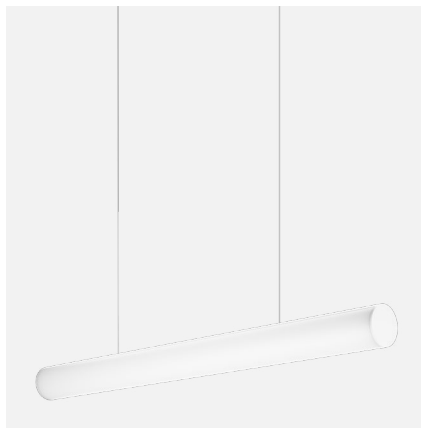
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2020

07/30/20

# BEGA

File: 50401K27\_BEGA\_IES.ies

TEST: BE\_50401K4  
 TEST LAB: BEGA  
 DATE: 10/04/2017  
 LUMINAIRE: 50 401K27  
 LAMP: 100.0W LED

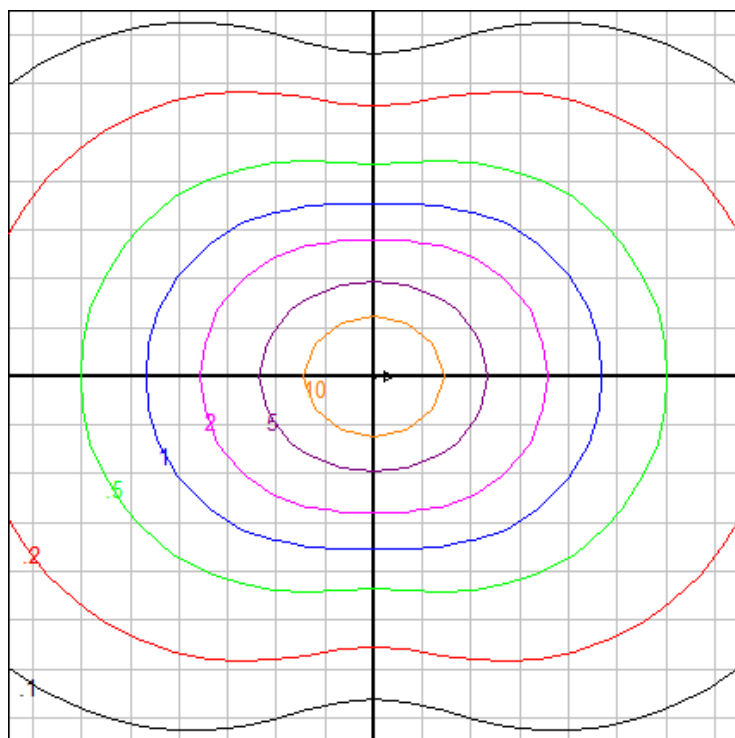


## Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	12053
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	104
Total Luminaire Watts	116
Ballast Factor	1.00
CIE Type	Semi-Direct
Spacing Criterion (0-180)	1.50
Spacing Criterion (90-270)	1.26
Spacing Criterion (Diagonal)	1.54
Basic Luminous Shape	Hor. Cylinder Along Length
Luminous Length (0-180)	6.56 ft
Luminous Width (90-270)	0.00 ft
Luminous Height	0.26 ft (Diameter)

## Zonal Lumen Summary

Zone	Lumens
0-10	182.21
10-20	531.35
20-30	832.83
30-40	1061.01
40-50	1200.66
50-60	1246.37
60-70	1204.72
70-80	1097.64
80-90	961.22
90-100	839.20
100-110	729.55
110-120	619.34
120-130	507.72
130-140	398.49
140-150	295.71
150-160	199.44
160-170	112.17
170-180	33.57



Mounting Height: 10 ft.

Grid Spacing: 5 ft.

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

BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2020

07/30/20