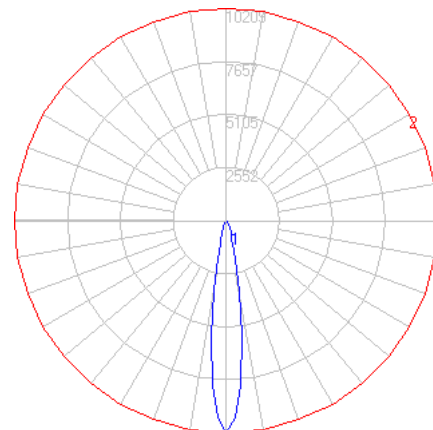


BEGA

File: 24275K4_BEGA_IES.ies

TEST: BE_24275K4
TEST LAB: BEGA
DATE: 6/13/2019
LUMINAIRE: 24 275K4
LAMP: 12.3W LED

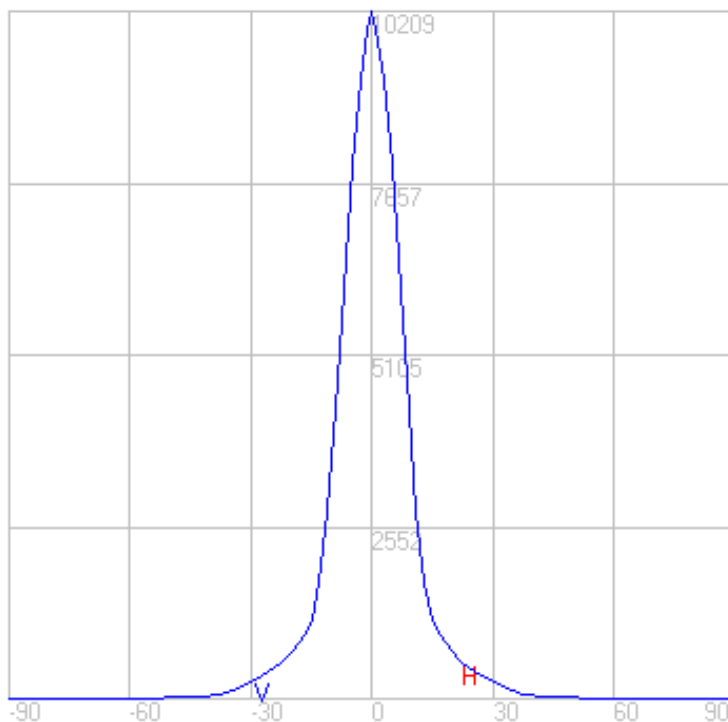
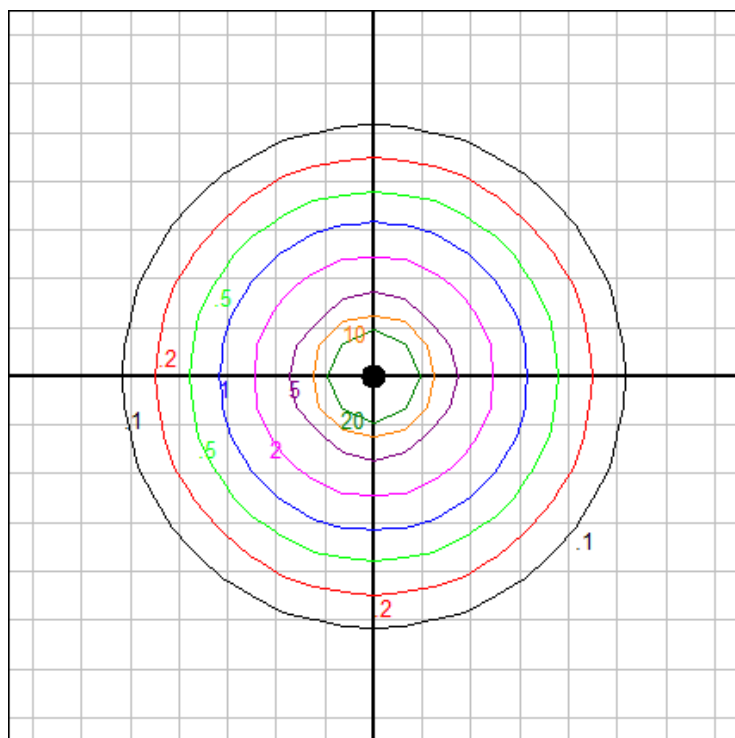


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	10209.363
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	16.2
Vertical Beam Angle (50%)	16.2
Horizontal Field Angle (10%)	32.6
Vertical Field Angle (10%)	32.6
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	440
Beam Efficiency	N.A.
Field Lumens	885
Field Efficiency	N.A.
Spill Lumens	417
Luminaire Lumens	1302
Total Efficiency	N.A.
Total Luminaire Watts	14
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	606.78
10-20	388.75
20-30	200.15
30-40	77.95
40-50	27.53
50-60	5.05
60-70	0.46
70-80	0.36
80-90	0.11
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.

