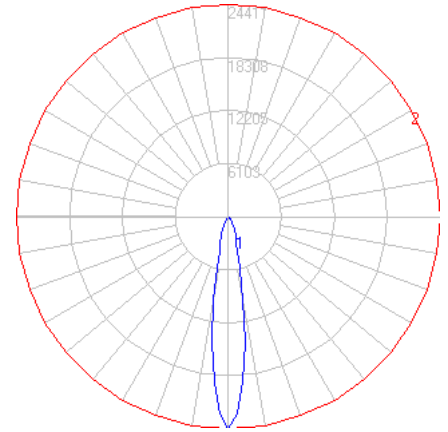


BEGA

File: 24281K4_BEGA_IES.ies

TEST: BE_24281K4
TEST LAB: BEGA
DATE: 7/16/2019
LUMINAIRE: 24 281K4
LAMP: 35.7W LED

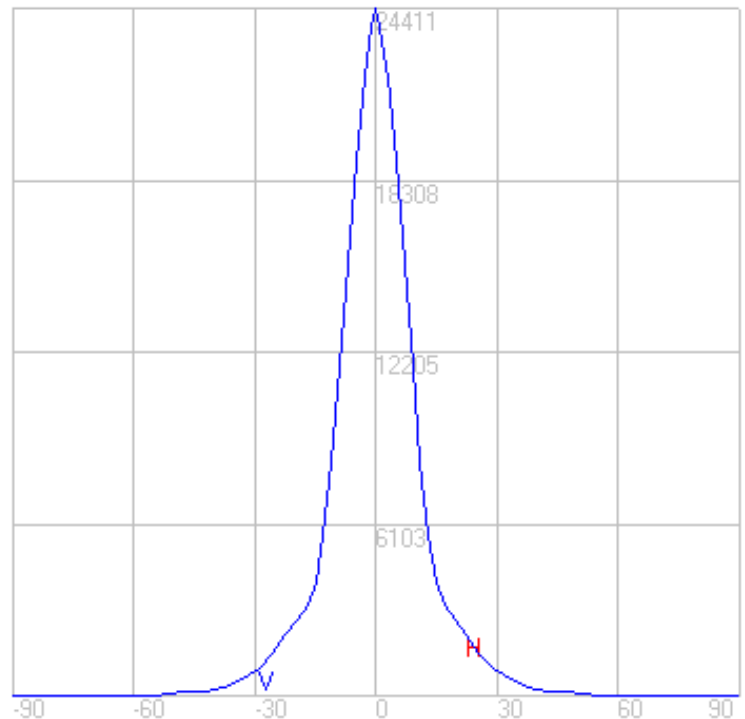
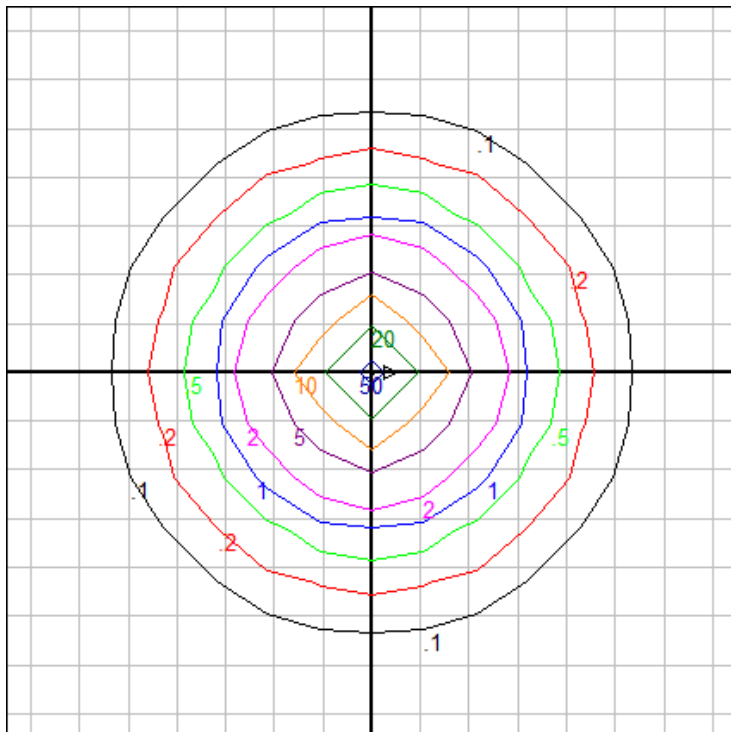


