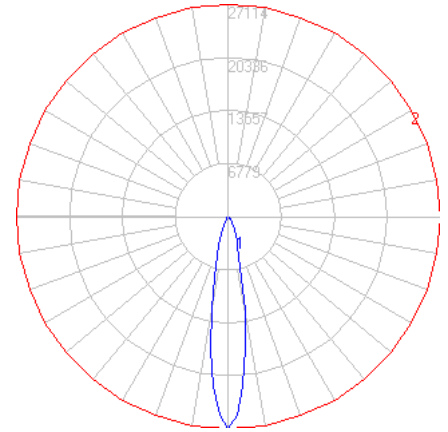


BEGA

File: 24424K4_BEGA_IES.ies

TEST: BE_24424K4
TEST LAB: BEGA
DATE: 7/12/2019
LUMINAIRE: 24 424K4
LAMP: 35.7W LED

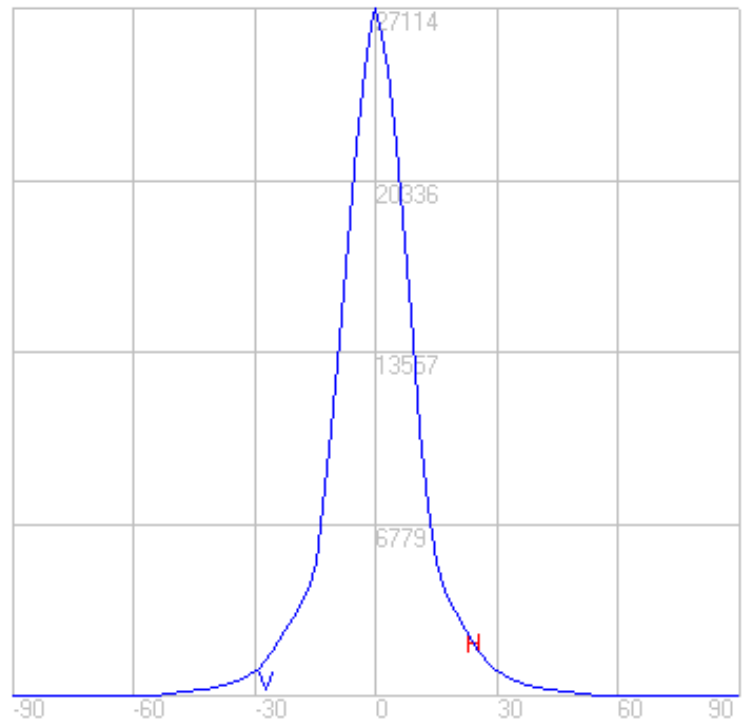
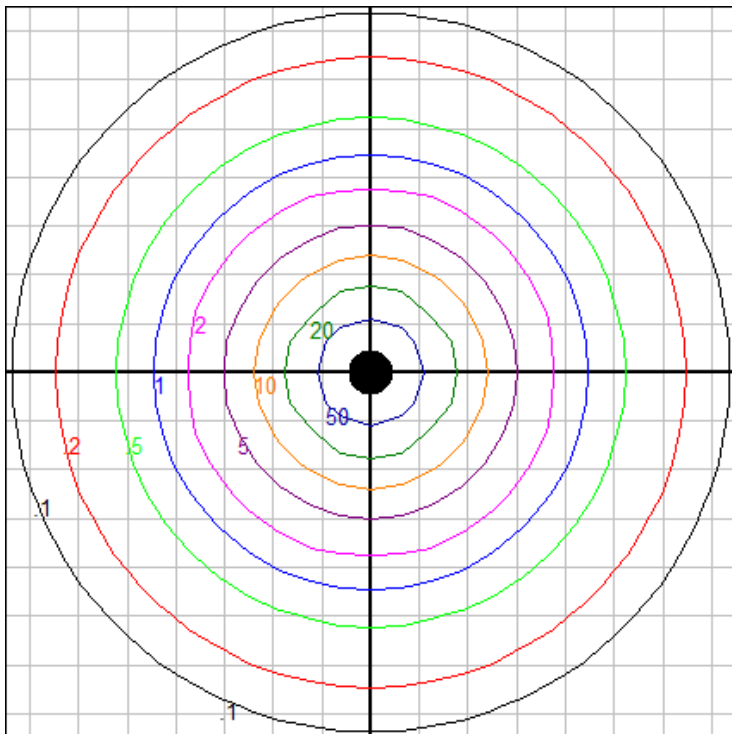


