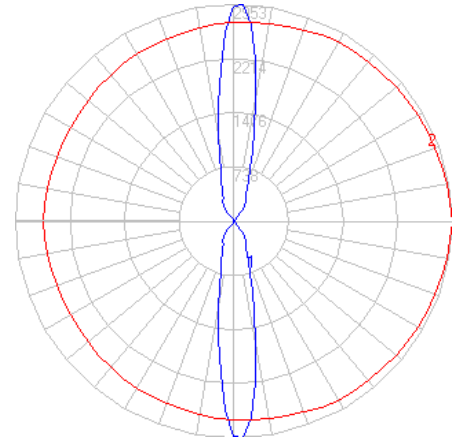


BEGA

Photometric Filename: 33592K4.IES

TEST: BE_33592K4
TEST LAB: BEGA
DATE: 8/23/2016
LUMINAIRE: 33 592K4
LAMP: 15.8W LED

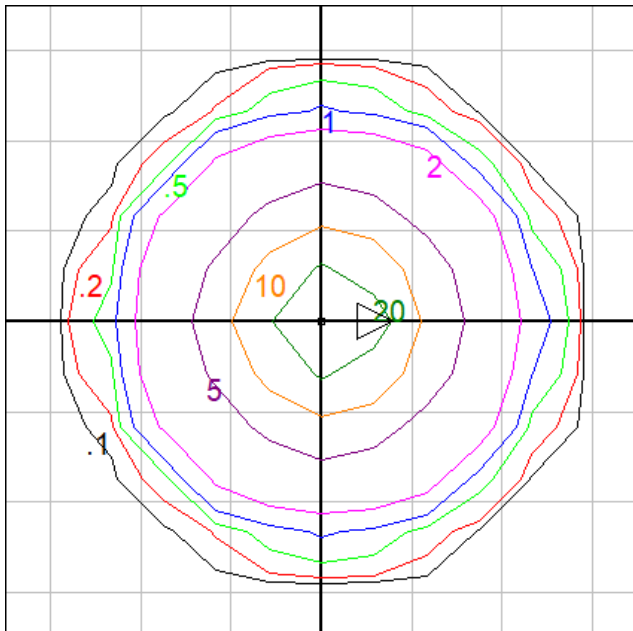


Characteristics

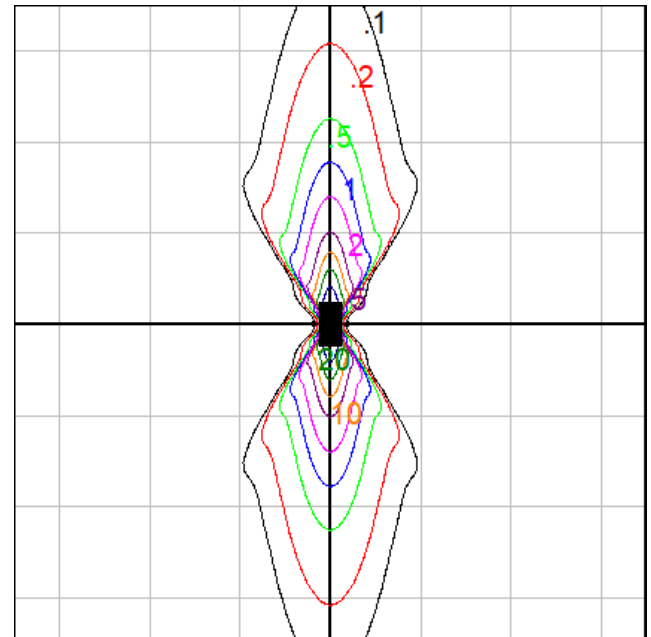
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1534
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	81
Total Luminaire Watts	19.3
Ballast Factor	1.00
CIE Type	General Diffuse
Spacing Criterion (0-180)	N.A.
Spacing Criterion (90-270)	N.A.
Spacing Criterion (Diagonal)	N.A.
Basic Luminous Shape	Circular
Luminous Length (0-180)	0.00 m
Luminous Width (90-270)	0.36 m (Diameter)
Luminous Height	0.00 m

Zonal Lumen Summary

Zone	Lumens
0-10	203.40
10-20	251.03
20-30	188.42
30-40	110.12
40-50	8.46
50-60	3.70
60-70	0.83
70-80	0.46
80-90	0.41
90-100	0.41
100-110	0.46
110-120	0.83
120-130	3.70
130-140	8.46
140-150	110.12
150-160	188.42
160-170	251.03
170-180	203.40



Mounting Height = 8 ft. Grid Spacing = 2.5 ft.



Wall Mount - Iso-Grid on Wall

Grid Spacing = 5 ft.

