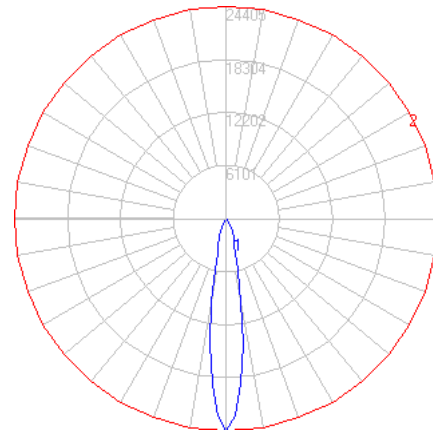


BEGA

File: 24241K4_BEGA_IES.ies

TEST: BE_24241K4
TEST LAB: BEGA
DATE: 7/16/2019
LUMINAIRE: 24 241K4
LAMP: 35.7W LED

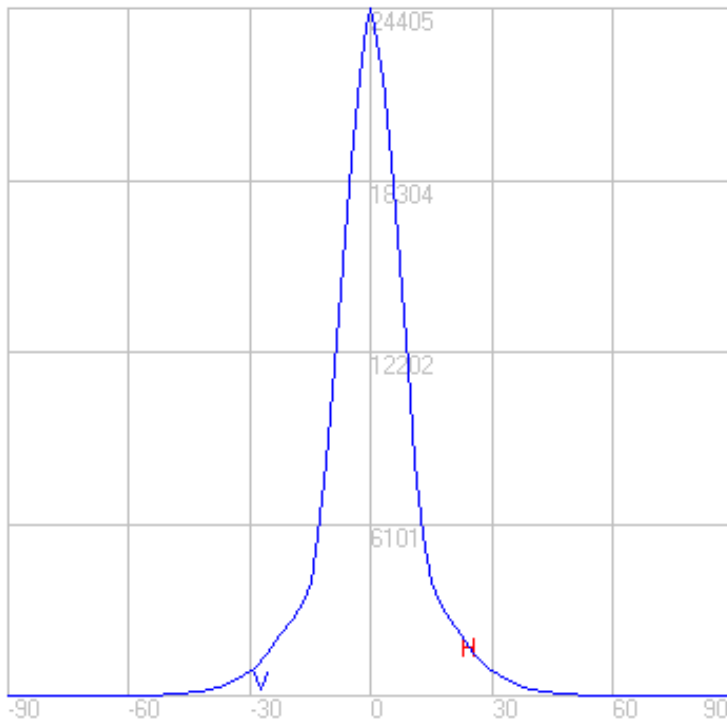
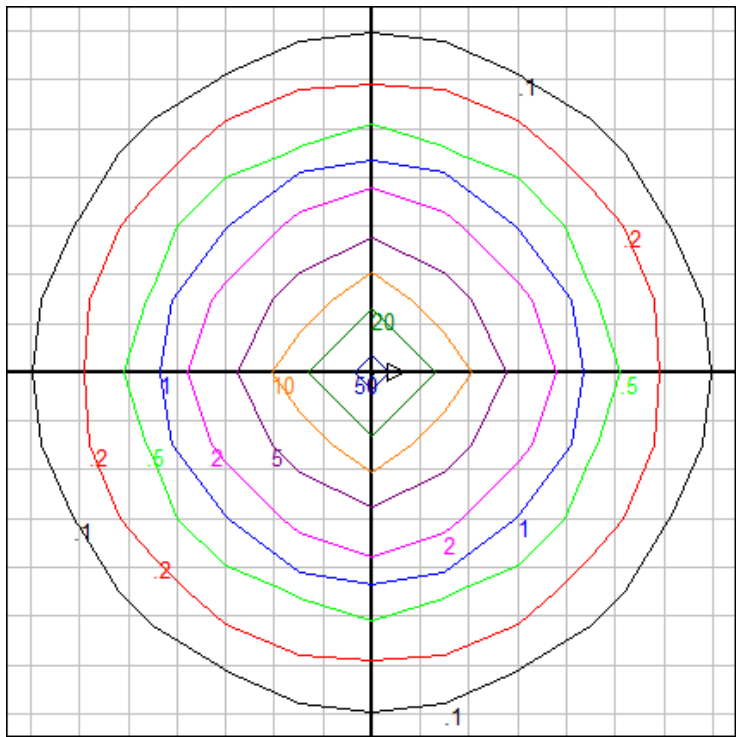


