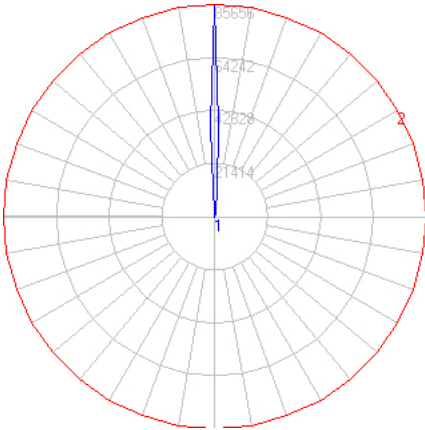


BEGA

File: 85039K4_BEGA_IES.ies

TEST: 85039K4
TEST LAB: BEGA
DATE: 06/04/2025
LUMINAIRE: 85039K4
LAMP: 29.9W LED

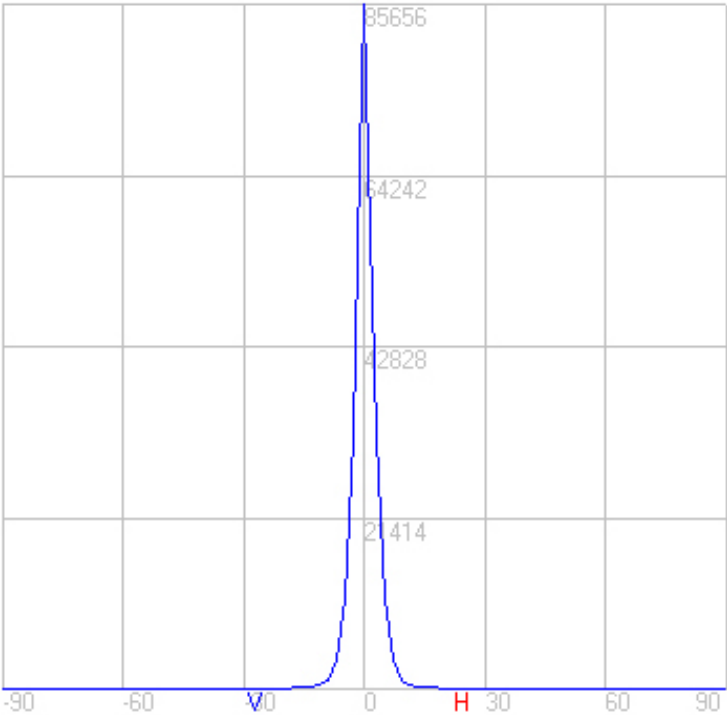


Characteristics

NEMA Type	1 H x 1 V
Maximum Candela	85655.9
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	4.7
Vertical Beam Angle (50%)	4.7
Horizontal Field Angle (10%)	11.4
Vertical Field Angle (10%)	11.4
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	310
Beam Efficiency	N.A.
Field Lumens	792
Field Efficiency	N.A.
Spill Lumens	281
Luminaire Lumens	1073
Total Efficiency	N.A.
Total Luminaire Watts	36
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1038.91
10-20	70.57
20-30	20.75
30-40	0.59
40-50	0.00
50-60	0.00
60-70	0.00
70-80	0.00
80-90	0.00
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

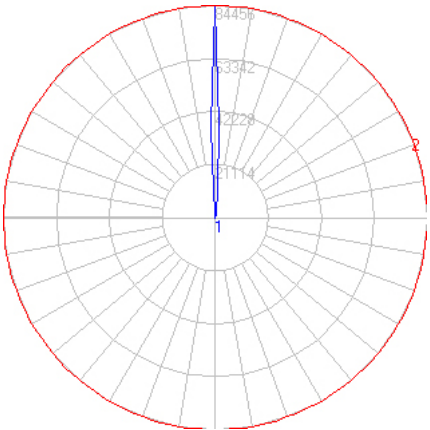


Setback Distance: 1.5 ft. Grid Spacing: 6 ft.

