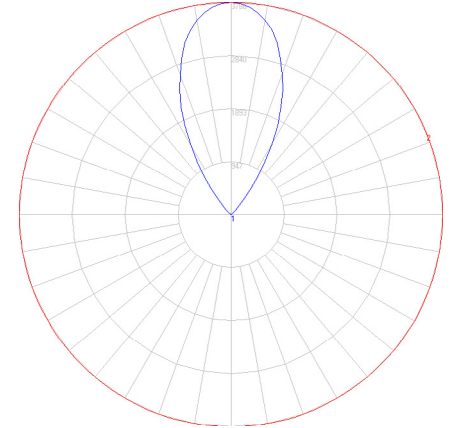


BEGA

TEST: BE_84266K4
 TEST LAB: BEGA
 DATE: 12/12/2019
 LUMINAIRE: 84 266K4
 LAMP: 28.7W LED

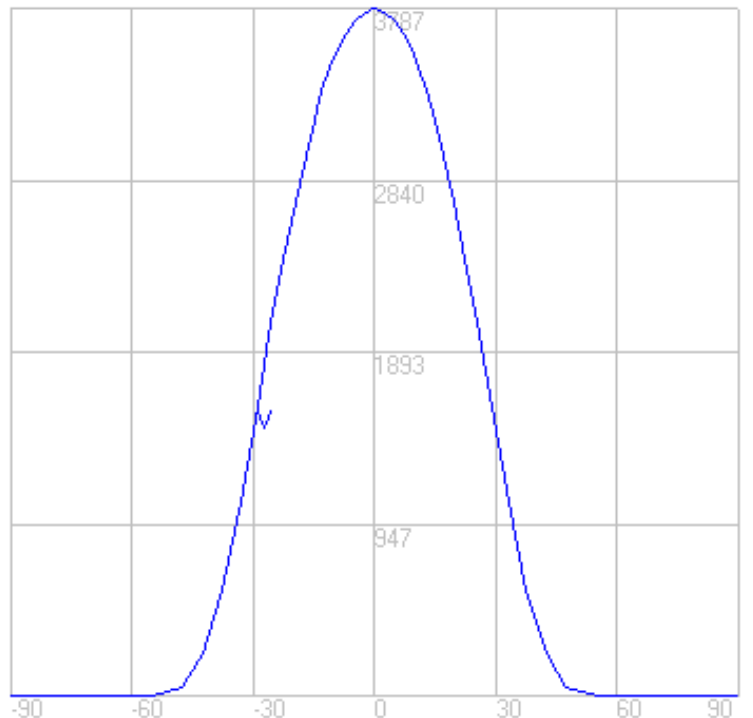
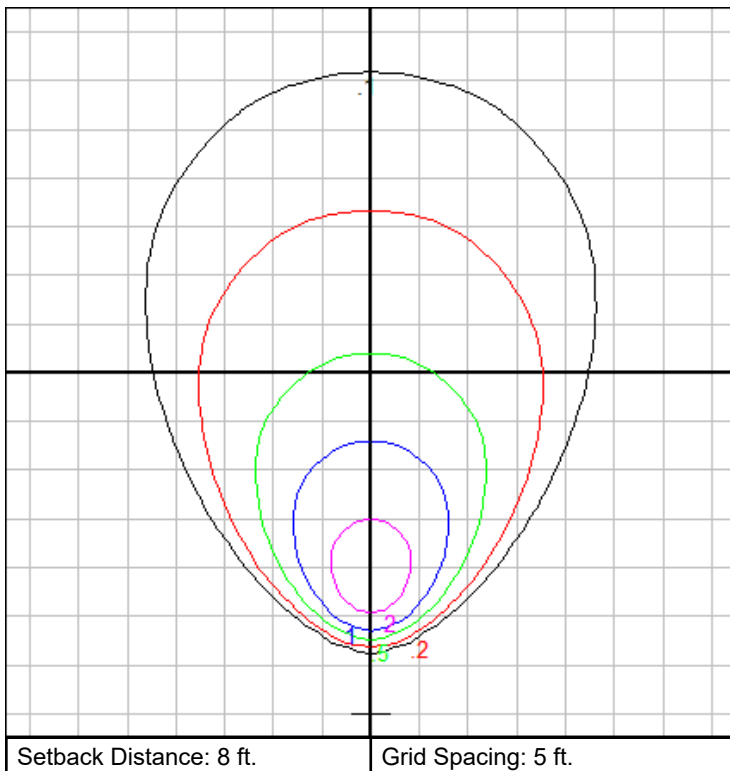