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	24404.846
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	17.4
Vertical Beam Angle (50%)	17.4
Horizontal Field Angle (10%)	41.9
Vertical Field Angle (10%)	41.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1263
Beam Efficiency	N.A.
Field Lumens	2829
Field Efficiency	N.A.
Spill Lumens	1106
Luminaire Lumens	3935
Total Efficiency	N.A.
Total Luminaire Watts	41
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1522.46
10-20	1279.14
20-30	746.47
30-40	282.36
40-50	96.62
50-60	17.62
60-70	0.00
70-80	0.02
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: 20 ft.

Grid Spacing: 3 ft.

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

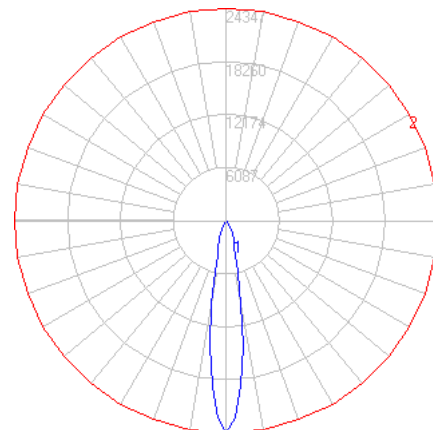
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File: 24241K35_BEGA_IES.ies

TEST: BE_24241K4
TEST LAB: BEGA
DATE: 7/16/2019
LUMINAIRE: 24 241K35
LAMP: 35.7W LED

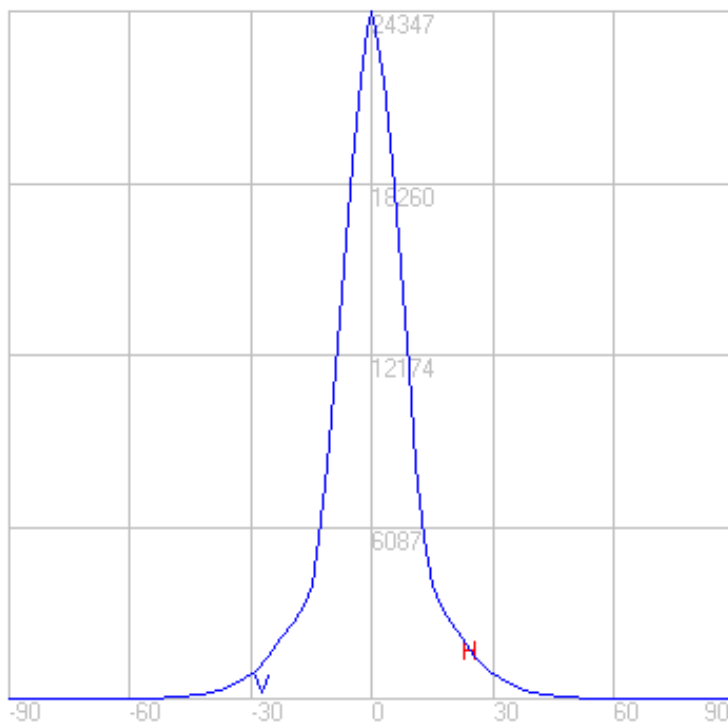
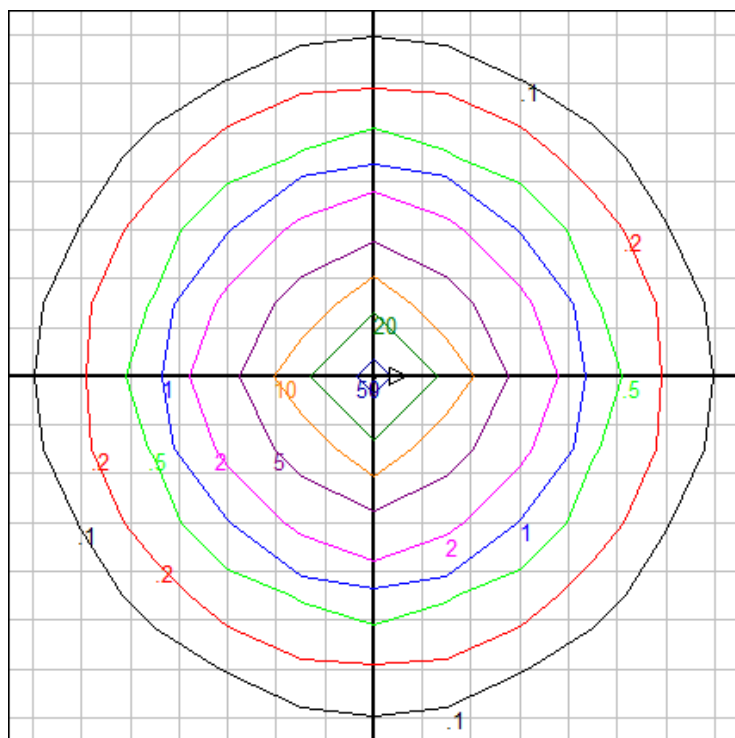


