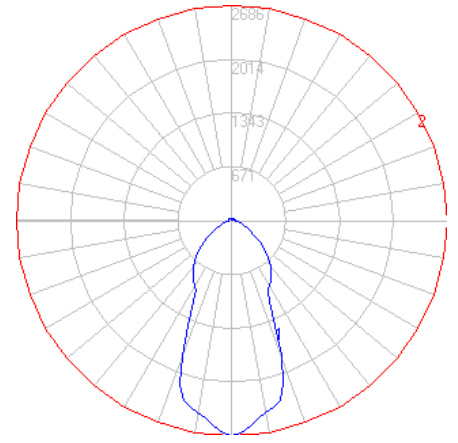


BEGA

Photometric Filename: 66058K4.IES

TEST: BE_66058K4
 TEST LAB: BEGA
 DATE: 04/10/2019
 LUMINAIRE: 66 058K4
 LAMP: 35.7W LED

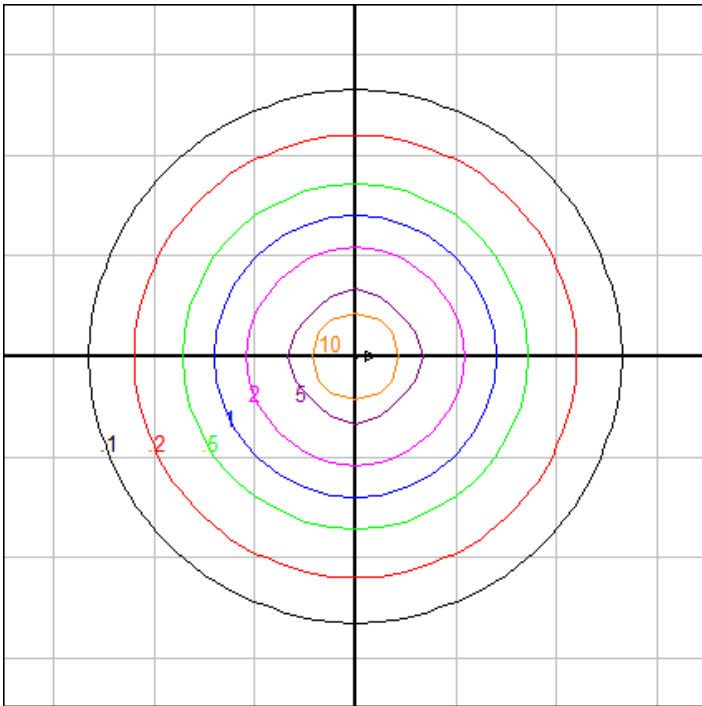


Characteristics

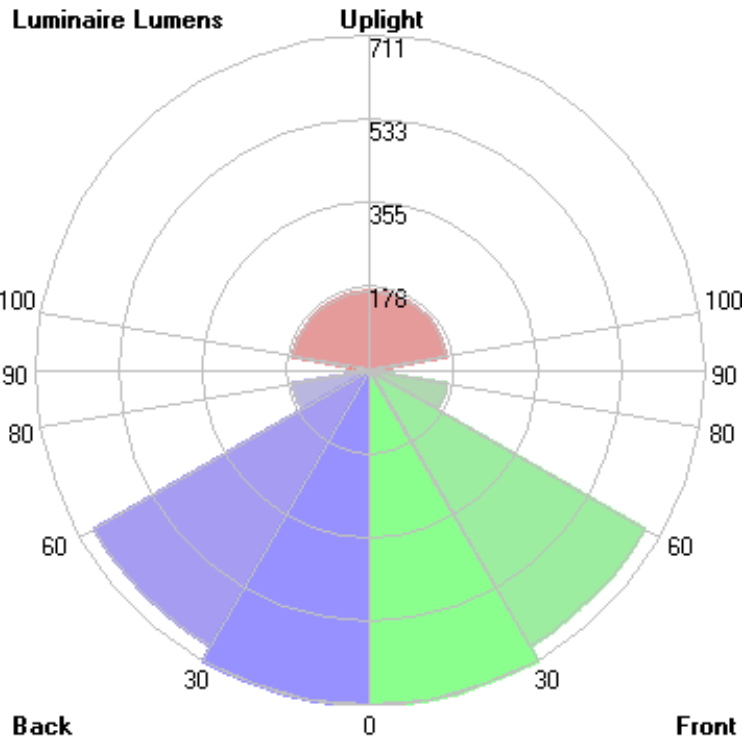
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	3368
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	82
Total Luminaire Watts	41
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.78
Spacing Criterion (90-270)	0.78
Spacing Criterion (Diagonal)	0.76
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.22 ft (Diameter)
Luminous Height	0.03 ft

