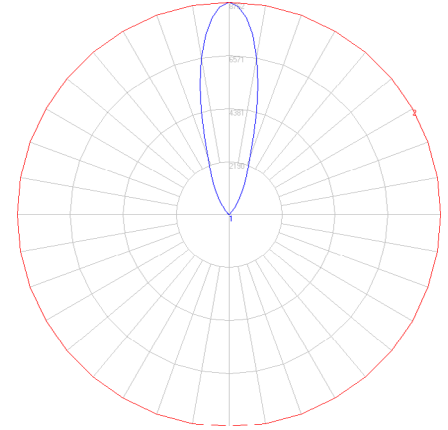


BEGA

TEST: BE_84265K4
 TEST LAB: BEGA
 DATE: 12/12/2019
 LUMINAIRE: 84 265K4
 LAMP: 29.7W LED

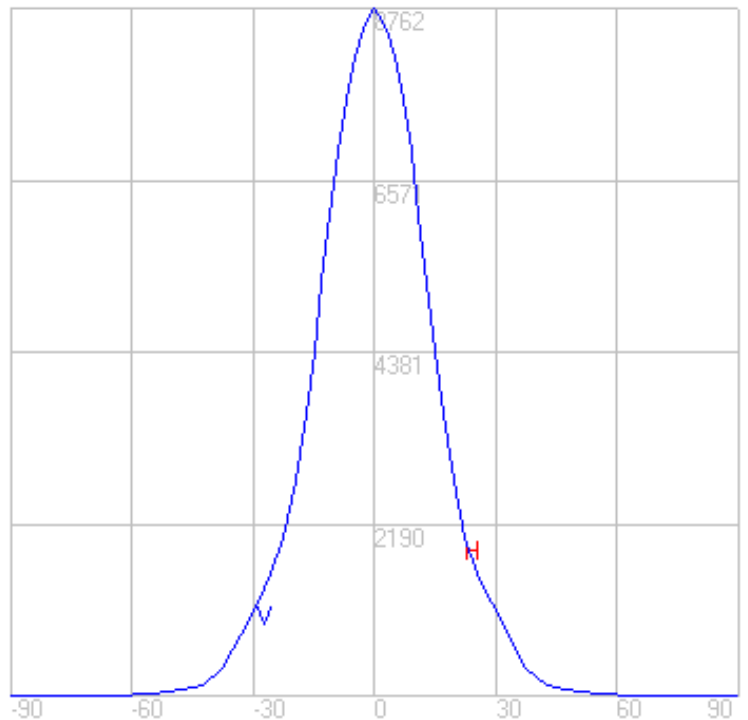
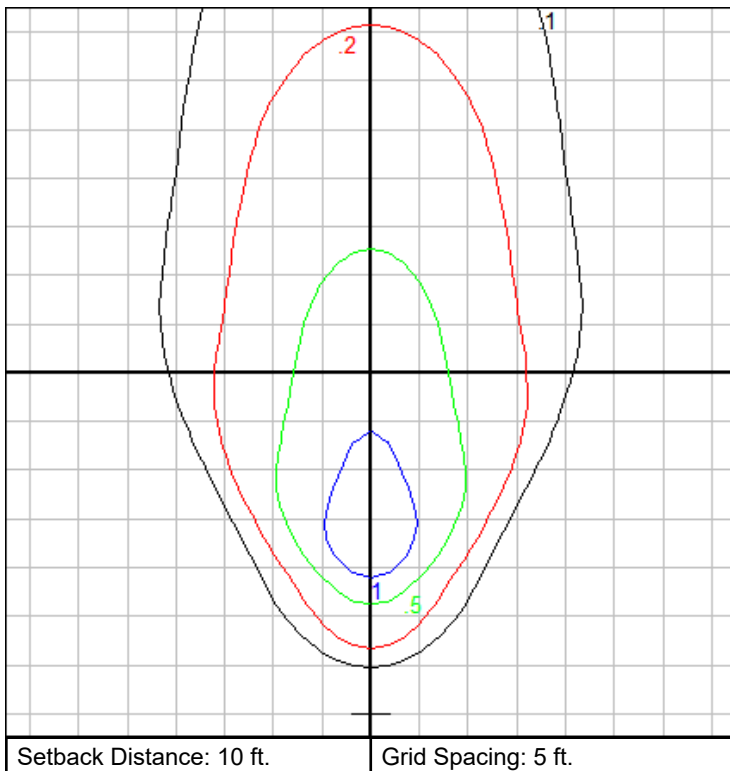


