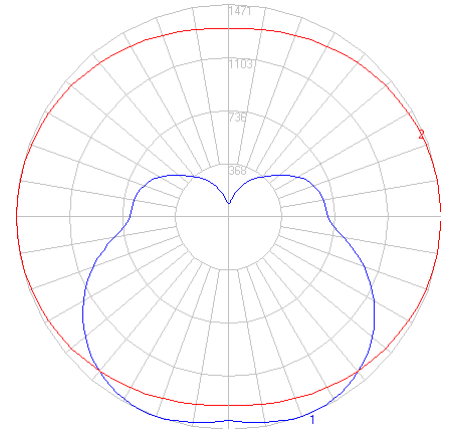


BEGA



Photometric Filename:
24117K4_BEGA_IES.ies

TEST: BE_24117K4
 TEST LAB: BEGA
 DATE: 4/12/2018
 LUMINAIRE: 24 117K4
 LAMP: 44.4W LED

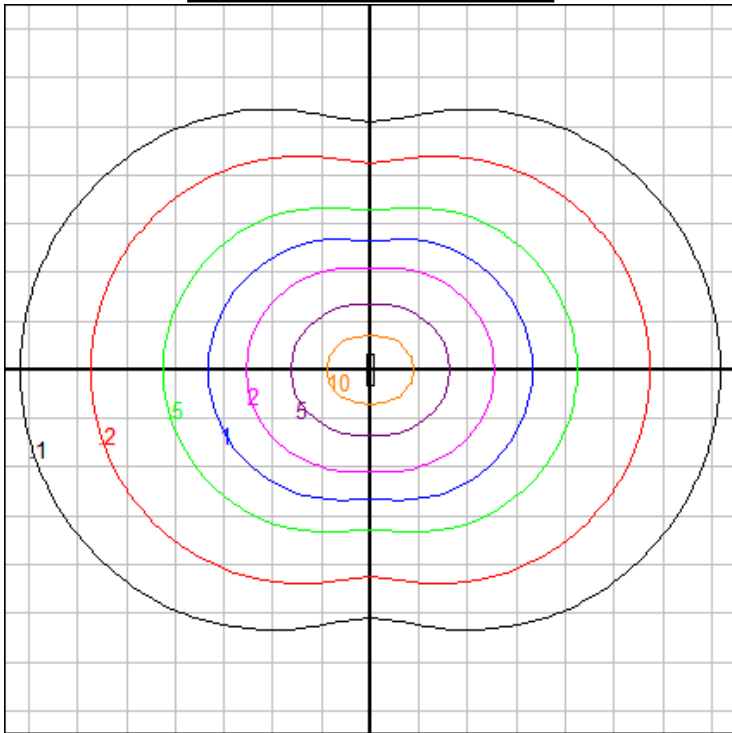
Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	7712
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	133
Total Luminaire Watts	58
Ballast Factor	1.00
CIE Type	Semi-Direct
Spacing Criterion (0-180)	1.54
Spacing Criterion (90-270)	1.26
Spacing Criterion (Diagonal)	1.56
Basic Luminous Shape	Rectangular w/Sides
Luminous Length (0-180)	0.39 ft
Luminous Width (90-270)	5.95 ft
Luminous Height	0.26 ft

Zonal Lumen Summary

Zone	Lumens
0-10	135.14
10-20	399.54
20-30	633.38
30-40	809.39
40-50	905.84
50-60	912.69
60-70	829.37
70-80	671.95
80-90	501.30
90-100	438.99
100-110	404.21
110-120	343.30
120-130	267.48
130-140	196.77
140-150	135.45
150-160	80.06
160-170	37.04
170-180	9.61