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

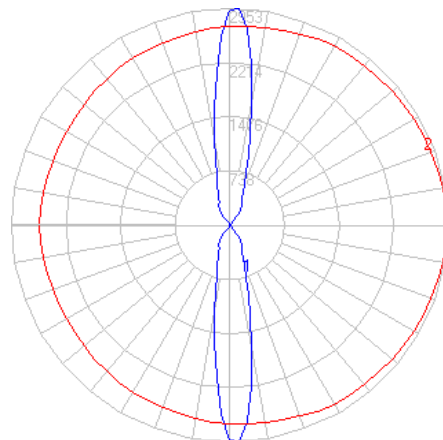
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BEGA

Photometric Filename: 33592K35.IES

TEST: BE_33592K4
 TEST LAB: BEGA
 DATE: 8/23/2016
 LUMINAIRE: 33 592K35
 LAMP: 15.8W LED

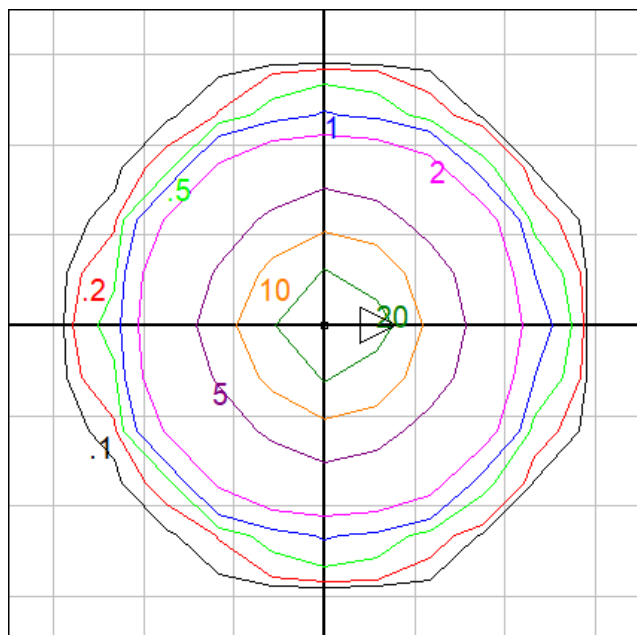


Characteristics

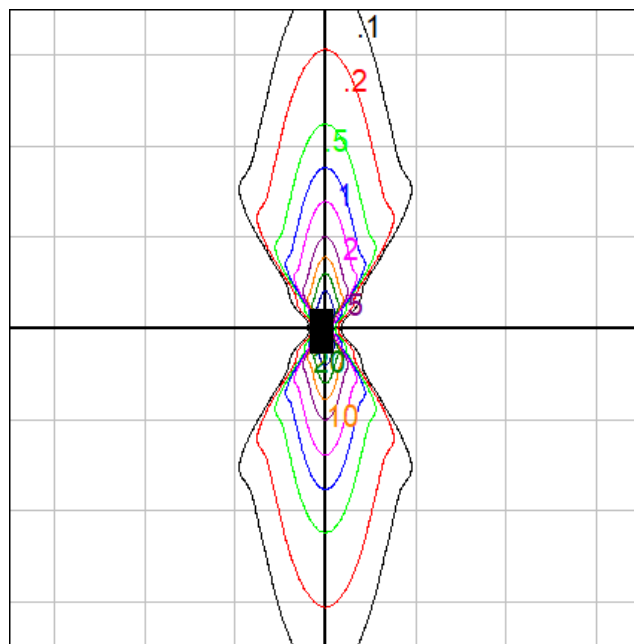
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1503
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	79
Total Luminaire Watts	19.3
Ballast Factor	1.00
CIE Type	General Diffuse
Spacing Criterion (0-180)	N.A.
Spacing Criterion (90-270)	N.A.
Spacing Criterion (Diagonal)	N.A.
Basic Luminous Shape	Circular
Luminous Length (0-180)	0.00 m
Luminous Width (90-270)	0.36 m (Diameter)
Luminous Height	0.00 m

Zonal Lumen Summary

Zone	Lumens
0-10	199.33
10-20	246.01
20-30	184.66
30-40	107.92
40-50	8.29
50-60	3.62
60-70	0.81
70-80	0.45
80-90	0.40
90-100	0.40
100-110	0.45
110-120	0.81
120-130	3.62
130-140	8.29
140-150	107.92
150-160	184.66
160-170	246.01
170-180	199.33



Mounting Height = 8 ft. Grid Spacing = 2.5 ft.



Wall Mount - Iso-Grid on Wall

Grid Spacing = 5 ft.