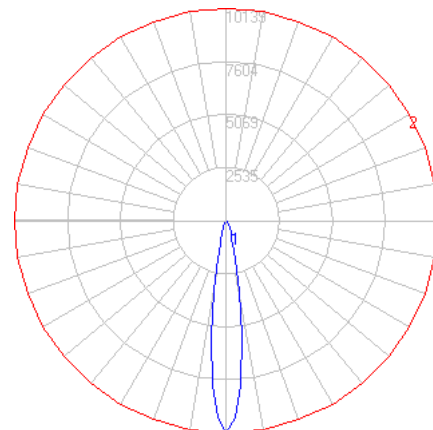
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BEGA

File: 24275K35_BEGA_IES.ies

TEST: BE_24275K4
TEST LAB: BEGA
DATE: 6/13/2019
LUMINAIRE: 24 275K35
LAMP: 12.3W LED

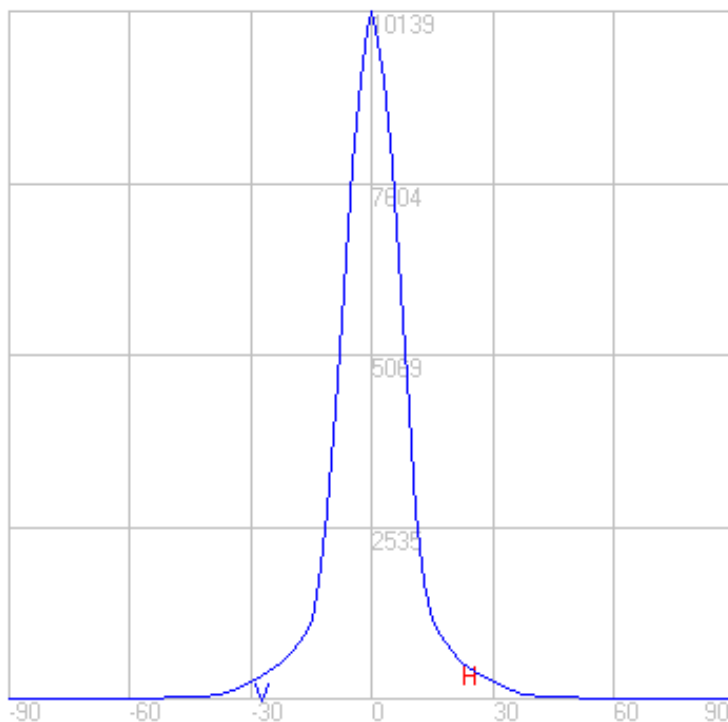
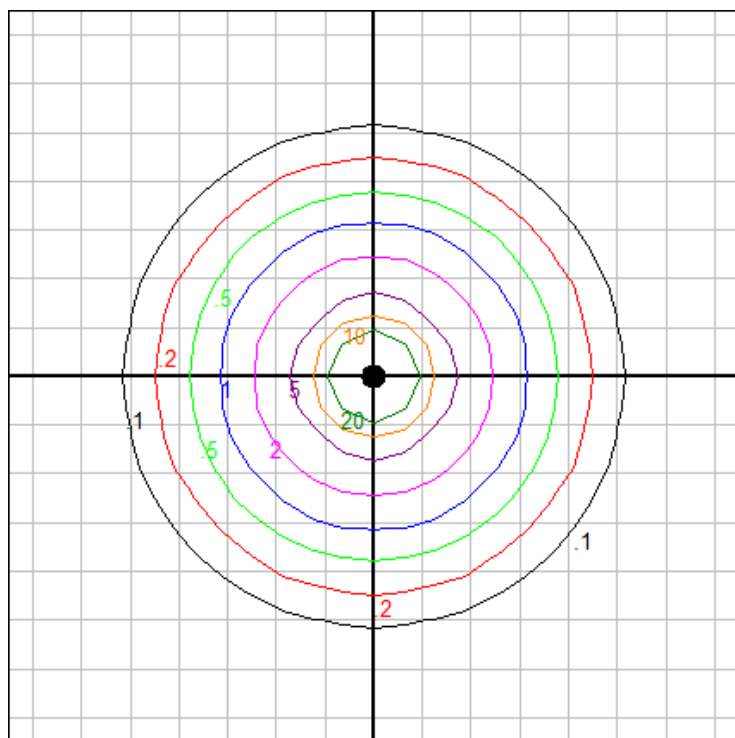