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	24410.613
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	17.4
Vertical Beam Angle (50%)	17.4
Horizontal Field Angle (10%)	41.8
Vertical Field Angle (10%)	41.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1262
Beam Efficiency	N.A.
Field Lumens	2824
Field Efficiency	N.A.
Spill Lumens	1152
Luminaire Lumens	3977
Total Efficiency	N.A.
Total Luminaire Watts	41
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1521.61
10-20	1275.49
20-30	746.51
30-40	292.67
40-50	115.35
50-60	31.24
60-70	0.75
70-80	0.50
80-90	0.38
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: 4 ft.

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

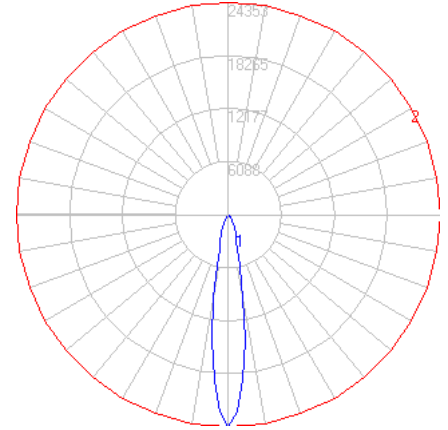
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File: 24281K35_BEGA_IES.ies

TEST: BE_24281K4
TEST LAB: BEGA
DATE: 7/16/2019
LUMINAIRE: 24 281K35
LAMP: 35.7W LED

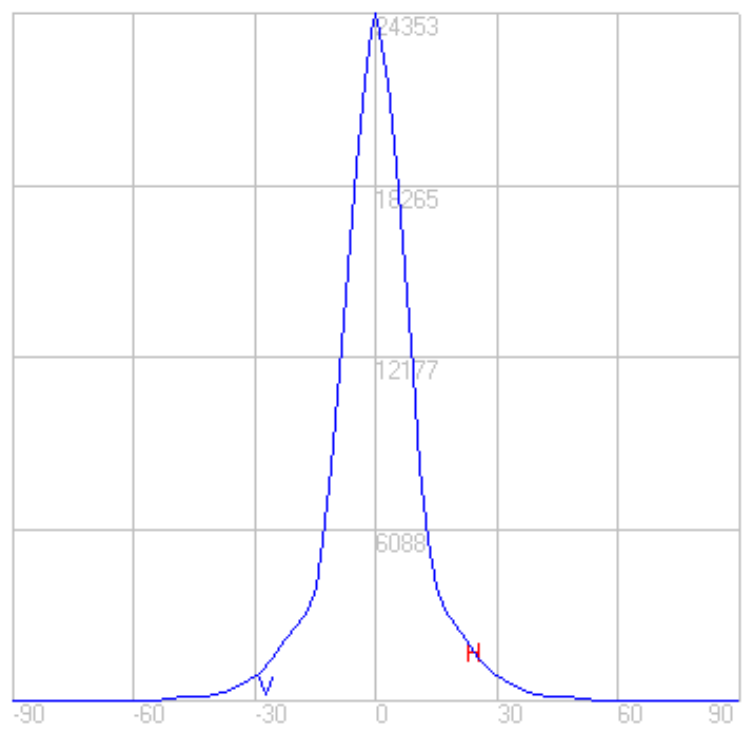
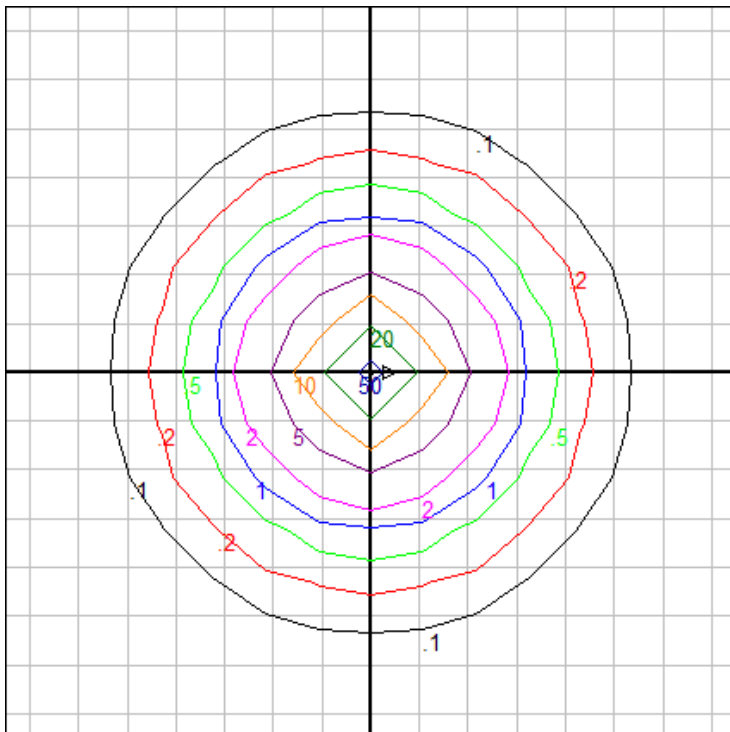


