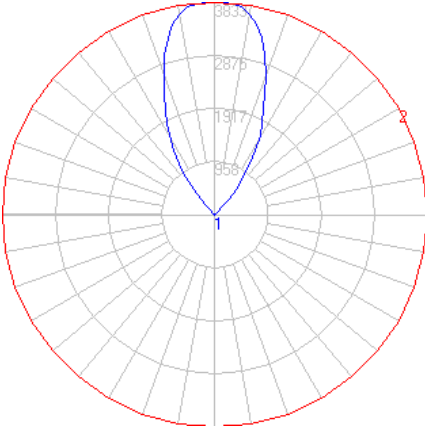


BEGA

File: 84353K4_BEGA_IES

TEST: 84353K4
TEST LAB: BEGA
DATE: 10/26/2025
LUMINAIRE: 84353K4
LAMP: 27.4W LED

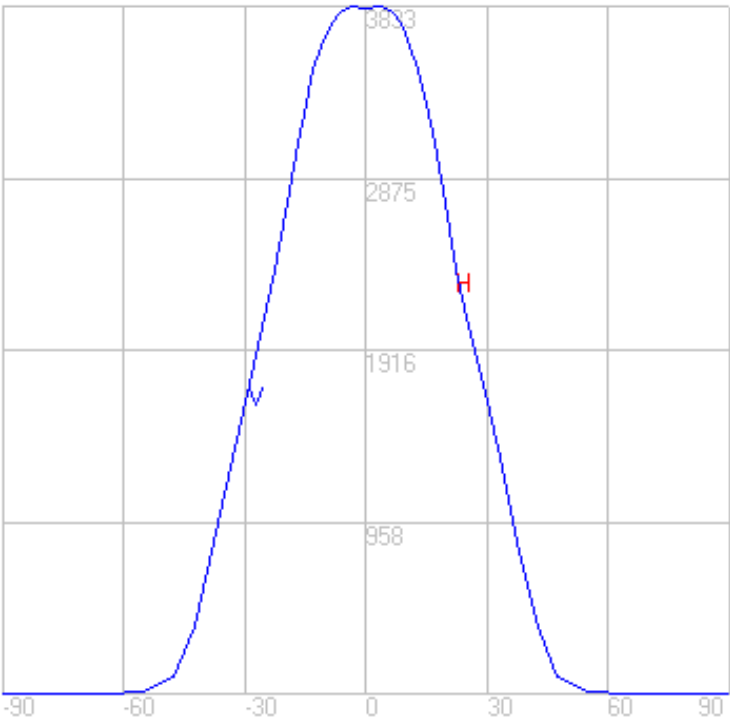
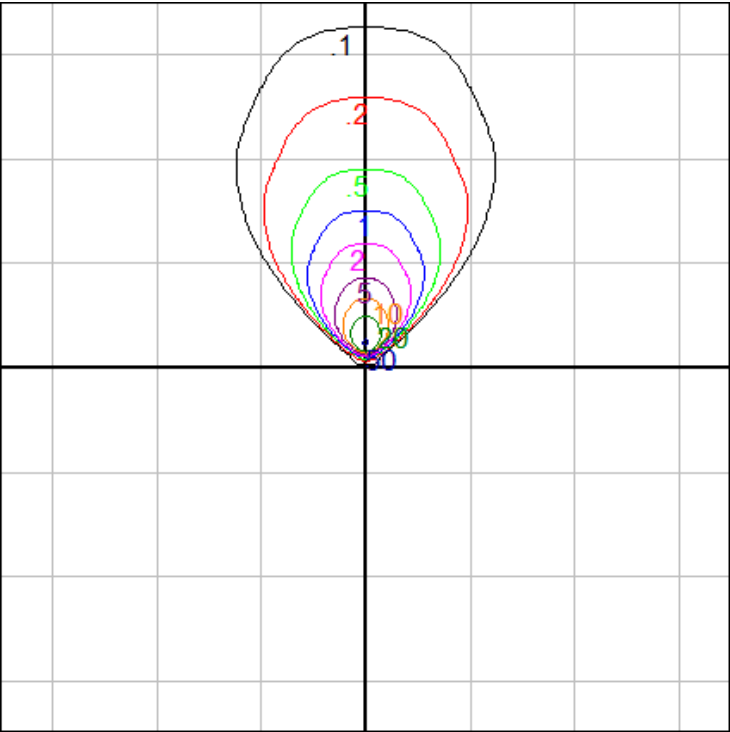


