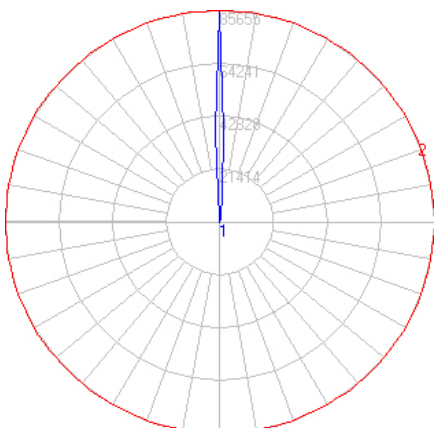


BEGA

File: 85042K4_BEGA_IES.ies

TEST: 85042K4
TEST LAB: BEGA
DATE: 06/02/2025
LUMINAIRE: 85042K4
LAMP: 29.9W LED

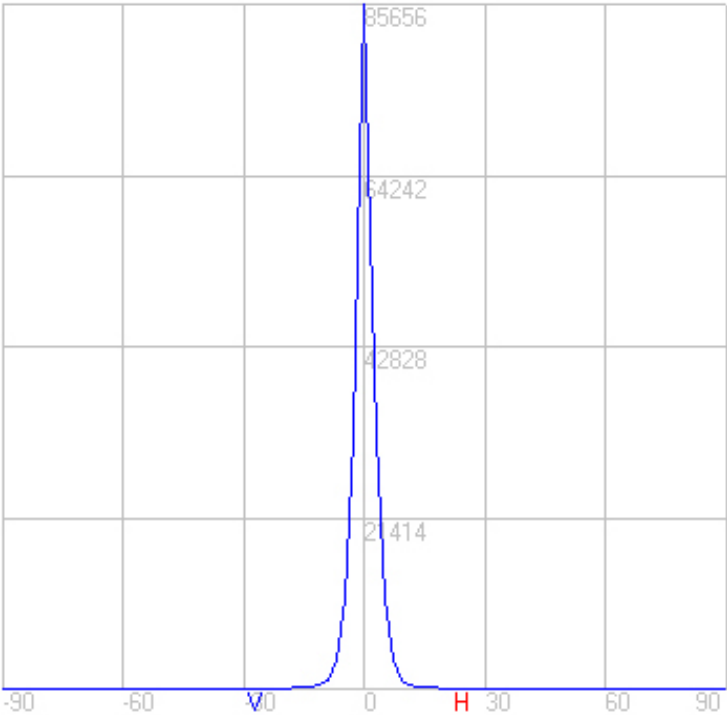
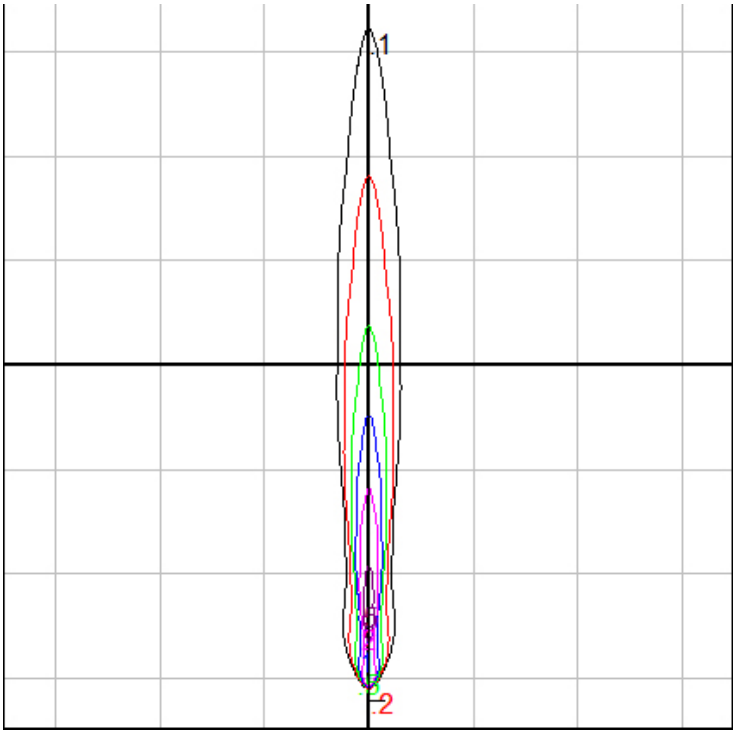


Characteristics

NEMA Type	1 H x 1 V
Maximum Candela	85655.898
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.

