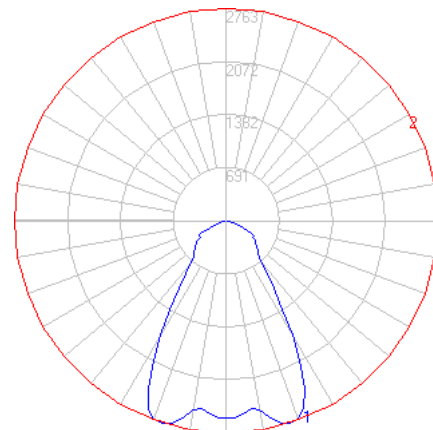


BEGA

File: 84695K4_BEGA_IES.ies

TEST: BE_84695K4
TEST LAB: BEGA
DATE: 05/07/2019
LUMINAIRE: 84 695K4
LAMP: 38.1W LED

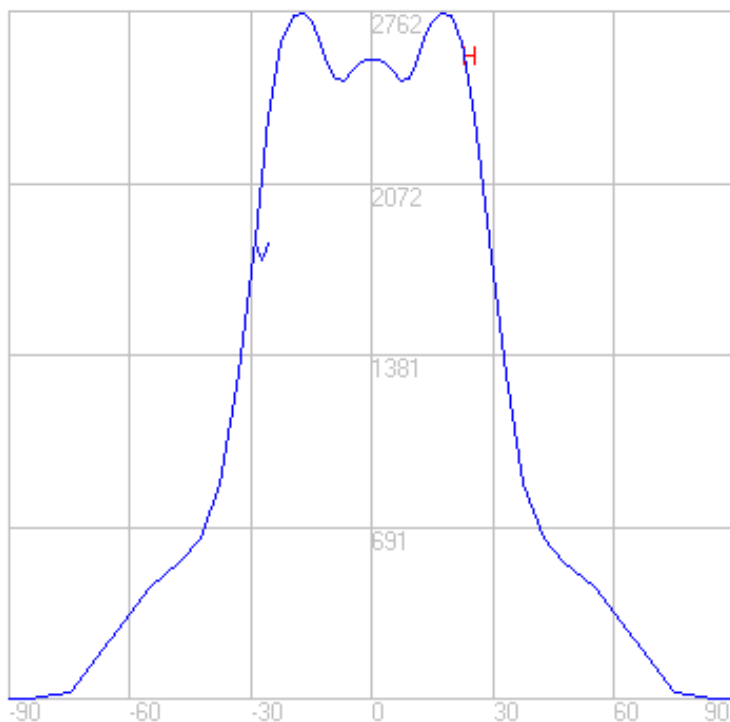
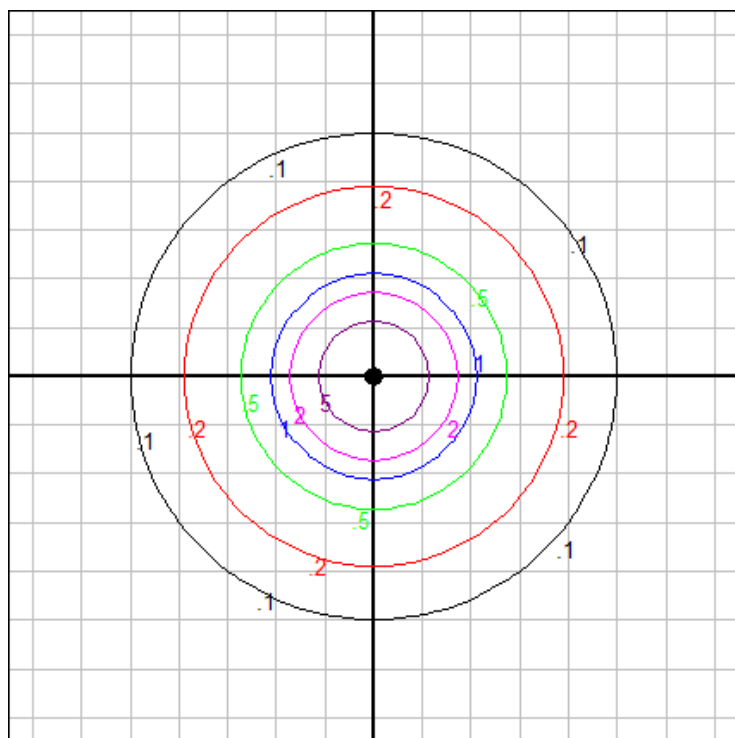


