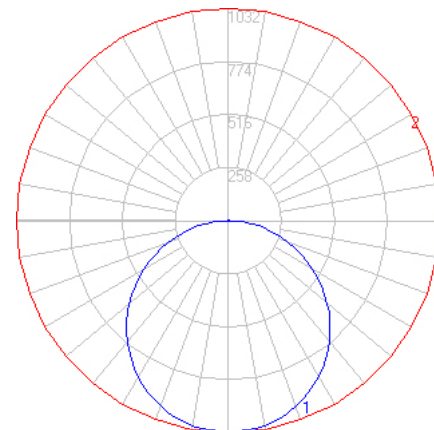


BEGA

File: 50526K4_BEGA_IES.ies

TEST: BE_50526K4
TEST LAB: BEGA
DATE: 01/24/2018
LUMINAIRE: 50 526K4
LAMP: 43.7W LED

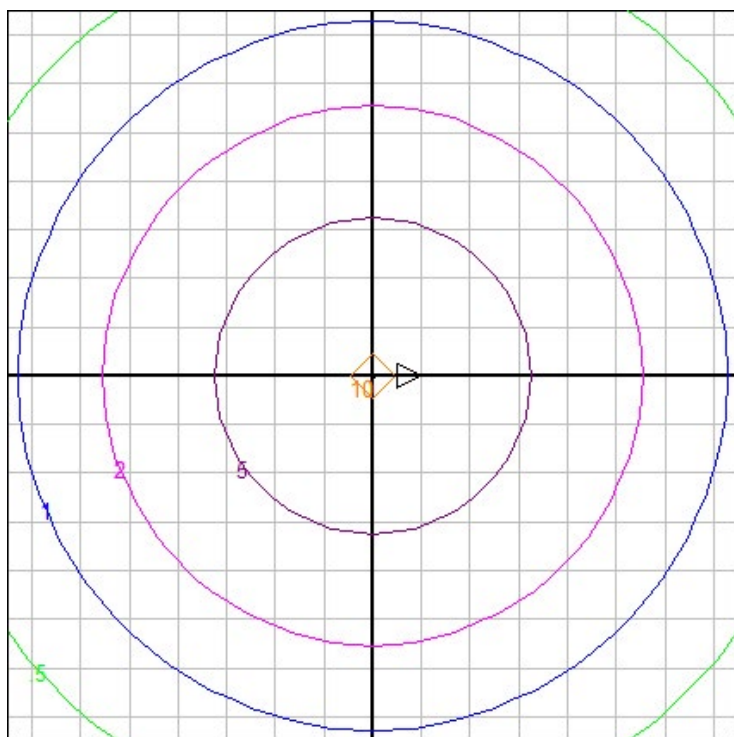


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	3066
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	61
Total Luminaire Watts	50
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	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	1.25 ft (Diameter)
Luminous Height	0.03 ft

Zonal Lumen Summary

Zone	Lumens
0-10	97.58
10-20	280.12
20-30	426.08
30-40	516.26
40-50	539.71
50-60	494.64
60-70	389.47
70-80	242.12
80-90	77.61
90-100	1.12
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.01
150-160	0.33
160-170	0.62
170-180	0.18



Mounting Height: 10 ft.

Grid Spacing: 2 ft.

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

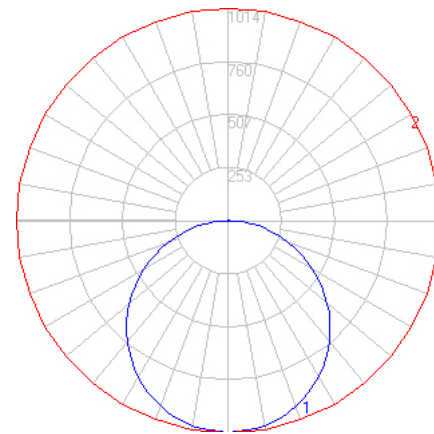
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BEGA

