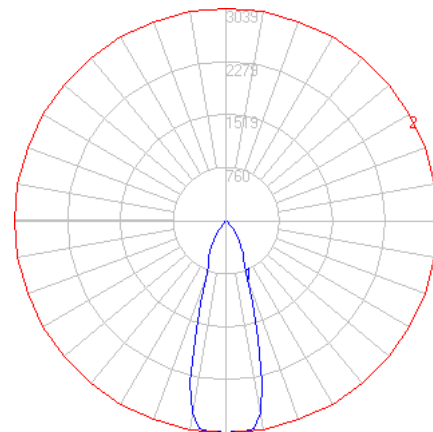


BEGA

File: 24243K4_BEGA_IES.ies

TEST: BE_24243K4
TEST LAB: BEGA
DATE: 6/24/2019
LUMINAIRE: 24 243K4
LAMP: 12.3W LED

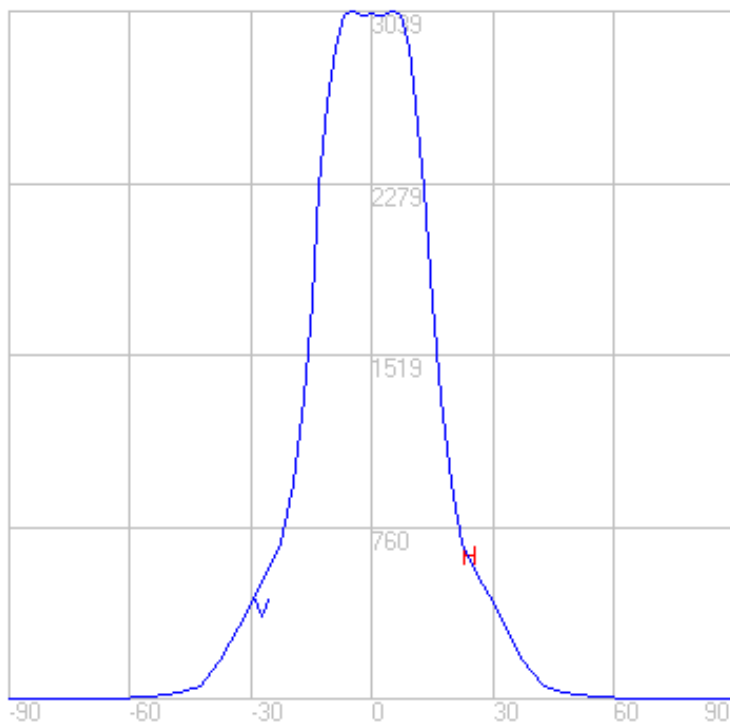
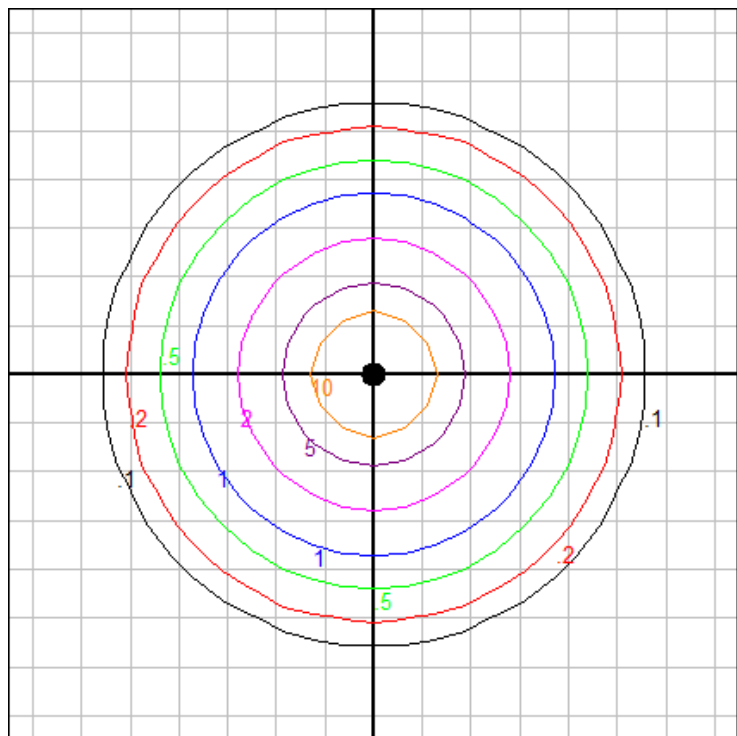