Characteristics

NEMA Type	6 H x 6 V
Maximum Candela	2762.2
Maximum Candela Angle	-15 H -9 V
Horizontal Beam Angle (50%)	58.1
Vertical Beam Angle (50%)	62.8
Horizontal Field Angle (10%)	123.2
Vertical Field Angle (10%)	125.1
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	2320
Beam Efficiency	N.A.
Field Lumens	3761
Field Efficiency	N.A.
Spill Lumens	155
Luminaire Lumens	3916
Total Efficiency	N.A.
Total Luminaire Watts	42
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	239.74
10-20	765.84
20-30	1066.34
30-40	699.49
40-50	464.61
50-60	405.57
60-70	242.06
70-80	31.02
80-90	2.55
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: 20 ft.

Grid Spacing: 7.5 ft.

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

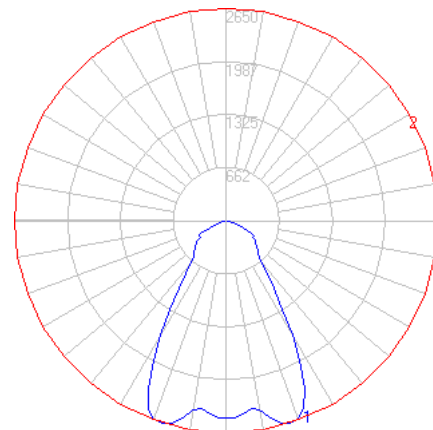
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File: 84695K35_BEGA_IES.ies