File: 50526K35_BEGA_IES.ies

TEST: BE_50526K4
 TEST LAB: BEGA
 DATE: 01/24/2018
 LUMINAIRE: 50 526K35
 LAMP: 43.7W LED

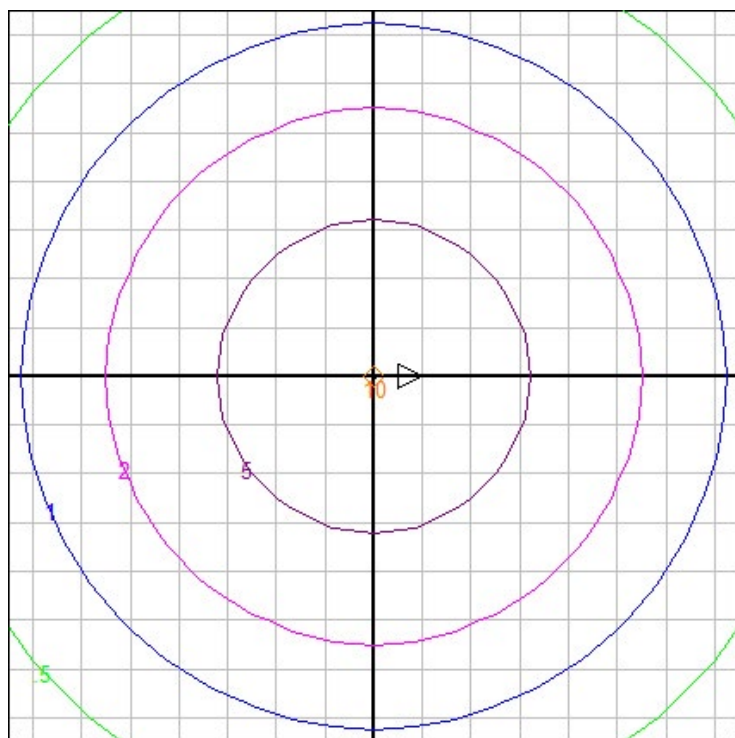


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	3011
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	60
Total Luminaire Watts	50
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	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	1.25 ft (Diameter)
Luminous Height	0.03 ft

Zonal Lumen Summary

Zone	Lumens
0-10	95.82
10-20	275.08
20-30	418.41
30-40	506.97
40-50	530.00
50-60	485.73
60-70	382.45
70-80	237.76
80-90	76.22
90-100	1.10
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.01
150-160	0.32
160-170	0.61
170-180	0.18



Mounting Height: 10 ft.

Grid Spacing: 2 ft.

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

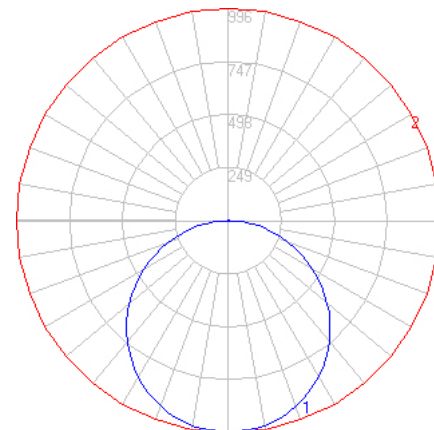
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BEGA