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	3832.8
Maximum Candela Angle	-3 H 0 V
Horizontal Beam Angle (50%)	53.6
Vertical Beam Angle (50%)	53.9
Horizontal Field Angle (10%)	85.0
Vertical Field Angle (10%)	85.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1913
Beam Efficiency	N.A.
Field Lumens	3009
Field Efficiency	N.A.
Spill Lumens	118
Luminaire Lumens	3127
Total Efficiency	N.A.
Total Luminaire Watts	32
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	360.74
10-20	907.53
20-30	966.92
30-40	685.60
40-50	186.74
50-60	8.16
60-70	1.36
70-80	0.80
80-90	0.11
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



Setback: 2 ft.

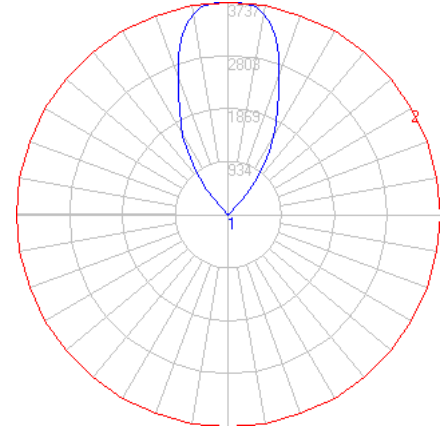
Grid Spacing: 4 ft.

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

BEGA

File: 84353K35_BEGA_IES

TEST: 84353K4
TEST LAB: BEGA
DATE: 10/26/2025
LUMINAIRE: 84353K35
LAMP: 27.4W LED

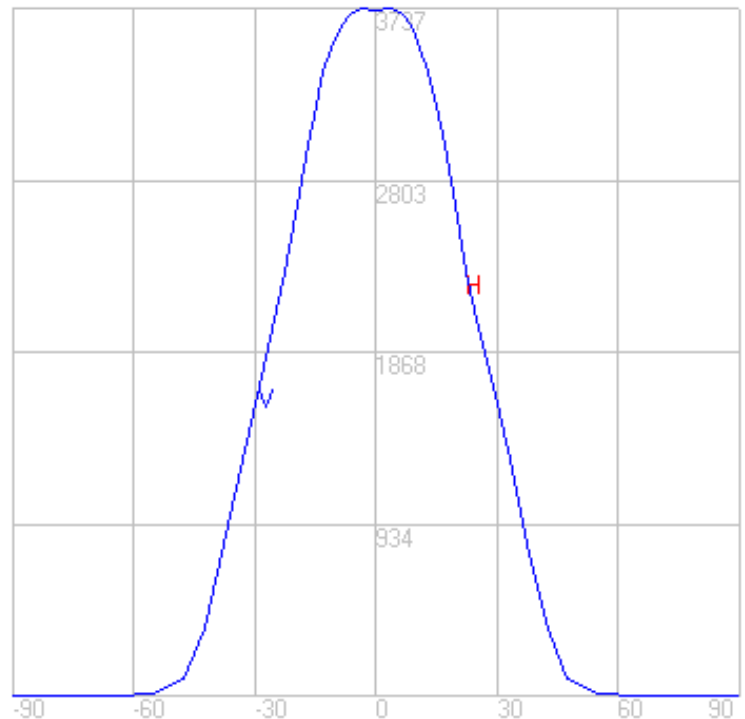
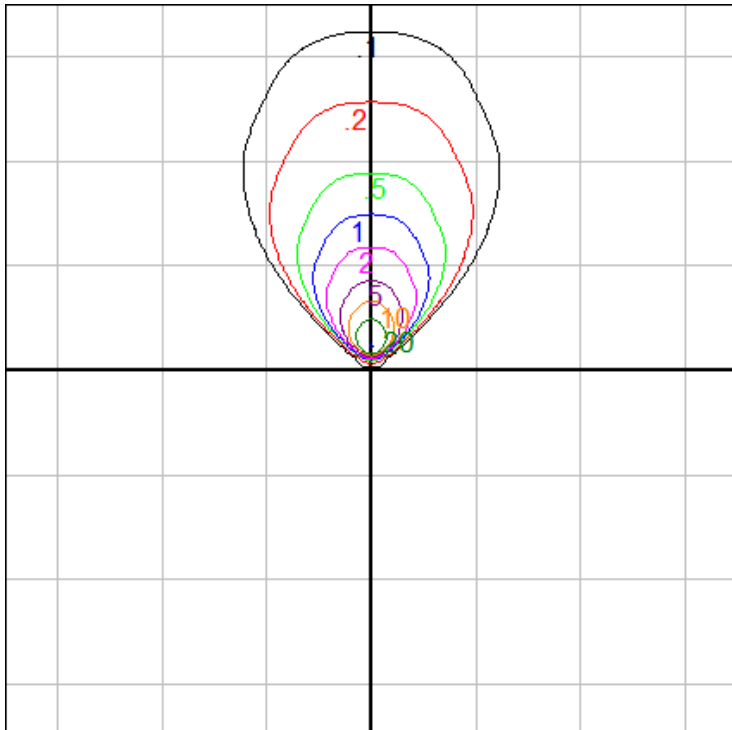