Zonal Lumen Summary

Zone	Lumens
0-10	241.20
10-20	627.76
20-30	552.53
30-40	528.49
40-50	483.52
50-60	338.66
60-70	210.12
70-80	122.63
80-90	59.17
90-100	37.83
100-110	39.00
110-120	37.63
120-130	35.03
130-140	27.28
140-150	17.28
150-160	7.22
160-170	2.13
170-180	0.14



Mounting Height = 12 ft. Grid Spacing = 10 ft.

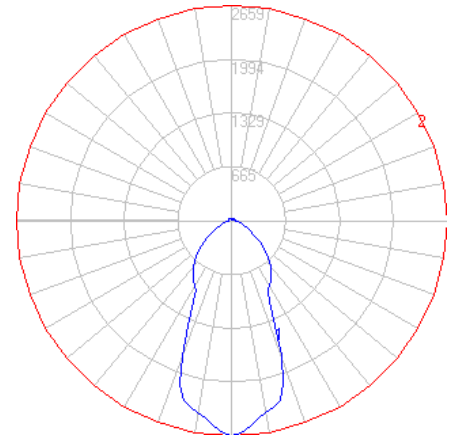


In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

BEGA

Photometric Filename: 66058K35.IES

TEST: BE_66058K4
 TEST LAB: BEGA
 DATE: 04/10/2019
 LUMINAIRE: 66 058K35
 LAMP: 35.7W LED

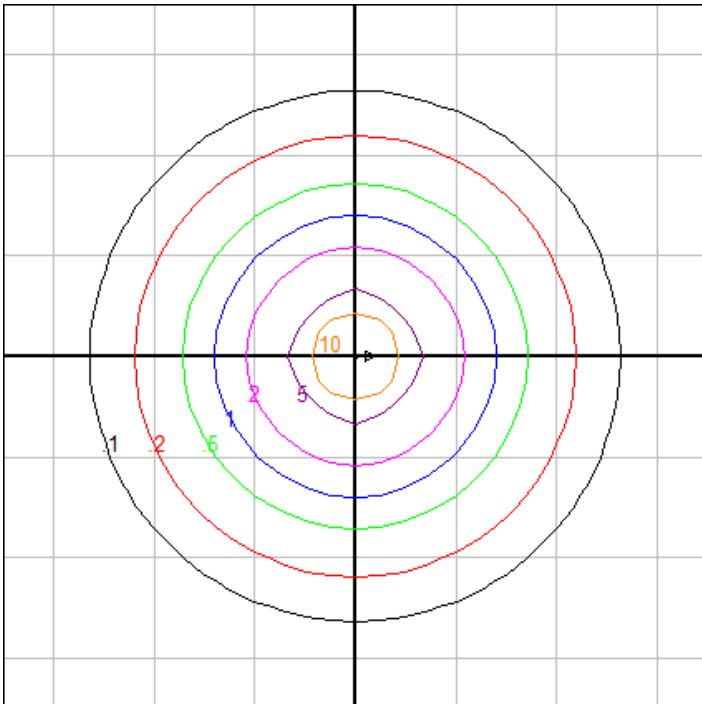


Characteristics

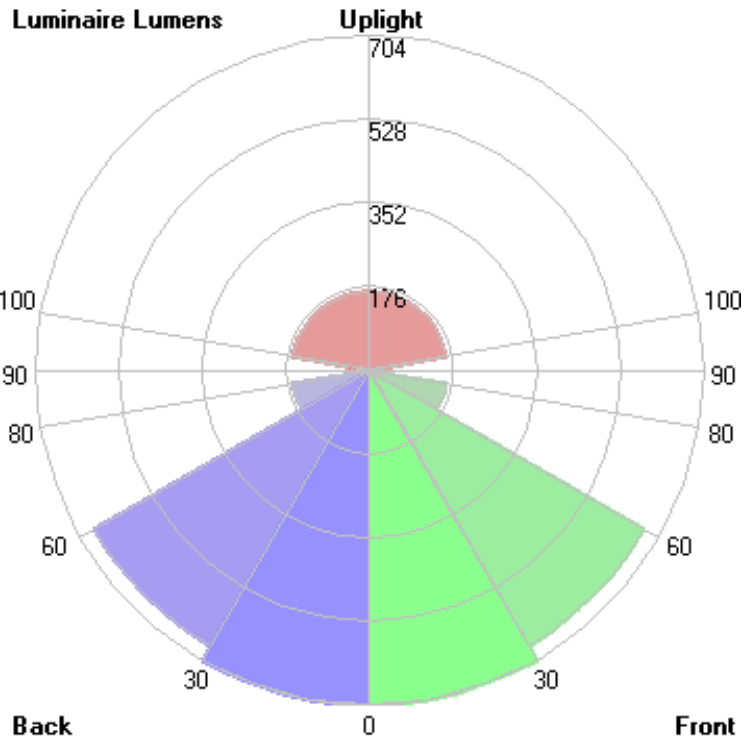
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	3334
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	81
Total Luminaire Watts	41
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.78
Spacing Criterion (90-270)	0.78
Spacing Criterion (Diagonal)	0.76
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.22 ft (Diameter)
Luminous Height	0.03 ft

Zonal Lumen Summary

Zone	Lumens
0-10	238.79
10-20	621.48
20-30	547.00
30-40	523.20
40-50	478.69
50-60	335.27
60-70	208.02
70-80	121.41
80-90	58.58
90-100	37.45
100-110	38.61
110-120	37.26
120-130	34.68
130-140	27.00
140-150	17.10
150-160	7.15
160-170	2.11
170-180	0.14



Mounting Height = 12 ft. Grid Spacing = 10 ft.

