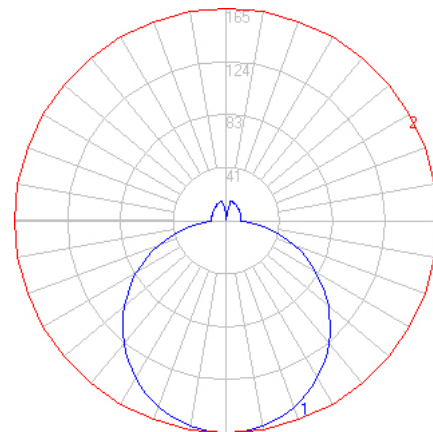


BEGA

File: 50202K27_BEGA_IES.ies

TEST: BE_50202K27
TEST LAB: BEGA
DATE: 04/05/2017
LUMINAIRE: 50 202K27
LAMP: 8.5W LED

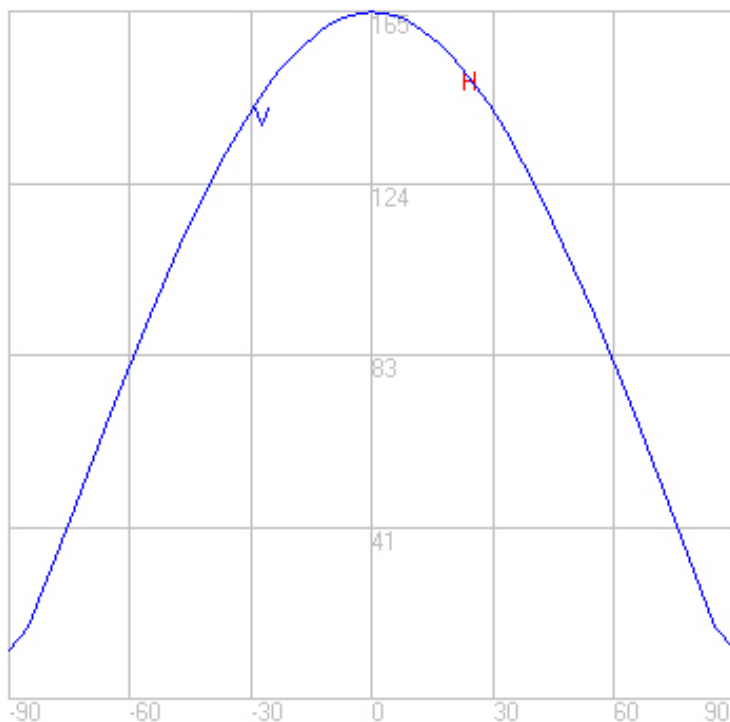
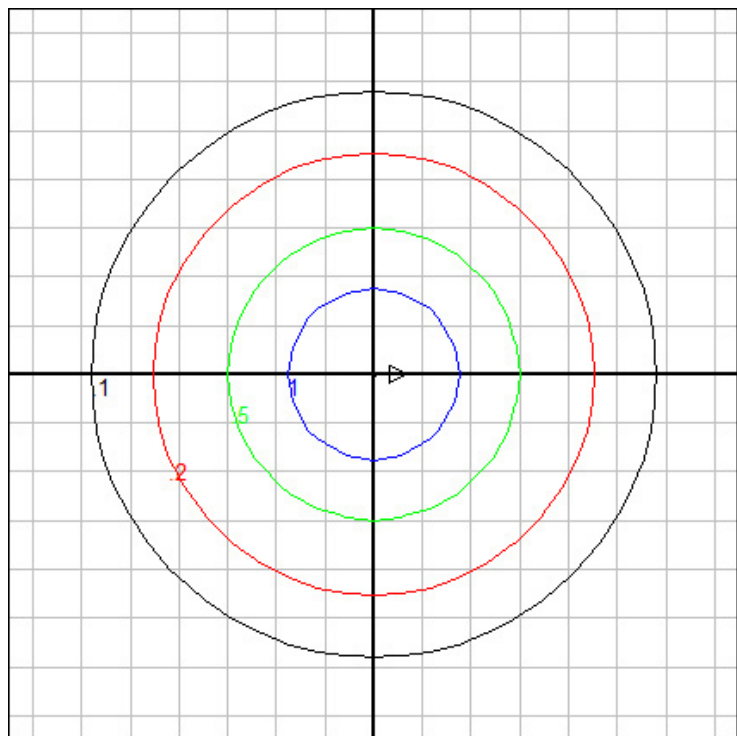


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	571
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	44
Total Luminaire Watts	13
Ballast Factor	1.00
CIE Type	Semi-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)	0.70 ft (Diameter)
Luminous Height	0.10 ft

Zonal Lumen Summary

Zone	Lumens
0-10	15.64
10-20	44.91
20-30	68.50
30-40	83.51
40-50	88.30
50-60	82.67
60-70	67.90
70-80	45.23
80-90	20.05
90-100	12.52
100-110	12.48
110-120	12.11
120-130	11.36
130-140	10.20
140-150	8.78
150-160	6.90
160-170	4.33
170-180	0.78



Mounting Height: 10 ft.

Grid Spacing: 3 ft.

