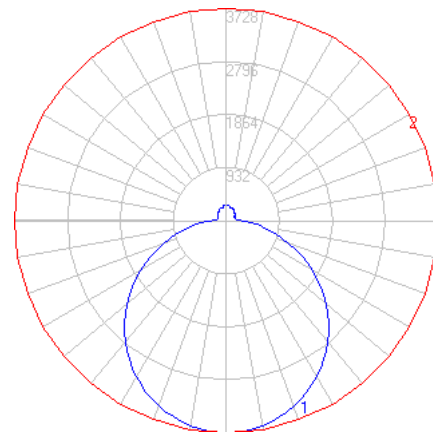


BEGA

File: 50192K27_BEGA_IES.ies

TEST: BE_50192K65
TEST LAB: BEGA
DATE: 07/26/2016
LUMINAIRE: 50 192K27
LAMP: 100.0W LED

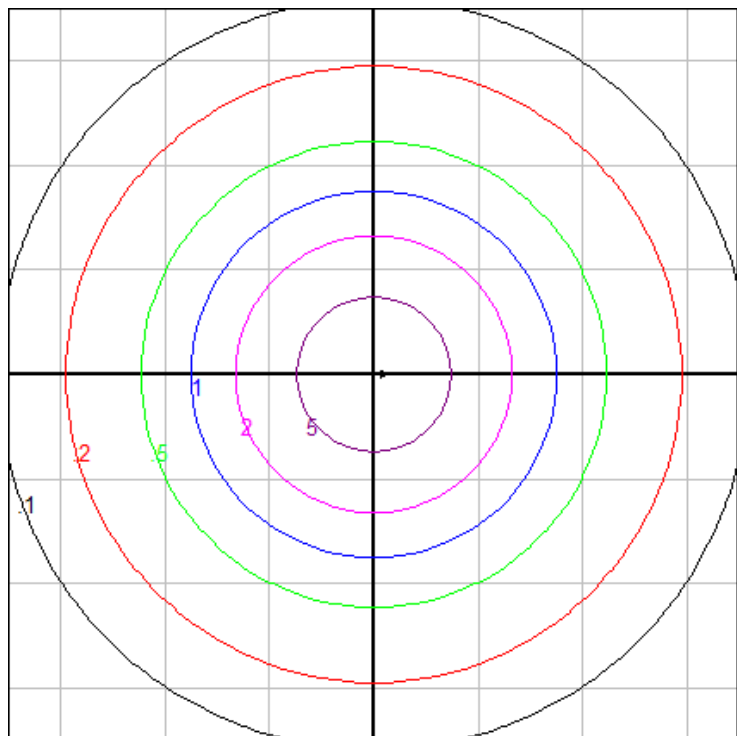


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	12624
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	113
Total Luminaire Watts	112
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	Sphere
Luminous Length (0-180)	3.28 ft (Diameter)
Luminous Width (90-270)	3.28 ft (Diameter)
Luminous Height	0.46 ft (Diameter)

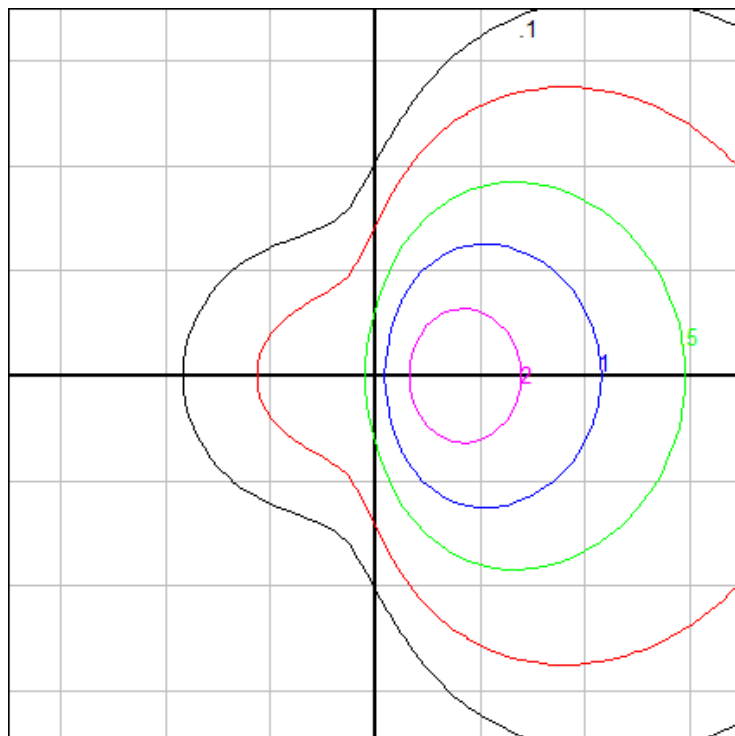
Zonal Lumen Summary

Zone	Lumens
0-10	352.23
10-20	1009.81
20-30	1536.68
30-40	1865.73
40-50	1958.59
50-60	1807.99
60-70	1446.89
70-80	955.61
80-90	480.42
90-100	221.16
100-110	164.52
110-120	159.04
120-130	159.84
130-140	155.69
140-150	139.61
150-160	114.10
160-170	70.02
170-180	26.14



Mounting Height: 20 ft.

Grid Spacing: 16 ft.



Mounting Height: 20 ft.

Grid Spacing: 16 ft.