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	27114.4
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	18.6
Vertical Beam Angle (50%)	18.6
Horizontal Field Angle (10%)	43.9
Vertical Field Angle (10%)	43.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1592
Beam Efficiency	N.A.
Field Lumens	3641
Field Efficiency	N.A.
Spill Lumens	1144
Luminaire Lumens	4785
Total Efficiency	N.A.
Total Luminaire Watts	41
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1766.22
10-20	1640.22
20-30	873.06
30-40	338.96
40-50	137.92
50-60	35.52
60-70	0.02
70-80	0.23
80-90	0.09
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.

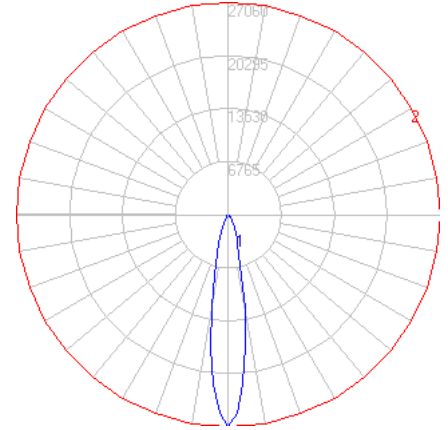
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BEGA

File: 24424K35_BEGA_IES.ies

TEST: BE_24424K4
TEST LAB: BEGA
DATE: 7/12/2019
LUMINAIRE: 24 424K35
LAMP: 35.7W LED

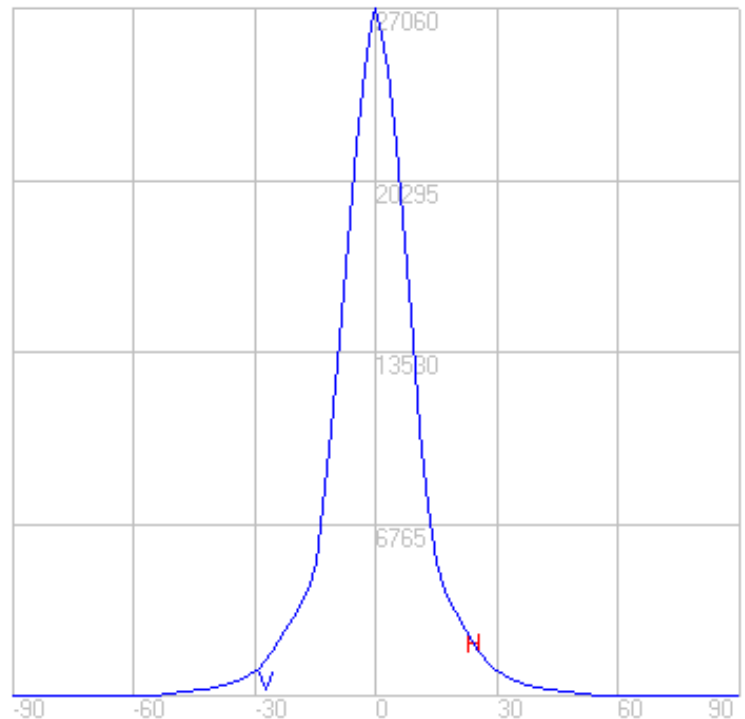
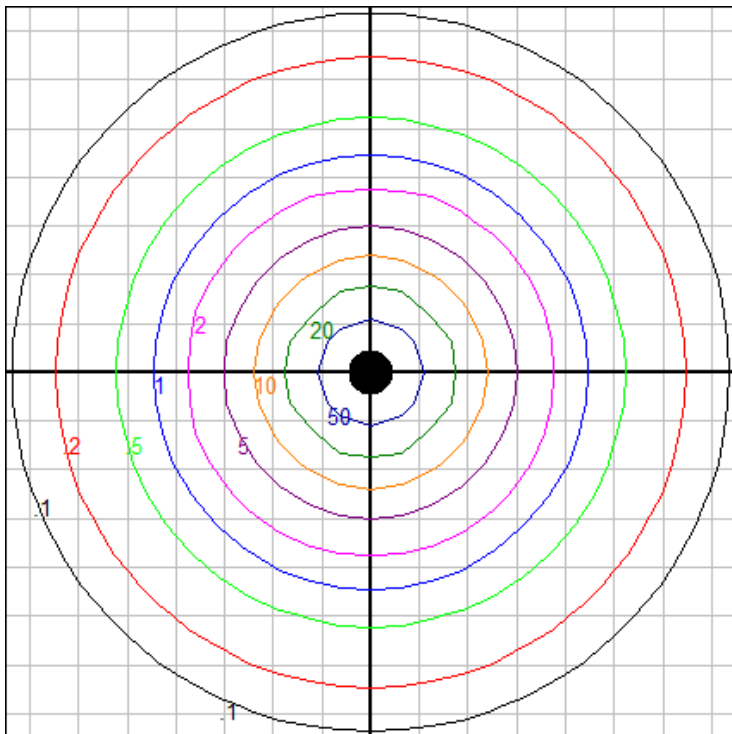