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	24353.041
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	17.4
Vertical Beam Angle (50%)	17.4
Horizontal Field Angle (10%)	41.8
Vertical Field Angle (10%)	41.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1259
Beam Efficiency	N.A.
Field Lumens	2818
Field Efficiency	N.A.
Spill Lumens	1150
Luminaire Lumens	3967
Total Efficiency	N.A.
Total Luminaire Watts	41
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1518.02
10-20	1272.48
20-30	744.75
30-40	291.98
40-50	115.07
50-60	31.17
60-70	0.75
70-80	0.49
80-90	0.38
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: 4 ft.

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

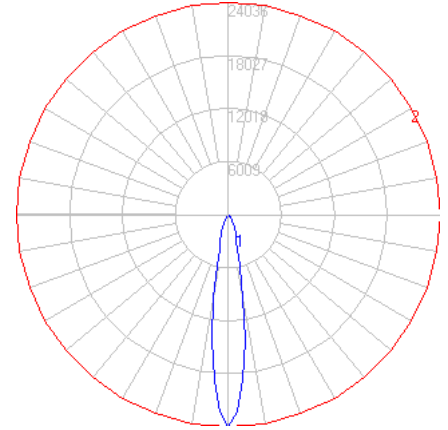
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File: 24281K3_BEGA_IES.ies