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

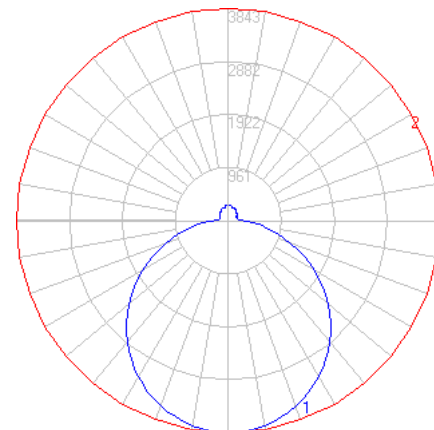
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07/21/20

BEGA

File: 50192K65_BEGA_IES.ies

TEST: BE_50192K65
TEST LAB: BEGA
DATE: 07/26/2016
LUMINAIRE: 50 192K65
LAMP: 100.0W LED

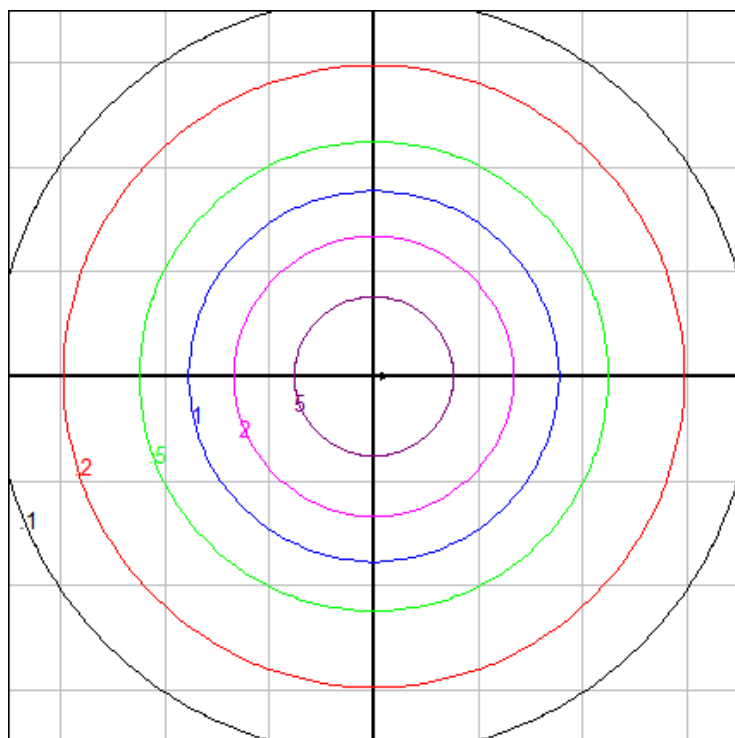


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	13014
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	116
Total Luminaire Watts	112
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	Sphere
Luminous Length (0-180)	3.28 ft (Diameter)
Luminous Width (90-270)	3.28 ft (Diameter)
Luminous Height	0.46 ft (Diameter)

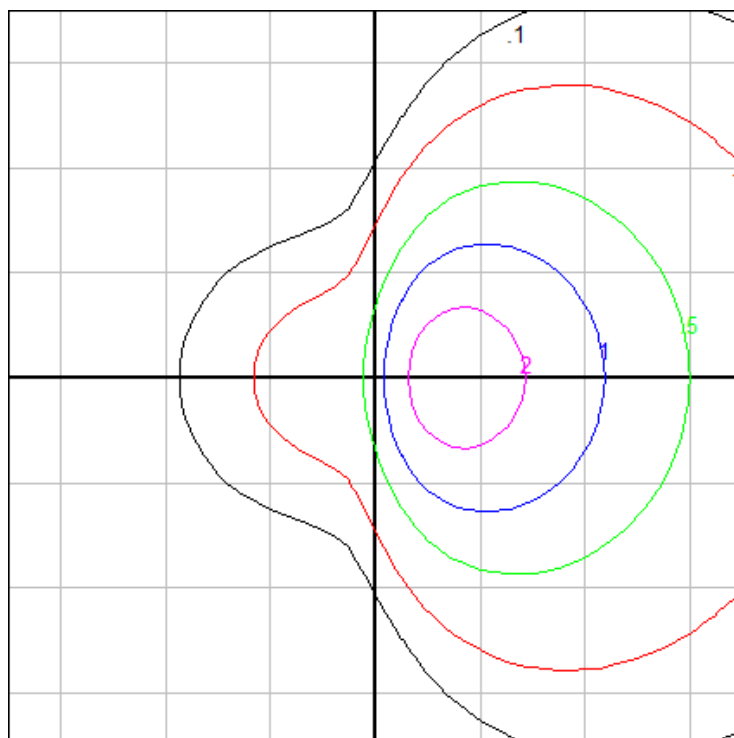
Zonal Lumen Summary

Zone	Lumens
0-10	363.12
10-20	1041.04
20-30	1584.2
30-40	1923.44
40-50	2019.16
50-60	1863.91
60-70	1491.64
70-80	985.16
80-90	495.28
90-100	228.00
100-110	169.61
110-120	163.96
120-130	164.78
130-140	160.50
140-150	143.93
150-160	117.62
160-170	72.19
170-180	26.94



Mounting Height: 20 ft.

Grid Spacing: 16 ft.



Mounting Height: 20 ft.

Grid Spacing: 16 ft.

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