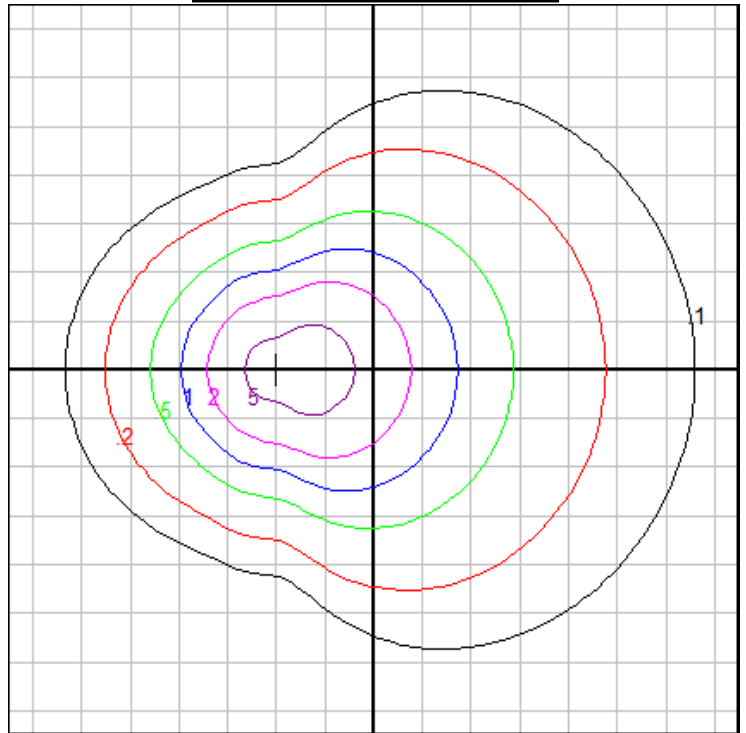
Mounting Type: Ceiling



Mounting Height: 10 ft.

Grid Spacing: 6 ft.

Mounting Type: Wall



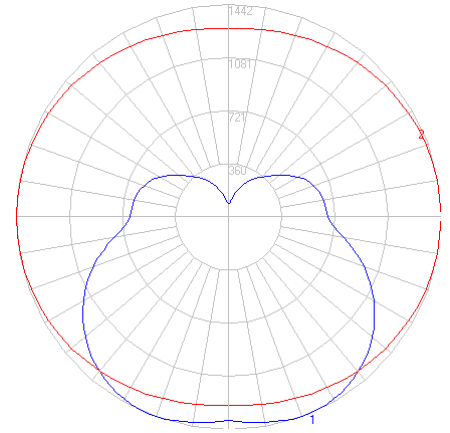
Mounting Height: 10 ft.

Grid Spacing: 6 ft.

BEGA

Photometric Filename:
24117K35_BEGA_IES.ies

TEST: BE_24117K4
 TEST LAB: BEGA
 DATE: 4/12/2018
 LUMINAIRE: 24 117K35
 LAMP: 44.4W LED



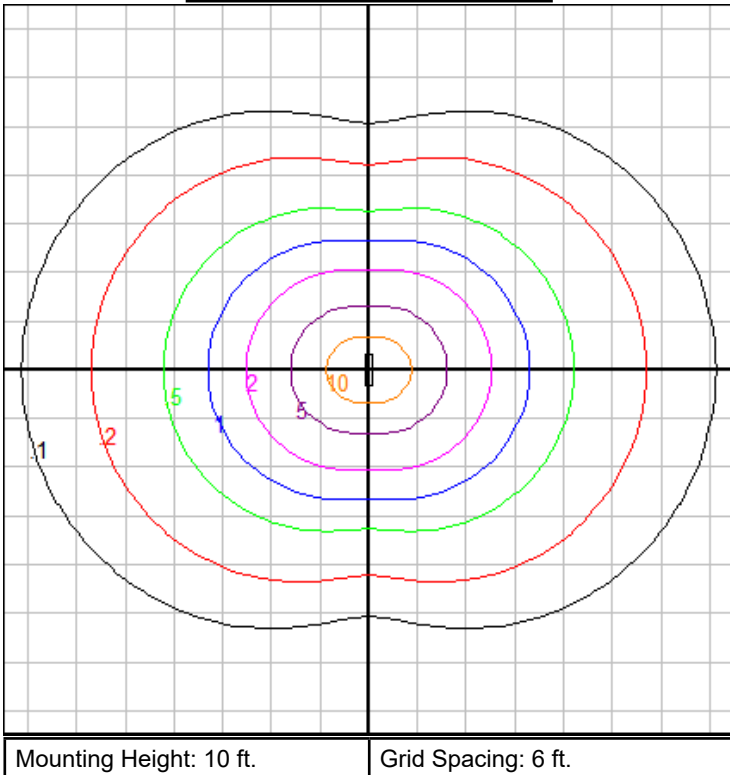
Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	7557
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	130
Total Luminaire Watts	58
Ballast Factor	1.00
CIE Type	Semi-Direct
Spacing Criterion (0-180)	1.54
Spacing Criterion (90-270)	1.26
Spacing Criterion (Diagonal)	1.56
Basic Luminous Shape	Rectangular w/Sides
Luminous Length (0-180)	0.39 ft
Luminous Width (90-270)	5.95 ft
Luminous Height	0.26 ft

