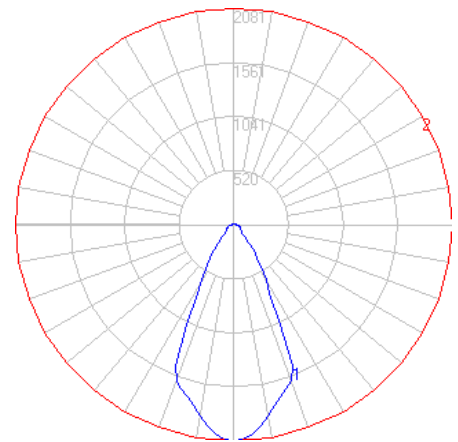


BEGA

Photometric Filename: 50177K4.IES

TEST: BE_50177K4
TEST LAB: BEGA
DATE: 04/21/2017
LUMINAIRE: 50 177K4
LAMP: 37.5W LED

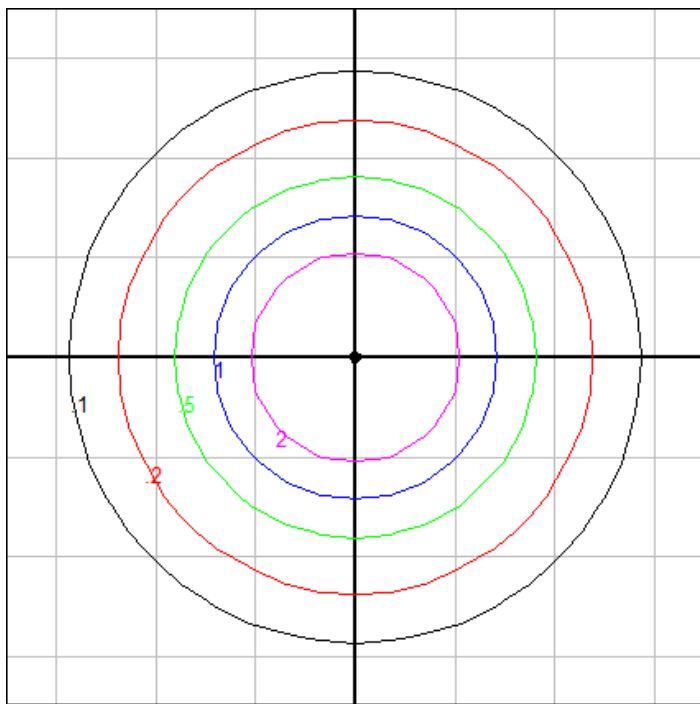


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	3456
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	79
Total Luminaire Watts	44
Ballast Factor	1.00
CIE Type	Semi-Direct
Spacing Criterion (0-180)	1.36
Spacing Criterion (90-270)	1.36
Spacing Criterion (Diagonal)	1.50
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.85 ft (Diameter)
Luminous Height	0.25 ft