TEST: BE_84695K4
TEST LAB: BEGA
DATE: 05/07/2019
LUMINAIRE: 84 695K35
LAMP: 38.1W LED

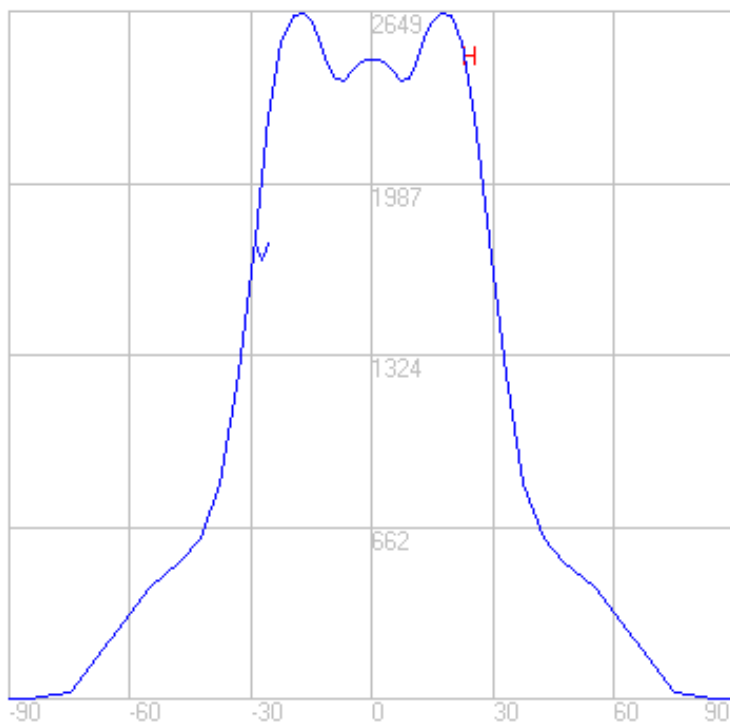
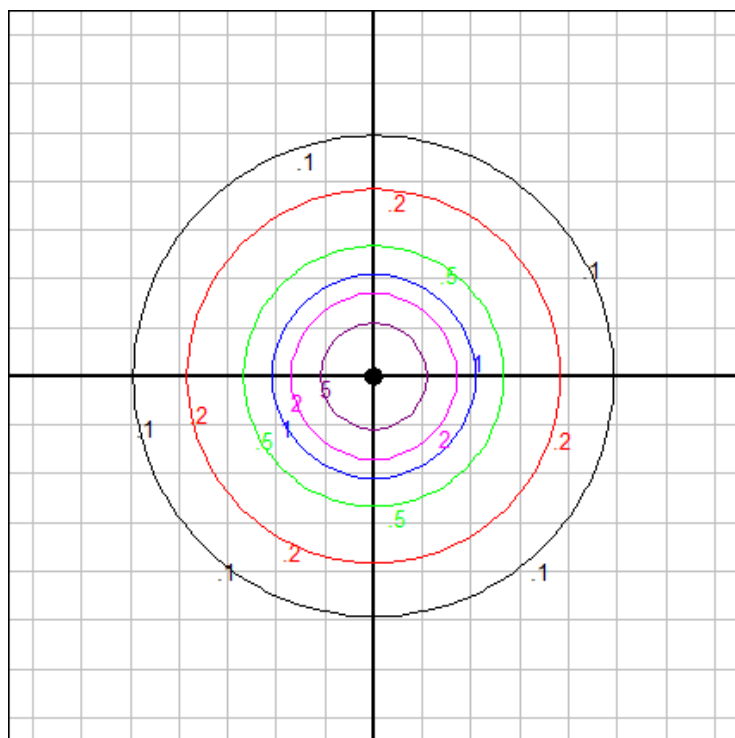


Characteristics

NEMA Type	6 H x 6 V
Maximum Candela	2648.987
Maximum Candela Angle	-15 H -9 V
Horizontal Beam Angle (50%)	58.1
Vertical Beam Angle (50%)	62.8
Horizontal Field Angle (10%)	123.2
Vertical Field Angle (10%)	125.1
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	2225
Beam Efficiency	N.A.
Field Lumens	3607
Field Efficiency	N.A.
Spill Lumens	149
Luminaire Lumens	3756
Total Efficiency	N.A.
Total Luminaire Watts	42
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	229.91
10-20	734.44
20-30	1022.62
30-40	670.81
40-50	445.56
50-60	388.94
60-70	232.13
70-80	29.75
80-90	2.45
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: 20 ft.

Grid Spacing: 7.5 ft.

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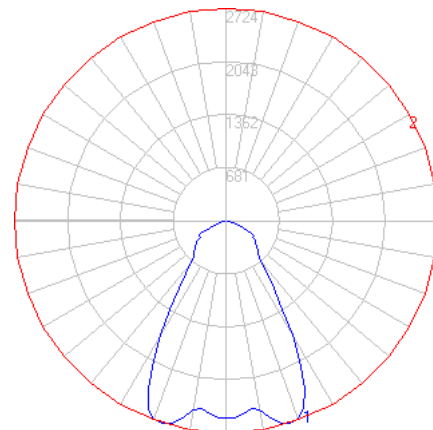
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BEGA