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	3038.997
Maximum Candela Angle	-5 H -1 V
Horizontal Beam Angle (50%)	30.7
Vertical Beam Angle (50%)	32.2
Horizontal Field Angle (10%)	66.4
Vertical Field Angle (10%)	67.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	607
Beam Efficiency	N.A.
Field Lumens	1110
Field Efficiency	N.A.
Spill Lumens	131
Luminaire Lumens	1241
Total Efficiency	N.A.
Total Luminaire Watts	14
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	283.96
10-20	480.56
20-30	277.00
30-40	156.47
40-50	33.21
50-60	8.72
60-70	0.23
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: 15 ft.

Grid Spacing: 2.5 ft.

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

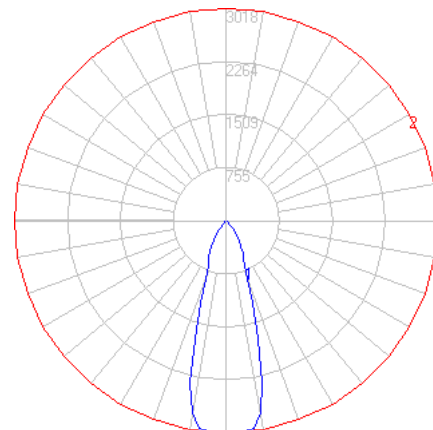
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BEGA

File: 24243K35_BEGA_IES.ies

TEST: BE_24243K4
TEST LAB: BEGA
DATE: 6/24/2019
LUMINAIRE: 24 243K35
LAMP: 12.3W LED

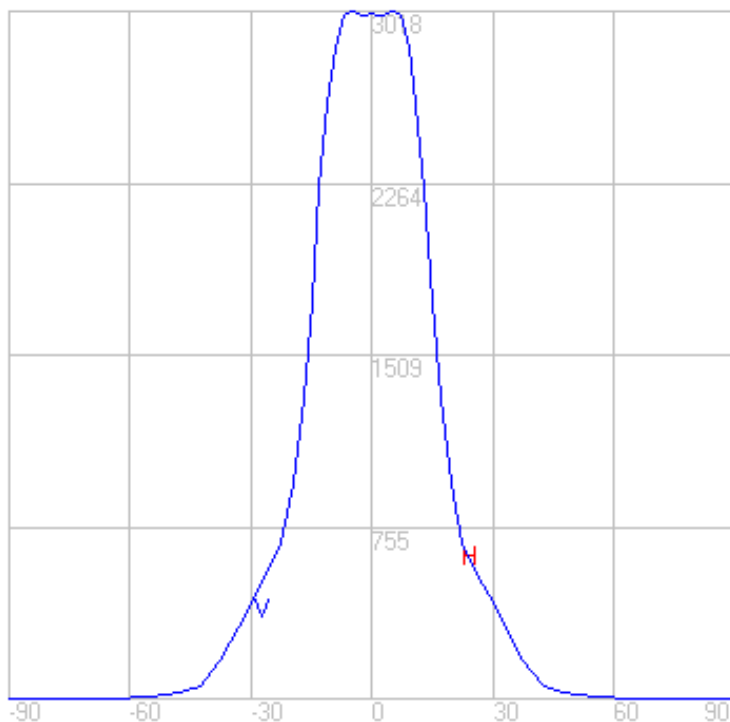
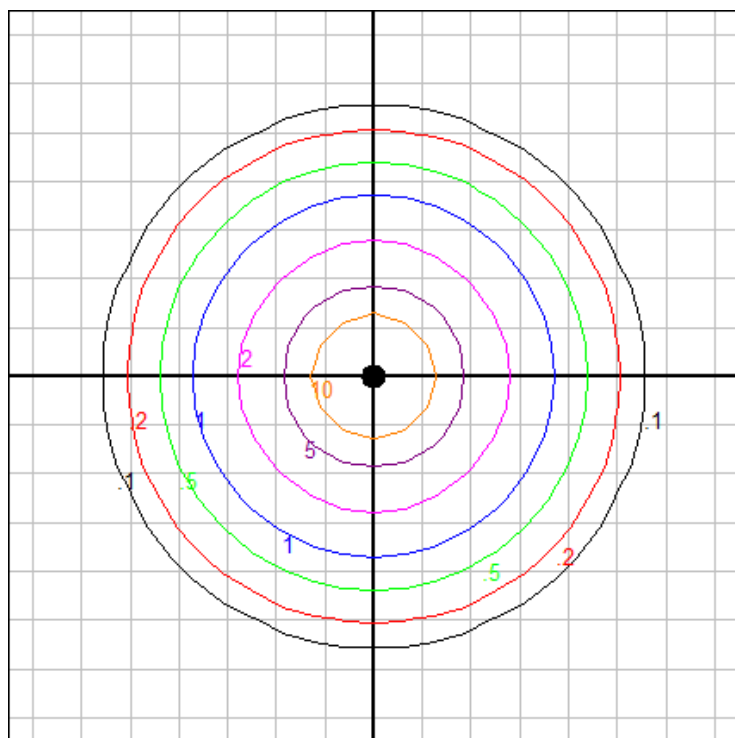


