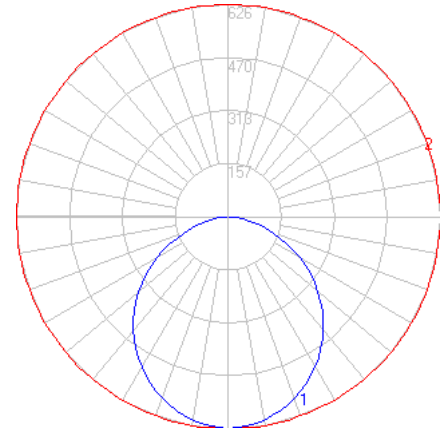


BEGA

Photometric Filename: 50364-2.IES

TEST: N/A
 TEST LAB: BEGA
 DATE: 3/9/2016
 LUMINAIRE: 50 364.2
 LAMP: 26.9W LED

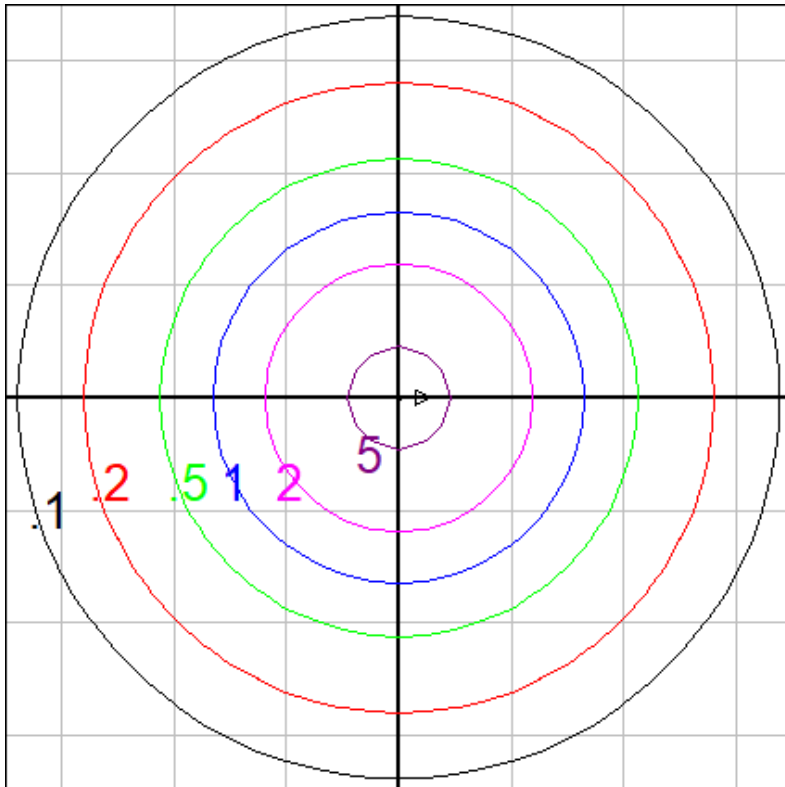


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1644
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	51
Total Luminaire Watts	32
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.22
Spacing Criterion (90-270)	1.22
Spacing Criterion (Diagonal)	1.34
Basic Luminous Shape	Circular
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	1.18 ft (Diameter)
Luminous Height	0.00 ft

Zonal Lumen Summary

Zone	Lumens
0-10	58.95
10-20	167.39
20-30	250.83
30-40	298.08
40-50	302.69
50-60	264.38
60-70	189.91
70-80	94.54
80-90	16.82
90-100	0.10
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



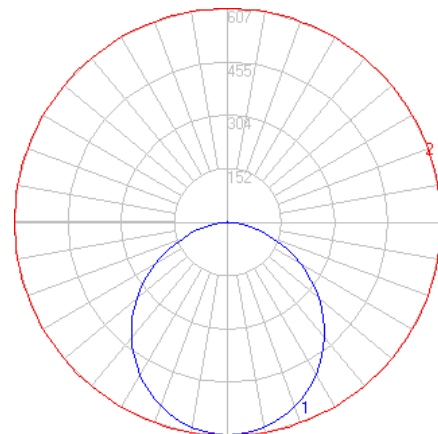
Mounting Height (AFF) = 10 ft.

Grid Spacing = 7 ft.