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	3736.941
Maximum Candela Angle	-3 H 0 V
Horizontal Beam Angle (50%)	53.6
Vertical Beam Angle (50%)	53.9
Horizontal Field Angle (10%)	85.0
Vertical Field Angle (10%)	85.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1865
Beam Efficiency	N.A.
Field Lumens	2934
Field Efficiency	N.A.
Spill Lumens	115
Luminaire Lumens	3048
Total Efficiency	N.A.
Total Luminaire Watts	32
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	351.72
10-20	884.85
20-30	942.75
30-40	668.46
40-50	182.07
50-60	7.96
60-70	1.33
70-80	0.78
80-90	0.11
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



Setback: 2 ft.

Grid Spacing: 4 ft.

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

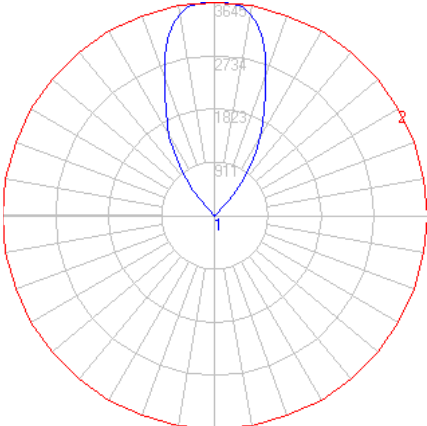
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File: 84353K3_BEGA_IES

