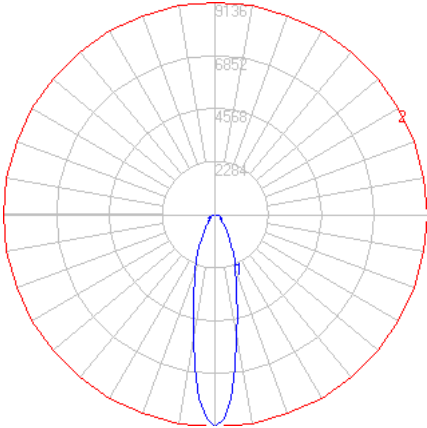


BEGA

File: 84694K4_BEGA_IES.ies

TEST: BE_84694K4
TEST LAB: BEGA
DATE: 08/27/2020
LUMINAIRE: 84 694K4
LAMP: 36.8W LED

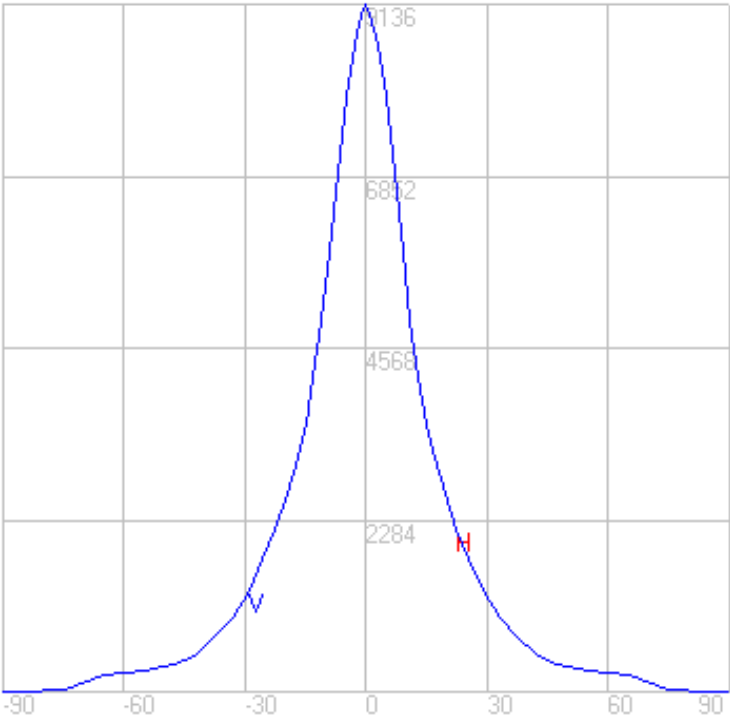
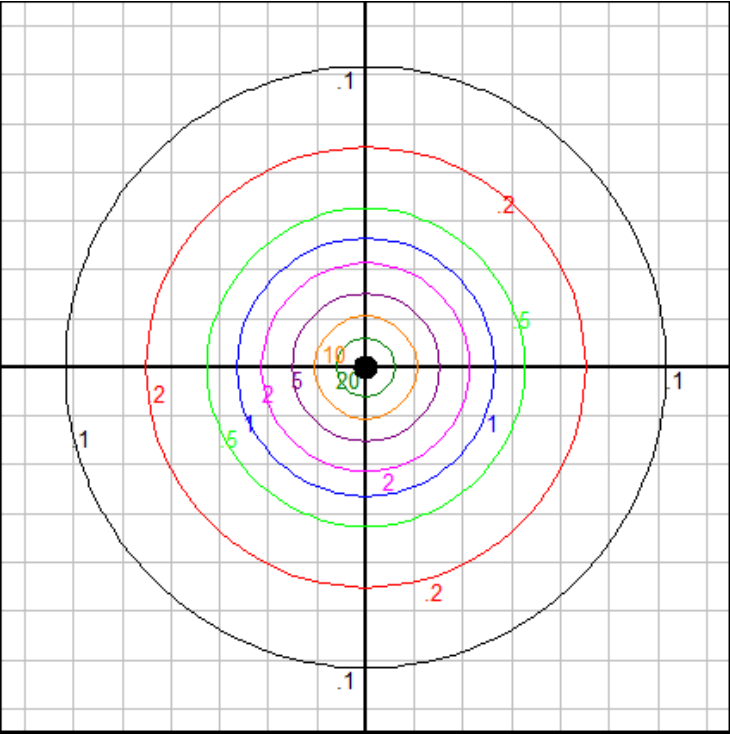