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	8761.8
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	30.1
Vertical Beam Angle (50%)	30.1
Horizontal Field Angle (10%)	64.0
Vertical Field Angle (10%)	64.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1364
Beam Efficiency	N.A.
Field Lumens	2824
Field Efficiency	N.A.
Spill Lumens	391
Luminaire Lumens	3215
Total Efficiency	N.A.
Total Luminaire Watts	34
Ballast Factor	1.00

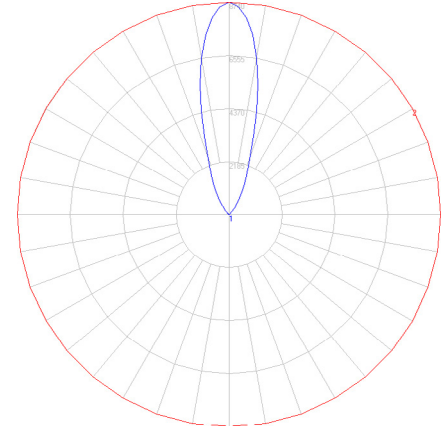
Zonal Lumen Summary

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	0.07
100-110	1.83
110-120	12.94
120-130	36.10
130-140	90.12
140-150	363.26
150-160	771.13
160-170	1208.73
170-180	727.99



BEGA

TEST: BE_84265K4
 TEST LAB: BEGA
 DATE: 12/12/2019
 LUMINAIRE: 84 265K35
 LAMP: 29.7W LED

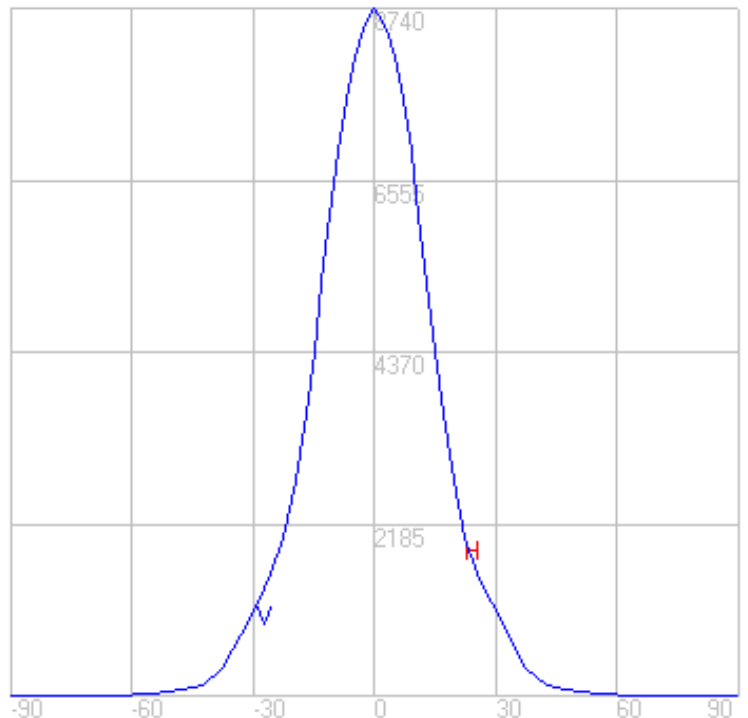
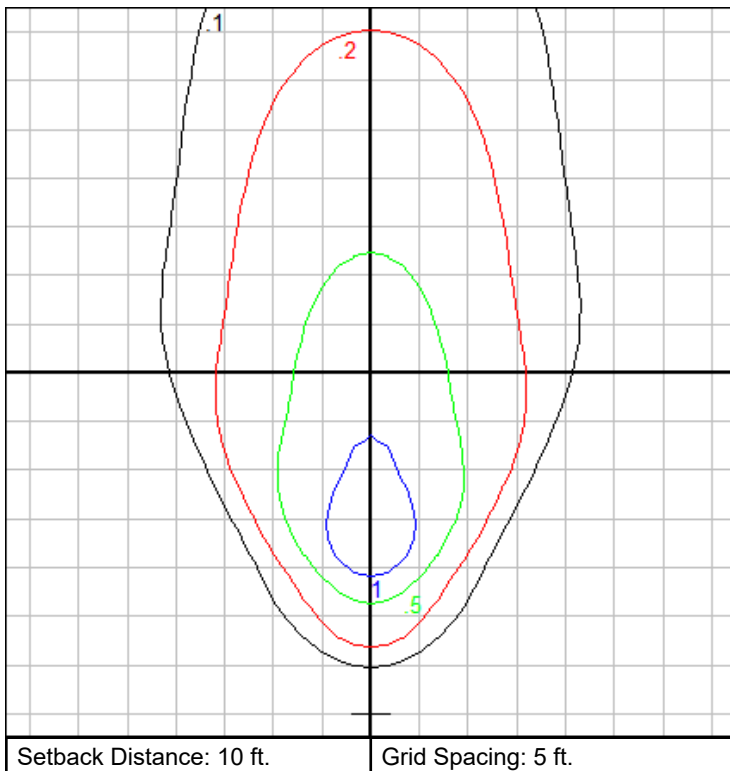