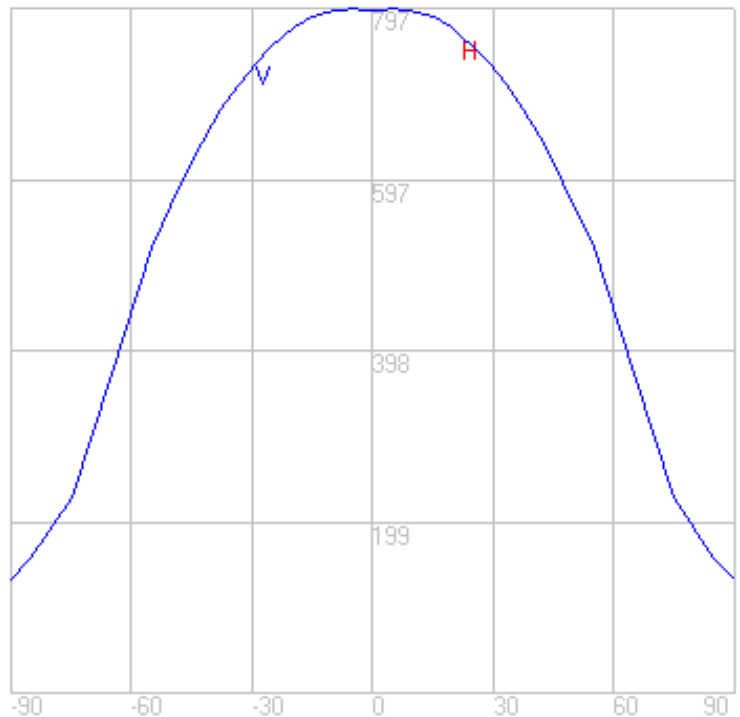
Zonal Lumen Summary

Zone	Lumens
0-10	75.98
10-20	222.53
20-30	347.81
30-40	436.44
40-50	477.35
50-60	462.38
60-70	368.02
70-80	244.40
80-90	172.14
90-100	141.75
100-110	133.04
110-120	117.30
120-130	96.06
130-140	72.00
140-150	48.16
150-160	27.54
160-170	11.81
170-180	1.79



Mounting Height = 10 ft. AFF

Grid Spacing = 10 ft.



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

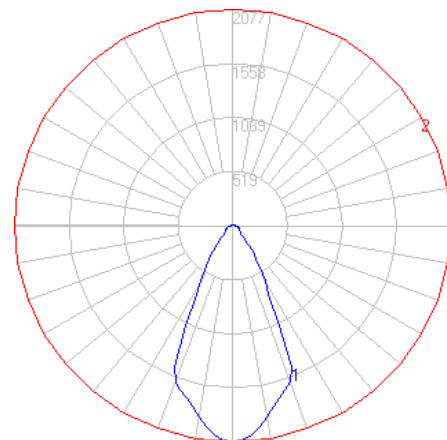
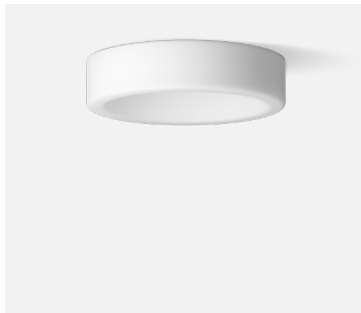
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Photometric Filename: 50177K35.IES

TEST: BE_50177K4
TEST LAB: BEGA
DATE: 04/21/2017
LUMINAIRE: 50 177K35
LAMP: 37.5W LED

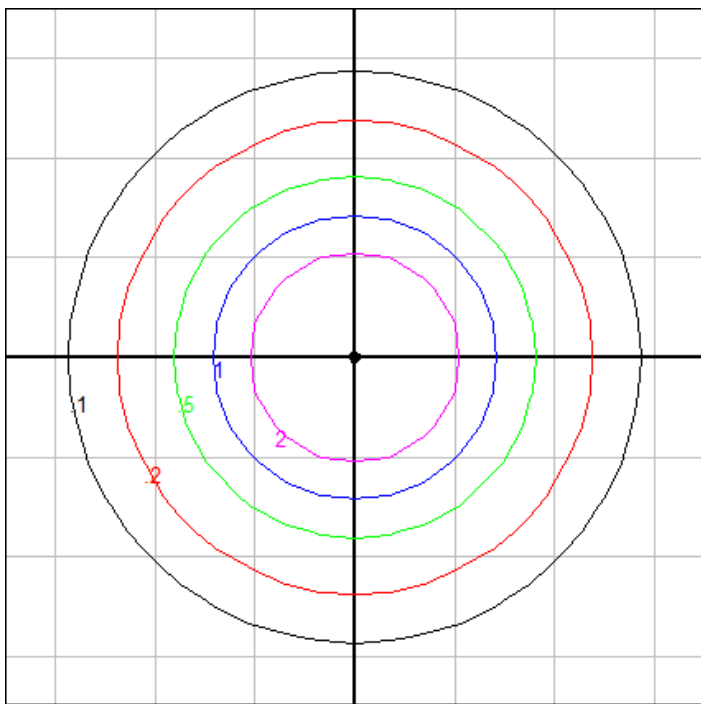


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	3418
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	78
Total Luminaire Watts	44
Ballast Factor	1.00
CIE Type	Semi-Direct
Spacing Criterion (0-180)	1.36
Spacing Criterion (90-270)	1.36
Spacing Criterion (Diagonal)	1.50
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.85 ft (Diameter)
Luminous Height	0.25 ft