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	24347.288
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	17.4
Vertical Beam Angle (50%)	17.4
Horizontal Field Angle (10%)	41.9
Vertical Field Angle (10%)	41.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1260
Beam Efficiency	N.A.
Field Lumens	2822
Field Efficiency	N.A.
Spill Lumens	1104
Luminaire Lumens	3926
Total Efficiency	N.A.
Total Luminaire Watts	41
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1518.87
10-20	1276.12
20-30	744.71
30-40	281.69
40-50	96.39
50-60	17.58
60-70	0.00
70-80	0.02
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: 20 ft.

Grid Spacing: 3 ft.

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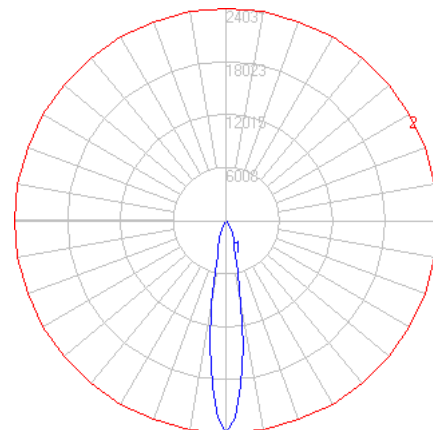
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File: 24241K3_BEGA_IES.ies