BEGA

Photometric Filename: 50364-4.IES

TEST: N/A
 TEST LAB: BEGA
 DATE: 4/6/2016
 LUMINAIRE: 50 364.4
 LAMP: 26.9W LED

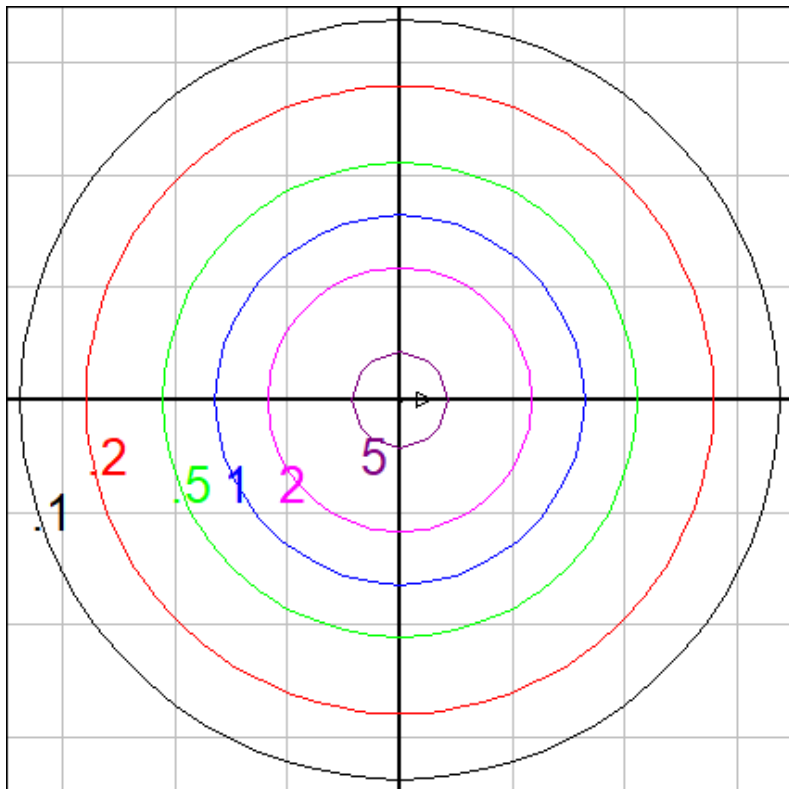


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1608
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	50
Total Luminaire Watts	32
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.24
Spacing Criterion (90-270)	1.24
Spacing Criterion (Diagonal)	1.36
Basic Luminous Shape	Circular
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	1.18 ft (Diameter)
Luminous Height	0.00 ft

Zonal Lumen Summary

Zone	Lumens
0-10	57.25
10-20	162.94
20-30	244.64
30-40	291.23
40-50	296.47
50-60	259.76
60-70	187.39
70-80	93.01
80-90	14.81
90-100	0.03
100-110	0.00
110-120	0.01
120-130	0.08
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



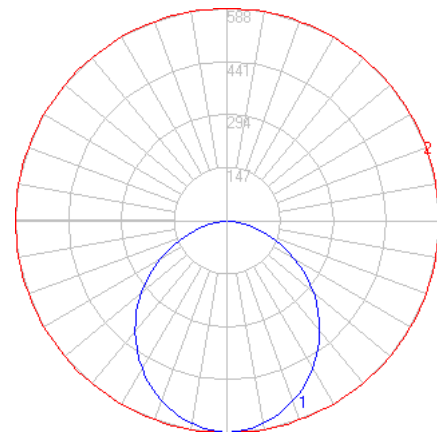
Mounting Height (AFF) = 10 ft.

Grid Spacing = 7 ft.

BEGA

Photometric Filename: 50364-6.IES

TEST: N/A
 TEST LAB: BEGA
 DATE: 3/9/2016
 LUMINAIRE: 50 364.6
 LAMP: 26.9W LED

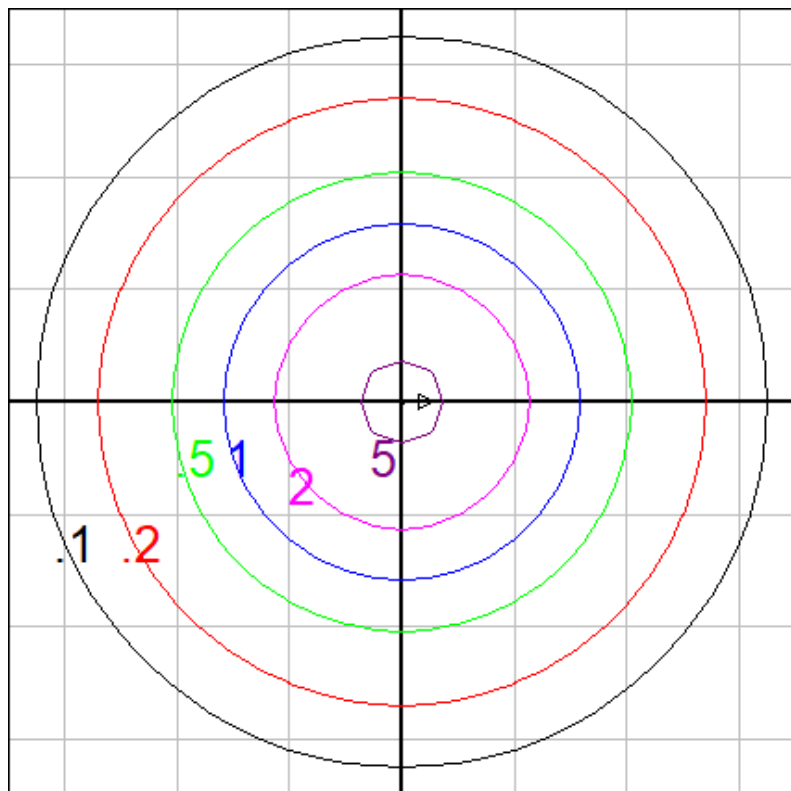


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1477
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	46
Total Luminaire Watts	32
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.22
Spacing Criterion (90-270)	1.22
Spacing Criterion (Diagonal)	1.32
Basic Luminous Shape	Circular
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	1.18 ft (Diameter)
Luminous Height	0.00 ft

Zonal Lumen Summary

Zone	Lumens
0-10	55.29
10-20	156.35
20-30	232.64
30-40	273.98
40-50	274.80
50-60	235.56
60-70	163.98
70-80	75.30
80-90	8.77
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 = 7 ft.