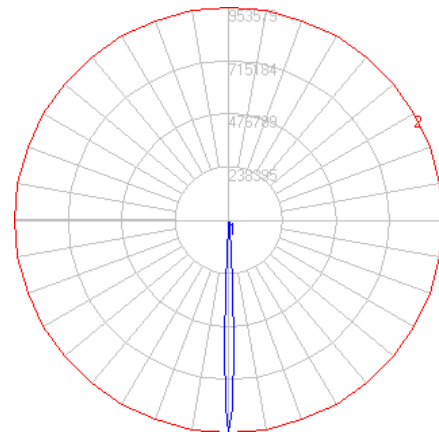


BEGA

Photometric Filename:
98018K4_BEGA_IES.ies

TEST: BE_98018K4
TEST LAB: BEGA
DATE: 8/19/2019
LUMINAIRE: 98 018K4
LAMP: 250.2 W LED

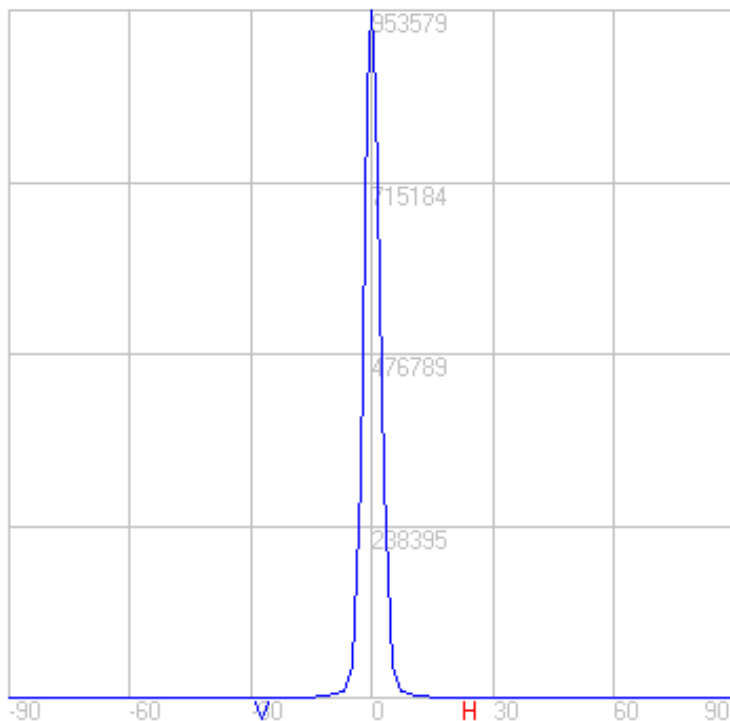
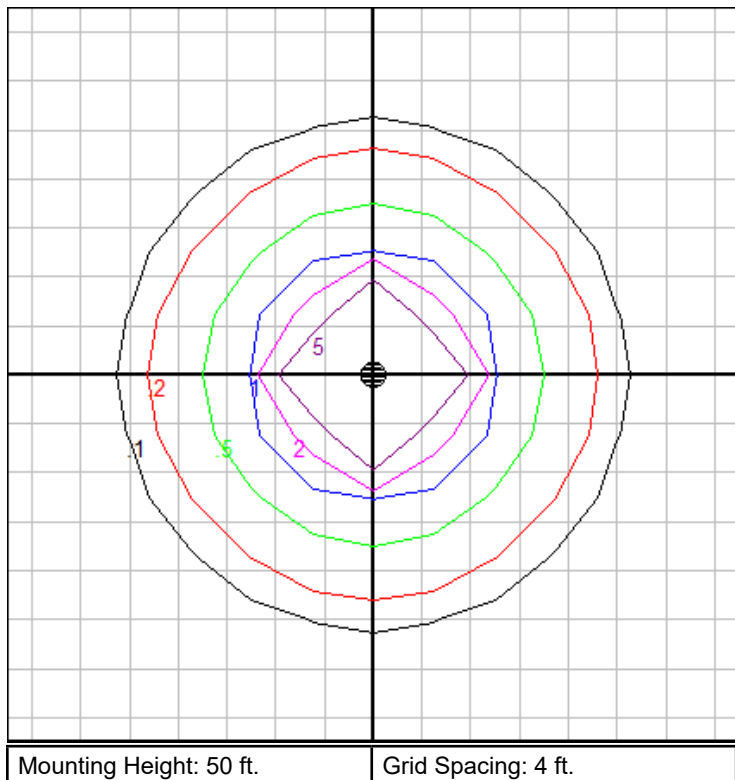