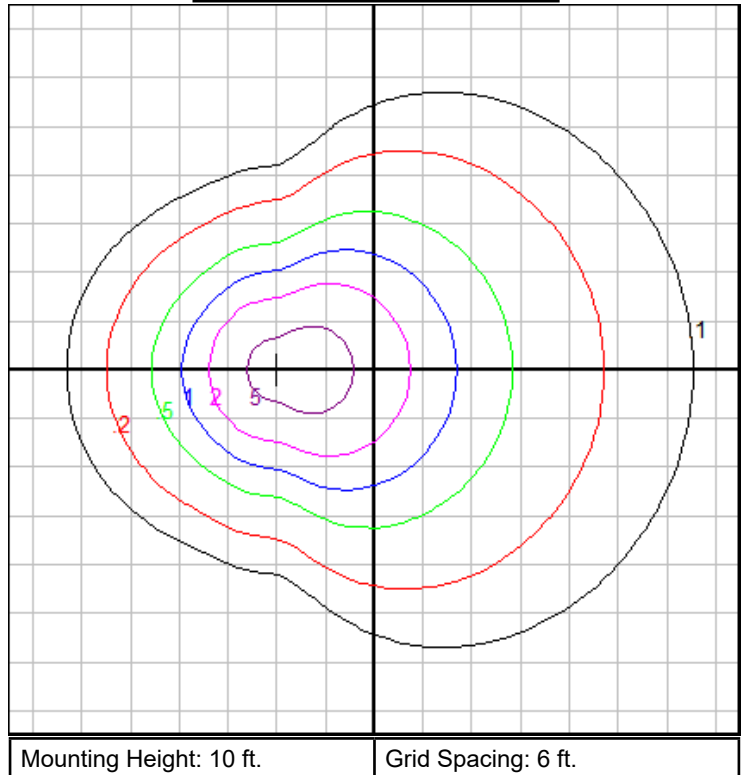
Zonal Lumen Summary

Zone	Lumens
0-10	132.44
10-20	391.55
20-30	620.71
30-40	793.20
40-50	887.73
50-60	894.44
60-70	812.78
70-80	658.51
80-90	491.27
90-100	430.21
100-110	396.13
110-120	336.44
120-130	262.13
130-140	192.84
140-150	132.75
150-160	78.45
160-170	36.30
170-180	9.42