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	3786.9
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	53.5
Vertical Beam Angle (50%)	53.5
Horizontal Field Angle (10%)	80.8
Vertical Field Angle (10%)	80.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1875
Beam Efficiency	N.A.
Field Lumens	2707
Field Efficiency	N.A.
Spill Lumens	137
Luminaire Lumens	2845
Total Efficiency	N.A.
Total Luminaire Watts	34
Ballast Factor	1.00

Zonal Lumen Summary

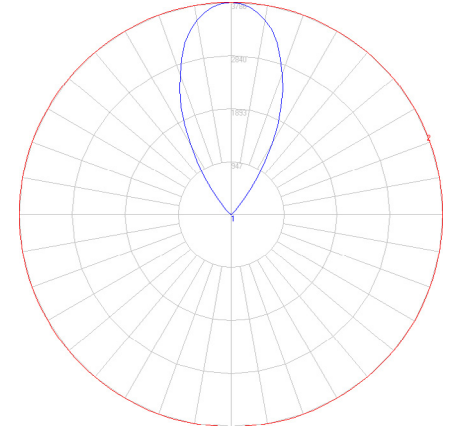
Zone	Lumens
0-10	0.00
10-20	0.00
20-30	0.00
30-40	0.00
40-50	0.00
50-60	0.00
60-70	0.00
70-80	0.00
80-90	0.00
90-100	0.53
100-110	1.90
110-120	3.22
120-130	6.01
130-140	112.09
140-150	533.00
150-160	954.09
160-170	877.95
170-180	348.61



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

BEGA

TEST: BE_84266K4
 TEST LAB: BEGA
 DATE: 12/12/2019
 LUMINAIRE: 84 266K35
 LAMP: 28.7W LED

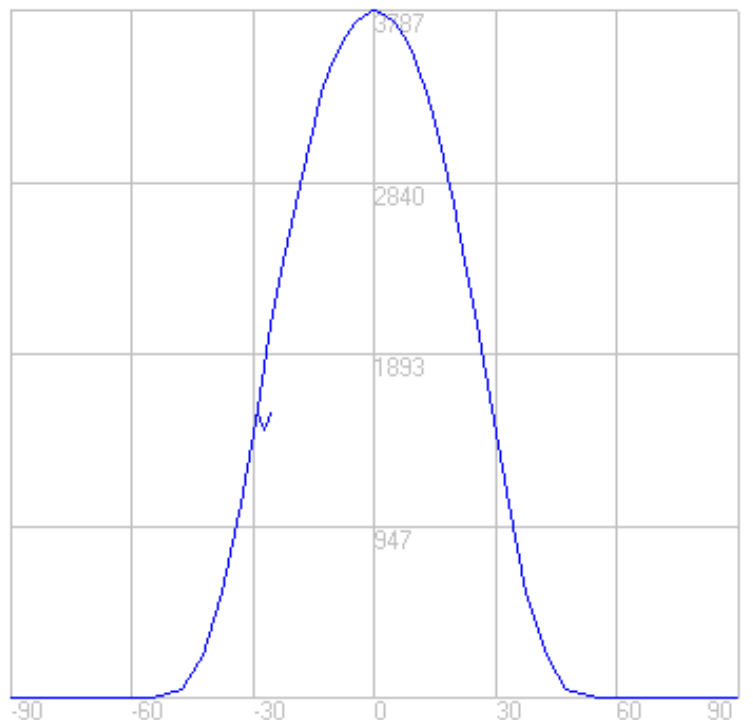
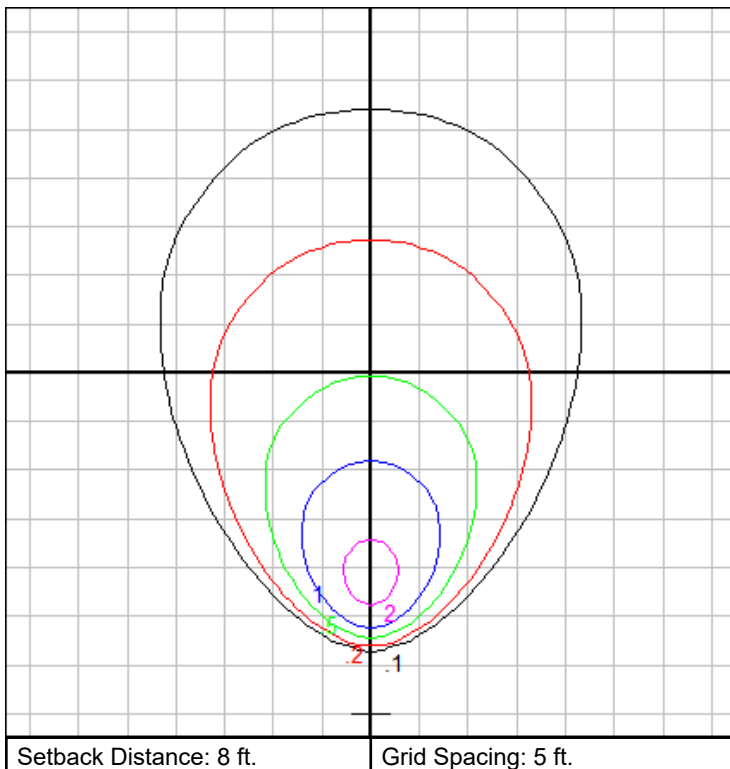