TEST: BE_24281K4
TEST LAB: BEGA
DATE: 7/16/2019
LUMINAIRE: 24 281K3
LAMP: 35.7W LED

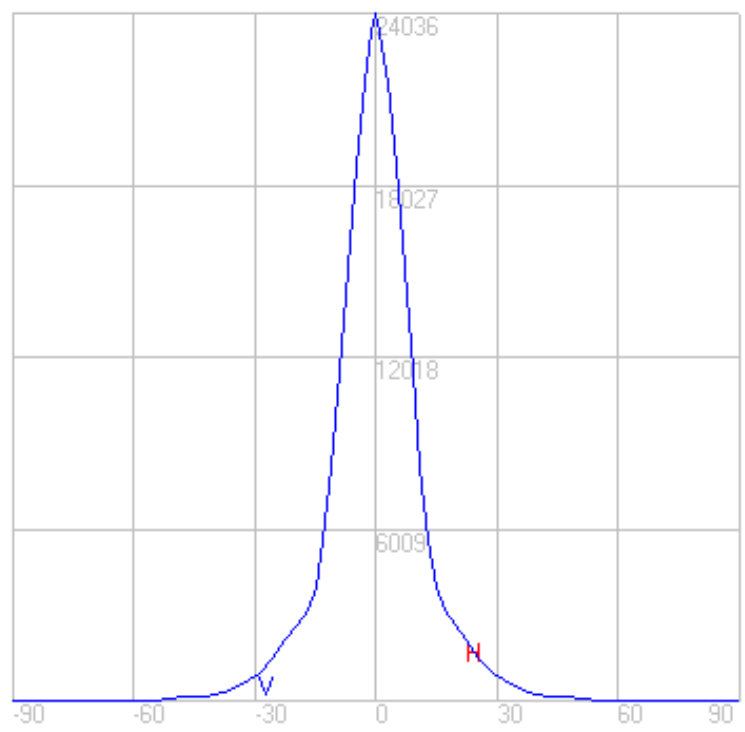
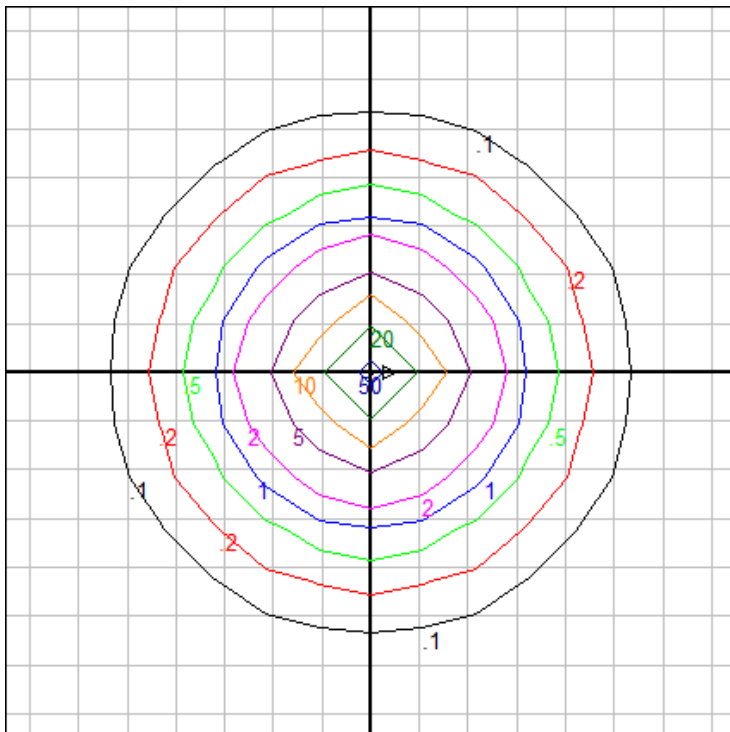


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	24036.393
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	17.4
Vertical Beam Angle (50%)	17.4
Horizontal Field Angle (10%)	41.8
Vertical Field Angle (10%)	41.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1243
Beam Efficiency	N.A.
Field Lumens	2781
Field Efficiency	N.A.
Spill Lumens	1135
Luminaire Lumens	3916
Total Efficiency	N.A.
Total Luminaire Watts	41
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1498.28
10-20	1255.93
20-30	735.07
30-40	288.18
40-50	113.58
50-60	30.76
60-70	0.74
70-80	0.49
80-90	0.37
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: 4 ft.

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

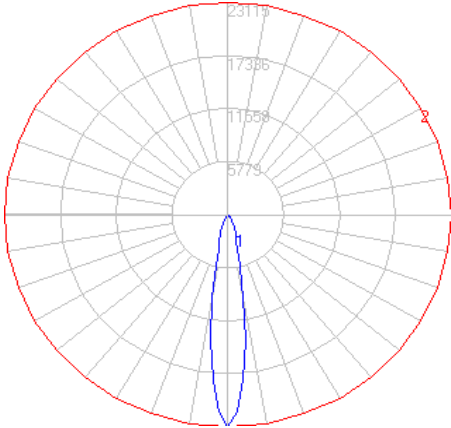
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BEGA