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

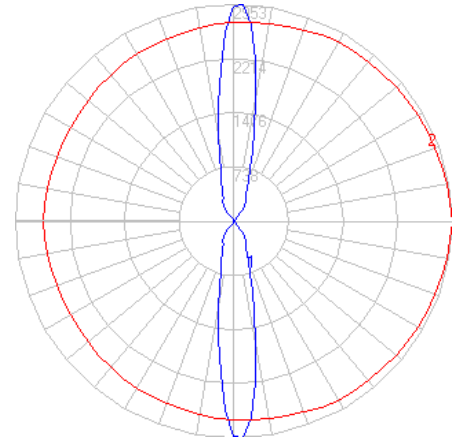
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BEGA

Photometric Filename: 33592K3.IES

TEST: BE_33592K4
 TEST LAB: BEGA
 DATE: 8/23/2016
 LUMINAIRE: 33 592K3
 LAMP: 15.8W LED

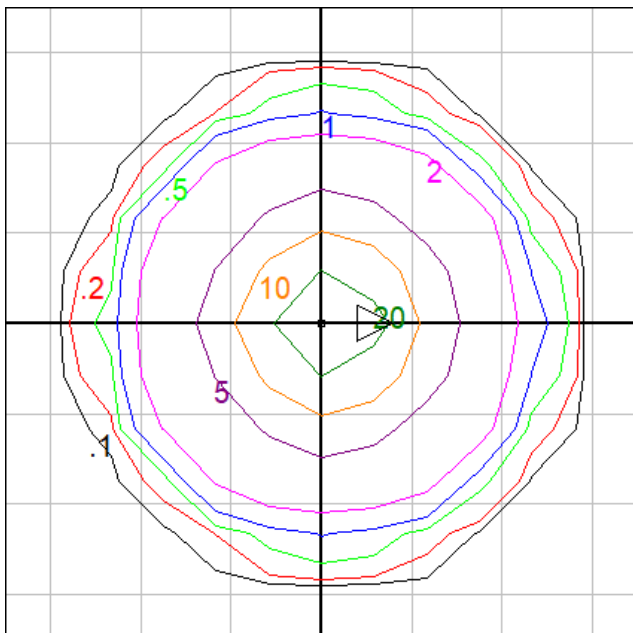


Characteristics

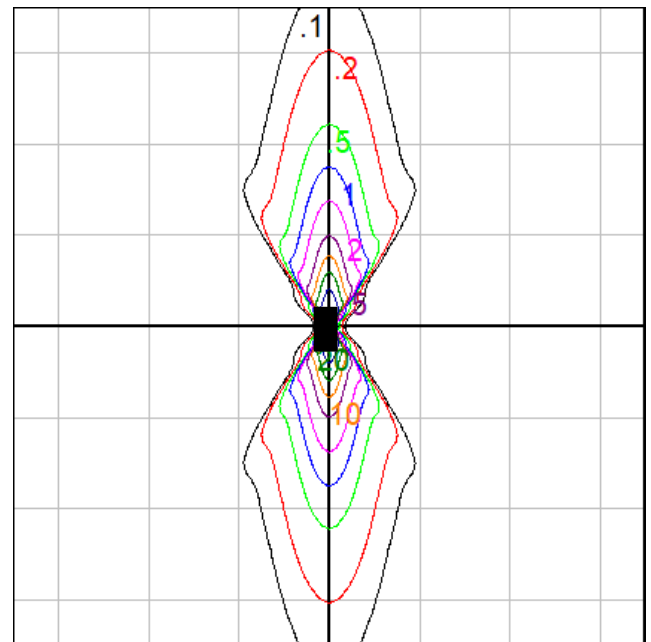
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1457
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	77
Total Luminaire Watts	19.3
Ballast Factor	1.00
CIE Type	General Diffuse
Spacing Criterion (0-180)	N.A.
Spacing Criterion (90-270)	N.A.
Spacing Criterion (Diagonal)	N.A.
Basic Luminous Shape	Circular
Luminous Length (0-180)	0.00 m
Luminous Width (90-270)	0.36 m (Diameter)
Luminous Height	0.00 m

Zonal Lumen Summary

Zone	Lumens
0-10	193.23
10-20	238.48
20-30	179.00
30-40	104.62
40-50	8.04
50-60	3.51
60-70	0.79
70-80	0.44
80-90	0.39
90-100	0.39
100-110	0.44
110-120	0.79
120-130	3.51
130-140	8.04
140-150	104.62
150-160	179.00
160-170	238.48
170-180	193.23



Mounting Height = 8 ft. Grid Spacing = 2.5 ft.