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	3786.9
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	53.5
Vertical Beam Angle (50%)	53.5
Horizontal Field Angle (10%)	80.8
Vertical Field Angle (10%)	80.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1875
Beam Efficiency	N.A.
Field Lumens	2707
Field Efficiency	N.A.
Spill Lumens	137
Luminaire Lumens	2845
Total Efficiency	N.A.
Total Luminaire Watts	34
Ballast Factor	1.00

Zonal Lumen Summary

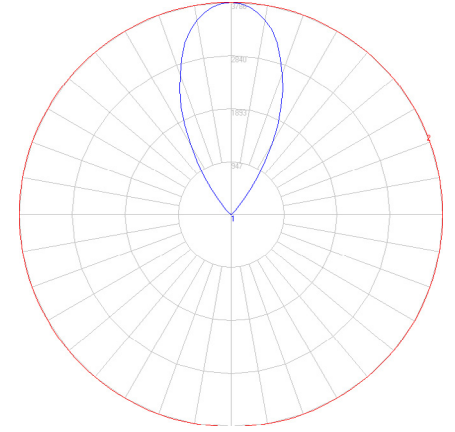
Zone	Lumens
0-10	0.00
10-20	0.00
20-30	0.00
30-40	0.00
40-50	0.00
50-60	0.00
60-70	0.00
70-80	0.00
80-90	0.00
90-100	0.53
100-110	1.90
110-120	3.22
120-130	6.01
130-140	112.09
140-150	533.00
150-160	954.09
160-170	877.95
170-180	348.61