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	8740.272
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	30.1
Vertical Beam Angle (50%)	30.1
Horizontal Field Angle (10%)	64.0
Vertical Field Angle (10%)	64.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1360
Beam Efficiency	N.A.
Field Lumens	2817
Field Efficiency	N.A.
Spill Lumens	390
Luminaire Lumens	3207
Total Efficiency	N.A.
Total Luminaire Watts	34
Ballast Factor	1.00

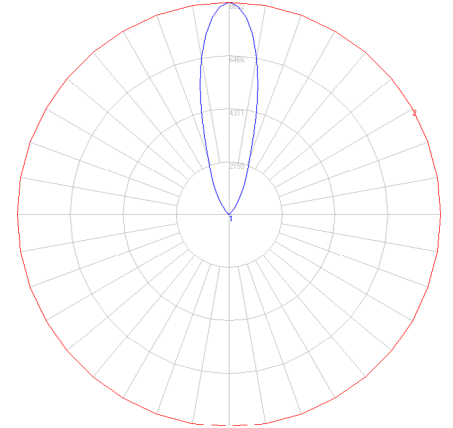
Zonal Lumen Summary

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	0.07
100-110	1.83
110-120	12.90
120-130	36.01
130-140	89.90
140-150	362.37
150-160	769.23
160-170	1205.76
170-180	726.20