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	27060.172
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	18.6
Vertical Beam Angle (50%)	18.6
Horizontal Field Angle (10%)	43.9
Vertical Field Angle (10%)	43.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1589
Beam Efficiency	N.A.
Field Lumens	3634
Field Efficiency	N.A.
Spill Lumens	1141
Luminaire Lumens	4775
Total Efficiency	N.A.
Total Luminaire Watts	41
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1762.69
10-20	1636.94
20-30	871.32
30-40	338.28
40-50	137.65
50-60	35.45
60-70	0.02
70-80	0.23
80-90	0.09
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	0.000



Mounting Height: 15 ft.

Grid Spacing: 2.5 ft.

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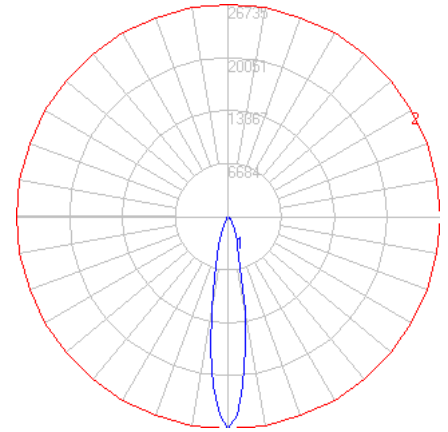
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File: 24424K3_BEGA_IES.ies

