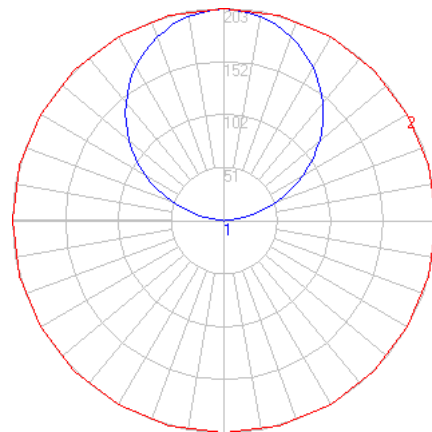


# BEGA

File: 84290K4.ies

TEST: BE\_84290K4  
 TEST LAB: BEGA  
 DATE: 02/15/2019  
 LUMINAIRE: 84 290K4  
 LAMP: 6.6W LED

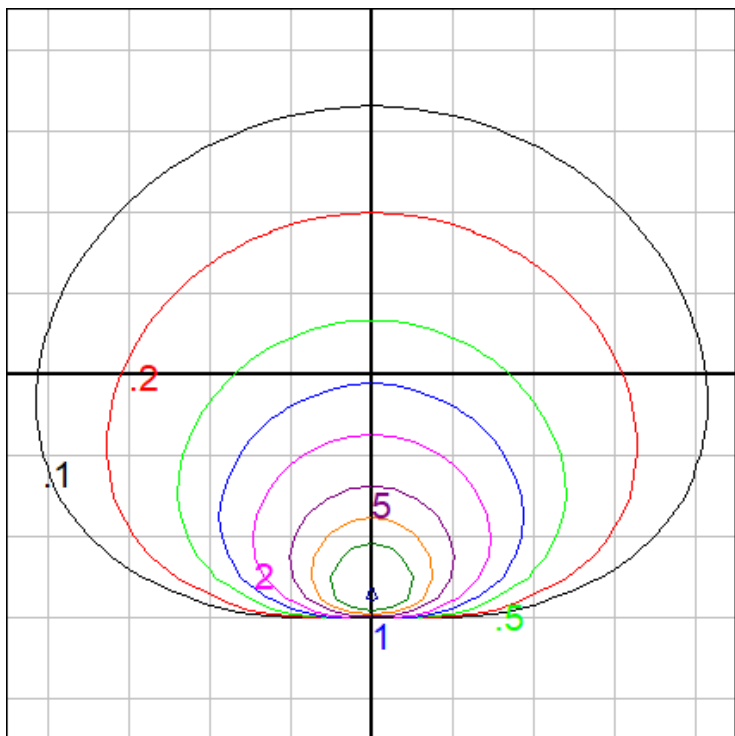


## Characteristics

NEMA Type	7 H x 7 V
Maximum Candela	203.3
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	111.5
Vertical Beam Angle (50%)	111.5
Horizontal Field Angle (10%)	160.6
Vertical Field Angle (10%)	160.6
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	414
Beam Efficiency	N.A.
Field Lumens	557
Field Efficiency	N.A.
Spill Lumens	12
Luminaire Lumens	568
Total Efficiency	N.A.
Total Luminaire Watts	9.0
Ballast Factor	1.00

## Zonal Lumen Summary

Zone	Lumens
0-10	0.00
10-20	0.00
20-30	0.00
30-40	0.00
40-50	0.00
50-60	0.00
60-70	0.00
70-80	0.00
80-90	0.01
90-100	8.29
100-110	38.36
110-120	70.15
120-130	92.98
130-140	103.12
140-150	99.52
150-160	82.67
160-170	54.71
170-180	19.17



Fixture Setback: 1 ft.

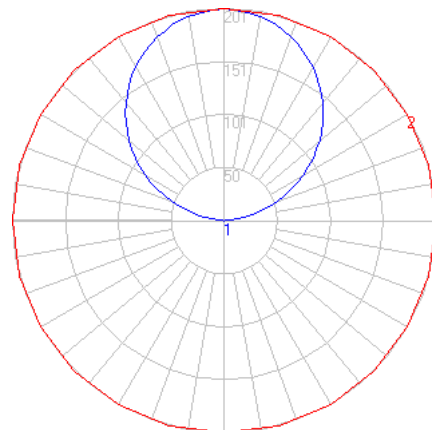
Grid Spacing: 2 ft.