Wall Mount - Iso-Grid on Wall

Grid Spacing = 5 ft.

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

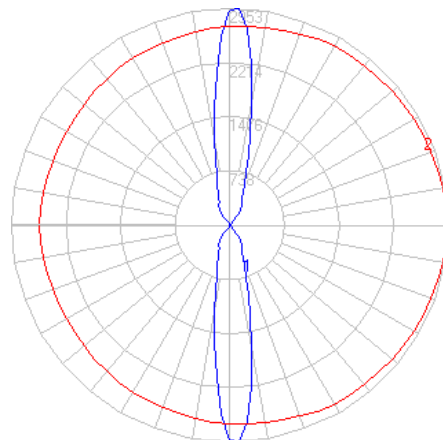
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BEGA

Photometric Filename: 33592K27.IES

TEST: BE_33592K4
 TEST LAB: BEGA
 DATE: 8/23/2016
 LUMINAIRE: 33 592K27
 LAMP: 15.8W LED

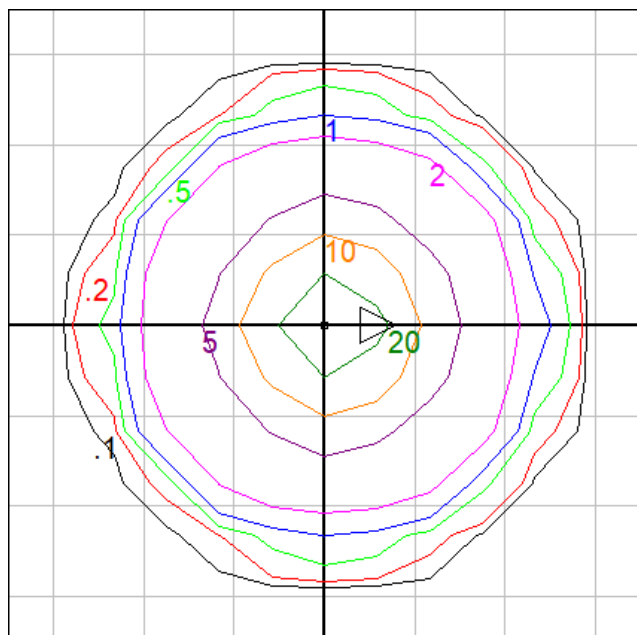


Characteristics

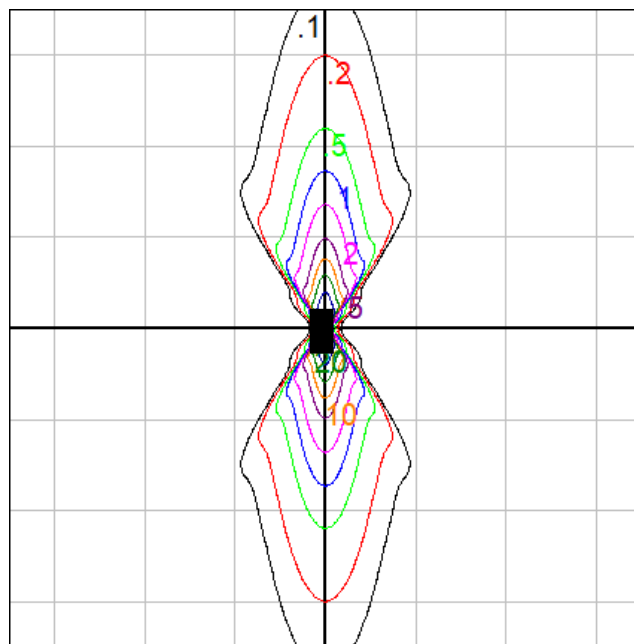
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1411
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	74
Total Luminaire Watts	19.3
Ballast Factor	1.00
CIE Type	General Diffuse
Spacing Criterion (0-180)	N.A.
Spacing Criterion (90-270)	N.A.
Spacing Criterion (Diagonal)	N.A.
Basic Luminous Shape	Circular
Luminous Length (0-180)	0.00 m
Luminous Width (90-270)	0.36 m (Diameter)
Luminous Height	0.00 m

Zonal Lumen Summary

Zone	Lumens
0-10	187.13
10-20	230.95
20-30	173.35
30-40	101.31
40-50	7.78
50-60	3.40
60-70	0.76
70-80	0.42
80-90	0.38
90-100	0.38
100-110	0.42
110-120	0.76
120-130	3.40
130-140	7.78
140-150	101.31
150-160	173.35
160-170	230.95
170-180	187.13



Mounting Height = 8 ft. Grid Spacing = 2.5 ft.



Wall Mount - Iso-Grid on Wall

Grid Spacing = 5 ft.

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