BEGA

File: 85039K35_BEGA_IES.ies

TEST: 85039K4
TEST LAB: BEGA
DATE: 06/04/2025
LUMINAIRE: 85039K35
LAMP: 29.9W LED

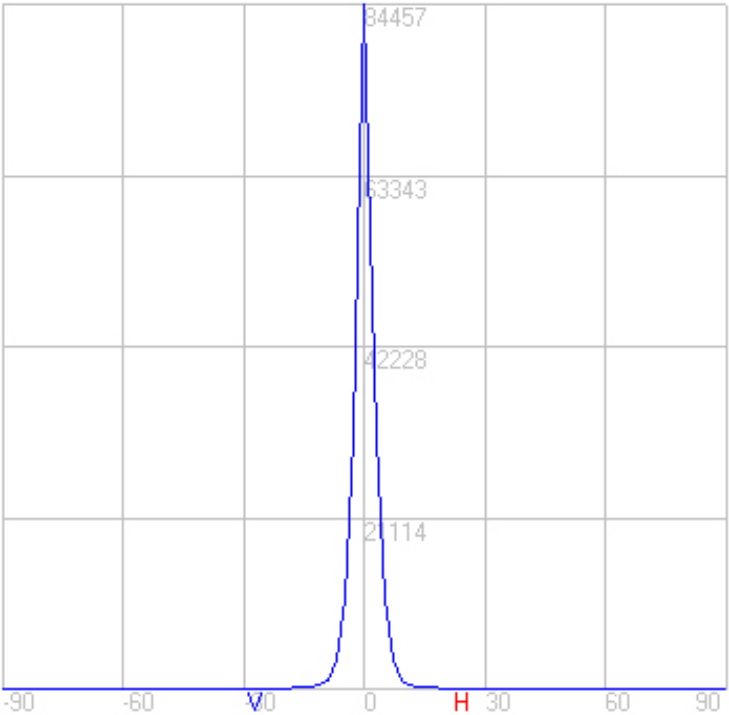


Characteristics

NEMA Type	1 H x 1 V
Maximum Candela	84456.718
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	4.7
Vertical Beam Angle (50%)	4.7
Horizontal Field Angle (10%)	11.4
Vertical Field Angle (10%)	11.4
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	306
Beam Efficiency	N.A.
Field Lumens	781
Field Efficiency	N.A.
Spill Lumens	277
Luminaire Lumens	1058
Total Efficiency	N.A.
Total Luminaire Watts	36
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1024.38
10-20	69.58
20-30	20.46
30-40	0.58
40-50	0.00
50-60	0.00
60-70	0.00
70-80	0.00
80-90	0.00
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

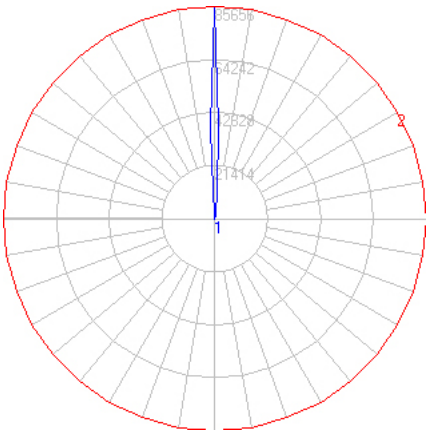


Setback Distance: 1.5 ft. Grid Spacing: 6 ft.

BEGA

File: 85039K3_BEGA_IES.ies

TEST: 85039K4
TEST LAB: BEGA
DATE: 06/04/2025
LUMINAIRE: 85039K3
LAMP: 29.9W LED

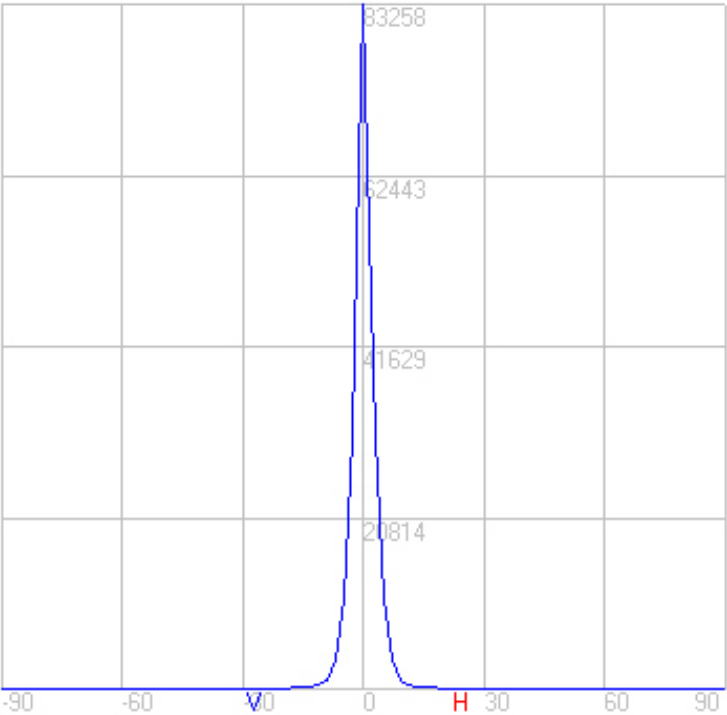


Characteristics

NEMA Type	1 H x 1 V
Maximum Candela	83257.535
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	4.7
Vertical Beam Angle (50%)	4.7
Horizontal Field Angle (10%)	11.4
Vertical Field Angle (10%)	11.4
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	301
Beam Efficiency	N.A.
Field Lumens	770
Field Efficiency	N.A.
Spill Lumens	273
Luminaire Lumens	1043
Total Efficiency	N.A.
Total Luminaire Watts	36
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1009.82
10-20	68.59
20-30	20.17
30-40	0.57
40-50	0.00
50-60	0.00
60-70	0.00
70-80	0.00
80-90	0.00
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

