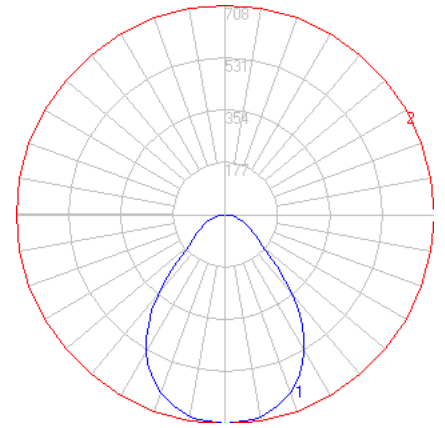


BEGA

Photometric Filename: 50356-2.IES

TEST: BE_50356
 TEST LAB: BEGA
 DATE: 10/5/2016
 LUMINAIRE: 50 356.2
 LAMP: 17.7W LED

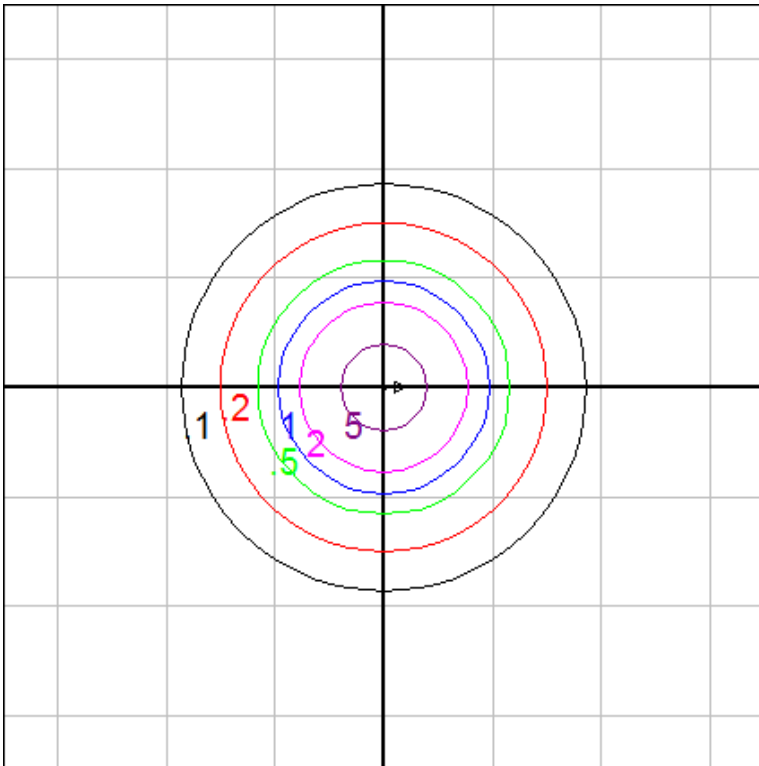


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1250
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	57
Total Luminaire Watts	22
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.14
Spacing Criterion (90-270)	1.14
Spacing Criterion (Diagonal)	1.16
Basic Luminous Shape	Circular
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.84 ft (Diameter)
Luminous Height	0.00 ft

Zonal Lumen Summary

Zone	Lumens
0-10	66.85
10-20	189.37
20-30	272.95
30-40	281.99
40-50	193.97
50-60	113.27
60-70	78.88
70-80	41.31
80-90	11.39
90-100	0.07
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 (AFF) = 10 ft.

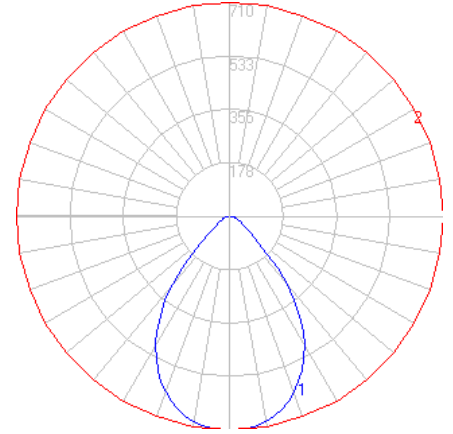
Grid Spacing = 10 ft.