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	10138.954
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	16.2
Vertical Beam Angle (50%)	16.2
Horizontal Field Angle (10%)	32.6
Vertical Field Angle (10%)	32.6
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	437
Beam Efficiency	N.A.
Field Lumens	879
Field Efficiency	N.A.
Spill Lumens	415
Luminaire Lumens	1293
Total Efficiency	N.A.
Total Luminaire Watts	14
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	602.60
10-20	386.06
20-30	198.77
30-40	77.41
40-50	27.34
50-60	5.01
60-70	0.46
70-80	0.35
80-90	0.11
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.

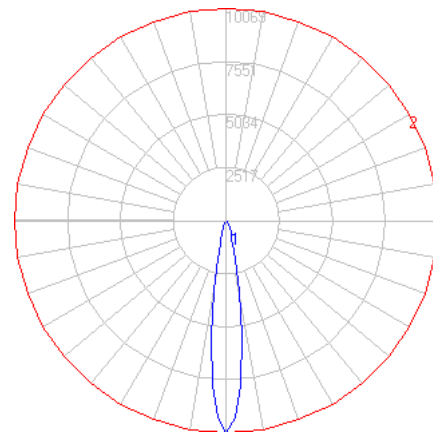
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BEGA

File: 24275K3_BEGA_IES.ies

TEST: BE_24275K4
TEST LAB: BEGA
DATE: 6/13/2019
LUMINAIRE: 24 275K3
LAMP: 12.3W LED

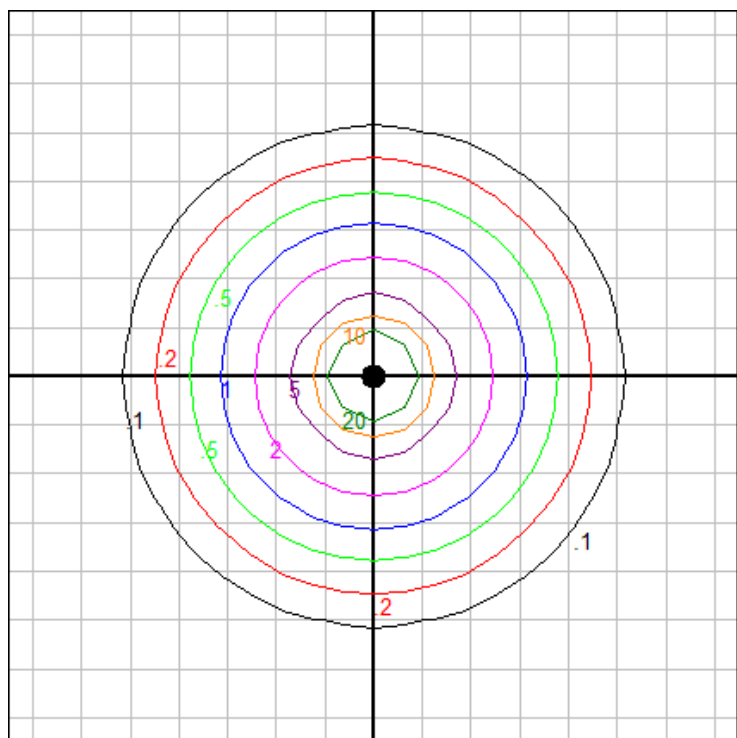


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	10068.544
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	16.2
Vertical Beam Angle (50%)	16.2
Horizontal Field Angle (10%)	32.6
Vertical Field Angle (10%)	32.6
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	434
Beam Efficiency	N.A.
Field Lumens	873
Field Efficiency	N.A.
Spill Lumens	412
Luminaire Lumens	1284
Total Efficiency	N.A.
Total Luminaire Watts	14
Ballast Factor	1.00

Zonal Lumen Summary

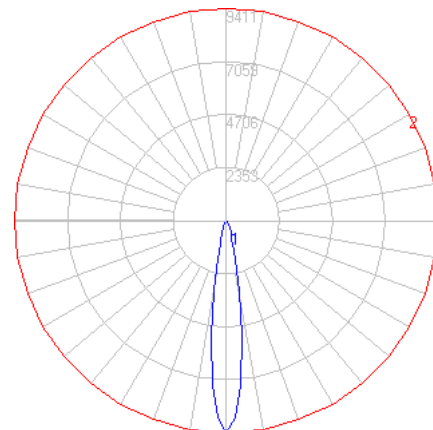
Zone	Lumens
0-10	598.41
10-20	383.38
20-30	197.39
30-40	76.87
40-50	27.15
50-60	4.98
60-70	0.46
70-80	0.35
80-90	0.11
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