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

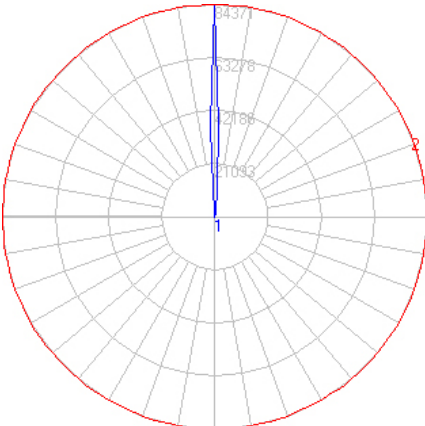
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2025

06/02/2025

BEGA

File: 85042K35_BEGA_IES.ies

TEST: 85042K35
TEST LAB: BEGA
DATE: 06/02/2025
LUMINAIRE: 85042K35
LAMP: 29.9W LED

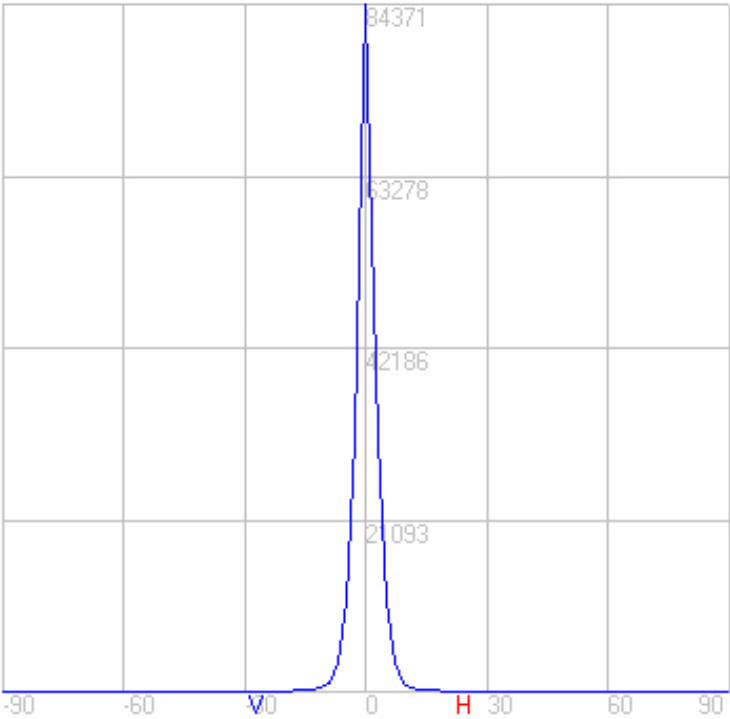
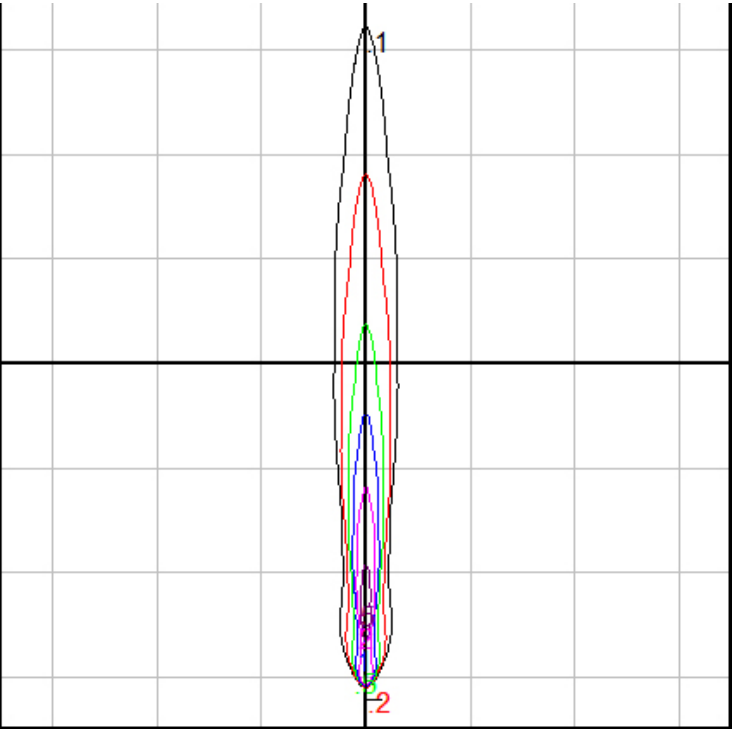