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	3018.038
Maximum Candela Angle	-5 H -1 V
Horizontal Beam Angle (50%)	30.7
Vertical Beam Angle (50%)	32.2
Horizontal Field Angle (10%)	66.4
Vertical Field Angle (10%)	67.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	602
Beam Efficiency	N.A.
Field Lumens	1102
Field Efficiency	N.A.
Spill Lumens	130
Luminaire Lumens	1233
Total Efficiency	N.A.
Total Luminaire Watts	14
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	282.00
10-20	477.24
20-30	275.08
30-40	155.39
40-50	32.99
50-60	8.66
60-70	0.23
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: 15 ft.

Grid Spacing: 2.5 ft.

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

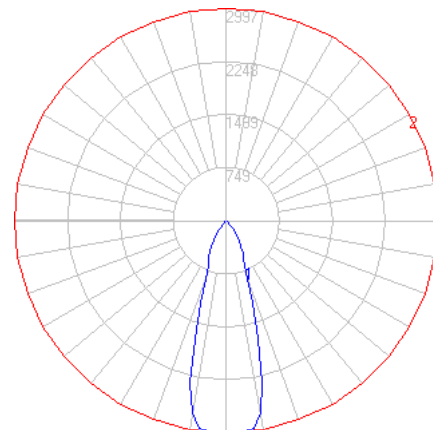
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File: 24243K3_BEGA_IES.ies