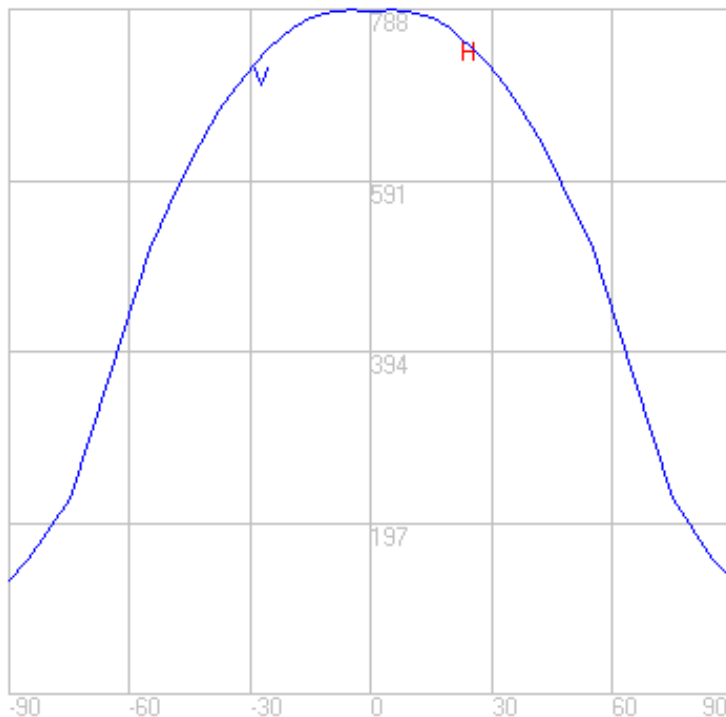
Zonal Lumen Summary

Zone	Lumens
0-10	75.14
10-20	220.08
20-30	343.98
30-40	431.64
40-50	472.10
50-60	457.30
60-70	363.97
70-80	241.71
80-90	170.24
90-100	140.19
100-110	131.58
110-120	116.01
120-130	95.00
130-140	71.21
140-150	47.63
150-160	27.24
160-170	11.68
170-180	1.77



Mounting Height = 10 ft. AFF

Grid Spacing = 10 ft.



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

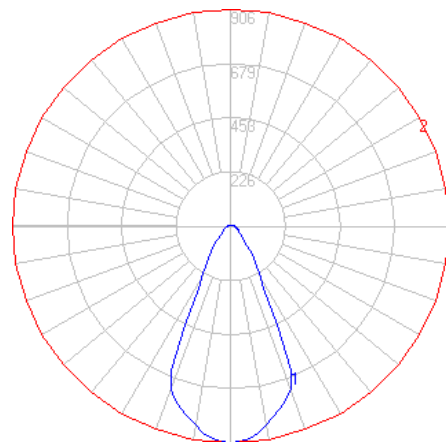
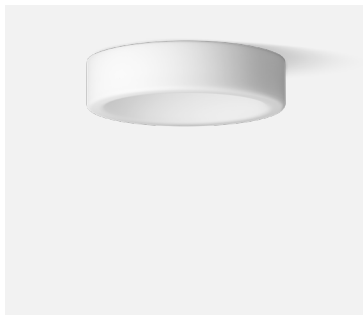
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Photometric Filename: 50177K3.IES