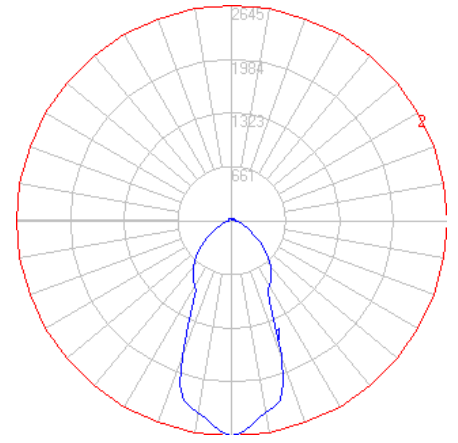


In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

BEGA

Photometric Filename: 66058K3.IES

TEST: BE_66058K4
 TEST LAB: BEGA
 DATE: 04/10/2019
 LUMINAIRE: 66 058K3
 LAMP: 35.7W LED

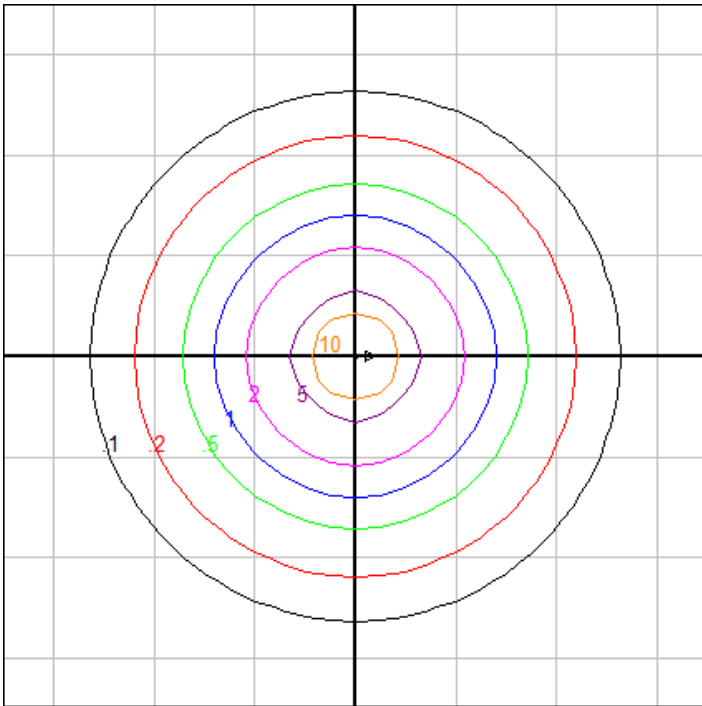


Characteristics

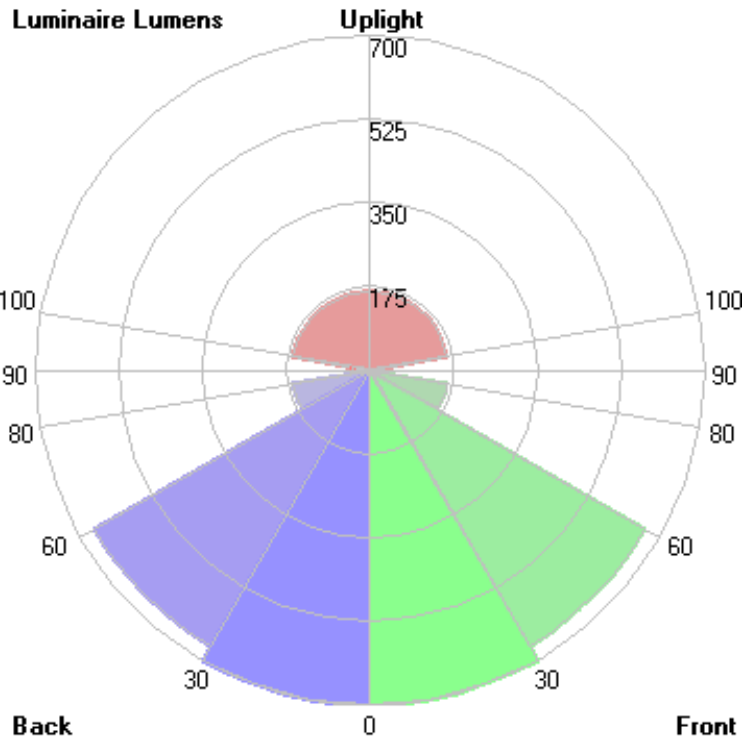
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	3317
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	81
Total Luminaire Watts	41
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.78
Spacing Criterion (90-270)	0.78
Spacing Criterion (Diagonal)	0.76
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.22 ft (Diameter)
Luminous Height	0.03 ft

Zonal Lumen Summary

Zone	Lumens
0-10	237.58
10-20	618.35
20-30	544.24
30-40	520.56
40-50	476.27
50-60	333.58
60-70	206.97
70-80	120.79
80-90	58.28
90-100	37.26
100-110	38.42
110-120	37.07
120-130	34.50
130-140	26.87
140-150	17.02
150-160	7.11
160-170	2.10
170-180	0.14



Mounting Height = 12 ft. Grid Spacing = 10 ft.