TEST: 84353K4
TEST LAB: BEGA
DATE: 10/26/2025
LUMINAIRE: 84353K3
LAMP: 27.4W LED

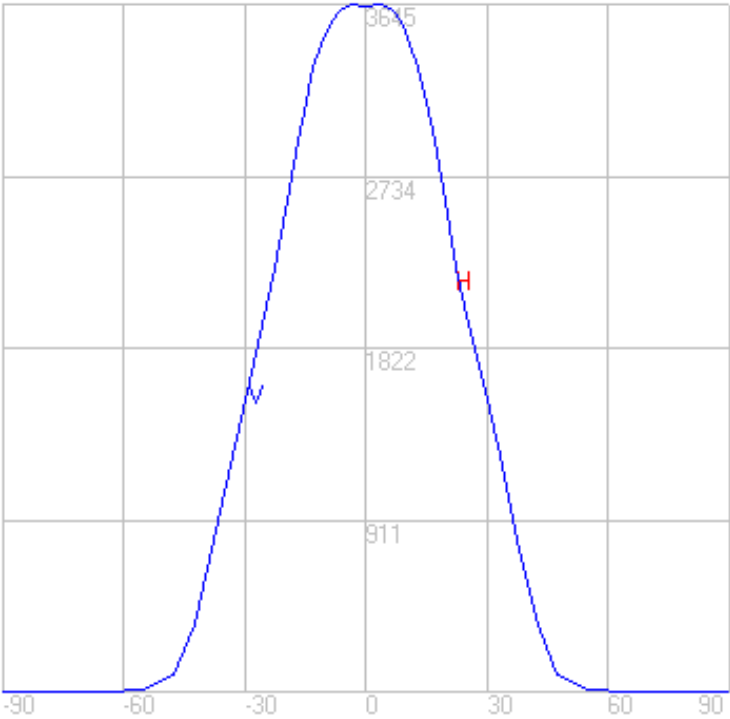
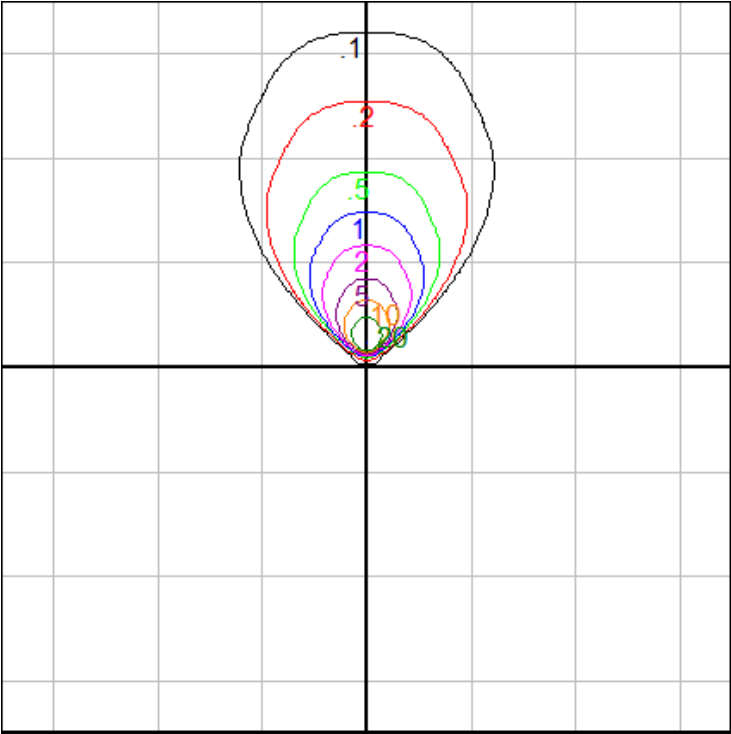


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	3644.955
Maximum Candela Angle	-3 H 0 V
Horizontal Beam Angle (50%)	53.6
Vertical Beam Angle (50%)	53.9
Horizontal Field Angle (10%)	85.0
Vertical Field Angle (10%)	85.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1819
Beam Efficiency	N.A.
Field Lumens	2862
Field Efficiency	N.A.
Spill Lumens	112
Luminaire Lumens	2973
Total Efficiency	N.A.
Total Luminaire Watts	32
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	343.06
10-20	863.06
20-30	919.54
30-40	652.00
40-50	177.59
50-60	7.76
60-70	1.29
70-80	0.76
80-90	0.10
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



Setback: 2 ft.

Grid Spacing: 4 ft.

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

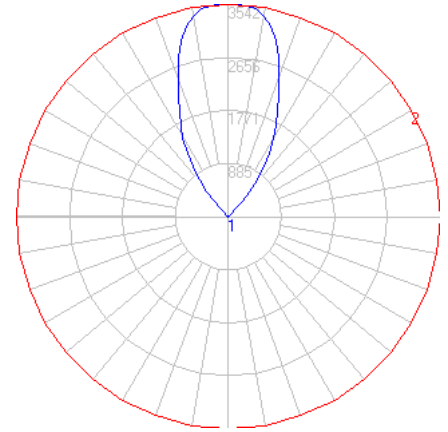
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BEGA