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

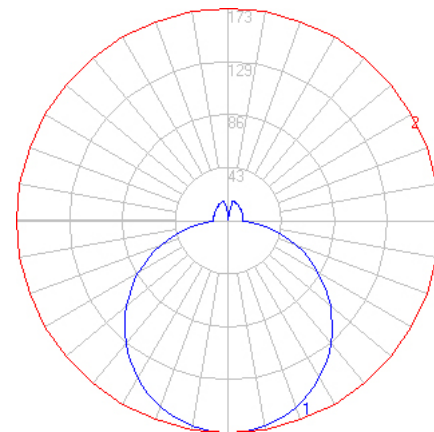
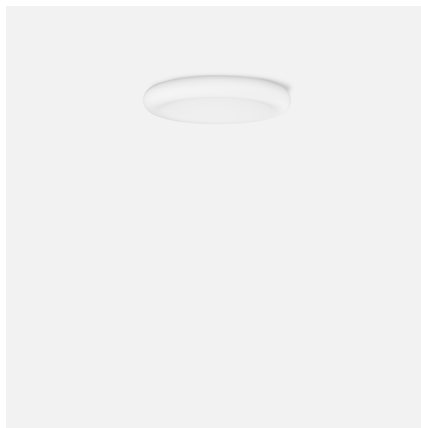
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05/13/20

BEGA

File: 50202K65_BEGA_IES.ies

TEST: BE_50202K27
TEST LAB: BEGA
DATE: 04/05/2017
LUMINAIRE: 50 202K65
LAMP: 8.5W LED

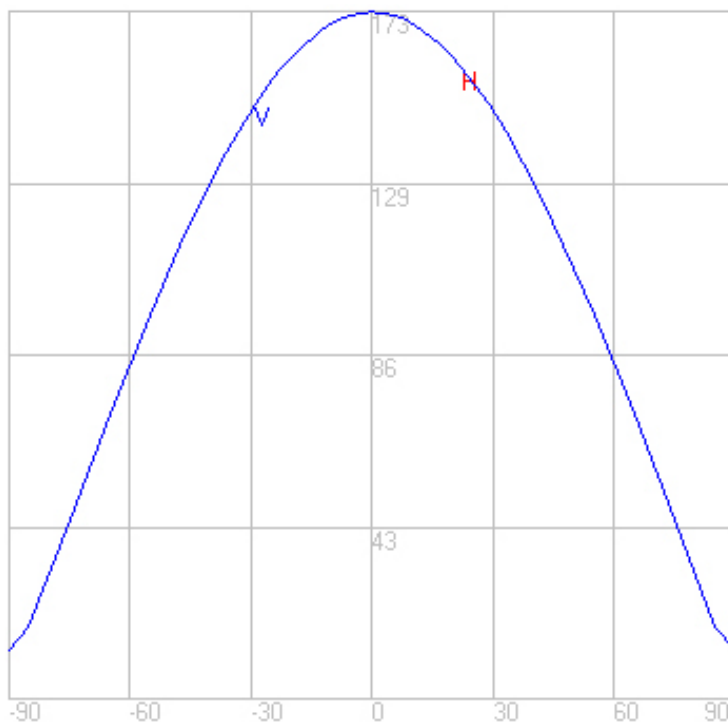
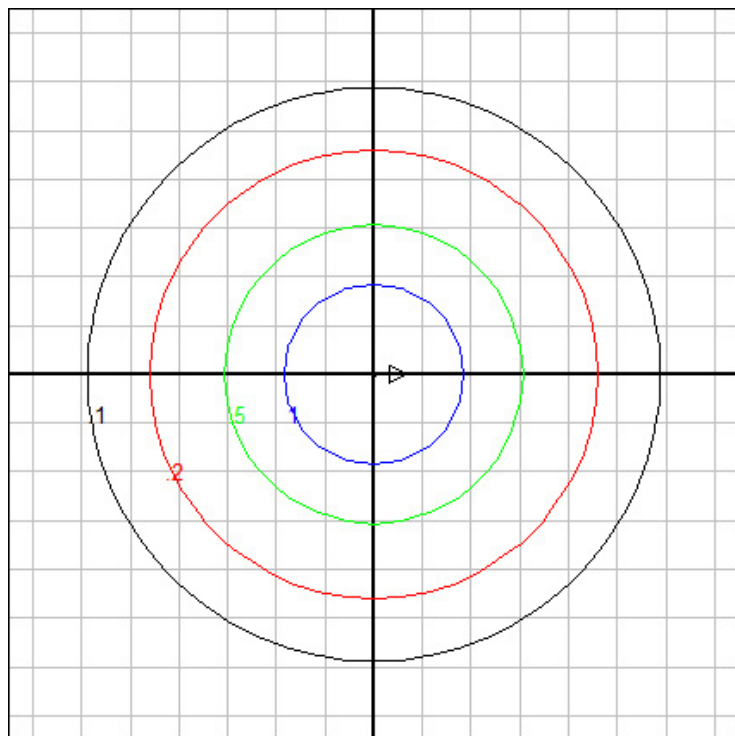


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	596
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	46
Total Luminaire Watts	13
Ballast Factor	1.00
CIE Type	Semi-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)	0.70 ft (Diameter)
Luminous Height	0.10 ft

Zonal Lumen Summary

Zone	Lumens
0-10	16.32
10-20	46.88
20-30	71.52
30-40	87.19
40-50	92.19
50-60	86.30
60-70	70.89
70-80	47.22
80-90	20.93
90-100	13.07
100-110	13.03
110-120	12.64
120-130	11.86
130-140	10.65
140-150	9.17
150-160	7.21
160-170	4.52
170-180	0.82



Mounting Height: 10 ft.

Grid Spacing: 3 ft.

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