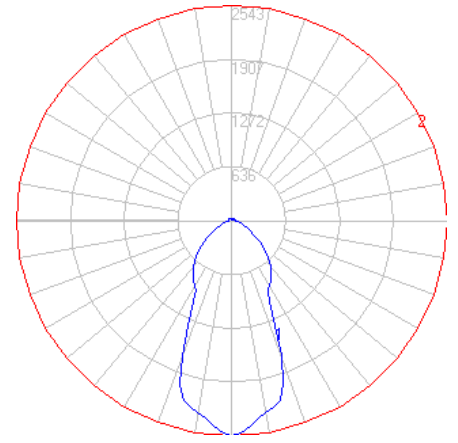


In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

BEGA

Photometric Filename: 66058K27.IES

TEST: BE_66058K4
 TEST LAB: BEGA
 DATE: 04/10/2019
 LUMINAIRE: 66 058K27
 LAMP: 35.7W LED

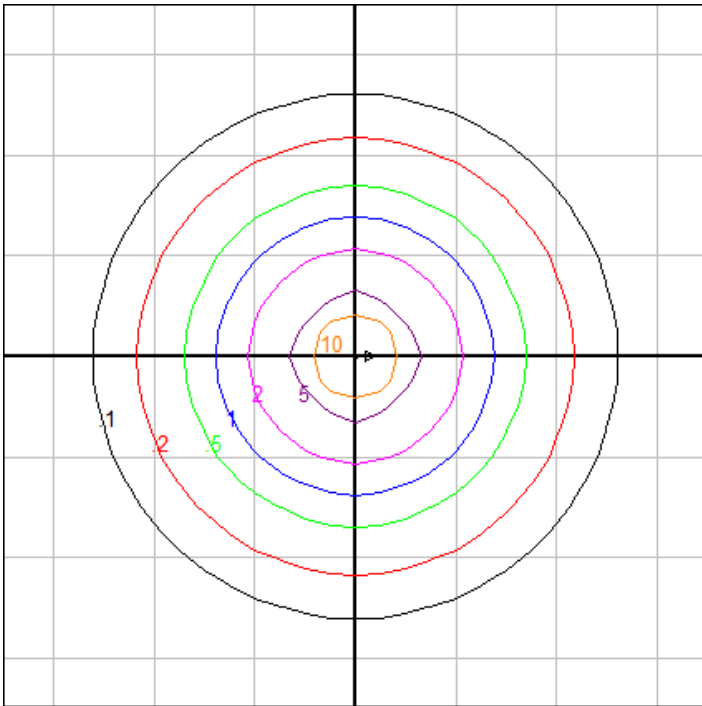


Characteristics

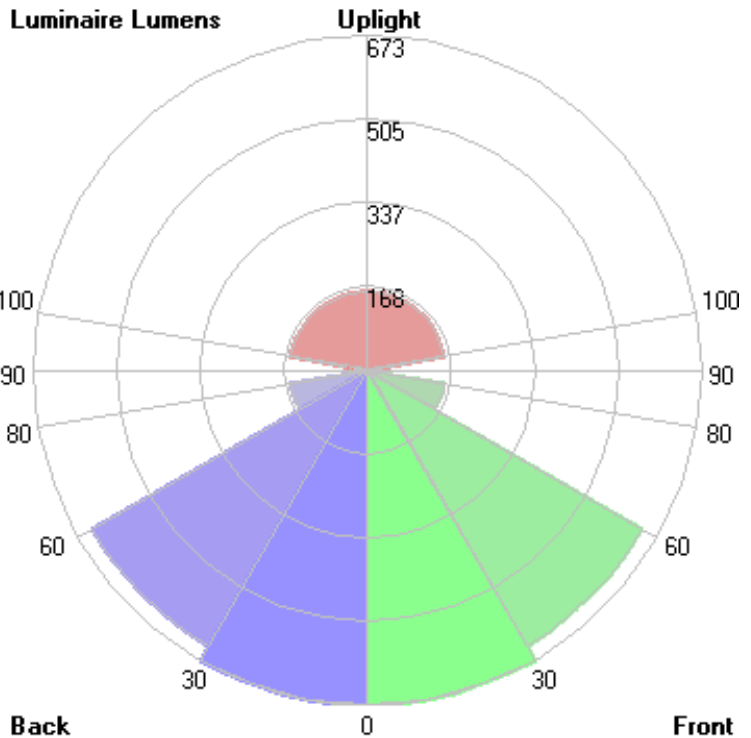
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	3189
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	78
Total Luminaire Watts	41
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.78
Spacing Criterion (90-270)	0.78
Spacing Criterion (Diagonal)	0.76
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.22 ft (Diameter)
Luminous Height	0.03 ft

Zonal Lumen Summary

Zone	Lumens
0-10	228.42
10-20	594.49
20-30	523.24
30-40	500.48
40-50	457.89
50-60	320.71
60-70	198.98
70-80	116.13
80-90	56.03
90-100	35.82
100-110	36.94
110-120	35.64
120-130	33.17
130-140	25.83
140-150	16.36
150-160	6.84
160-170	2.02
170-180	0.14



Mounting Height = 12 ft. Grid Spacing = 10 ft.



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