TEST: BE_24243K4
TEST LAB: BEGA
DATE: 6/24/2019
LUMINAIRE: 24 243K3
LAMP: 12.3W LED

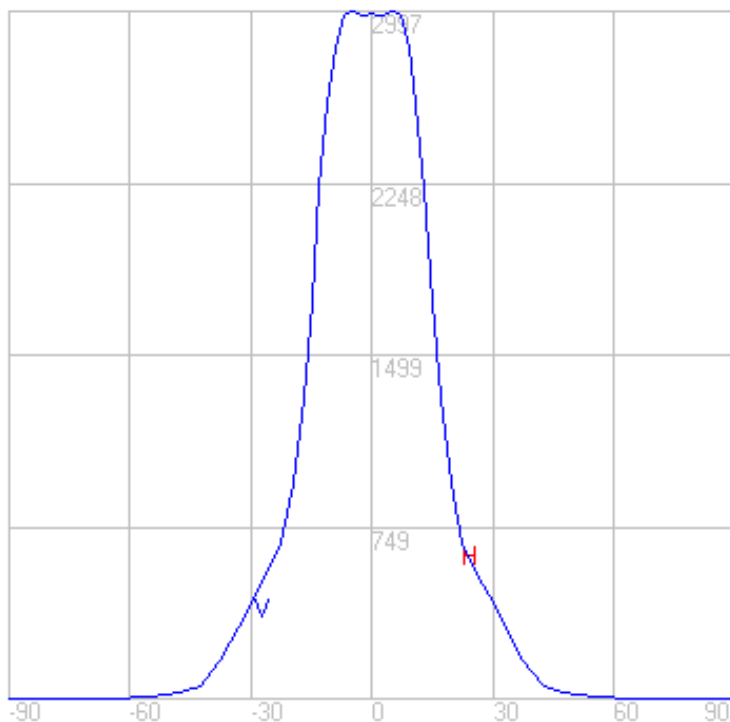
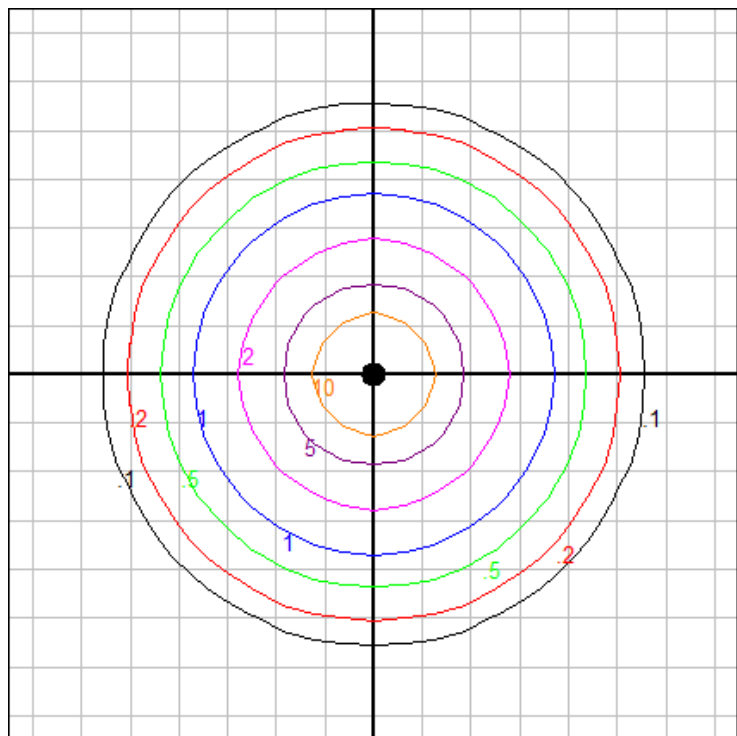


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	2997.08
Maximum Candela Angle	-5 H -1 V
Horizontal Beam Angle (50%)	30.7
Vertical Beam Angle (50%)	32.2
Horizontal Field Angle (10%)	66.4
Vertical Field Angle (10%)	67.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	598
Beam Efficiency	N.A.
Field Lumens	1095
Field Efficiency	N.A.
Spill Lumens	129
Luminaire Lumens	1224
Total Efficiency	N.A.
Total Luminaire Watts	14
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	280.04
10-20	473.93
20-30	273.17
30-40	154.31
40-50	32.76
50-60	8.60
60-70	0.23
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: 15 ft.

Grid Spacing: 2.5 ft.

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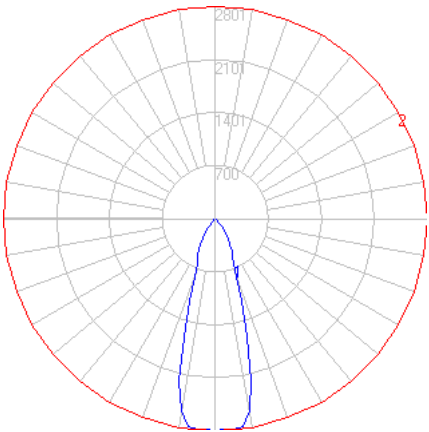
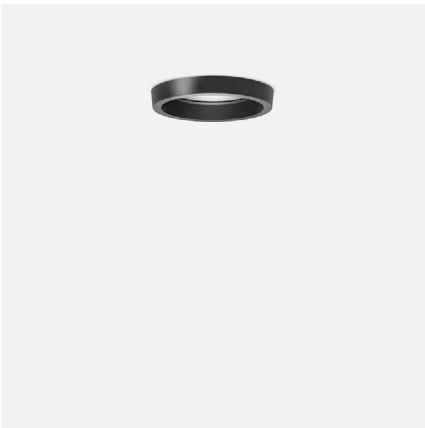
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BEGA