TEST: BE_24241K4
TEST LAB: BEGA
DATE: 7/16/2019
LUMINAIRE: 24 241K3
LAMP: 35.7W LED

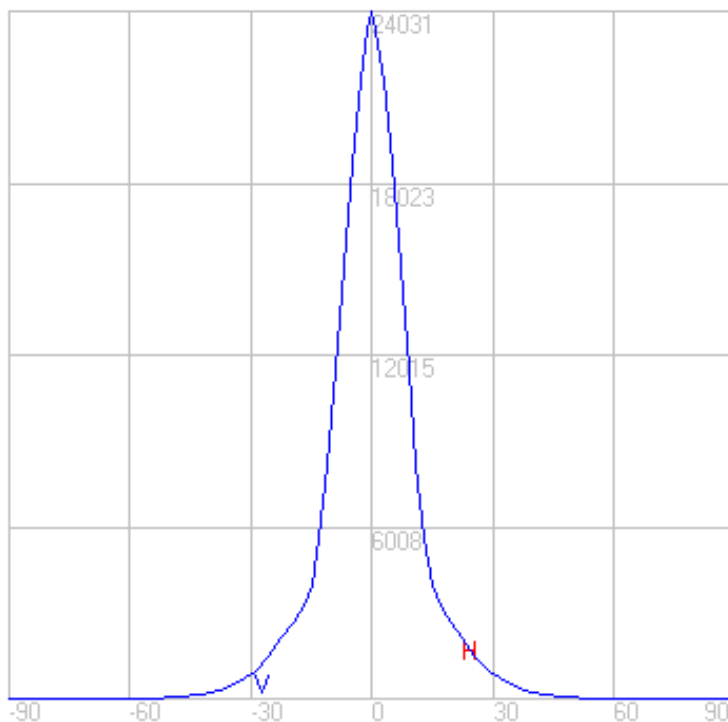
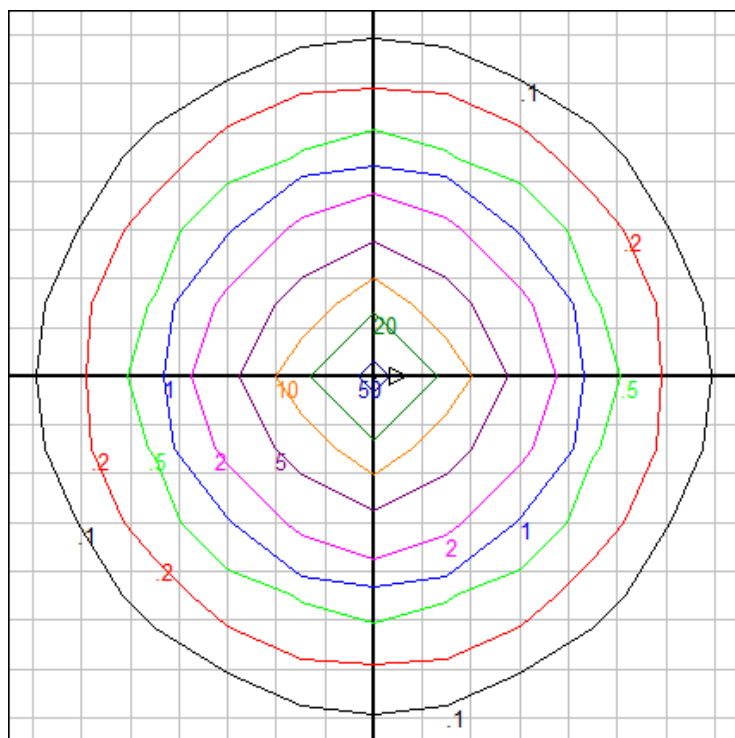


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	24030.715
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	17.4
Vertical Beam Angle (50%)	17.4
Horizontal Field Angle (10%)	41.9
Vertical Field Angle (10%)	41.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1243
Beam Efficiency	N.A.
Field Lumens	2785
Field Efficiency	N.A.
Spill Lumens	1089
Luminaire Lumens	3875
Total Efficiency	N.A.
Total Luminaire Watts	41
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1499.13
10-20	1259.53
20-30	735.02
30-40	278.03
40-50	95.14
50-60	17.35
60-70	0.00
70-80	0.02
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: 20 ft.

Grid Spacing: 3 ft.

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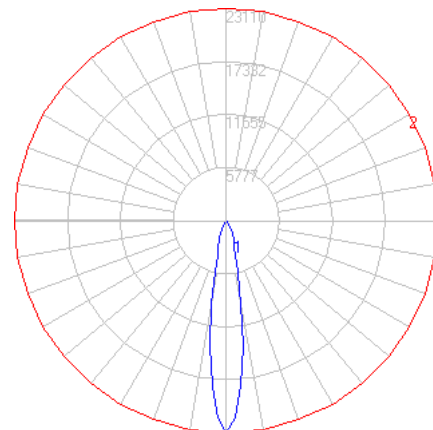
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BEGA