TEST: BE_50177K4
TEST LAB: BEGA
DATE: 04/21/2017
LUMINAIRE: 50 177K3
LAMP: 37.5W LED

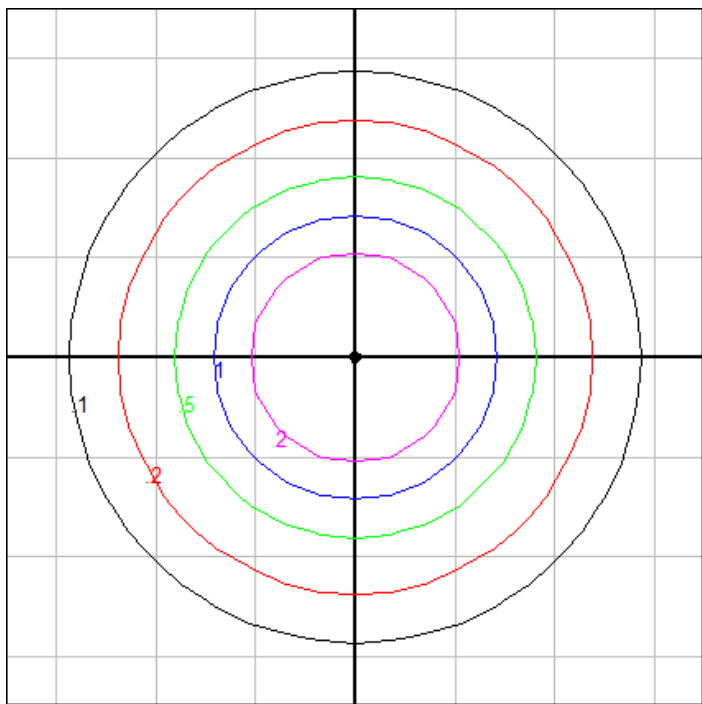


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	3353
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	76
Total Luminaire Watts	44
Ballast Factor	1.00
CIE Type	Semi-Direct
Spacing Criterion (0-180)	1.36
Spacing Criterion (90-270)	1.36
Spacing Criterion (Diagonal)	1.50
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.85 ft (Diameter)
Luminous Height	0.25 ft

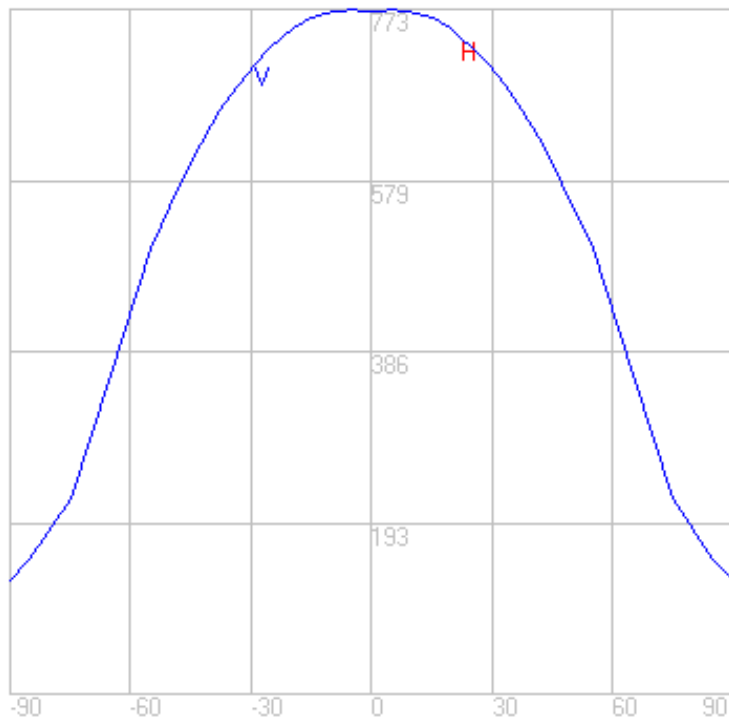
Zonal Lumen Summary

Zone	Lumens
0-10	73.70
10-20	215.85
20-30	337.37
30-40	423.35
40-50	463.03
50-60	448.51
60-70	356.98
70-80	237.07
80-90	166.97
90-100	137.49
100-110	129.05
110-120	113.78
120-130	93.18
130-140	69.84
140-150	46.71
150-160	26.72
160-170	11.45
170-180	1.74



Mounting Height = 10 ft. AFF

Grid Spacing = 10 ft.



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

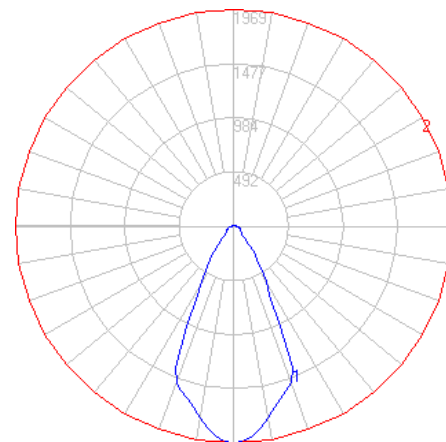
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BEGA