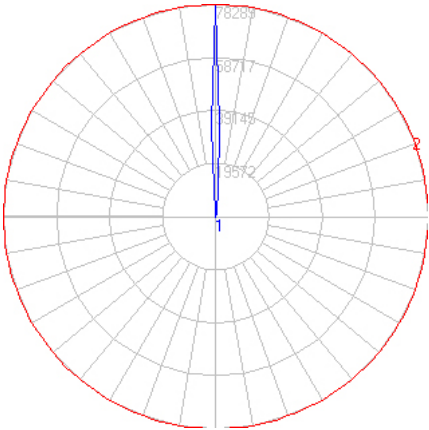


Setback Distance: 1.5 ft. Grid Spacing: 6 ft.

BEGA

File: 85039K27_BEGA_IES.ies

TEST: 85039K27
TEST LAB: BEGA
DATE: 06/04/2025
LUMINAIRE: 85039K27
LAMP: 29.9W LED

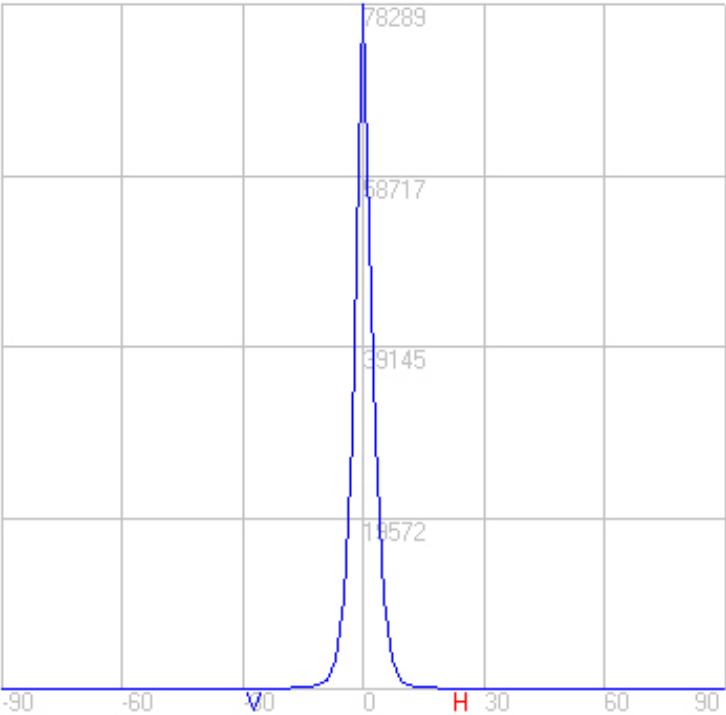


Characteristics

NEMA Type	1 H x 1 V
Maximum Candela	78289.49
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	4.7
Vertical Beam Angle (50%)	4.7
Horizontal Field Angle (10%)	11.4
Vertical Field Angle (10%)	11.4
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	283
Beam Efficiency	N.A.
Field Lumens	724
Field Efficiency	N.A.
Spill Lumens	257
Luminaire Lumens	981
Total Efficiency	N.A.
Total Luminaire Watts	36
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	949.57
10-20	64.50
20-30	18.97
30-40	0.54
40-50	0.00
50-60	0.00
60-70	0.00
70-80	0.00
80-90	0.00
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

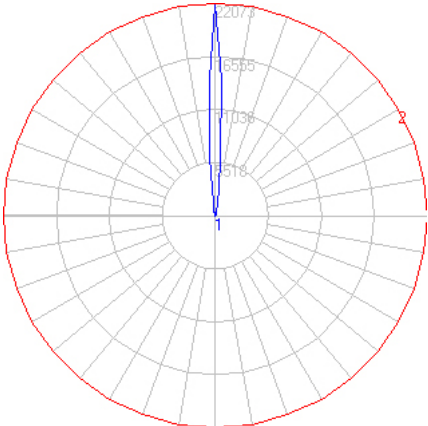


Setback Distance: 1.5 ft. Grid Spacing: 6 ft.