File: 24243K27_BEGA_IES.ies

TEST: BE_24243K4
TEST LAB: BEGA
DATE: 6/24/2019
LUMINAIRE: 24 243K27
LAMP: 12.3W LED

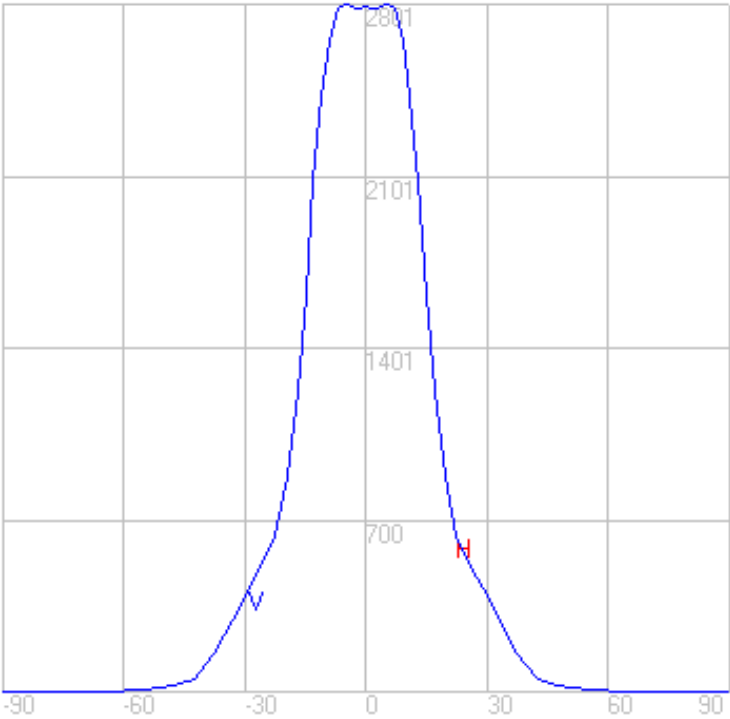
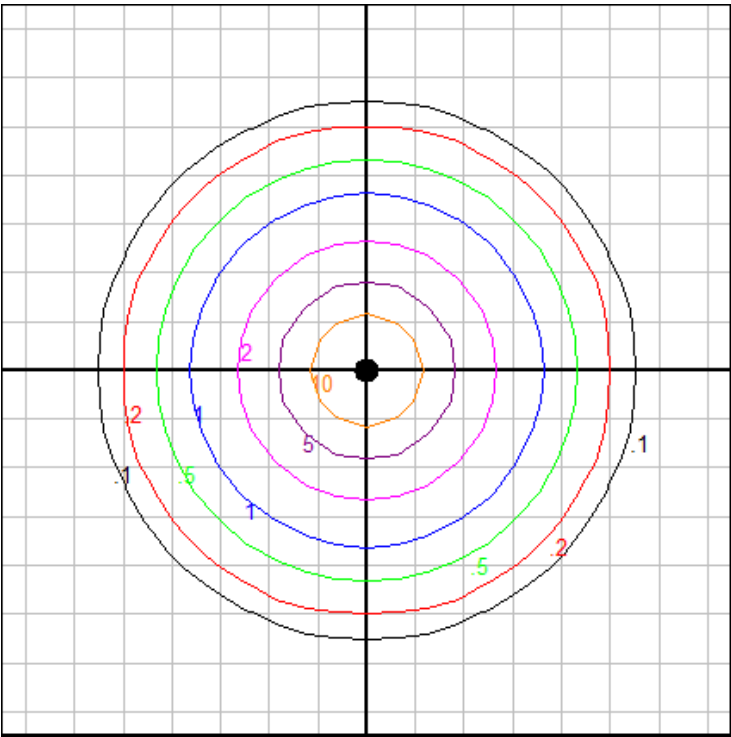


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	2801.466
Maximum Candela Angle	-5 H -1 V
Horizontal Beam Angle (50%)	30.7
Vertical Beam Angle (50%)	32.2
Horizontal Field Angle (10%)	66.4
Vertical Field Angle (10%)	67.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	559
Beam Efficiency	N.A.
Field Lumens	1023
Field Efficiency	N.A.
Spill Lumens	121
Luminaire Lumens	1144
Total Efficiency	N.A.
Total Luminaire Watts	14
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	261.77
10-20	442.99
20-30	255.34
30-40	144.24
40-50	30.62
50-60	8.04
60-70	0.21
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: 15 ft.

Grid Spacing: 2.5 ft.

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