File: 84695K3_BEGA_IES.ies

TEST: BE_84695K4
TEST LAB: BEGA
DATE: 05/07/2019
LUMINAIRE: 84 695K3
LAMP: 38.1W LED

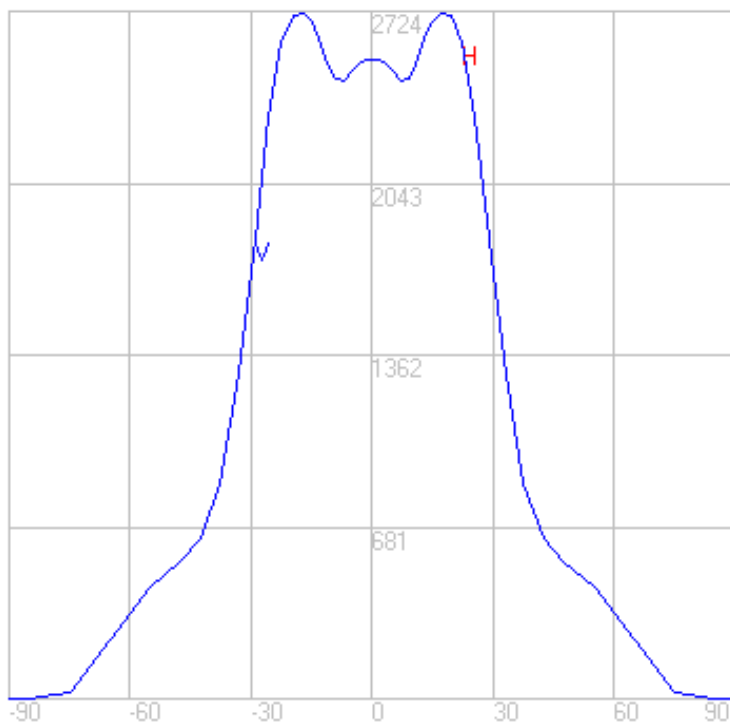
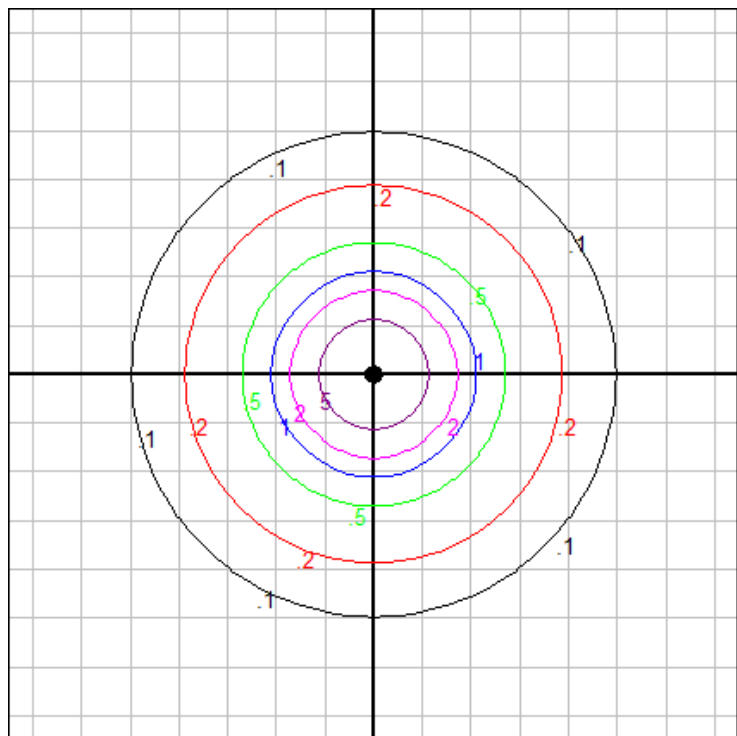


Characteristics

NEMA Type	6 H x 6 V
Maximum Candela	2723.568
Maximum Candela Angle	-15 H -9 V
Horizontal Beam Angle (50%)	58.1
Vertical Beam Angle (50%)	62.8
Horizontal Field Angle (10%)	123.2
Vertical Field Angle (10%)	125.1
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	2288
Beam Efficiency	N.A.
Field Lumens	3708
Field Efficiency	N.A.
Spill Lumens	153
Luminaire Lumens	3861
Total Efficiency	N.A.
Total Luminaire Watts	42
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	236.38
10-20	755.12
20-30	1051.41
30-40	689.69
40-50	458.10
50-60	399.89
60-70	238.67
70-80	30.59
80-90	2.52
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: 20 ft.

Grid Spacing: 7.5 ft.