BEGA

TEST: BE_84265K4
 TEST LAB: BEGA
 DATE: 12/12/2019
 LUMINAIRE: 84 265K3
 LAMP: 29.7W LED

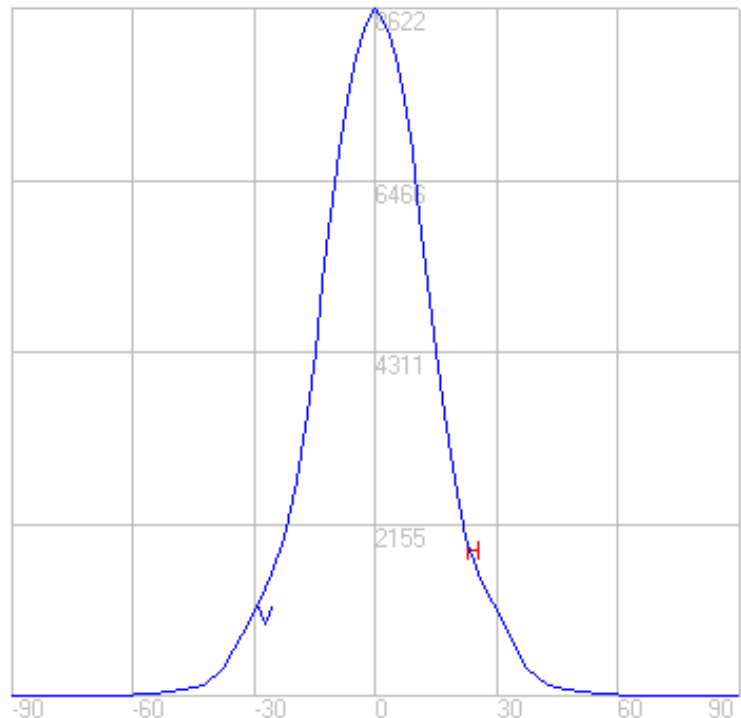
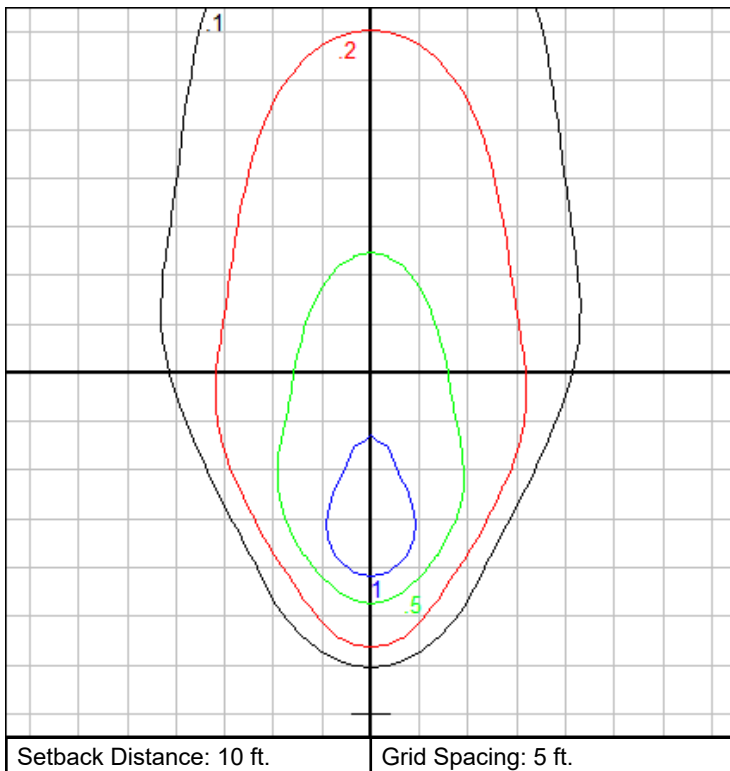


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	8621.869
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	30.1
Vertical Beam Angle (50%)	30.1
Horizontal Field Angle (10%)	64.0
Vertical Field Angle (10%)	64.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1342
Beam Efficiency	N.A.
Field Lumens	2779
Field Efficiency	N.A.
Spill Lumens	385
Luminaire Lumens	3163
Total Efficiency	N.A.
Total Luminaire Watts	34
Ballast Factor	1.00

Zonal Lumen Summary

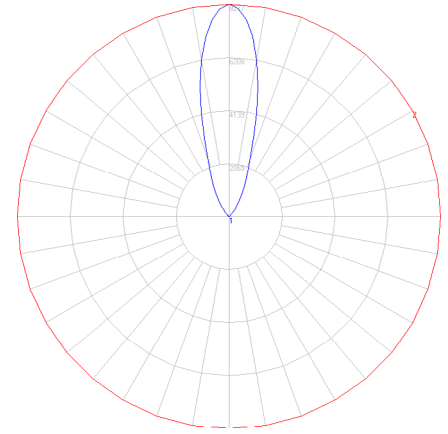
Zone	Lumens
0-10	0.00
10-20	0.00
20-30	0.00
30-40	0.00
40-50	0.00
50-60	0.00
60-70	0.00
70-80	0.00
80-90	0.00
90-100	0.07
100-110	1.80
110-120	12.73
120-130	35.52
130-140	88.68
140-150	357.46
150-160	758.81
160-170	1189.42
170-180	716.36