TEST: BE_24424K4
TEST LAB: BEGA
DATE: 7/12/2019
LUMINAIRE: 24 424K3
LAMP: 35.7W LED

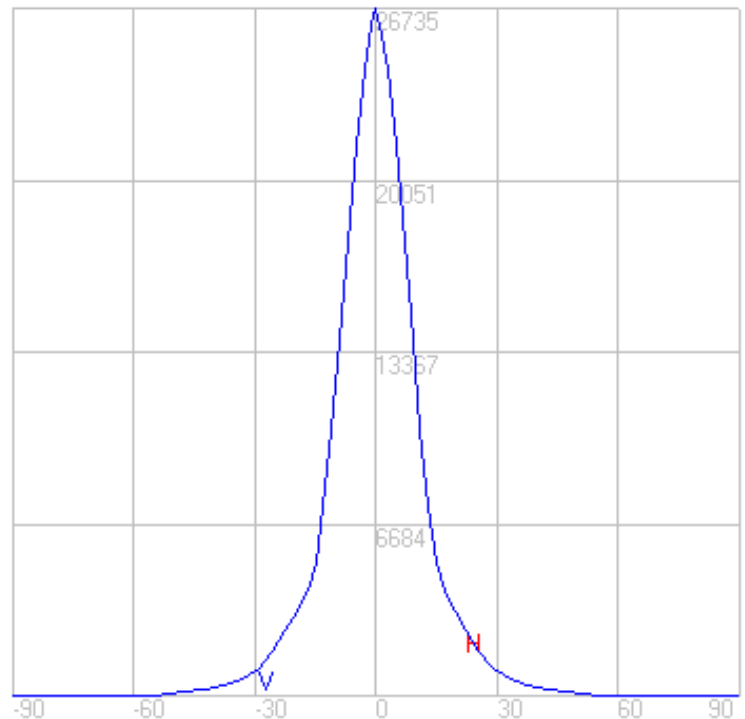
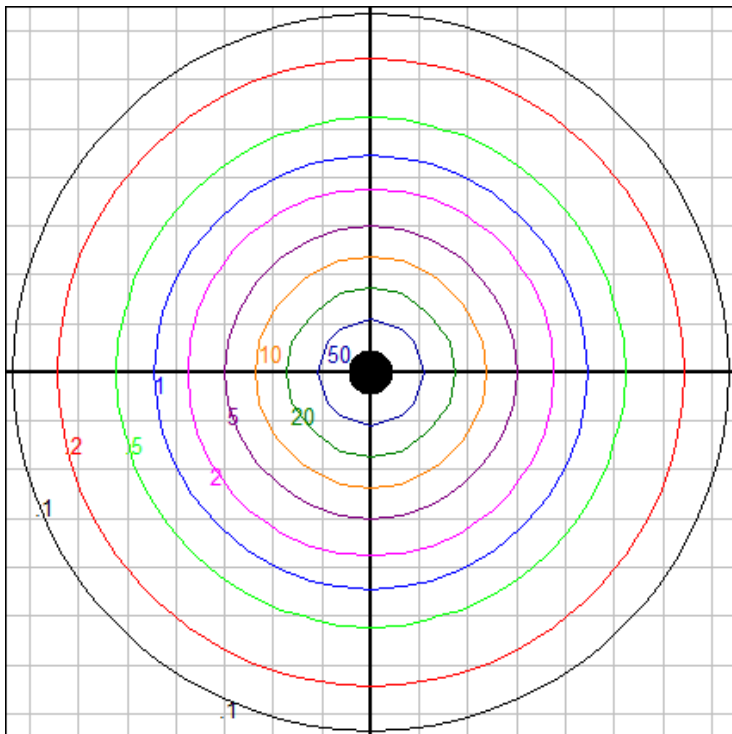


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	26734.798
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	18.6
Vertical Beam Angle (50%)	18.6
Horizontal Field Angle (10%)	43.9
Vertical Field Angle (10%)	43.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1570
Beam Efficiency	N.A.
Field Lumens	3590
Field Efficiency	N.A.
Spill Lumens	1128
Luminaire Lumens	4718
Total Efficiency	N.A.
Total Luminaire Watts	41
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1741.49
10-20	1617.26
20-30	860.84
30-40	334.21
40-50	135.99
50-60	35.02
60-70	0.02
70-80	0.22
80-90	0.09
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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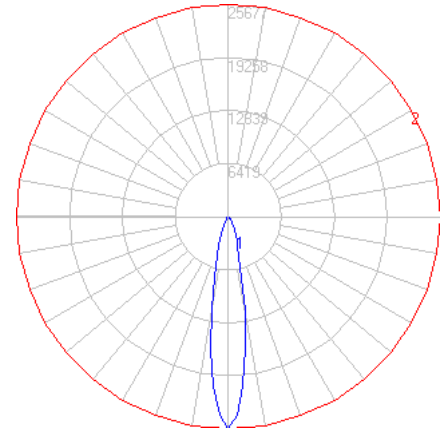
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File: 24424K27_BEGA_IES.ies