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

# BEGA

File: 84290K35.ies

TEST: BE\_84290K4  
 TEST LAB: BEGA  
 DATE: 02/15/2019  
 LUMINAIRE: 84 290K35  
 LAMP: 6.6W LED

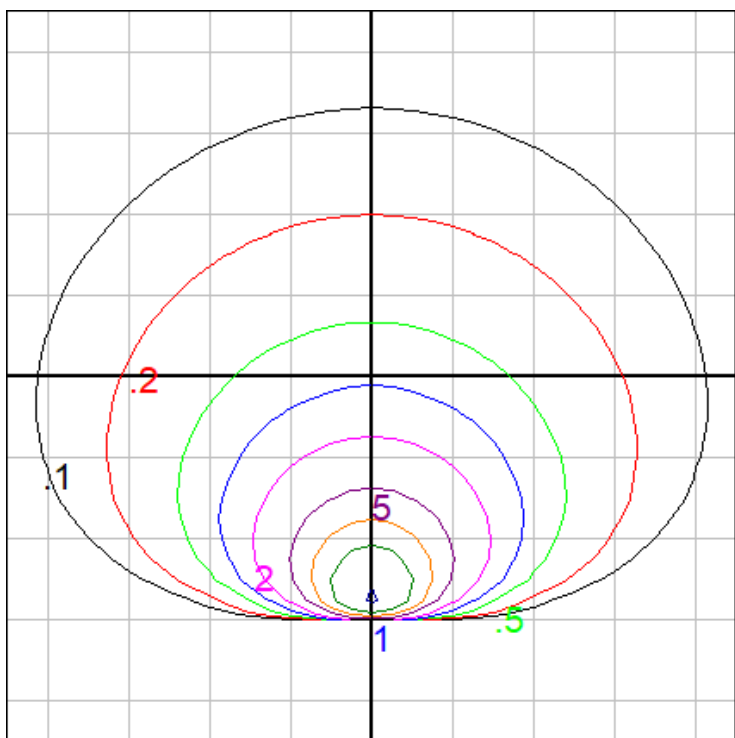


## Characteristics

NEMA Type	7 H x 7 V
Maximum Candela	201.267
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	111.5
Vertical Beam Angle (50%)	111.5
Horizontal Field Angle (10%)	160.6
Vertical Field Angle (10%)	160.6
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	410
Beam Efficiency	N.A.
Field Lumens	551
Field Efficiency	N.A.
Spill Lumens	12
Luminaire Lumens	563
Total Efficiency	N.A.
Total Luminaire Watts	9.0
Ballast Factor	1.00

## Zonal Lumen Summary

Zone	Lumens
0-10	0.00
10-20	0.00
20-30	0.00
30-40	0.00
40-50	0.00
50-60	0.00
60-70	0.00
70-80	0.00
80-90	0.01
90-100	8.21
100-110	37.98
110-120	69.45
120-130	92.05
130-140	102.09
140-150	98.52
150-160	81.84
160-170	54.16
170-180	18.98



Fixture Setback: 1 ft.

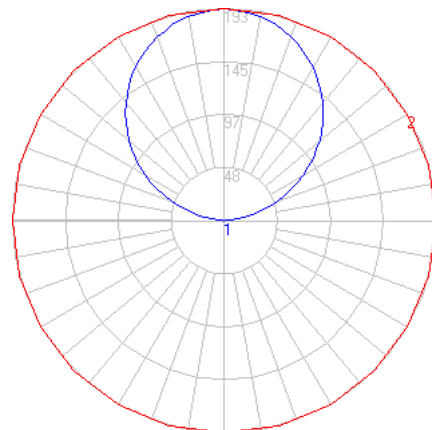
Grid Spacing: 2 ft.

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

# BEGA

File: 84290K3.ies

TEST: BE\_84290K4  
 TEST LAB: BEGA  
 DATE: 02/15/2019  
 LUMINAIRE: 84 290K3  
 LAMP: 6.6W LED

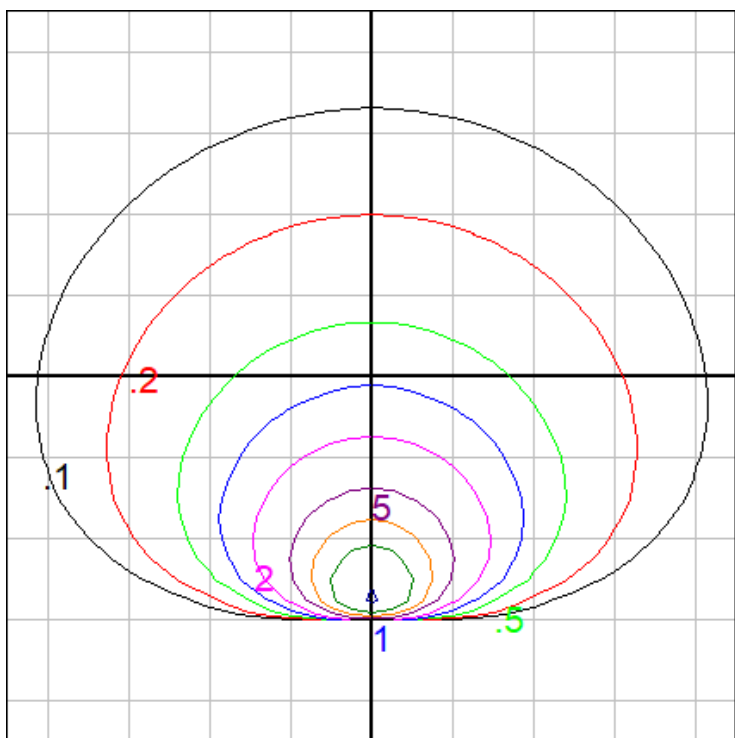


## Characteristics

NEMA Type	7 H x 7 V
Maximum Candela	193.135
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	111.5
Vertical Beam Angle (50%)	111.5
Horizontal Field Angle (10%)	160.6
Vertical Field Angle (10%)	160.6
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	394
Beam Efficiency	N.A.
Field Lumens	529
Field Efficiency	N.A.
Spill Lumens	11
Luminaire Lumens	540
Total Efficiency	N.A.
Total Luminaire Watts	9.0
Ballast Factor	1.00