BEGA

File: 24275K27_BEGA_IES.ies

TEST: BE_24275K4
TEST LAB: BEGA
DATE: 6/13/2019
LUMINAIRE: 24 275K27
LAMP: 12.3W LED

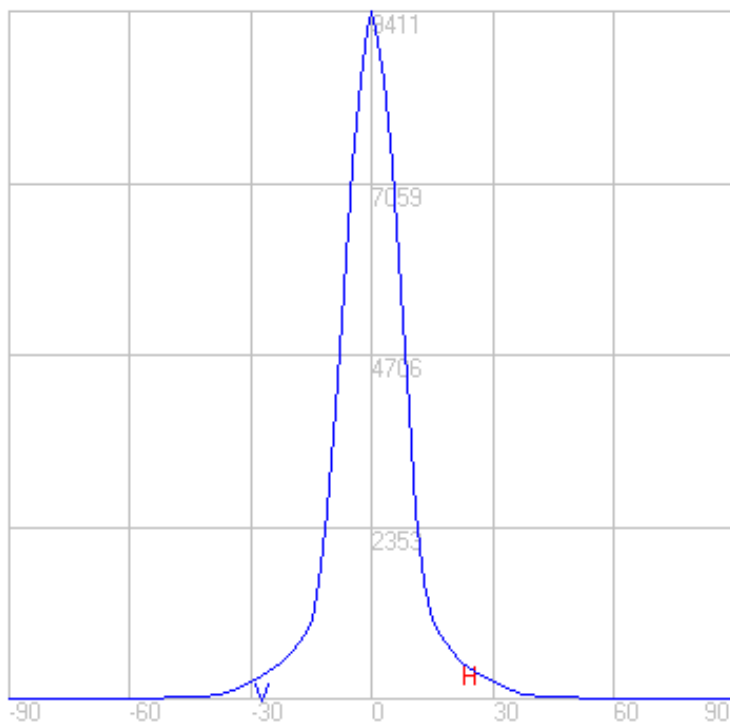
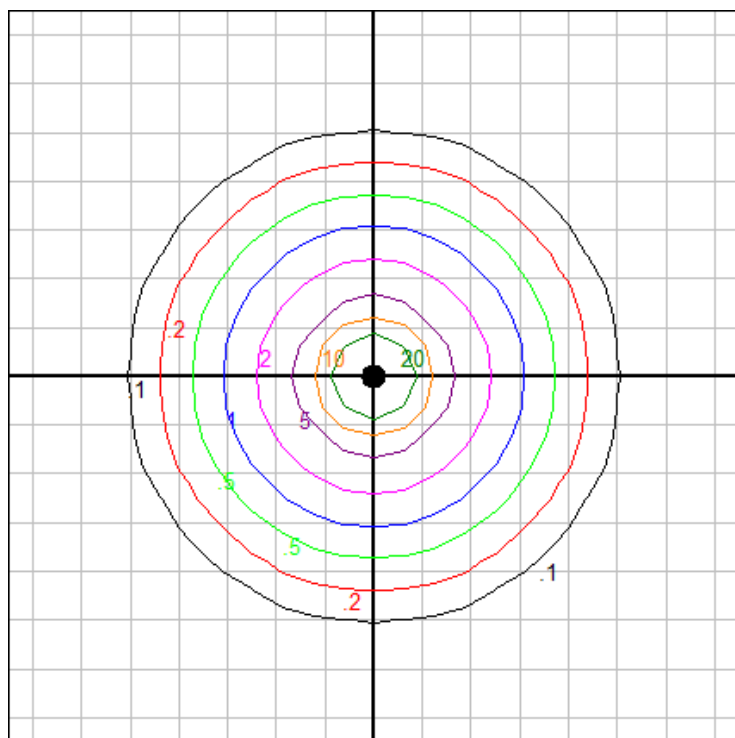


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	9411.39
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	16.2
Vertical Beam Angle (50%)	16.2
Horizontal Field Angle (10%)	32.6
Vertical Field Angle (10%)	32.6
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	405
Beam Efficiency	N.A.
Field Lumens	816
Field Efficiency	N.A.
Spill Lumens	385
Luminaire Lumens	1200
Total Efficiency	N.A.
Total Luminaire Watts	14
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	559.35
10-20	358.36
20-30	184.50
30-40	71.86
40-50	25.38
50-60	4.66
60-70	0.43
70-80	0.33
80-90	0.10
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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