Photometric Filename: 50177K27.IES

TEST: BE_50177K4
TEST LAB: BEGA
DATE: 04/21/2017
LUMINAIRE: 50 177K27
LAMP: 37.5W LED



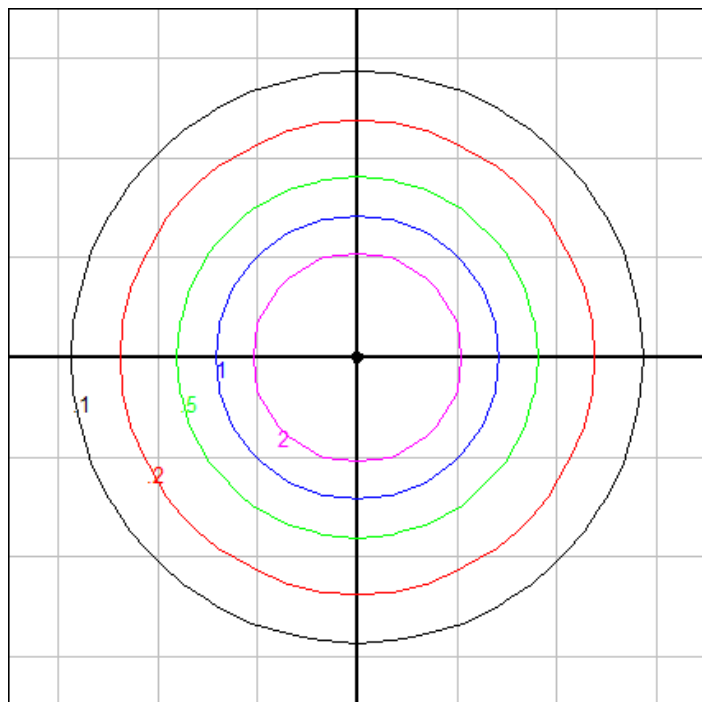
Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	3210
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	79
Total Luminaire Watts	44
Ballast Factor	1.00
CIE Type	Semi-Direct
Spacing Criterion (0-180)	1.36
Spacing Criterion (90-270)	1.36
Spacing Criterion (Diagonal)	1.50
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.85 ft (Diameter)
Luminous Height	0.25 ft

= =

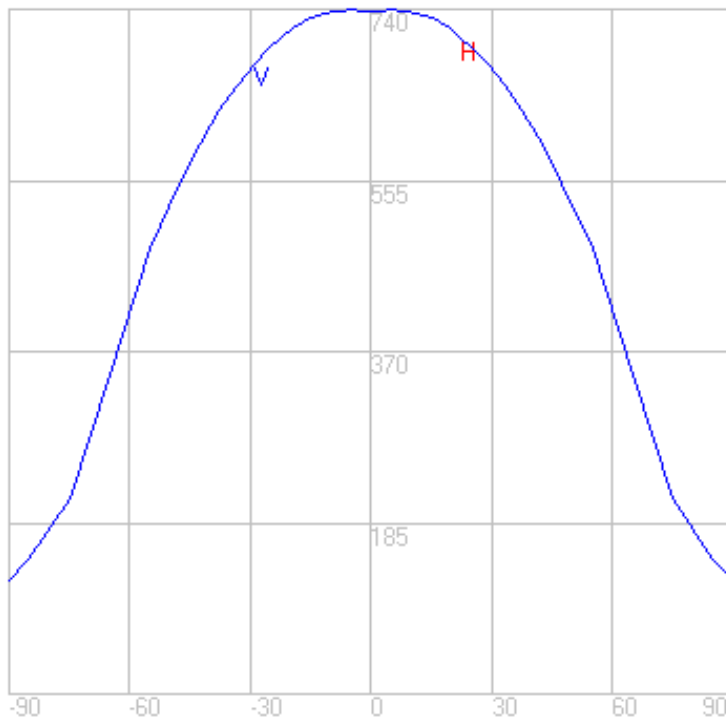
Zonal Lumen Summary

Zone	Lumens
0-10	70.57
10-20	206.68
20-30	323.04
30-40	405.37
40-50	443.36
50-60	429.46
60-70	341.81
70-80	227.00
80-90	159.88
90-100	131.66
100-110	123.57
110-120	108.95
120-130	89.22
130-140	66.88
140-150	44.73
150-160	25.58
160-170	10.97
170-180	1.67



Mounting Height = 10 ft. AFF

Grid Spacing = 10 ft.



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