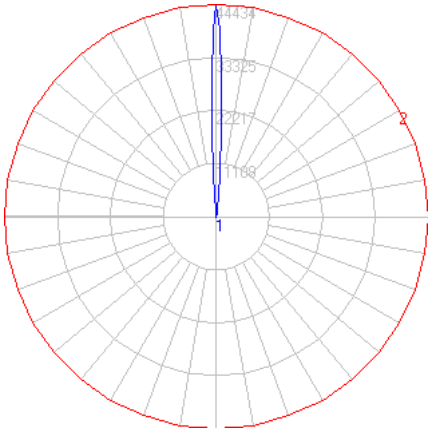


BEGA

TEST: BE_84255K4
TEST LAB: BEGA
DATE: 12/12/2019
LUMINAIRE: 84 255K4
LAMP: 12.8W LED

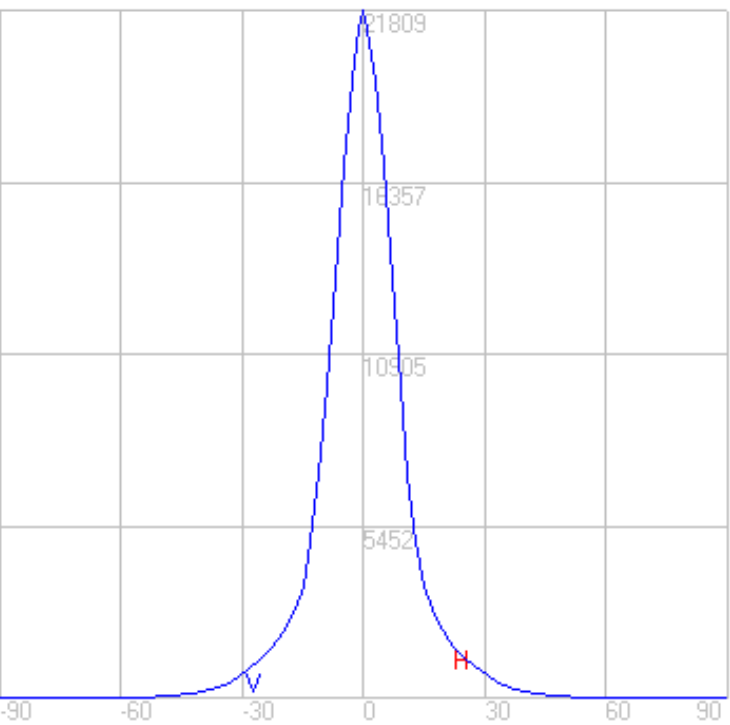
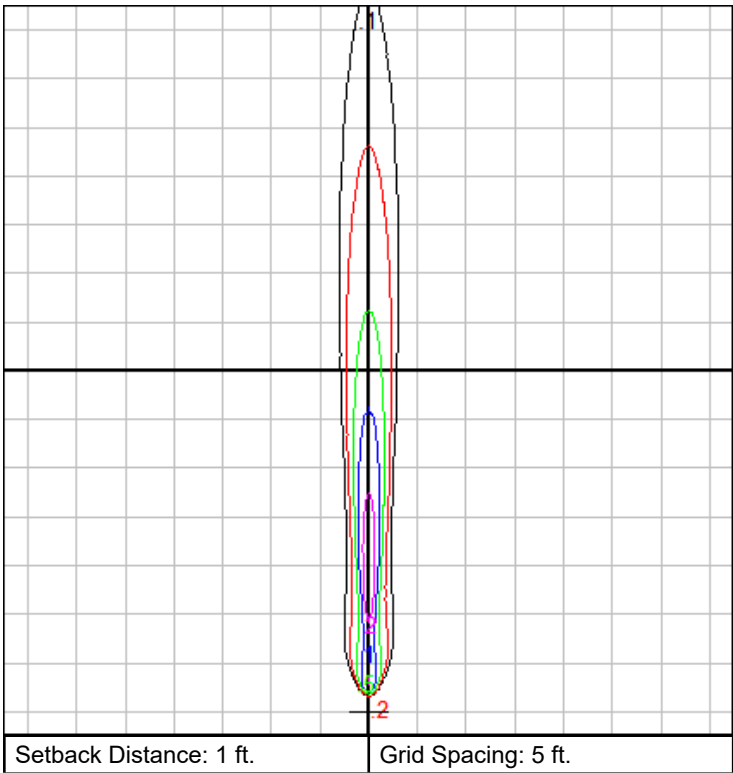