Mounting Type: Ceiling



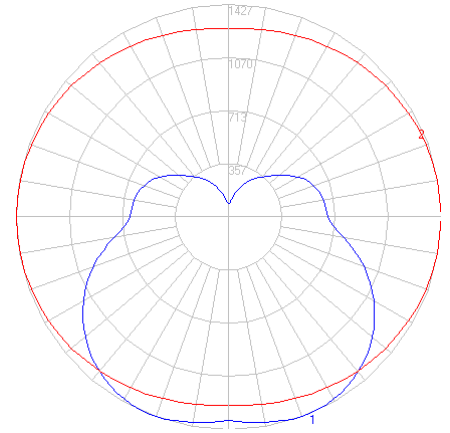
Mounting Type: Wall



BEGA

Photometric Filename:
24117K3_BEGA_IES.ies

TEST: BE_24117K4
 TEST LAB: BEGA
 DATE: 4/12/2018
 LUMINAIRE: 24 117K3
 LAMP: 44.4W LED



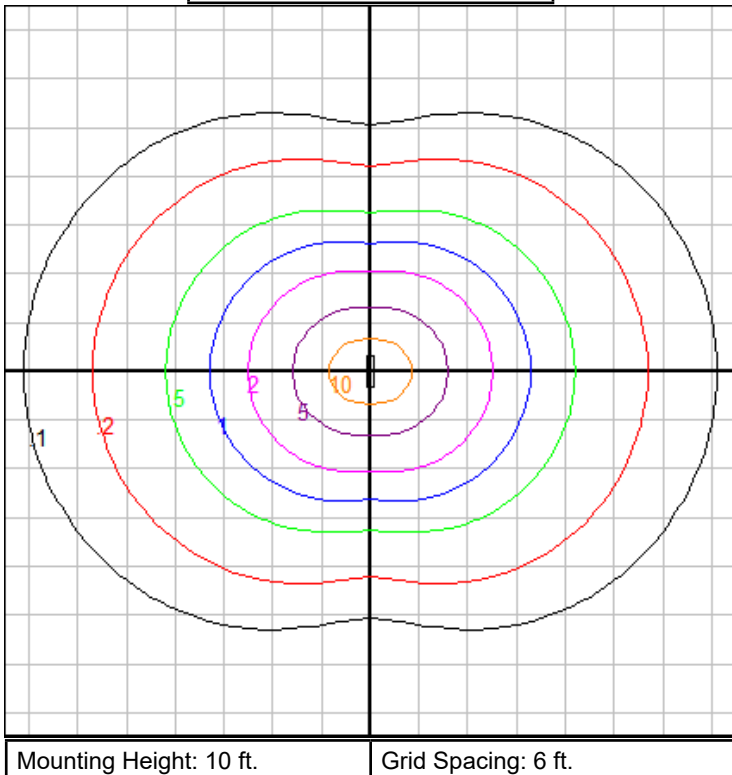
Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	7480
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	129
Total Luminaire Watts	58
Ballast Factor	1.00
CIE Type	Semi-Direct
Spacing Criterion (0-180)	1.54
Spacing Criterion (90-270)	1.26
Spacing Criterion (Diagonal)	1.56
Basic Luminous Shape	Rectangular w/Sides
Luminous Length (0-180)	0.39 ft
Luminous Width (90-270)	5.95 ft
Luminous Height	0.26 ft

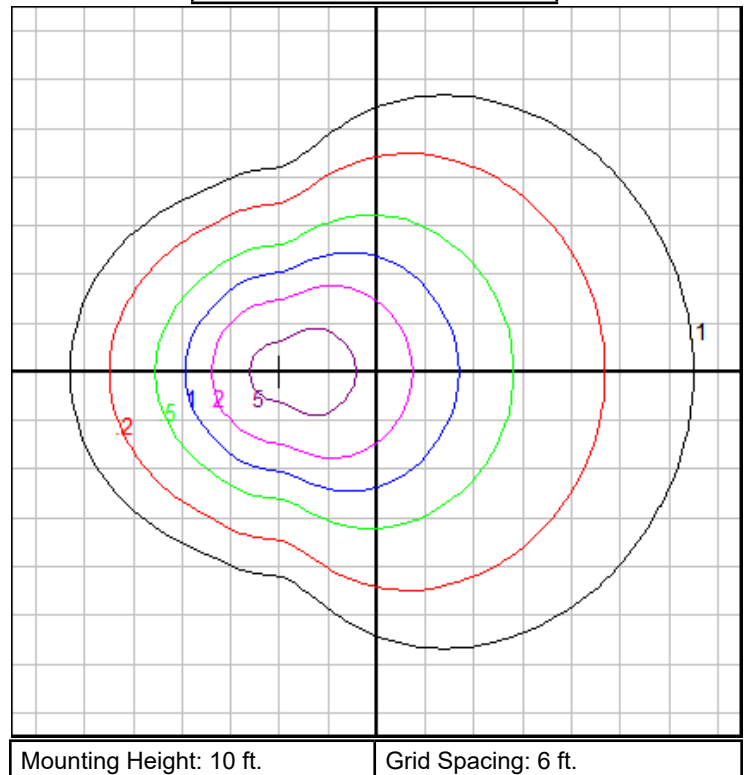
Zonal Lumen Summary

Zone	Lumens
0-10	131.09
10-20	387.55
20-30	614.38
30-40	785.11
40-50	878.67
50-60	885.31
60-70	804.49
70-80	651.79
80-90	486.26
90-100	425.82
100-110	392.09
110-120	333.00
120-130	259.45
130-140	190.87
140-150	131.39
150-160	77.65
160-170	35.93
170-180	9.32

