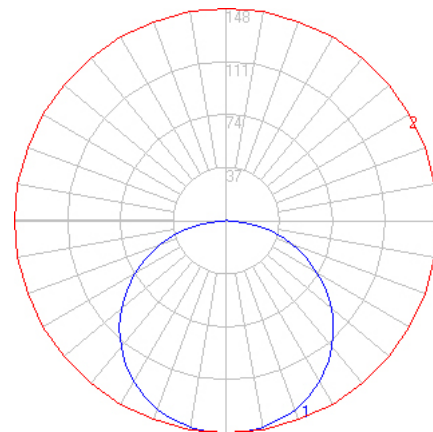


BEGA

File: 50289K27_BEGA_IES.ies

TEST: BE_50289K27
TEST LAB: BEGA
DATE: 04/25/2014
LUMINAIRE: 50 289K27
LAMP: 8.5W LED

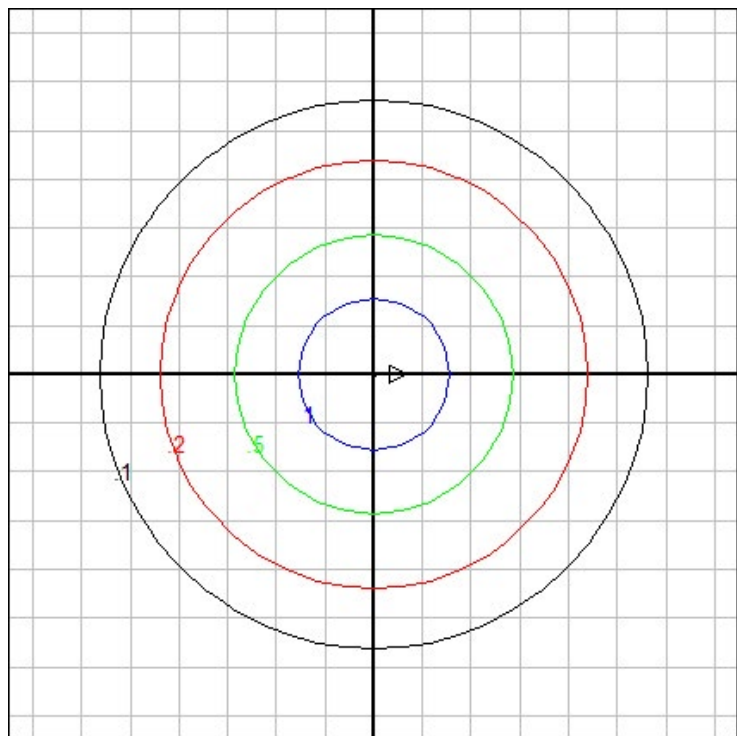


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	462
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	36
Total Luminaire Watts	13
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.30
Spacing Criterion (90-270)	1.30
Spacing Criterion (Diagonal)	1.44
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.44 ft (Diameter)
Luminous Height	0.05 ft

Zonal Lumen Summary

Zone	Lumens
0-10	14.04
10-20	40.61
20-30	62.42
30-40	76.65
40-50	81.45
50-60	75.80
60-70	60.46
70-80	37.88
80-90	12.48
90-100	0.34
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	0.00



Mounting Height: 10 ft.

Grid Spacing: 3 ft.

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

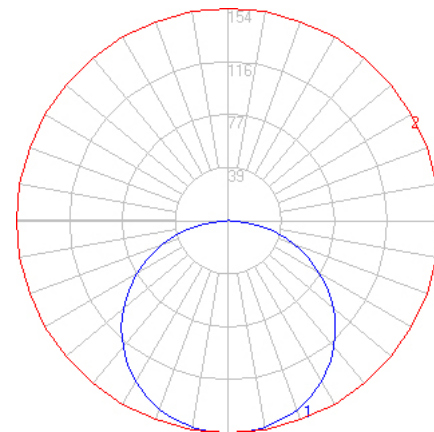
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08/03/20

BEGA

File: 50289K65_BEGA_IES.ies

TEST: BE_50289K27
TEST LAB: BEGA
DATE: 04/25/2014
LUMINAIRE: 50 289K65
LAMP: 8.5W LED

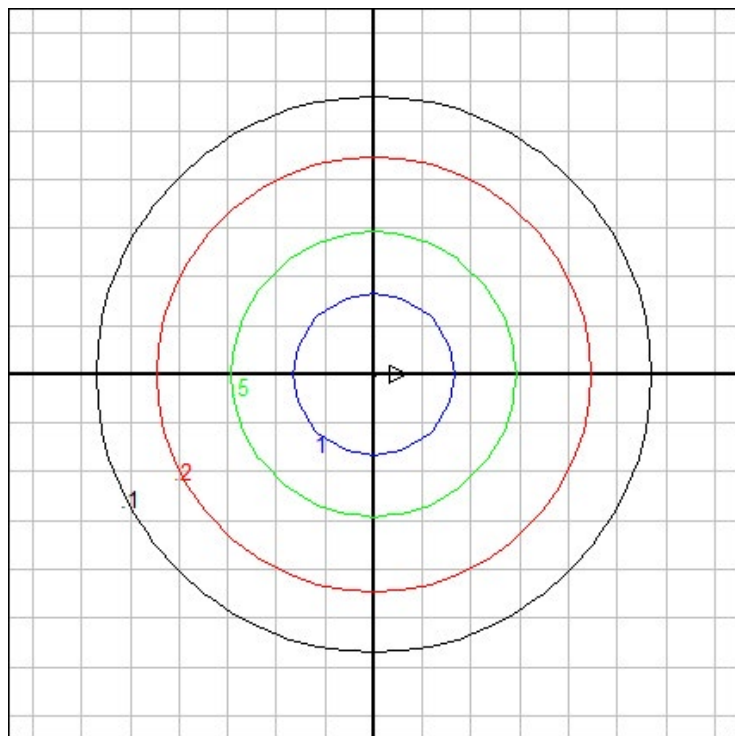


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	482
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	37
Total Luminaire Watts	13
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.30
Spacing Criterion (90-270)	1.30
Spacing Criterion (Diagonal)	1.44
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.44 ft (Diameter)
Luminous Height	0.05 ft

Zonal Lumen Summary

Zone	Lumens
0-10	14.66
10-20	42.40
20-30	65.16
30-40	80.02
40-50	85.03
50-60	79.13
60-70	63.12
70-80	39.55
80-90	13.03
90-100	0.36
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	0.00



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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