Characteristics

NEMA Type	0 H x 0 V
Maximum Candela	953578.9
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	4.7
Vertical Beam Angle (50%)	4.7
Horizontal Field Angle (10%)	9.2
Vertical Field Angle (10%)	9.2
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	3628
Beam Efficiency	N.A.
Field Lumens	7223
Field Efficiency	N.A.
Spill Lumens	1375
Luminaire Lumens	8597
Total Efficiency	N.A.
Total Luminaire Watts	285
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	7911.77
10-20	413.22
20-30	71.91
30-40	0.06
40-50	0.00
50-60	0.01
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

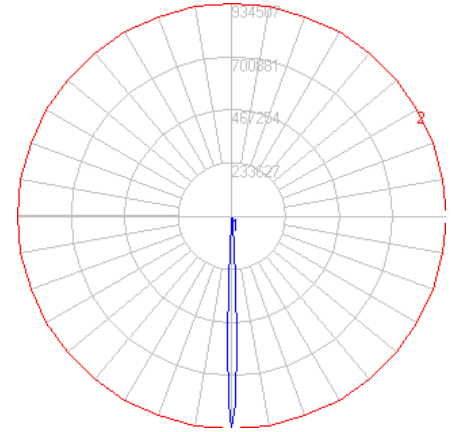


BEGA

Photometric Filename:

98018K35_BEGA_IES.ies

TEST: BE_98018K4
TEST LAB: BEGA
DATE: 8/19/2019
LUMINAIRE: 98 018K35
LAMP: 250.2 W LED

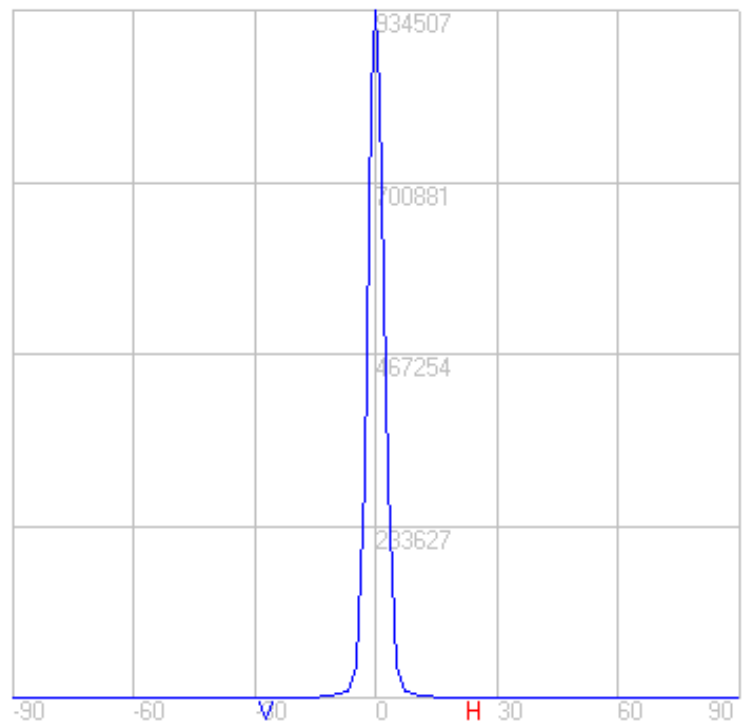
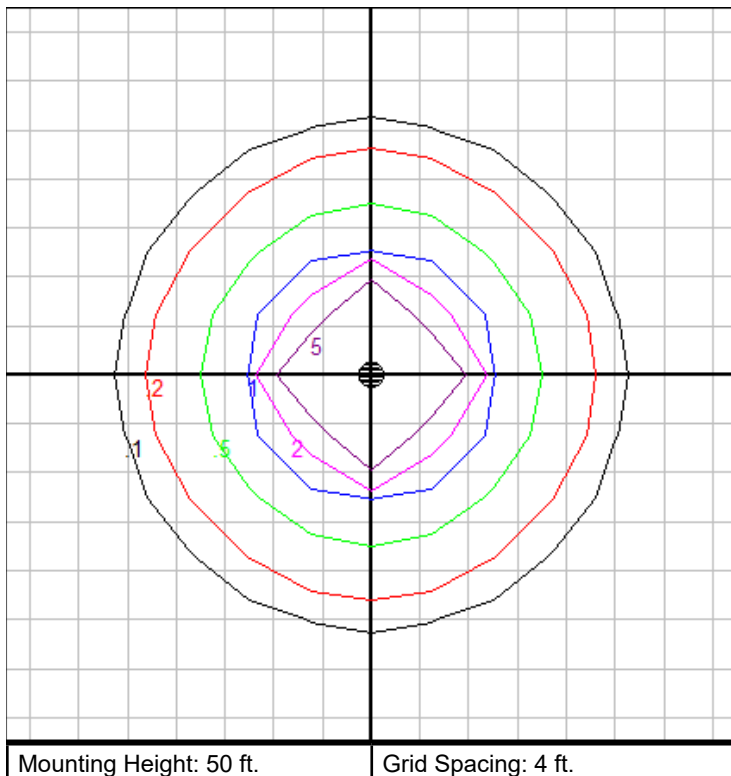