File: 24241K27_BEGA_IES.ies

TEST: BE_24241K4
TEST LAB: BEGA
DATE: 7/16/2019
LUMINAIRE: 24 241K27
LAMP: 35.7W LED

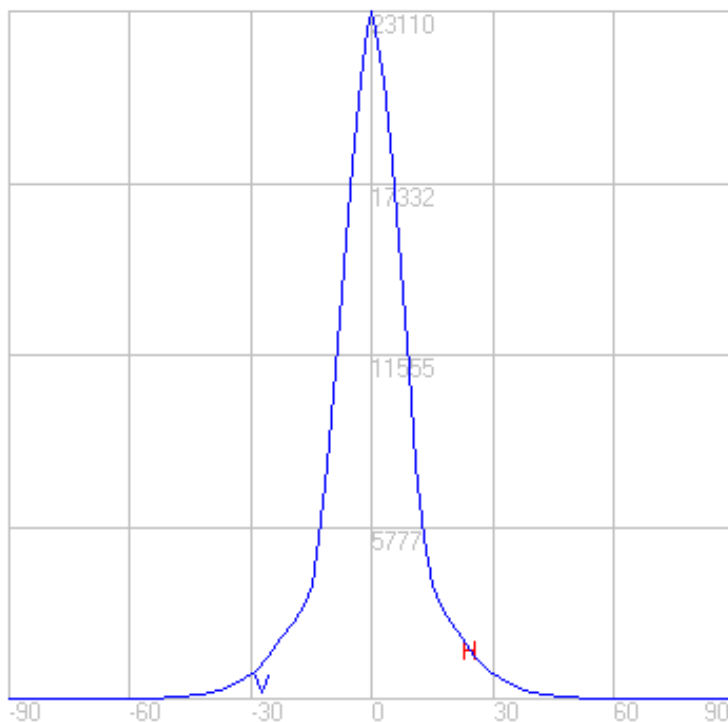
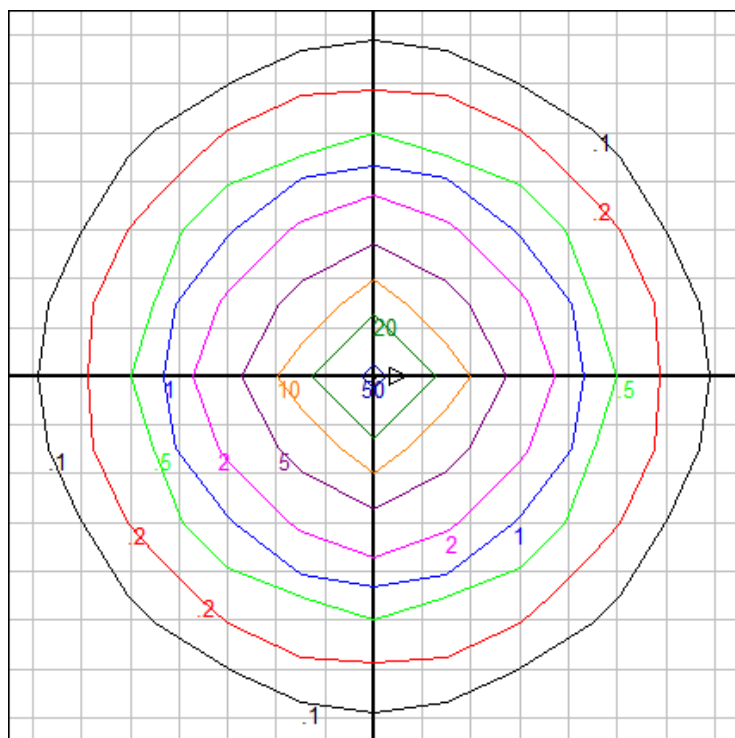


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	23109.777
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	17.4
Vertical Beam Angle (50%)	17.4
Horizontal Field Angle (10%)	41.9
Vertical Field Angle (10%)	41.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1196
Beam Efficiency	N.A.
Field Lumens	2679
Field Efficiency	N.A.
Spill Lumens	1048
Luminaire Lumens	3726
Total Efficiency	N.A.
Total Luminaire Watts	41
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1441.67
10-20	1211.26
20-30	706.86
30-40	267.37
40-50	91.49
50-60	16.68
60-70	0.00
70-80	0.02
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: 20 ft.

Grid Spacing: 3 ft.

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