TEST: BE_24424K4
TEST LAB: BEGA
DATE: 7/12/2019
LUMINAIRE: 24 424K27
LAMP: 35.7W LED

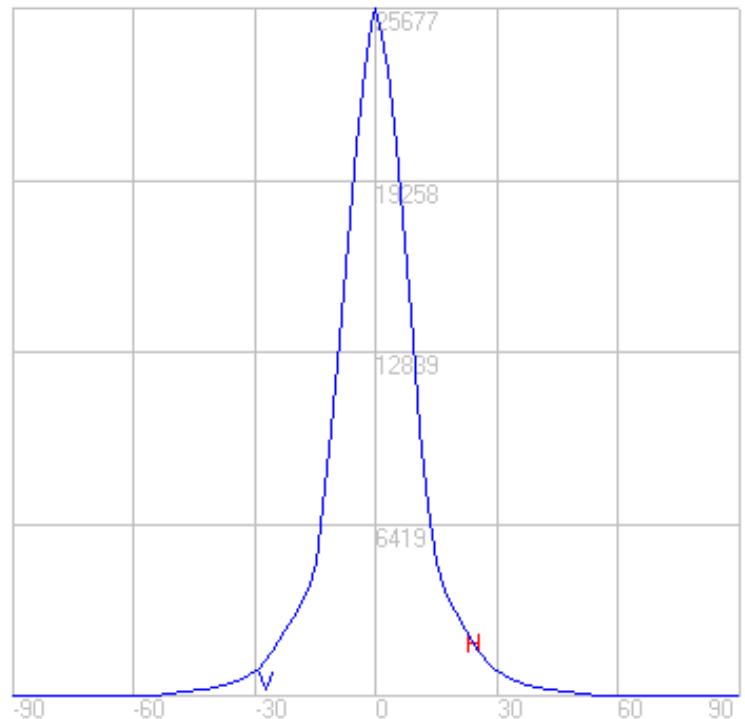
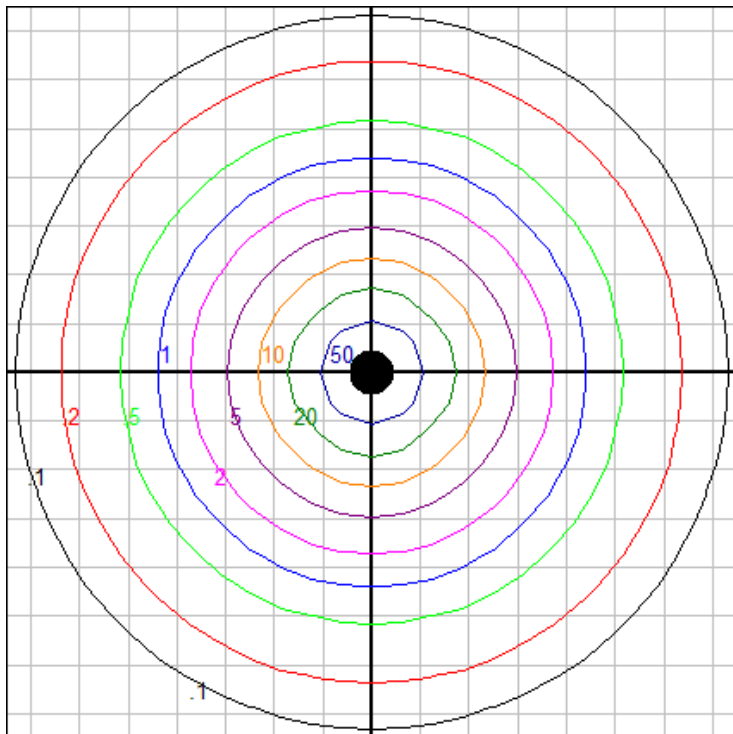


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	25677.338
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	18.6
Vertical Beam Angle (50%)	18.6
Horizontal Field Angle (10%)	43.9
Vertical Field Angle (10%)	43.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1508
Beam Efficiency	N.A.
Field Lumens	3448
Field Efficiency	N.A.
Spill Lumens	1083
Luminaire Lumens	4531
Total Efficiency	N.A.
Total Luminaire Watts	41
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1672.61
10-20	1553.29
20-30	826.79
30-40	320.99
40-50	130.61
50-60	33.64
60-70	0.02
70-80	0.22
80-90	0.09
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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