Characteristics

NEMA Type	0 H x 0 V
Maximum Candela	934507.34
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	4.7
Vertical Beam Angle (50%)	4.7
Horizontal Field Angle (10%)	9.2
Vertical Field Angle (10%)	9.2
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	3556
Beam Efficiency	N.A.
Field Lumens	7078
Field Efficiency	N.A.
Spill Lumens	1347
Luminaire Lumens	8425
Total Efficiency	N.A.
Total Luminaire Watts	285
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	7753.53
10-20	404.96
20-30	70.47
30-40	0.06
40-50	0.00
50-60	0.01
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



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

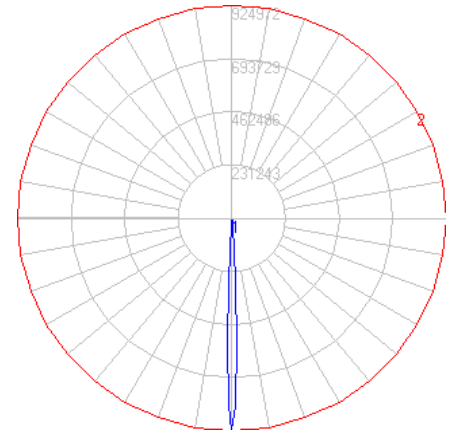
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Photometric Filename:
98018K3_BEGA_IES.ies