File: 50526K3_BEGA_IES.ies

TEST: BE_50526K4
TEST LAB: BEGA
DATE: 01/24/2018
LUMINAIRE: 50 526K3
LAMP: 43.7W LED

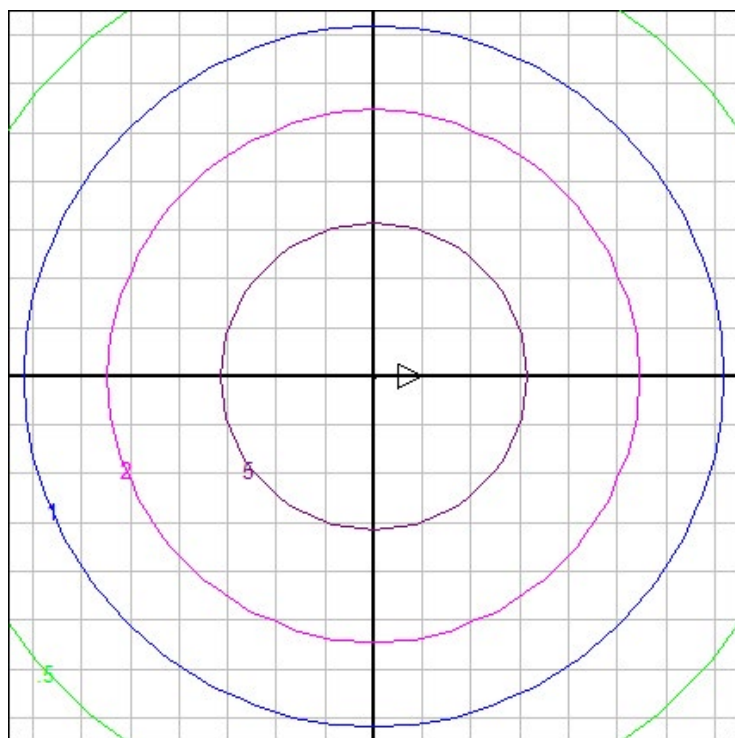


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2959
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	59
Total Luminaire Watts	50
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	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	1.25 ft (Diameter)
Luminous Height	0.03 ft

Zonal Lumen Summary

Zone	Lumens
0-10	94.16
10-20	270.32
20-30	411.17
30-40	498.19
40-50	520.82
50-60	477.32
60-70	375.83
70-80	233.64
80-90	74.90
90-100	1.08
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.01
150-160	0.31
160-170	0.60
170-180	0.17



Mounting Height: 10 ft.

Grid Spacing: 2 ft.

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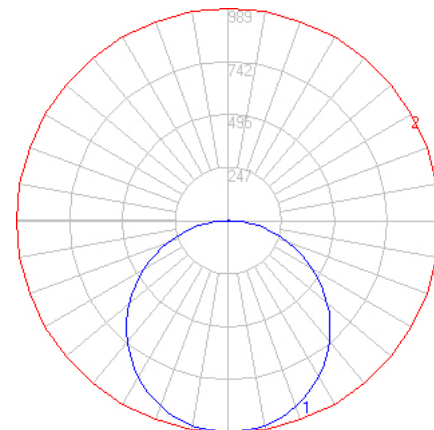
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BEGA

File: 50526K27_BEGA_IES.ies

TEST: BE_50526K4
TEST LAB: BEGA
DATE: 01/24/2018
LUMINAIRE: 50 526K27
LAMP: 43.7W LED

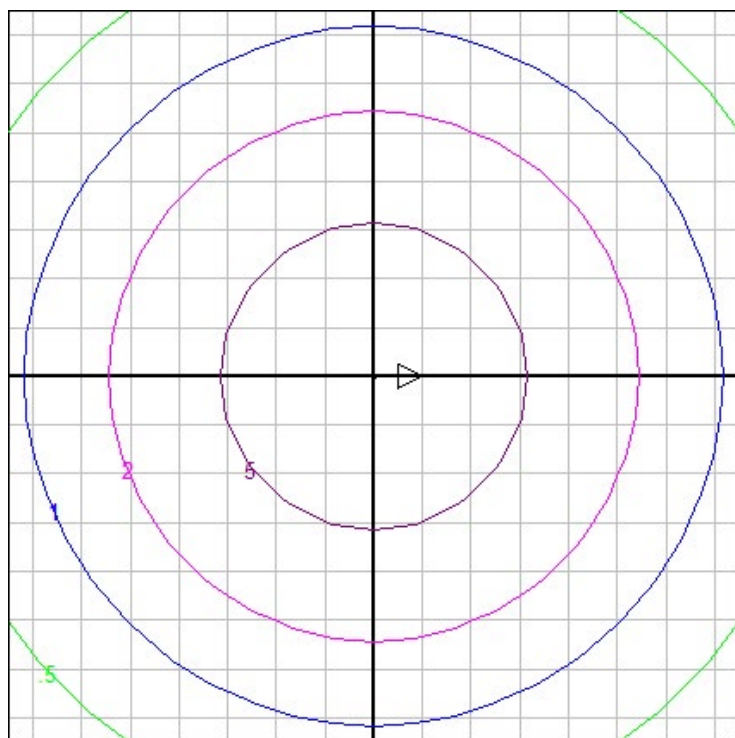


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2937
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	59
Total Luminaire Watts	50
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	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	1.25 ft (Diameter)
Luminous Height	0.03 ft

Zonal Lumen Summary

Zone	Lumens
0-10	93.48
10-20	268.36
20-30	408.19
30-40	494.58
40-50	517.04
50-60	473.86
60-70	373.11
70-80	231.95
80-90	74.35
90-100	1.08
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.01
150-160	0.31
160-170	0.59
170-180	0.17



Mounting Height: 10 ft.

Grid Spacing: 2 ft.

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