File: 24281K27_BEGA_IES.ies

TEST: BE_24281K4
TEST LAB: BEGA
DATE: 7/16/2019
LUMINAIRE: 24 281K27
LAMP: 35.7W LED

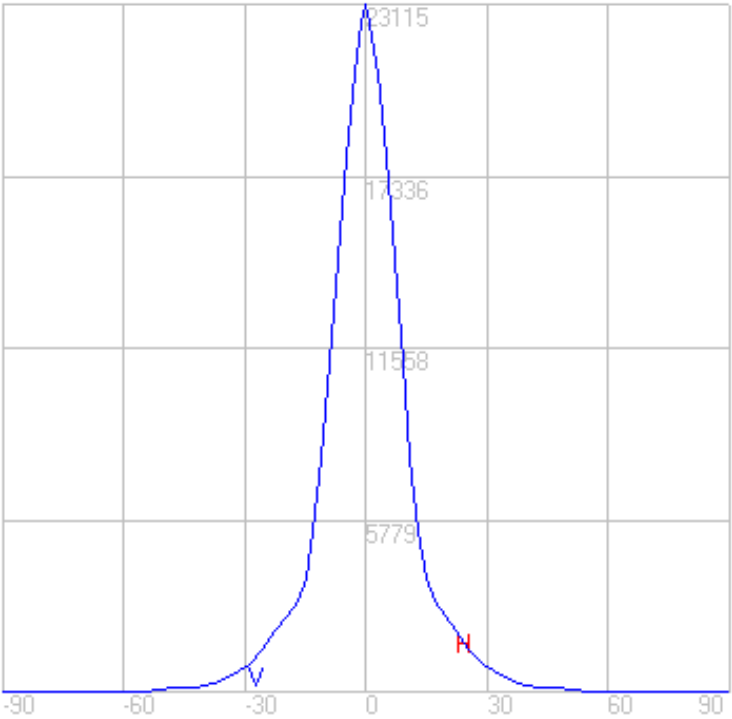
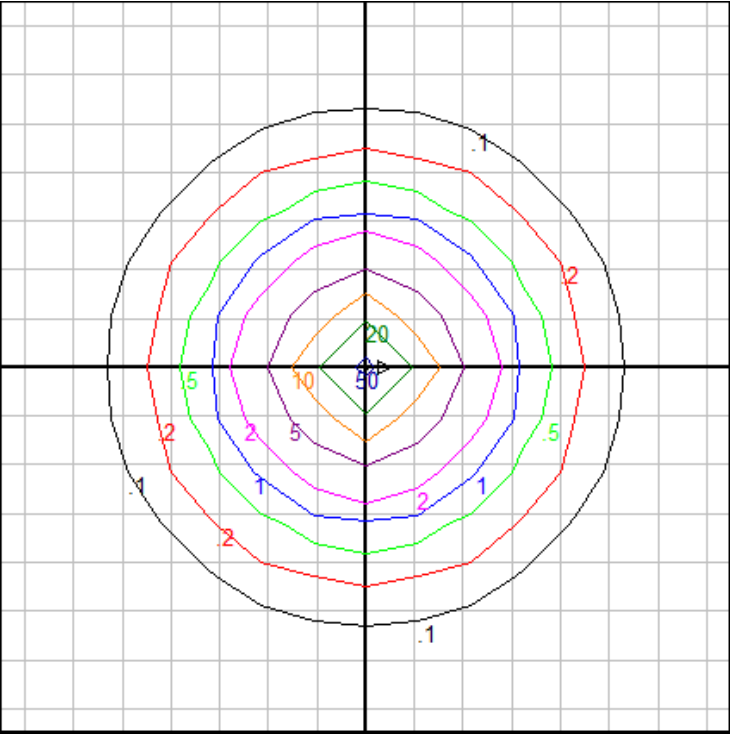


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	23115.238
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	17.4
Vertical Beam Angle (50%)	17.4
Horizontal Field Angle (10%)	41.8
Vertical Field Angle (10%)	41.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1195
Beam Efficiency	N.A.
Field Lumens	2674
Field Efficiency	N.A.
Spill Lumens	1091
Luminaire Lumens	3766
Total Efficiency	N.A.
Total Luminaire Watts	41
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1440.86
10-20	1207.8
20-30	706.90
30-40	277.14
40-50	109.22
50-60	29.59
60-70	0.71
70-80	0.47
80-90	0.36
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: 4 ft.

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