## Zonal Lumen Summary

Zone	Lumens
0-10	0.00
10-20	0.00
20-30	0.00
30-40	0.00
40-50	0.00
50-60	0.00
60-70	0.00
70-80	0.00
80-90	0.01
90-100	7.88
100-110	36.44
110-120	66.64
120-130	88.33
130-140	97.96
140-150	94.54
150-160	78.53
160-170	51.97
170-180	18.21



Fixture Setback: 1 ft.

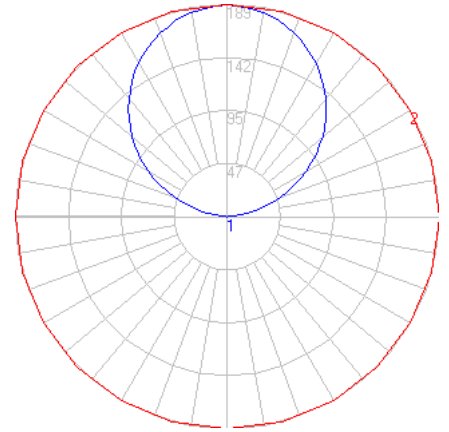
Grid Spacing: 2 ft.

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

# BEGA

File: 84290K27.ies

TEST: BE\_84290K4  
 TEST LAB: BEGA  
 DATE: 02/15/2019  
 LUMINAIRE: 84 290K27  
 LAMP: 6.6W LED

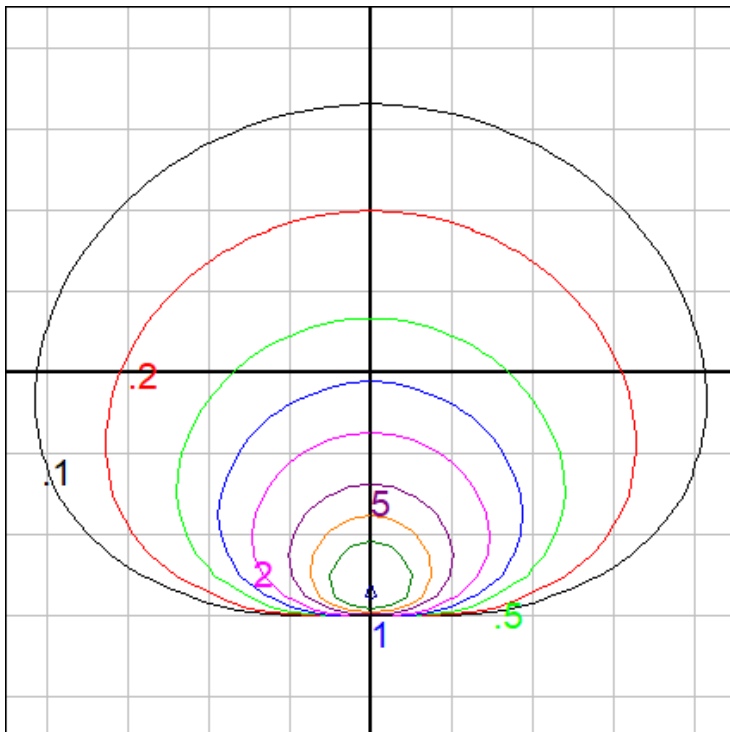


## Characteristics

NNEMA Type	7 H x 7 V
Maximum Candela	189.069
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	111.5
Vertical Beam Angle (50%)	111.5
Horizontal Field Angle (10%)	160.6
Vertical Field Angle (10%)	160.6
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	385
Beam Efficiency	N.A.
Field Lumens	518
Field Efficiency	N.A.
Spill Lumens	11
Luminaire Lumens	529
Total Efficiency	N.A.
Total Luminaire Watts	9.0
Ballast Factor	1.00

## Zonal Lumen Summary

Zone	Lumens
0-10	0.00
10-20	0.00
20-30	0.00
30-40	0.00
40-50	0.00
50-60	0.00
60-70	0.00
70-80	0.00
80-90	0.01
90-100	7.71
100-110	35.68
110-120	65.24
120-130	86.47
130-140	95.90
140-150	92.55
150-160	76.88
160-170	50.88
170-180	17.83



Fixture Setback: 1 ft.

Grid Spacing: 2 ft.

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