Characteristics

NEMA Type	1 H x 1 V
Maximum Candela	84371
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	305
Beam Efficiency	N.A.
Field Lumens	780
Field Efficiency	N.A.
Spill Lumens	277
Luminaire Lumens	1057
Total Efficiency	N.A.
Total Luminaire Watts	36
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1023.34
10-20	69.51
20-30	20.44
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

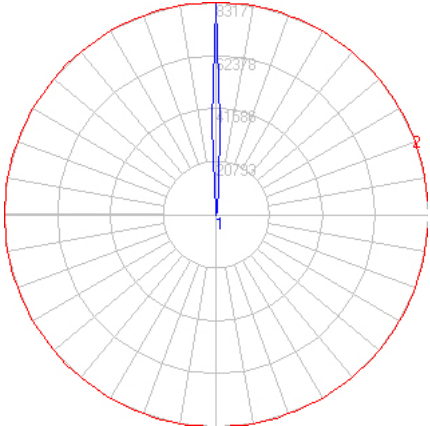


Setback Distance: 1.5 ft. Grid Spacing: 6 ft.

BEGA

File: 85042K3_BEGA_IES.ies

TEST: 85042K3
TEST LAB: BEGA
DATE: 06/02/2025
LUMINAIRE: 85042K3
LAMP: 29.9W LED

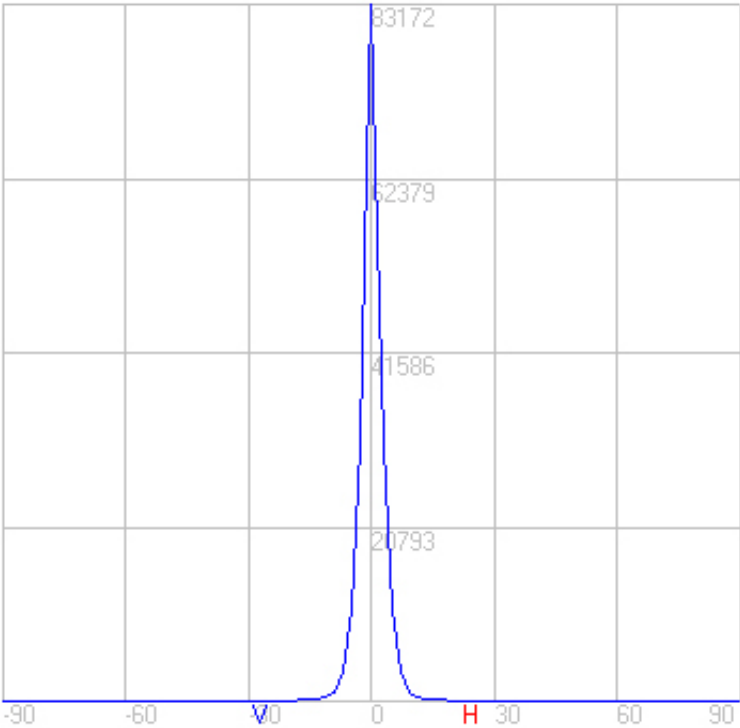
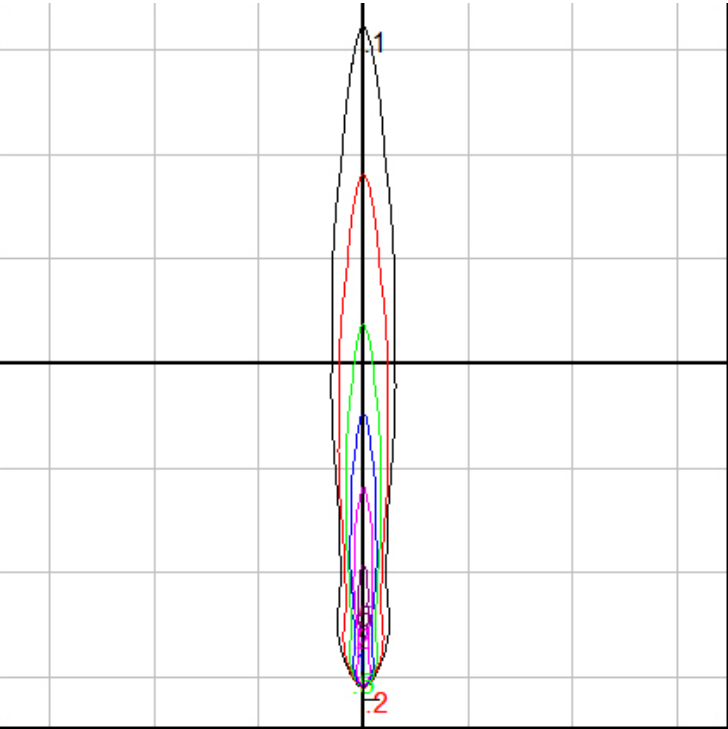


Characteristics

NEMA Type	1 H x 1 V
Maximum Candela	83171.879
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	769
Field Efficiency	N.A.
Spill Lumens	273
Luminaire Lumens	1042
Total Efficiency	N.A.
Total Luminaire Watts	36
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1008.79
10-20	68.52
20-30	20.15
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

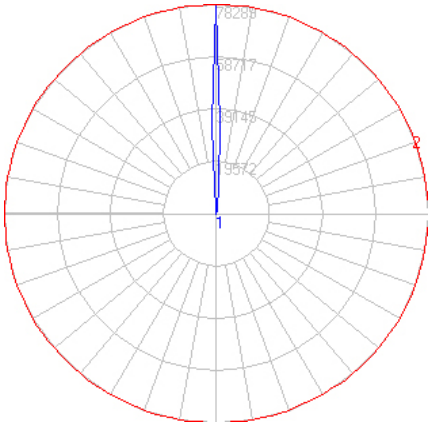


Setback Distance: 1.5 ft. Grid Spacing: 6 ft.