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

BEGA

TEST: BE_84266K4
 TEST LAB: BEGA
 DATE: 12/12/2019
 LUMINAIRE: 84 266K3
 LAMP: 28.7W LED

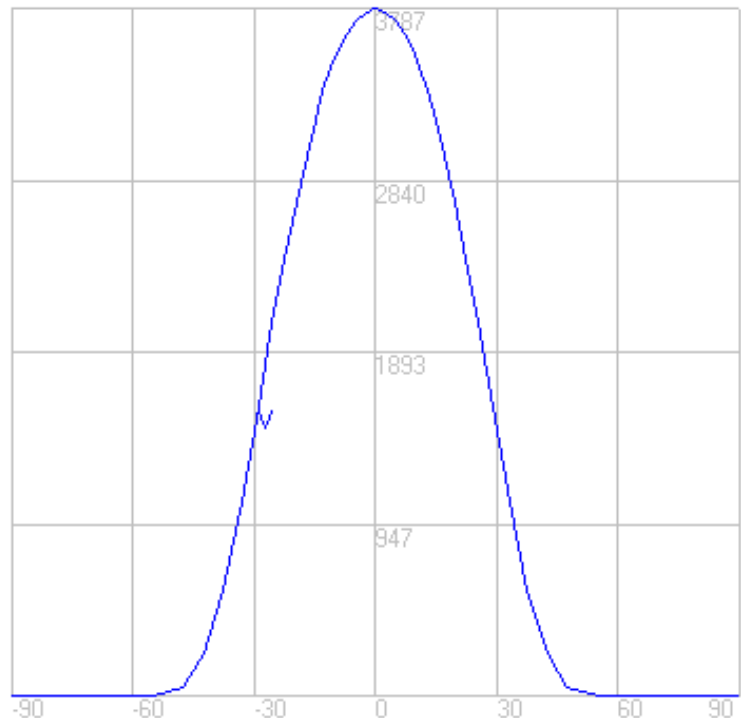
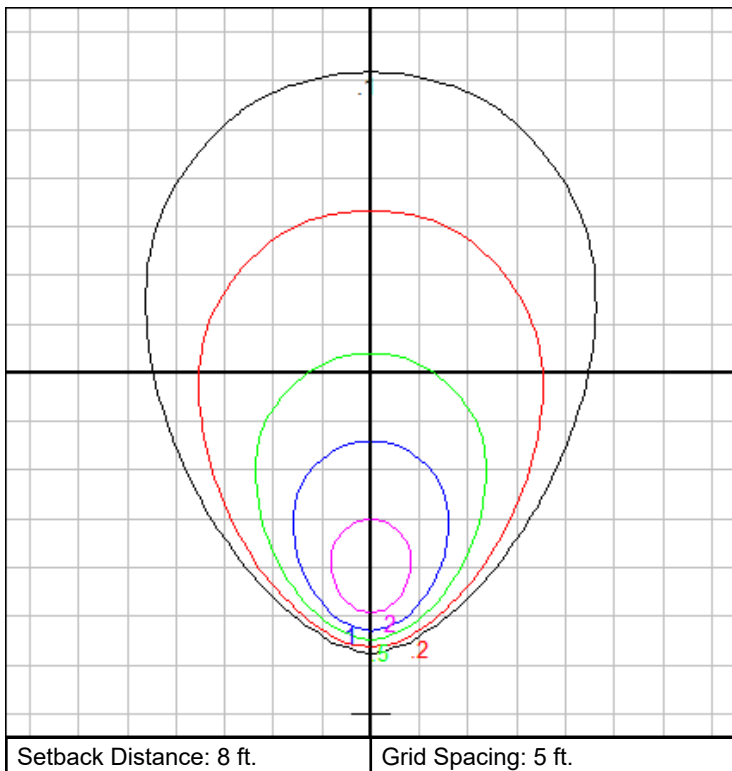


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	3786.9
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	53.5
Vertical Beam Angle (50%)	53.5
Horizontal Field Angle (10%)	80.8
Vertical Field Angle (10%)	80.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1875
Beam Efficiency	N.A.
Field Lumens	2707
Field Efficiency	N.A.
Spill Lumens	137
Luminaire Lumens	2845
Total Efficiency	N.A.
Total Luminaire Watts	34
Ballast Factor	1.00

Zonal Lumen Summary

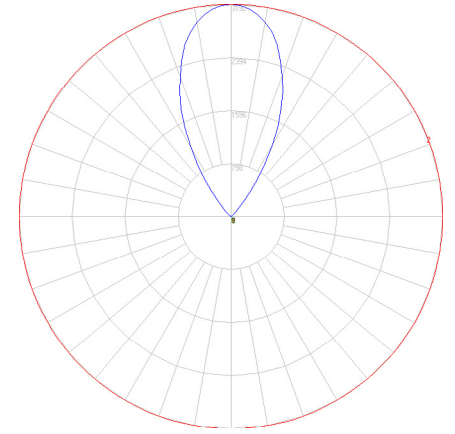
Zone	Lumens
0-10	0.00
10-20	0.00
20-30	0.00
30-40	0.00
40-50	0.00
50-60	0.00
60-70	0.00
70-80	0.00
80-90	0.00
90-100	0.53
100-110	1.90
110-120	3.22
120-130	6.01
130-140	112.09
140-150	533.00
150-160	954.09
160-170	877.95
170-180	348.61