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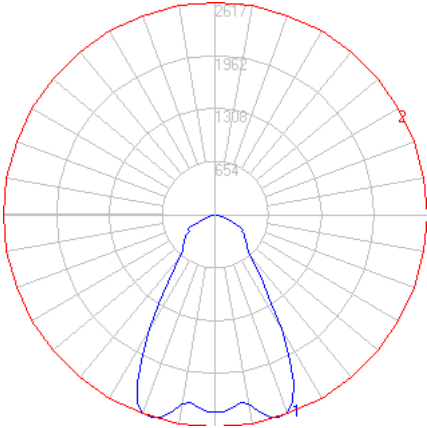
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BEGA

File: 84695K27_BEGA_IES.ies

TEST: BE_84695K4
TEST LAB: BEGA
DATE: 05/07/2019
LUMINAIRE: 84 695K27
LAMP: 38.1W LED

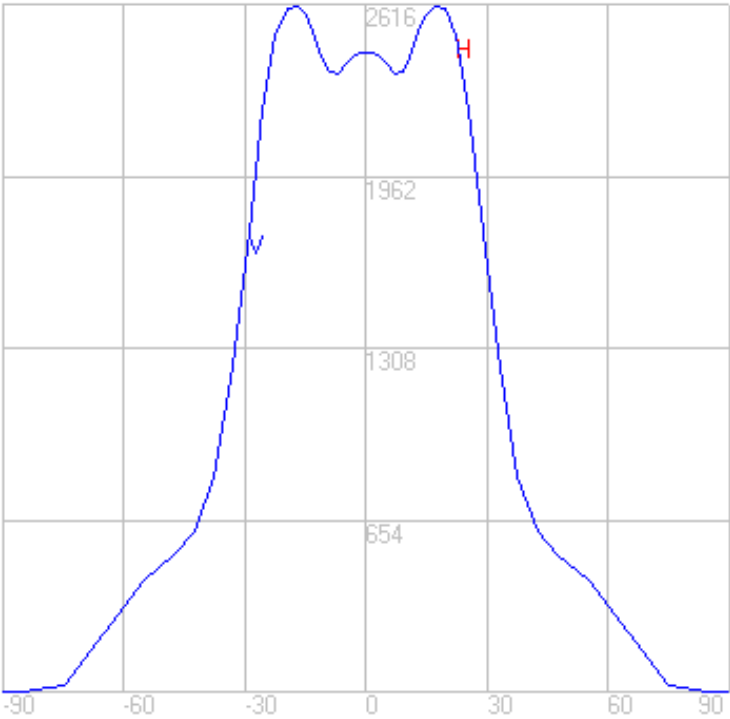
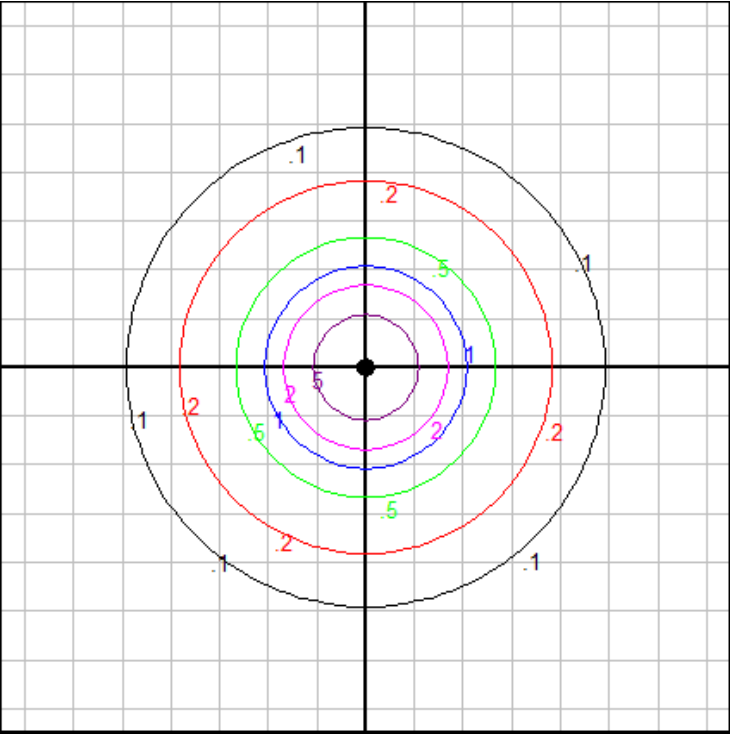