Mounting Type: Ceiling



Mounting Type: Wall

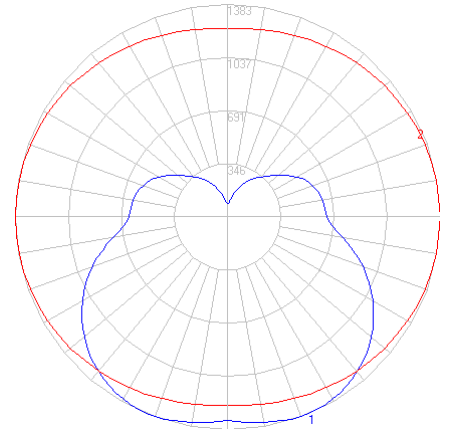


BEGA

Photometric Filename:

24117K27_BEGA_IES.ies ●

TEST: BE_24117K4
 TEST LAB: BEGA
 DATE: 4/12/2018
 LUMINAIRE: 24 117K27 ●
 LAMP: 44.4W LED ●



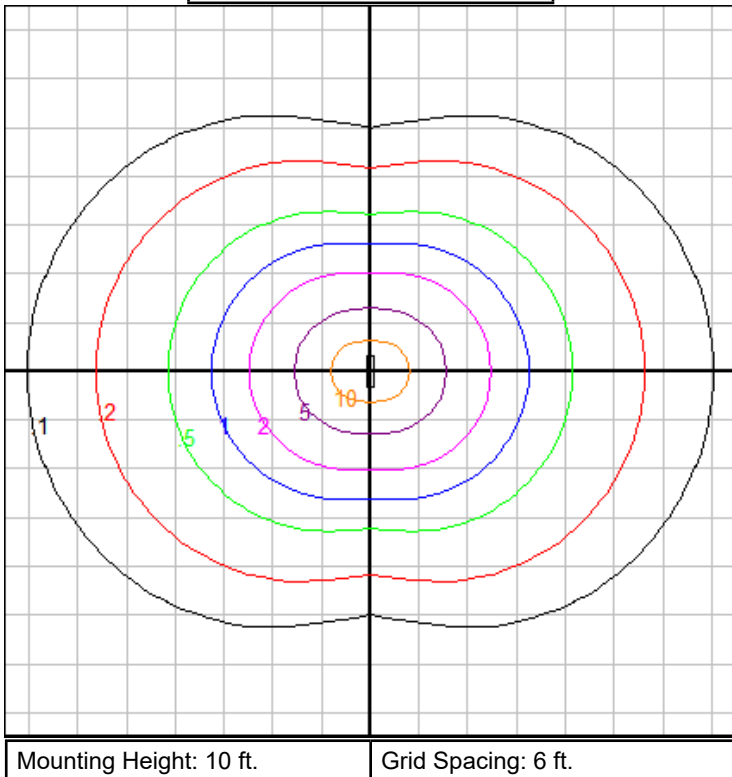
Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	7249
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	125
Total Luminaire Watts	58 ●
Ballast Factor	1.00
CIE Type	Semi-Direct
Spacing Criterion (0-180)	1.54
Spacing Criterion (90-270)	1.26
Spacing Criterion (Diagonal)	1.56
Basic Luminous Shape	Rectangular w/Sides
Luminous Length (0-180)	0.39 ft
Luminous Width (90-270)	5.95 ft
Luminous Height	0.26 ft

Zonal Lumen Summary

Zone	Lumens
0-10	127.03
10-20	375.56
20-30	595.37
30-40	760.83
40-50	851.49
50-60	857.93
60-70	779.61
70-80	631.63
80-90	471.22
90-100	412.65
100-110	379.96
110-120	322.70
120-130	251.43
130-140	184.97
140-150	127.33
150-160	75.25
160-170	34.81
170-180	9.03

Mounting Type: Ceiling



Mounting Type: Wall