BEGA

File: 85039K4_NSL_BEGA_IES.ies

TEST: 85039RK4
TEST LAB: BEGA
DATE: 06/04/2025
LUMINAIRE: 85039K4 + Non Skid Lens
LAMP: 29.9W LED

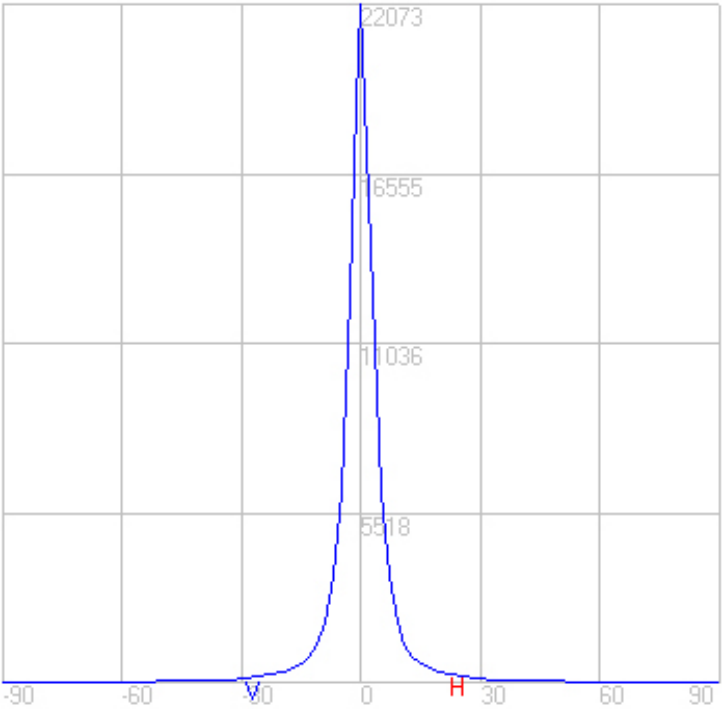
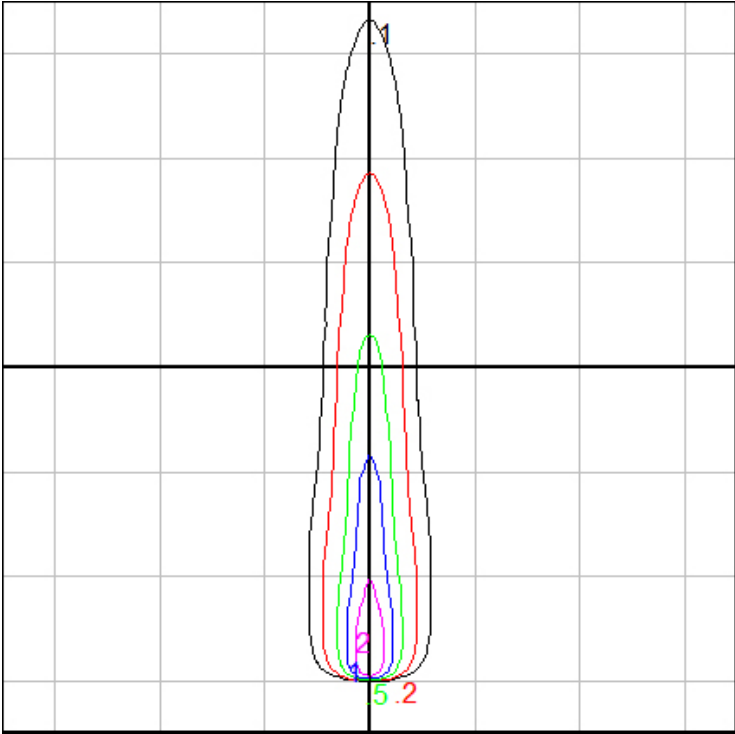


Characteristics

NEMA Type	1 H x 1 V
Maximum Candela	22072.801
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	7.0
Vertical Beam Angle (50%)	7.0
Horizontal Field Angle (10%)	17.4
Vertical Field Angle (10%)	17.4
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	160
Beam Efficiency	N.A.
Field Lumens	456
Field Efficiency	N.A.
Spill Lumens	450
Luminaire Lumens	906
Total Efficiency	N.A.
Total Luminaire Watts	36
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	514.27
10-20	180.62
20-30	90.96
30-40	51.07
40-50	33.19
50-60	23.17
60-70	16.26
70-80	10.14
80-90	3.06
90-100	0.03
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 Distance: 1.5 ft. Grid Spacing: 6 ft.