Characteristics

NEMA Type	0 H x 0 V
Maximum Candela	44433.8
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	5.3
Vertical Beam Angle (50%)	5.3
Horizontal Field Angle (10%)	9.9
Vertical Field Angle (10%)	9.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	175
Beam Efficiency	N.A.
Field Lumens	413
Field Efficiency	N.A.
Spill Lumens	139
Luminaire Lumens	552
Total Efficiency	N.A.
Total Luminaire Watts	17
Ballast Factor	1.00

Zonal Lumen Summary

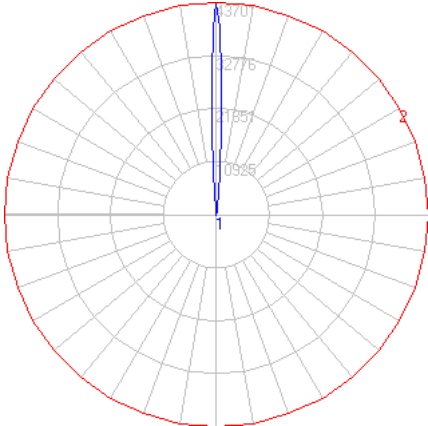
Zone	Lumens
0-10	0.44
10-20	0.00
20-30	0.00
30-40	0.00
40-50	0.00
50-60	0.00
60-70	0.00
70-80	0.00
80-90	0.00
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.41
150-160	8.71
160-170	33.63
170-180	469.40



Setback Distance: 1 ft. Grid Spacing: 5 ft.

BEGA

TEST: BE_84255K4
TEST LAB: BEGA
DATE: 12/12/2019
LUMINAIRE: 84 255K35
LAMP: 12.8W LED

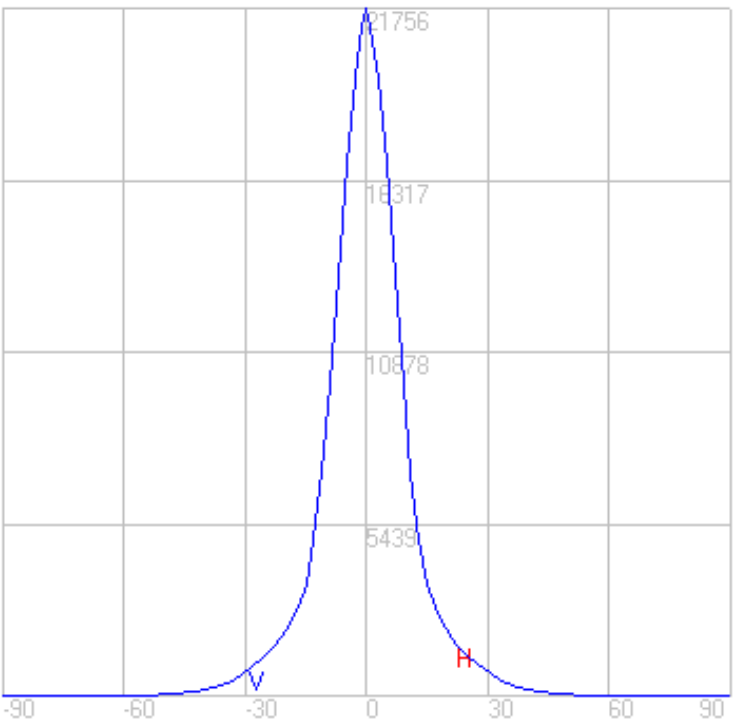
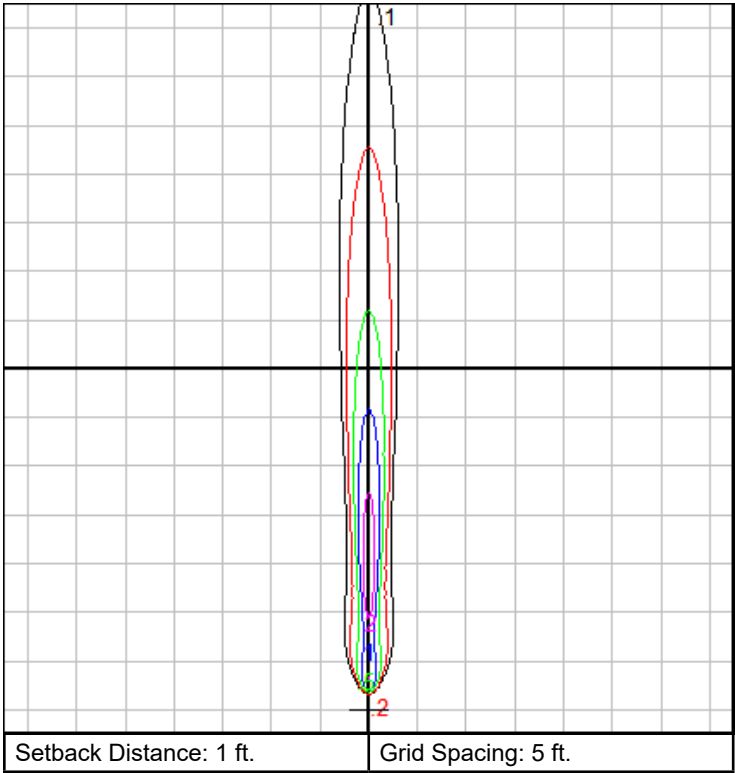