Characteristics

NEMA Type	6 H x 6 V
Maximum Candela	2615.841
Maximum Candela Angle	-15 H -9 V
Horizontal Beam Angle (50%)	58.1
Vertical Beam Angle (50%)	62.8
Horizontal Field Angle (10%)	123.2
Vertical Field Angle (10%)	125.1
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	2197
Beam Efficiency	N.A.
Field Lumens	3562
Field Efficiency	N.A.
Spill Lumens	147
Luminaire Lumens	3709
Total Efficiency	N.A.
Total Luminaire Watts	42
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	227.03
10-20	725.25
20-30	1009.82
30-40	662.41
40-50	439.98
50-60	384.07
60-70	229.23
70-80	29.38
80-90	2.42
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: 20 ft.

Grid Spacing: 7.5 ft.

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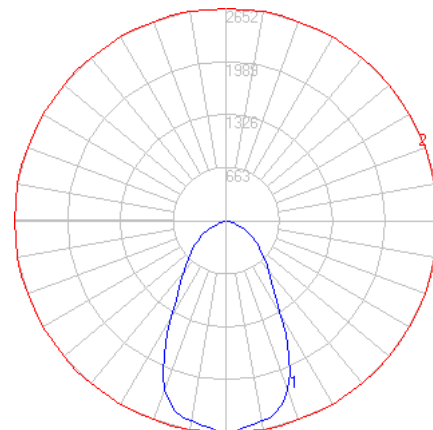
5/21/2025