TEST: BE_98018K4
TEST LAB: BEGA
DATE: 8/19/2019
LUMINAIRE: 98 018K3
LAMP: 250.2 W LED

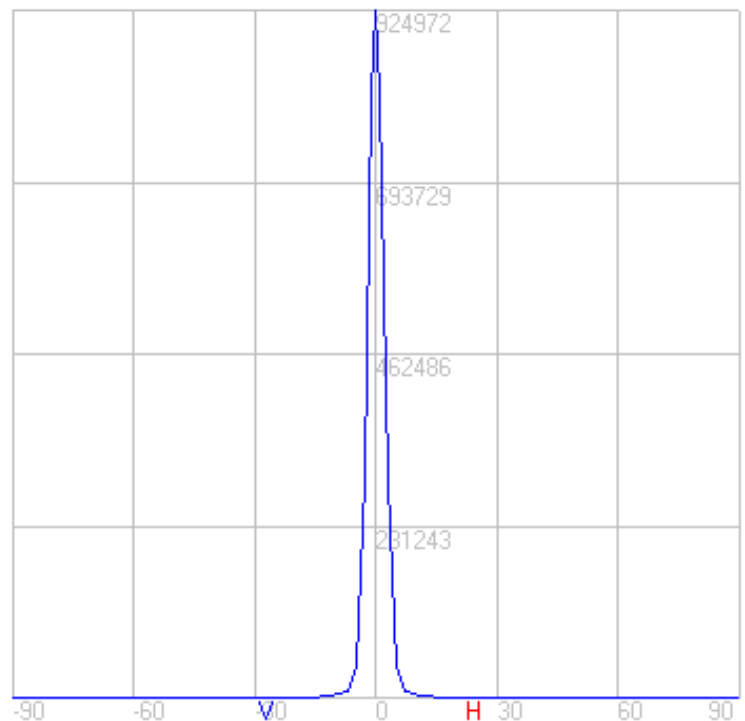
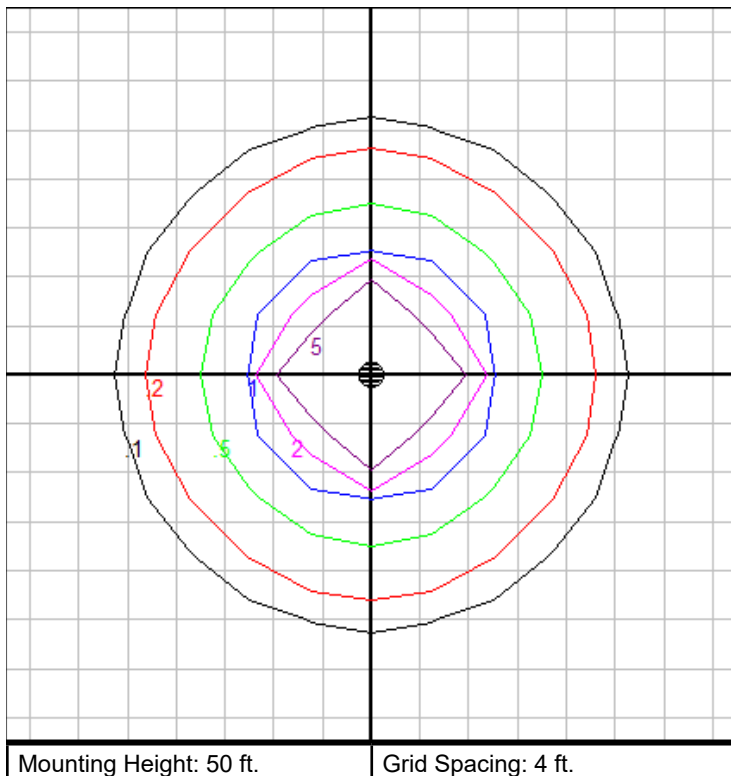


Characteristics

NEMA Type	0 H x 0 V
Maximum Candela	924971.56
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	4.7
Vertical Beam Angle (50%)	4.7
Horizontal Field Angle (10%)	9.2
Vertical Field Angle (10%)	9.2
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	3519
Beam Efficiency	N.A.
Field Lumens	7006
Field Efficiency	N.A.
Spill Lumens	1333
Luminaire Lumens	8339
Total Efficiency	N.A.
Total Luminaire Watts	285
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	7674.41
10-20	400.83
20-30	69.75
30-40	0.06
40-50	0.00
50-60	0.01
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



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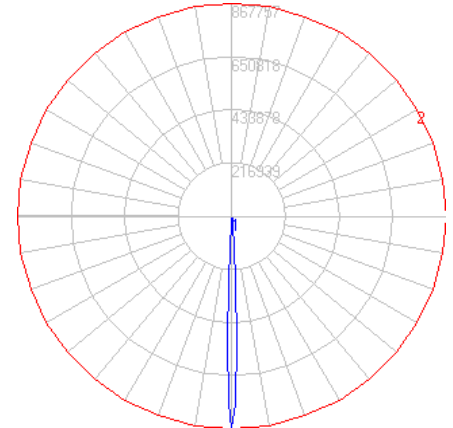
11/03/20

BEGA

Photometric Filename:

98018K27_BEGA_IES.ies

TEST: BE_98018K4
TEST LAB: BEGA
DATE: 8/19/2019
LUMINAIRE: 98 018K27
LAMP: 250.2W LED

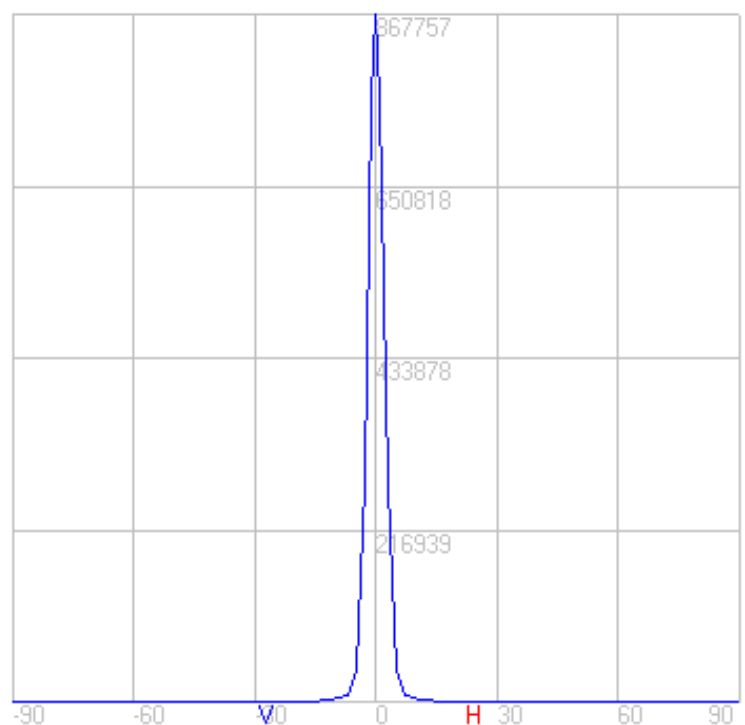
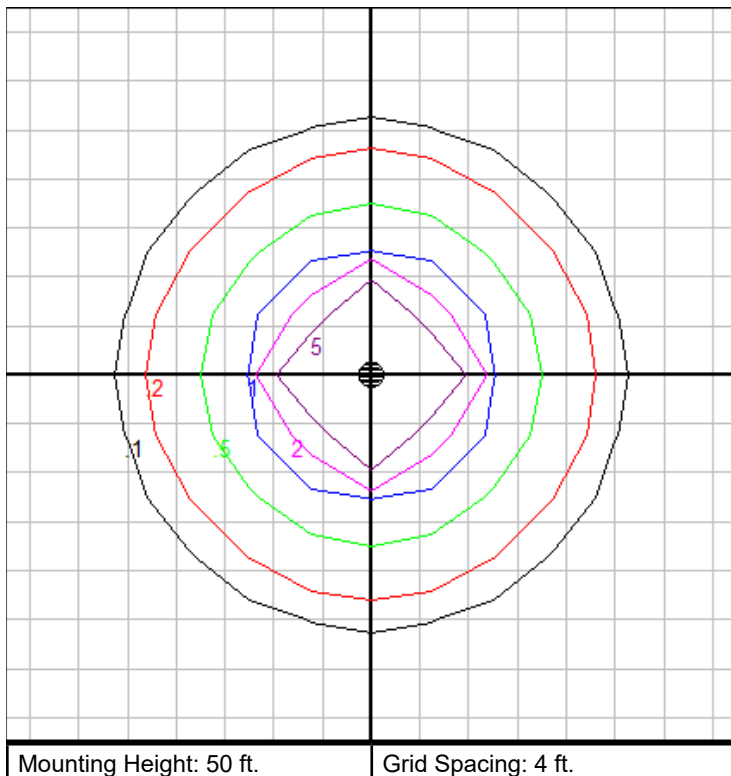


Characteristics

NEMA Type	0 H x 0 V
Maximum Candela	867756.824
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	4.7
Vertical Beam Angle (50%)	4.7
Horizontal Field Angle (10%)	9.2
Vertical Field Angle (10%)	9.2
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	3302
Beam Efficiency	N.A.
Field Lumens	6572
Field Efficiency	N.A.
Spill Lumens	1251
Luminaire Lumens	7823
Total Efficiency	N.A.
Total Luminaire Watts	285
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	7199.71
10-20	376.03
20-30	65.43
30-40	0.06
40-50	0.00
50-60	0.01
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



Mounting Height: 50 ft.

Grid Spacing: 4 ft.

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