Characteristics

NEMA Type	0 H x 0 V
Maximum Candela	43701.087
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	5.3
Vertical Beam Angle (50%)	5.3
Horizontal Field Angle (10%)	9.9
Vertical Field Angle (10%)	9.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	172
Beam Efficiency	N.A.
Field Lumens	406
Field Efficiency	N.A.
Spill Lumens	136
Luminaire Lumens	542
Total Efficiency	N.A.
Total Luminaire Watts	17
Ballast Factor	1.00

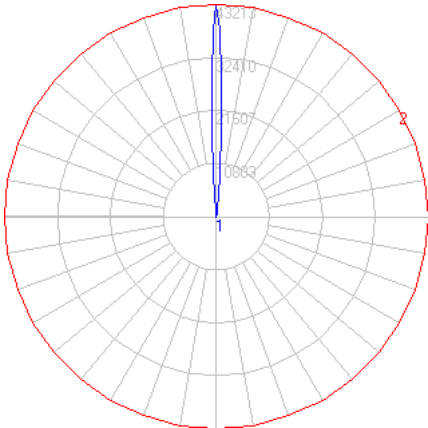
Zonal Lumen Summary

Zone	Lumens
0-10	0.43
10-20	0.00
20-30	0.00
30-40	0.00
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	0.40
150-160	8.56
160-170	33.07
170-180	461.66