BEGA

File: 84695K4_71113_BEGA_IES.ies

TEST: BE_84695K4_71113
TEST LAB: BEGA
DATE: 05/07/2019
LUMINAIRE: 84 695K4 + 71113
LAMP: 38.1W LED

*For additional CCTs, please consult factory

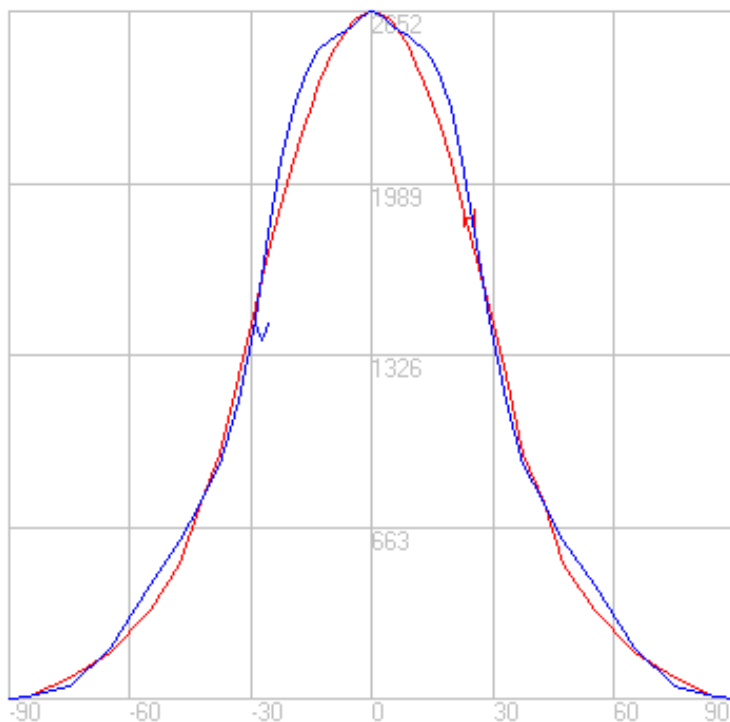
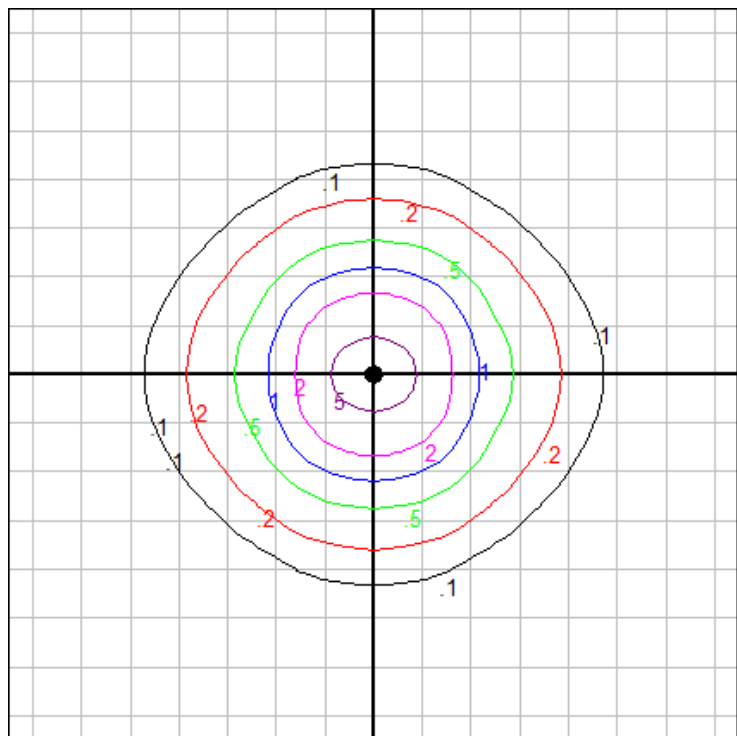


Characteristics

NEMA Type	6 H x 6 V
Maximum Candela	2652.2
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	63.7
Vertical Beam Angle (50%)	61.5
Horizontal Field Angle (10%)	119.7
Vertical Field Angle (10%)	124.4
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1879
Beam Efficiency	N.A.
Field Lumens	3273
Field Efficiency	N.A.
Spill Lumens	273
Luminaire Lumens	3546
Total Efficiency	N.A.
Total Luminaire Watts	42
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	245.71
10-20	664.02
20-30	834.51
30-40	702.10
40-50	501.13
50-60	331.62
60-70	179.73
70-80	68.97
80-90	10.28
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: 20 ft.

Grid Spacing: 7.5 ft.

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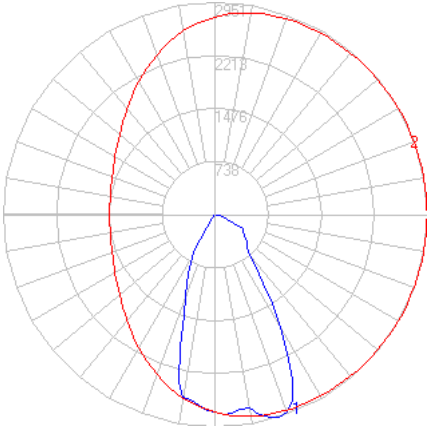
5/21/2025