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

BEGA

TEST: BE_84265K4
 TEST LAB: BEGA
 DATE: 12/12/2019
 LUMINAIRE: 84 265K27
 LAMP: 29.7W LED

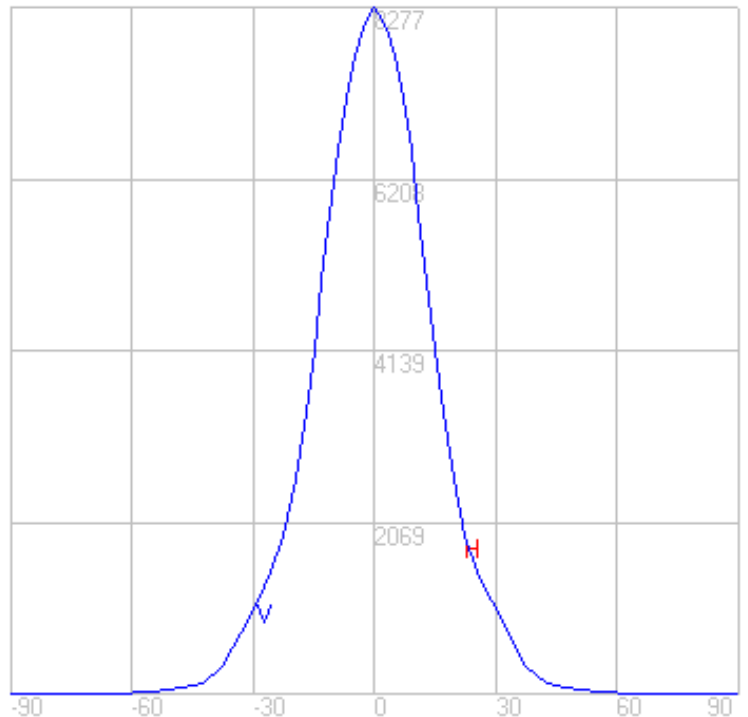
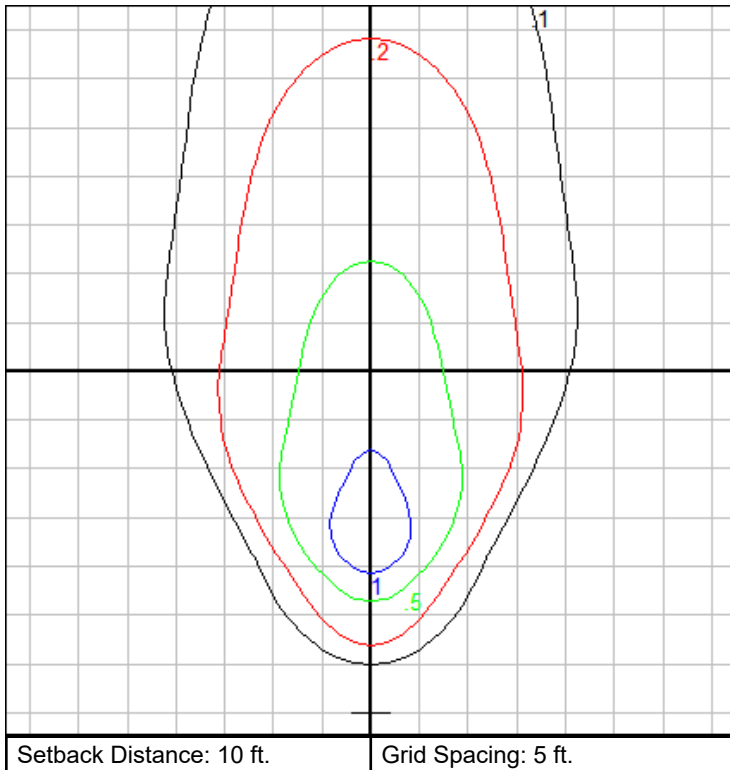


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	8277.426
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	30.1
Vertical Beam Angle (50%)	30.1
Horizontal Field Angle (10%)	64.0
Vertical Field Angle (10%)	64.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1288
Beam Efficiency	N.A.
Field Lumens	2668
Field Efficiency	N.A.
Spill Lumens	369
Luminaire Lumens	3037
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	0.06
100-110	1.73
110-120	12.22
120-130	34.10
130-140	85.14
140-150	343.18
150-160	728.50
160-170	1141.91
170-180	687.75



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