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	9135.9
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	24.0
Vertical Beam Angle (50%)	24.0
Horizontal Field Angle (10%)	68.6
Vertical Field Angle (10%)	68.6
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	847
Beam Efficiency	N.A.
Field Lumens	2765
Field Efficiency	N.A.
Spill Lumens	1125
Luminaire Lumens	3890
Total Efficiency	N.A.
Total Luminaire Watts	42
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	671.03
10-20	1012.23
20-30	834.41
30-40	544.62
40-50	325.70
50-60	257.28
60-70	218.13
70-80	30.17
80-90	4.32
90-100	0.00
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

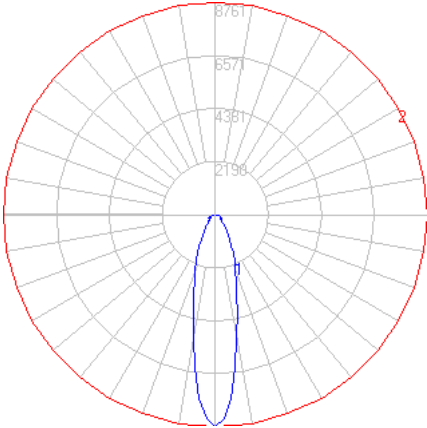


Mounting Height: 15 ft. Grid Spacing: 5 ft.

BEGA

File: 84694K35_BEGA_IES.ies

TEST: BE_84694K4
TEST LAB: BEGA
DATE: 08/27/2020
LUMINAIRE: 84 694K35
LAMP: 36.8W LED

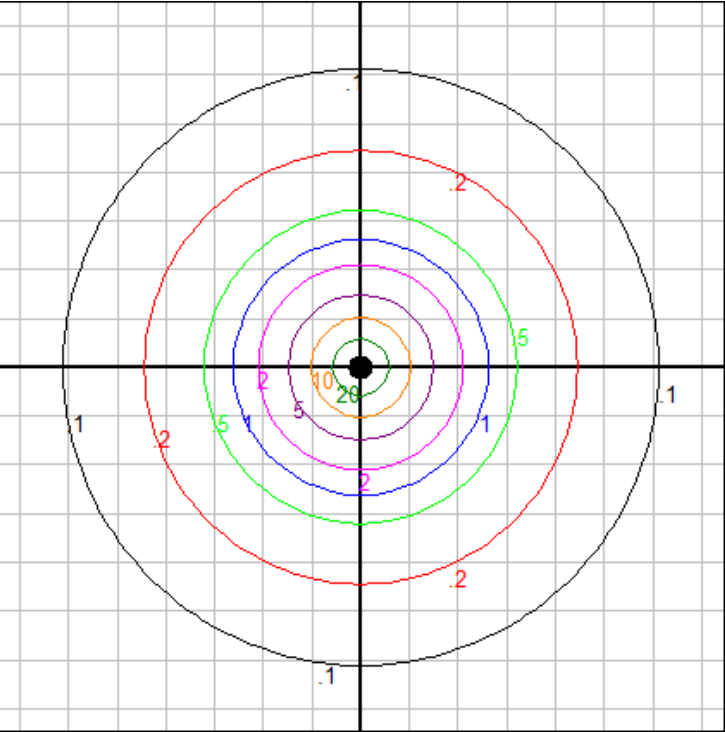


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	8761.328
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	24.0
Vertical Beam Angle (50%)	24.0
Horizontal Field Angle (10%)	68.6
Vertical Field Angle (10%)	68.6
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	812
Beam Efficiency	N.A.
Field Lumens	2651
Field Efficiency	N.A.
Spill Lumens	1079
Luminaire Lumens	3731
Total Efficiency	N.A.
Total Luminaire Watts	42
Ballast Factor	1.00