BEGA

TEST: BE_84255K4
TEST LAB: BEGA
DATE: 12/12/2019
LUMINAIRE: 84 255K3
LAMP: 12.8W LED

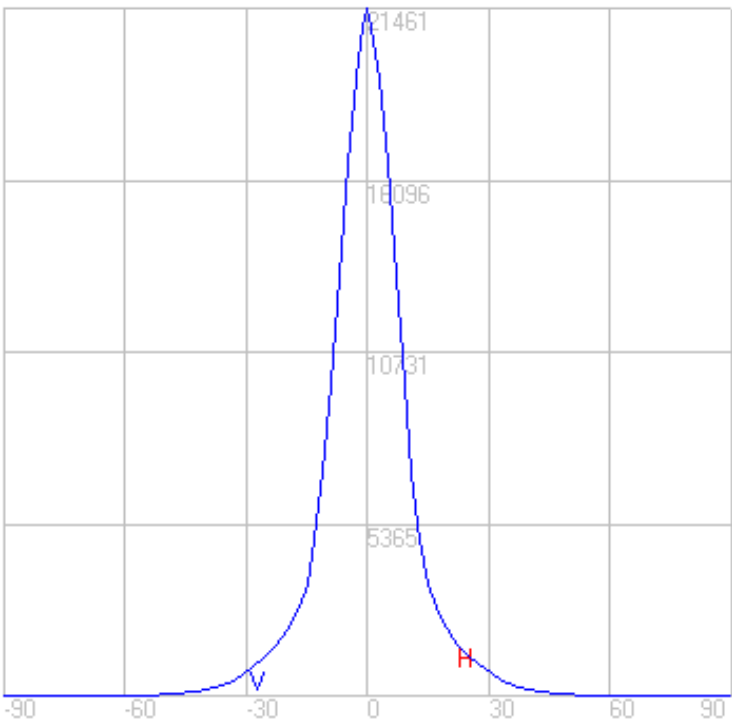
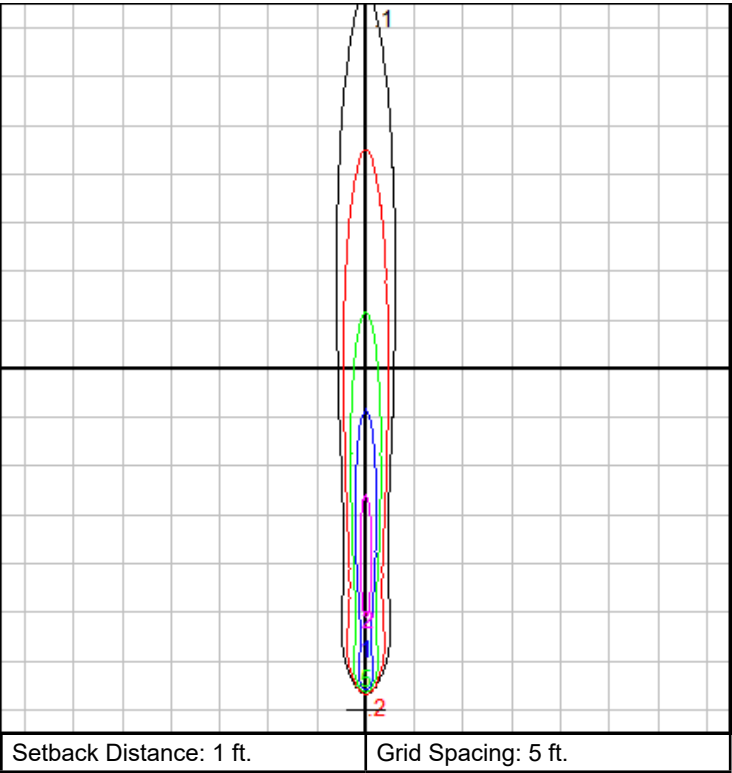


Characteristics

NEMA Type	0 H x 0 V
Maximum Candela	43213.087
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	5.3
Vertical Beam Angle (50%)	5.3
Horizontal Field Angle (10%)	9.9
Vertical Field Angle (10%)	9.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	170
Beam Efficiency	N.A.
Field Lumens	402
Field Efficiency	N.A.
Spill Lumens	135
Luminaire Lumens	536
Total Efficiency	N.A.
Total Luminaire Watts	17
Ballast Factor	1.00

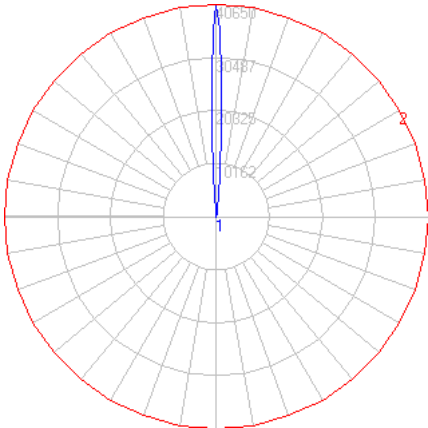
Zonal Lumen Summary

Zone	Lumens
0-10	0.43
10-20	0.00
20-30	0.00
30-40	0.00
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	0.40
150-160	8.47
160-170	32.70
170-180	456.50



BEGA

TEST: BE_84255K4
TEST LAB: BEGA
DATE: 12/12/2019
LUMINAIRE: 84 255K27
LAMP: 12.8W LED



Characteristics

NEMA Type	0 H x 0 V
Maximum Candela	40649.605
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	5.3
Vertical Beam Angle (50%)	5.3
Horizontal Field Angle (10%)	9.9
Vertical Field Angle (10%)	9.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	160
Beam Efficiency	N.A.
Field Lumens	378
Field Efficiency	N.A.
Spill Lumens	127
Luminaire Lumens	505
Total Efficiency	N.A.
Total Luminaire Watts	17
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	0.40
10-20	0.00
20-30	0.00
30-40	0.00
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	0.37
150-160	7.96
160-170	30.76
170-180	429.42