File: 84353K27_BEGA_IES

TEST: 84353K4
TEST LAB: BEGA
DATE: 10/26/2025
LUMINAIRE: 84353K27
LAMP: 27.4W LED

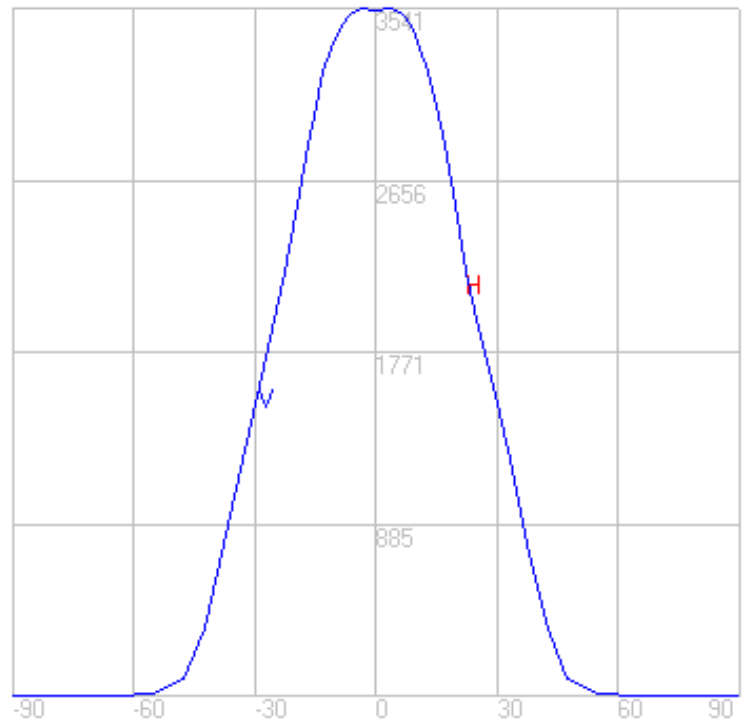
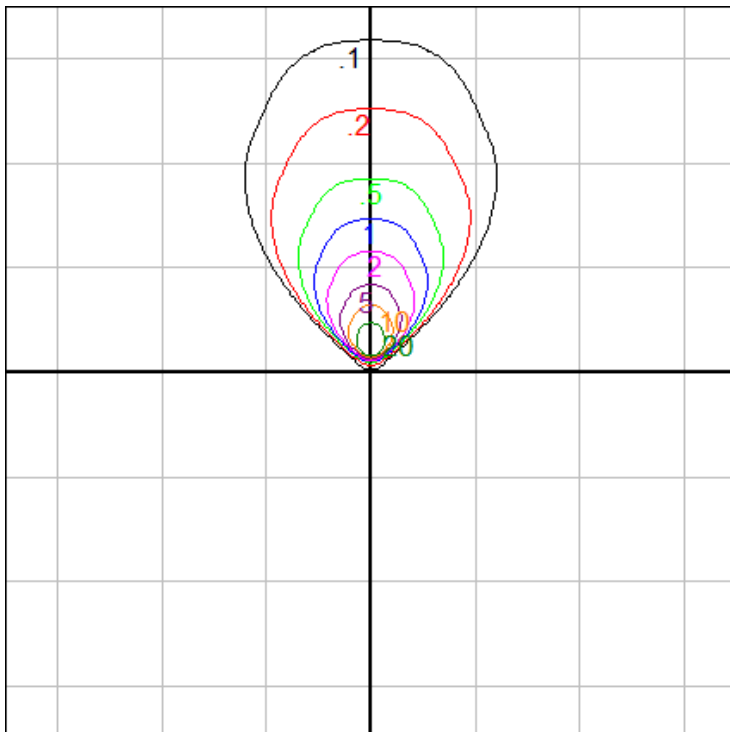


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	3541.47
Maximum Candela Angle	-3 H 0 V
Horizontal Beam Angle (50%)	53.6
Vertical Beam Angle (50%)	53.9
Horizontal Field Angle (10%)	85.0
Vertical Field Angle (10%)	85.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1767
Beam Efficiency	N.A.
Field Lumens	2780
Field Efficiency	N.A.
Spill Lumens	109
Luminaire Lumens	2889
Total Efficiency	N.A.
Total Luminaire Watts	32
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	333.32
10-20	838.56
20-30	893.44
30-40	633.49
40-50	172.55
50-60	7.54
60-70	1.26
70-80	0.74
80-90	0.10
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



Setback: 2 ft.

Grid Spacing: 4 ft.

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