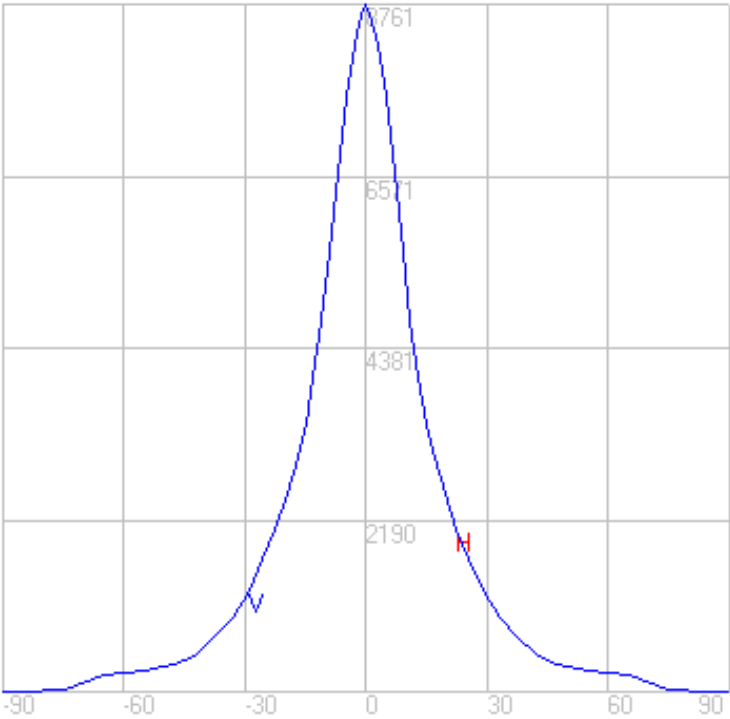
Zonal Lumen Summary

Zone	Lumens
0-10	643.52
10-20	970.73
20-30	800.20
30-40	522.29
40-50	312.35
50-60	246.73
60-70	209.18
70-80	28.93
80-90	4.14
90-100	0.00
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: 15 ft.

Grid Spacing: 5 ft.