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

BEGA

TEST: BE_84266K4
 TEST LAB: BEGA
 DATE: 12/12/2019
 LUMINAIRE: 84 266K27
 LAMP: 28.7W LED

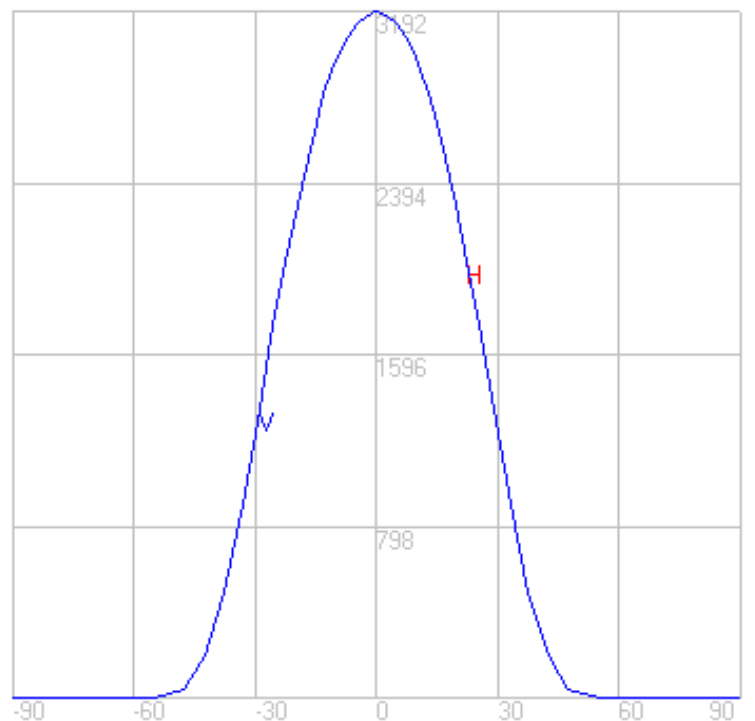
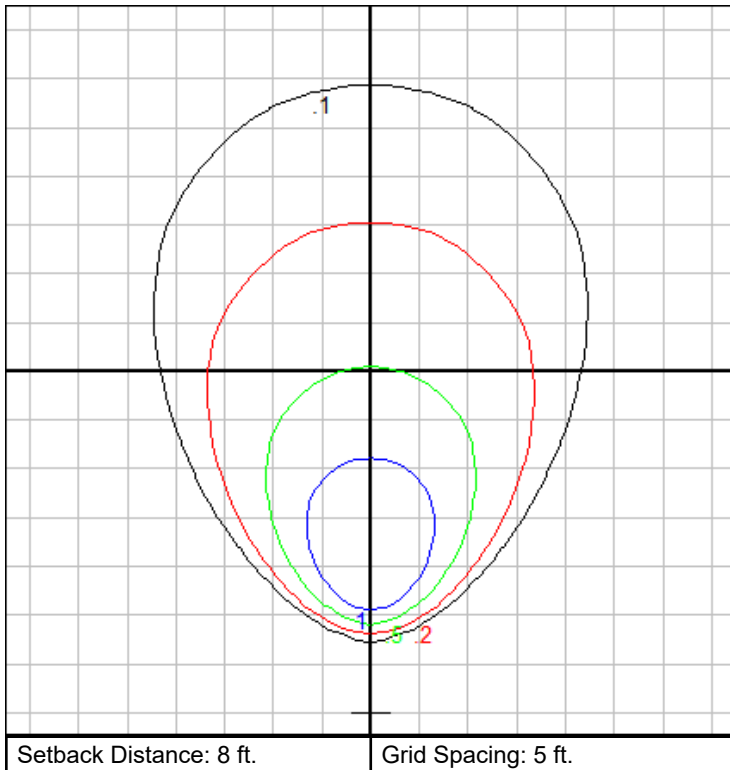


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	3192.263
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	53.5
Vertical Beam Angle (50%)	53.5
Horizontal Field Angle (10%)	80.8
Vertical Field Angle (10%)	80.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1580
Beam Efficiency	N.A.
Field Lumens	2282
Field Efficiency	N.A.
Spill Lumens	116
Luminaire Lumens	2398
Total Efficiency	N.A.
Total Luminaire Watts	34
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	0.00
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	0.45
100-110	1.60
110-120	2.71
120-130	5.06
130-140	94.49
140-150	449.30
150-160	804.27
160-170	740.09
170-180	293.87



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