BEGA

File: 85042K27_BEGA_IES.ies

TEST: 85042K27
TEST LAB: BEGA
DATE: 06/02/2025
LUMINAIRE: 85042K27
LAMP: 29.9W LED

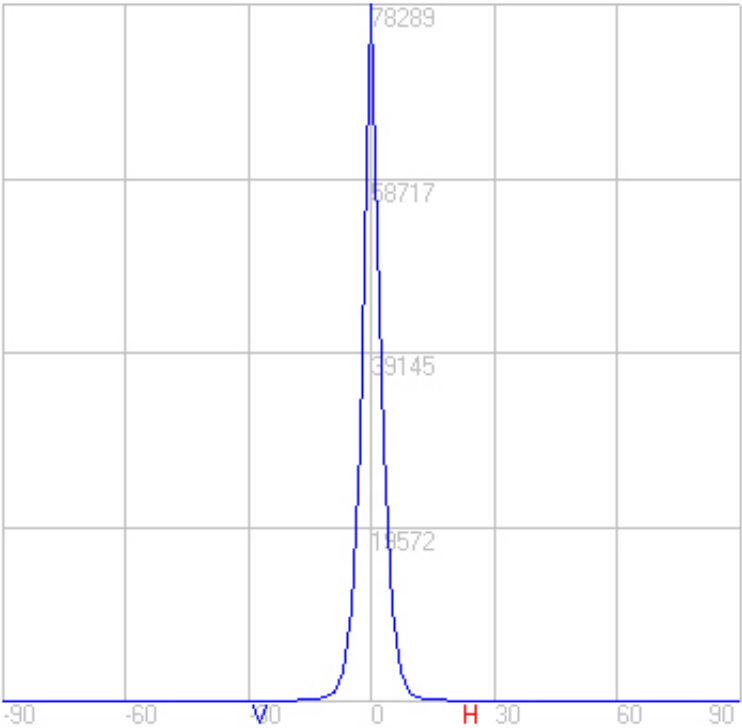
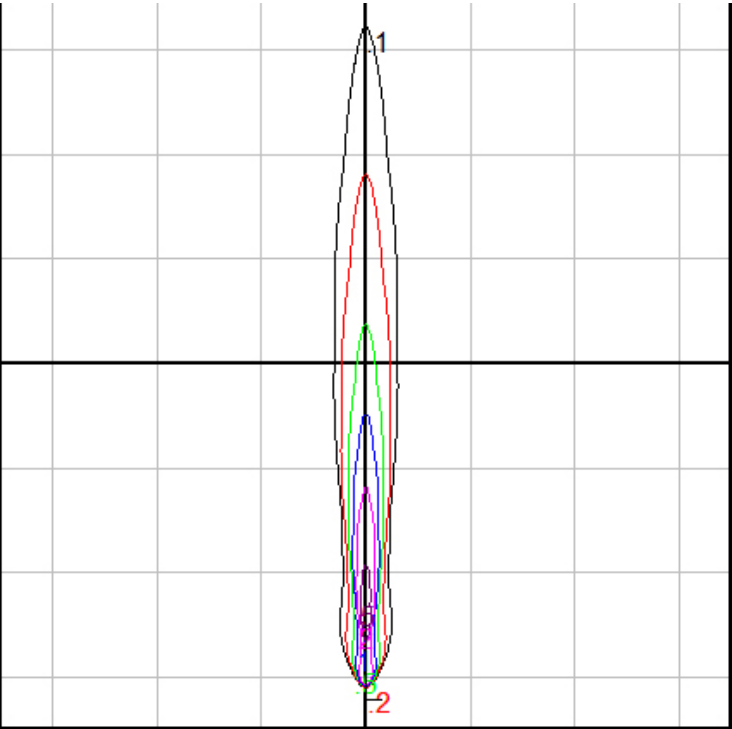


Characteristics

NEMA Type	1 H x 1 V
Maximum Candela	78289.489
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

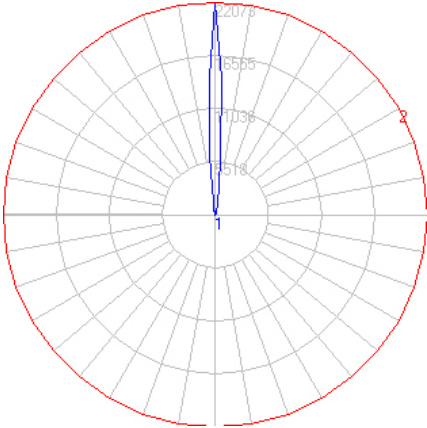


Setback Distance: 1.5 ft. Grid Spacing: 6 ft.