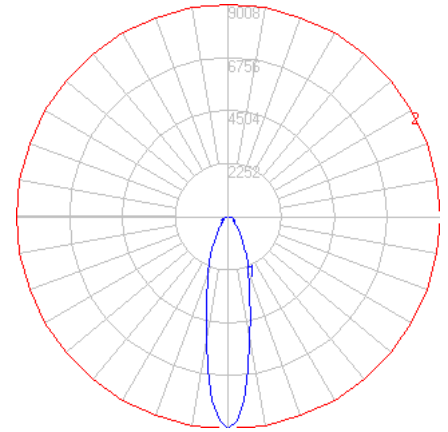


In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

BEGA

File: 84694K3_BEGA_IES.ies

TEST: BE_84694K4
TEST LAB: BEGA
DATE: 08/27/2020
LUMINAIRE: 84 694K3
LAMP: 36.8W LED

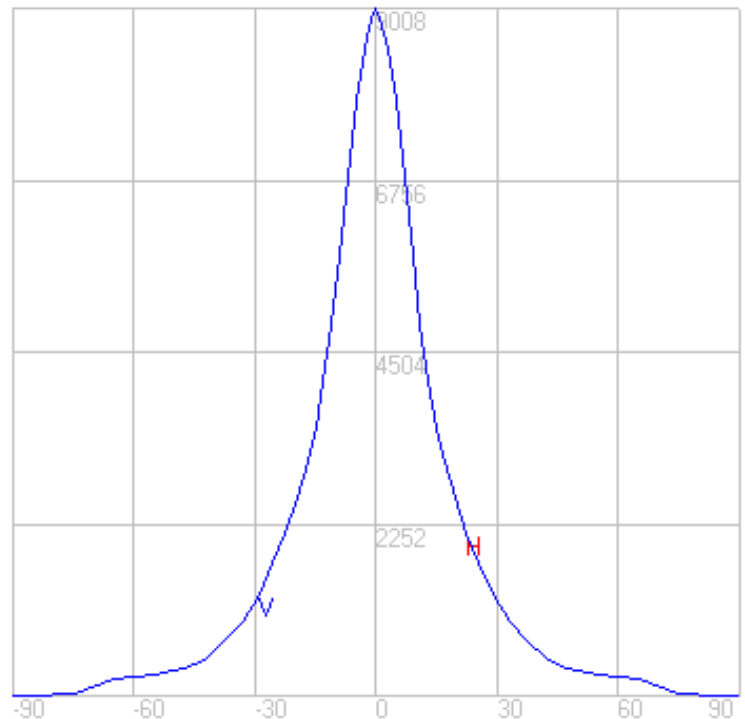
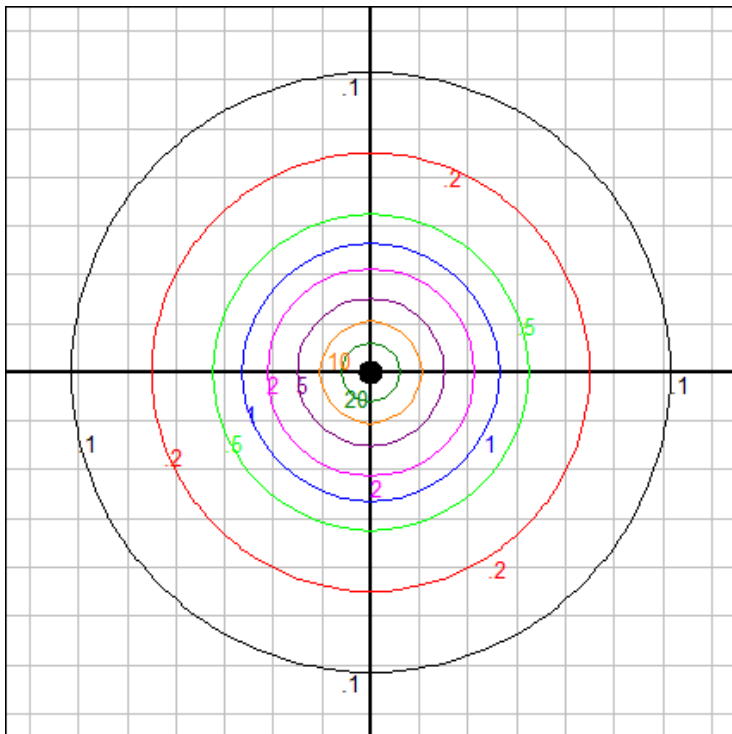


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	9007.997
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	24.0
Vertical Beam Angle (50%)	24.0
Horizontal Field Angle (10%)	68.6
Vertical Field Angle (10%)	68.6
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	835
Beam Efficiency	N.A.
Field Lumens	2726
Field Efficiency	N.A.
Spill Lumens	1110
Luminaire Lumens	3836
Total Efficiency	N.A.
Total Luminaire Watts	42
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	661.64
10-20	998.06
20-30	822.73
30-40	536.99
40-50	321.14
50-60	253.68
60-70	215.07
70-80	29.75
80-90	4.26
90-100	0.00
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: 15 ft.

Grid Spacing: 5 ft.

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

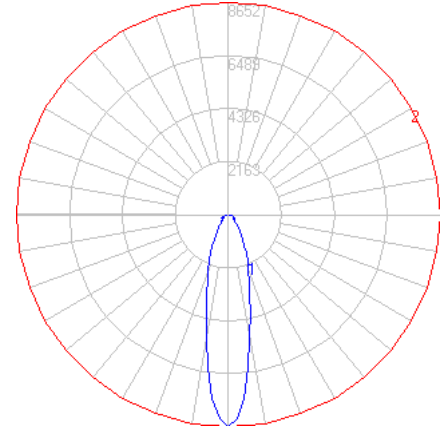
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5/21/2025