BEGA

File: 84695K4_71111_BEGA_IES.ies

TEST: BE_84695K4_71111
TEST LAB: BEGA
DATE: 05/07/2019
LUMINAIRE: 84 695K4 + 71111
LAMP: 38.1W LED

*For additional CCTs, please consult factory

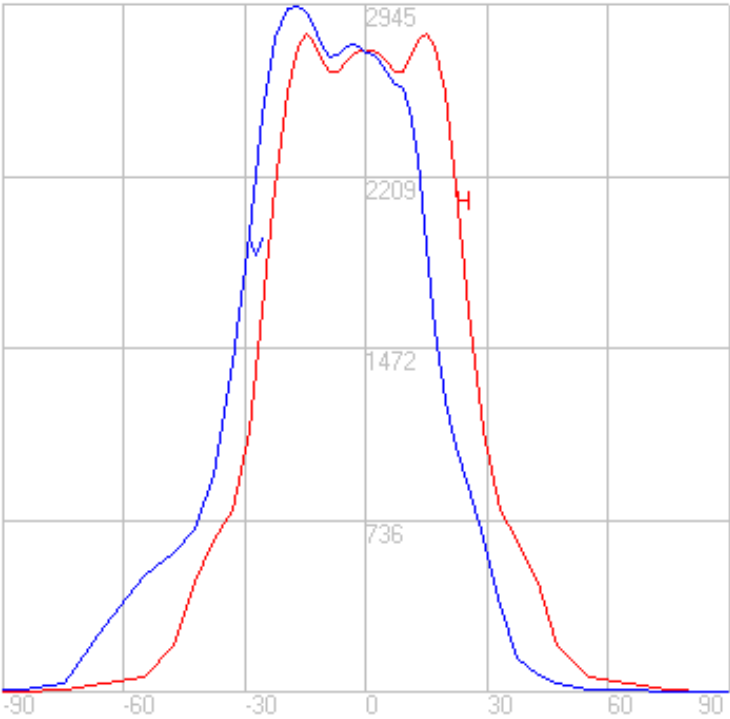
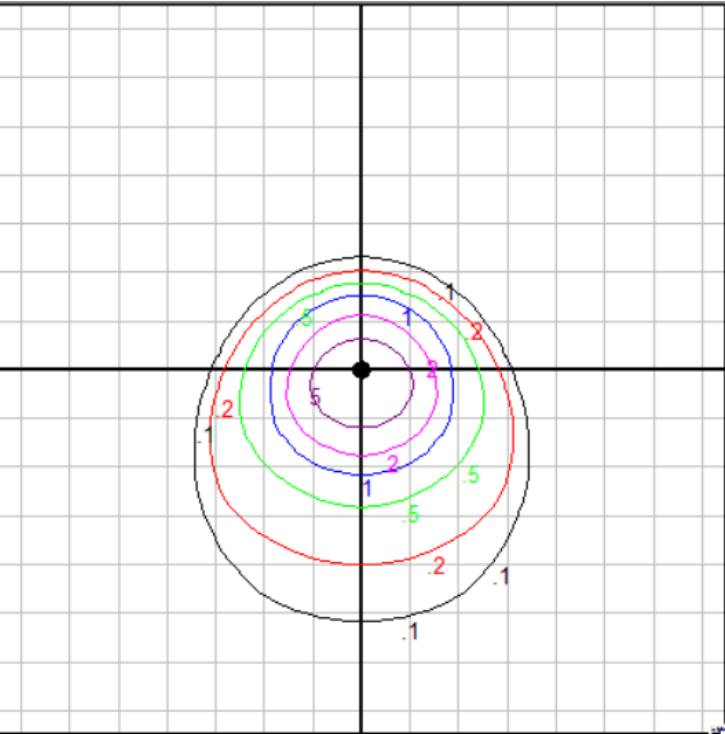


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	2944.9
Maximum Candela Angle	-3 H -17 V
Horizontal Beam Angle (50%)	53.7
Vertical Beam Angle (50%)	49.9
Horizontal Field Angle (10%)	95.9
Vertical Field Angle (10%)	98.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1612
Beam Efficiency	N.A.
Field Lumens	2608
Field Efficiency	N.A.
Spill Lumens	164
Luminaire Lumens	2773
Total Efficiency	N.A.
Total Luminaire Watts	42
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	256.31
10-20	715.30
20-30	782.32
30-40	476.79
40-50	271.11
50-60	168.53
60-70	75.43
70-80	15.71
80-90	3.91
90-100	0.27
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: 20 ft.	Grid Spacing: 7.5 ft.
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