BEGA

File: 85042K4_NSL_BEGA_IES.ies

TEST: 85042RK4
TEST LAB: BEGA
DATE: 06/02/2025
LUMINAIRE: 85042K4 + Non Skid Lens
LAMP: 29.9W LED

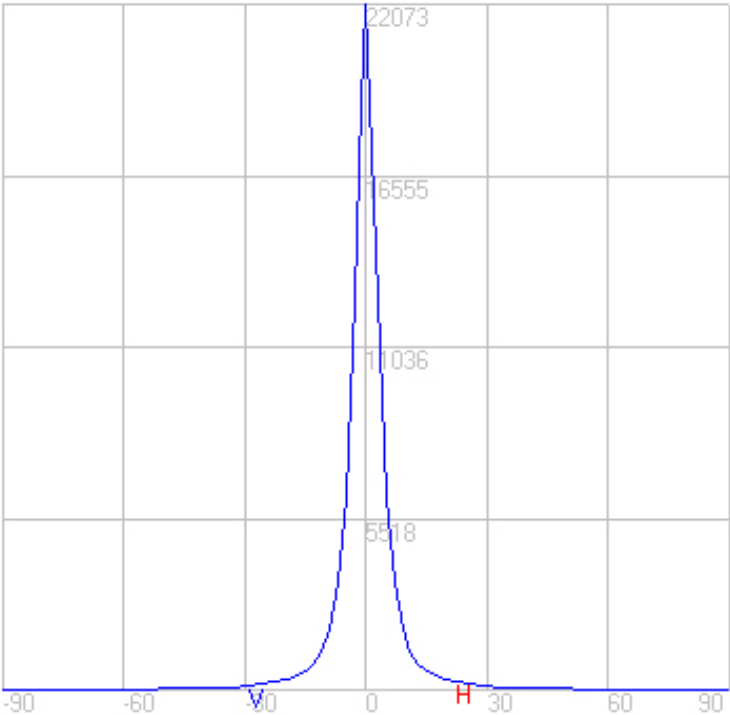
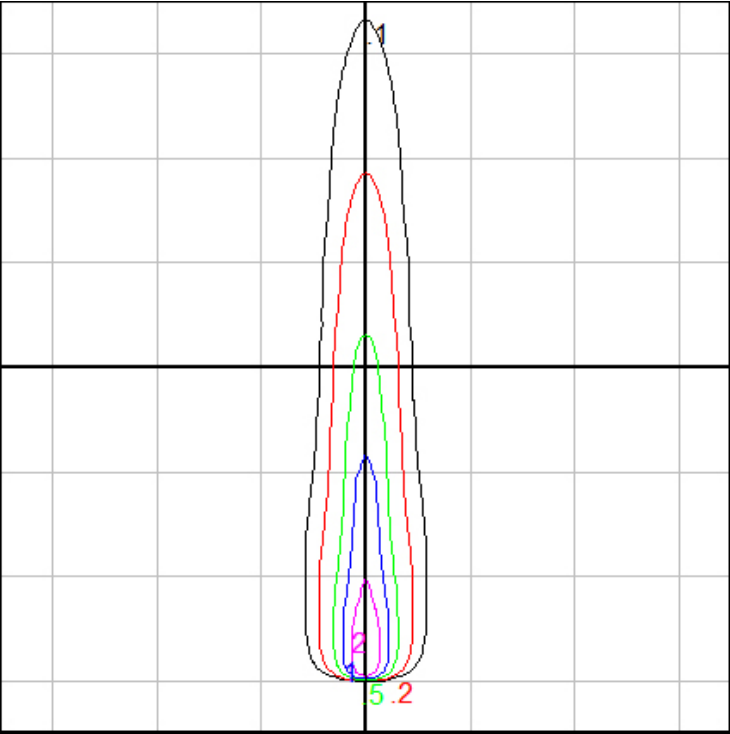


Characteristics

NEMA Type	1 H x 1 V
Maximum Candela	22072.8
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

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.