BEGA

File: 84694K27_BEGA_IES.ies

TEST: BE_84694K4
TEST LAB: BEGA
DATE: 08/27/2020
LUMINAIRE: 84 694K27
LAMP: 36.8W LED

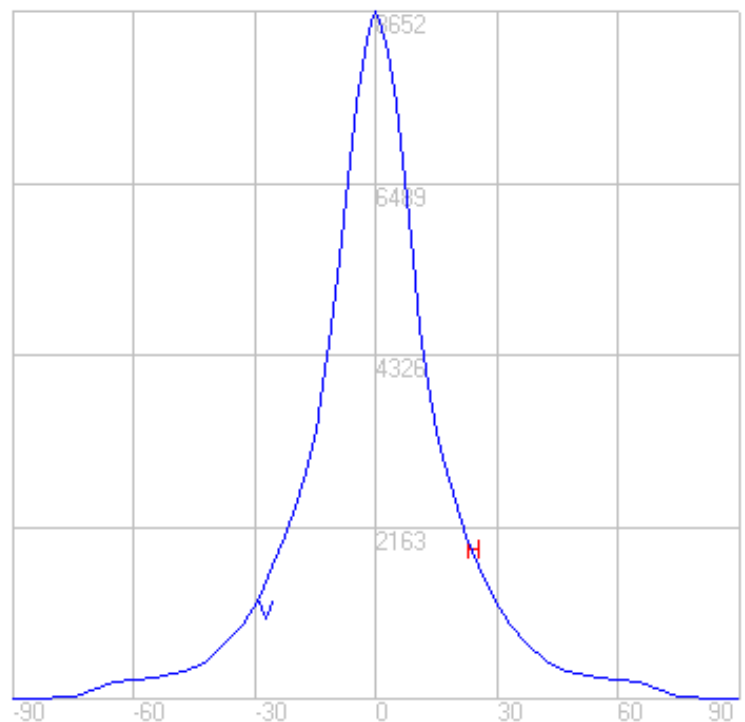
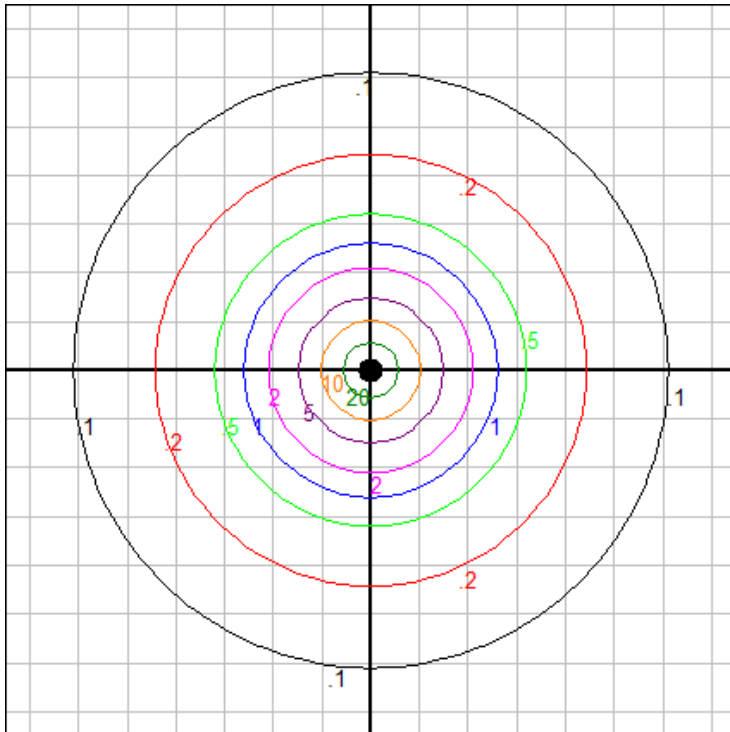


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	8651.698
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	24.0
Vertical Beam Angle (50%)	24.0
Horizontal Field Angle (10%)	68.6
Vertical Field Angle (10%)	68.6
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	802
Beam Efficiency	N.A.
Field Lumens	2618
Field Efficiency	N.A.
Spill Lumens	1066
Luminaire Lumens	3684
Total Efficiency	N.A.
Total Luminaire Watts	42
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	635.47
10-20	958.59
20-30	790.19
30-40	515.75
40-50	308.44
50-60	243.64
60-70	206.57
70-80	28.57
80-90	4.09
90-100	0.00
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: 15 ft.

Grid Spacing: 5 ft.

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