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

BEGA

Photometric Filename: 50356-4.IES

TEST: BE_50356
 TEST LAB: BEGA
 DATE: 7/20/2015
 LUMINAIRE: 50 356.4
 LAMP: 17.7W LED

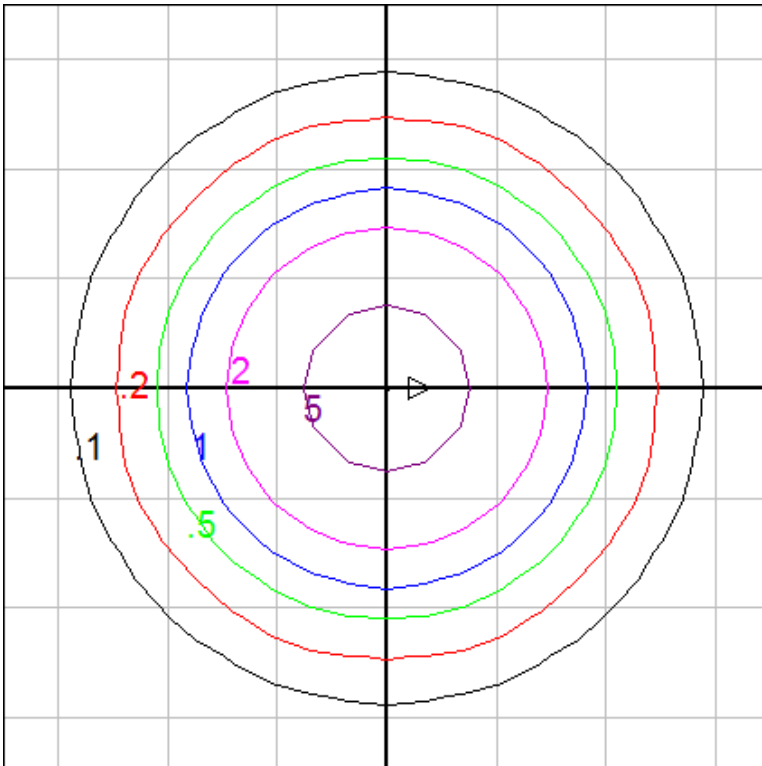


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1008
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	46
Total Luminaire Watts	22
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.08
Spacing Criterion (90-270)	1.08
Spacing Criterion (Diagonal)	1.10
Basic Luminous Shape	Circular
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.84 ft (Diameter)
Luminous Height	0.00 ft

Zonal Lumen Summary

Zone	Lumens
0-10	67.13
10-20	187.13
20-30	259.17
30-40	249.74
40-50	139.96
50-60	51.50
60-70	32.61
70-80	16.47
80-90	4.38
90-100	0.03
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 (AFF) = 10 ft.

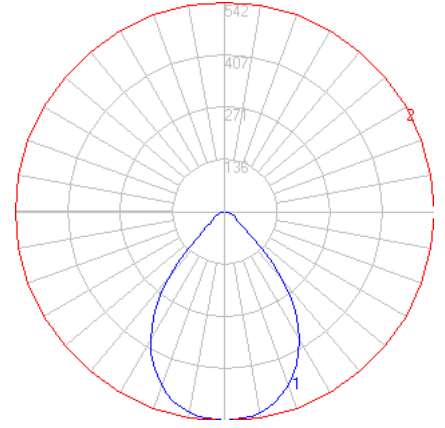
Grid Spacing = 5 ft.

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

BEGA

Photometric Filename: 50356-6.IES

TEST: BE_50356
 TEST LAB: BEGA
 DATE: 5/11/2017
 LUMINAIRE: 50 356.6
 LAMP: 17.7W LED

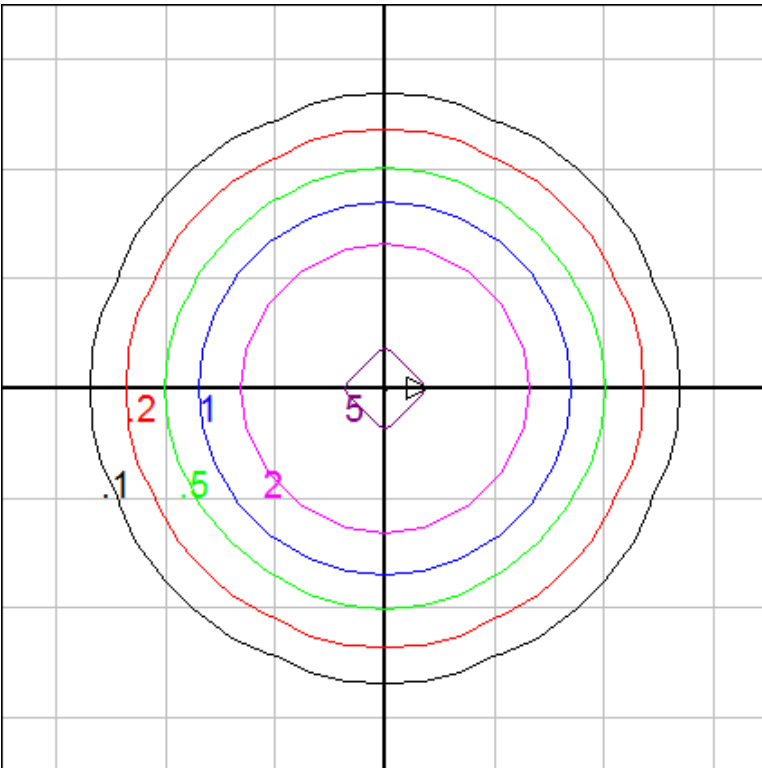


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	771
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	35
Total Luminaire Watts	22
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.08
Spacing Criterion (90-270)	1.08
Spacing Criterion (Diagonal)	1.08
Basic Luminous Shape	Circular
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.84 ft (Diameter)
Luminous Height	0.00 ft

Zonal Lumen Summary

Zone	Lumens
0-10	51.09
10-20	143.03
20-30	200.15
30-40	194.26
40-50	105.52
50-60	37.18
60-70	24.27
70-80	12.16
80-90	3.21
90-100	0.01
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 (AFF) = 10 ft.

Grid Spacing = 5 ft.

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