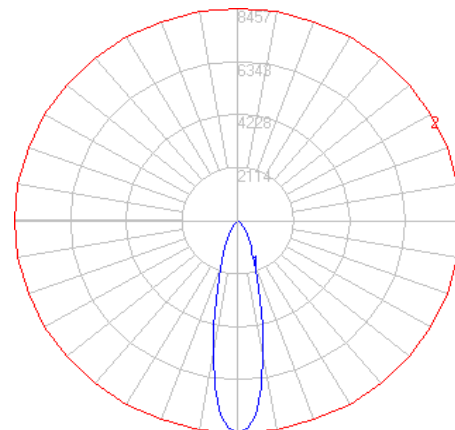


BEGA

File: 24247K4_BEGA_IES.ies

TEST: BE_24247K3
TEST LAB: BEGA
DATE: 6/14/2019
LUMINAIRE: 24 247K4
LAMP: 24.1W LED

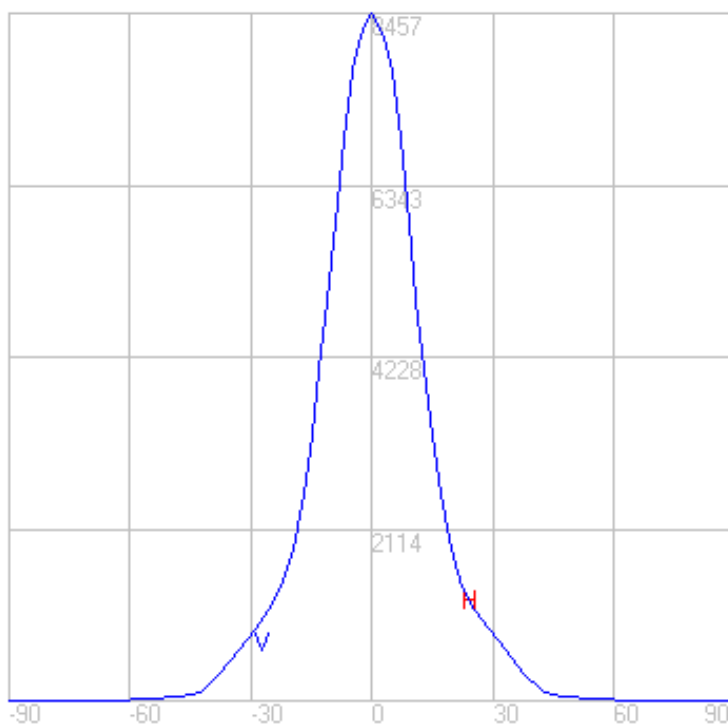
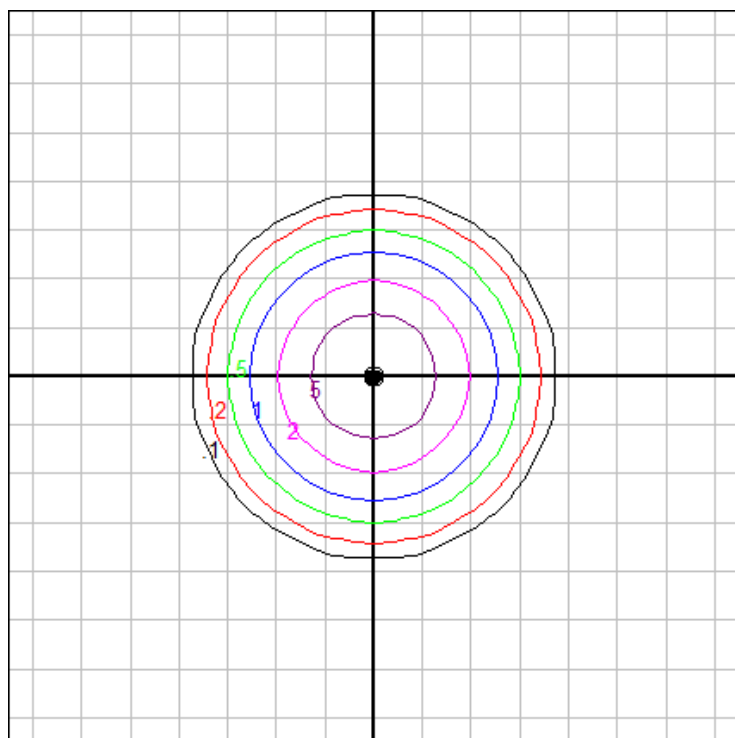


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	8456.719
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	25.3
Vertical Beam Angle (50%)	25.3
Horizontal Field Angle (10%)	59.1
Vertical Field Angle (10%)	59.1
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	900
Beam Efficiency	N.A.
Field Lumens	2073
Field Efficiency	N.A.
Spill Lumens	422
Luminaire Lumens	2495
Total Efficiency	N.A.
Total Luminaire Watts	28
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	661.08
10-20	901.15
20-30	547.69
30-40	305.99
40-50	62.15
50-60	15.86
60-70	1.20
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: 20 ft.

Grid Spacing: 5 ft.

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

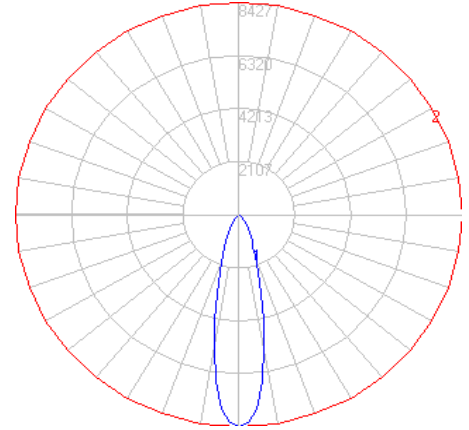
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BEGA

File: 24247K35_BEGA_IES.ies

TEST: BE_24247K3
TEST LAB: BEGA
DATE: 6/14/2019
LUMINAIRE: 24 247K35
LAMP: 24.1W LED

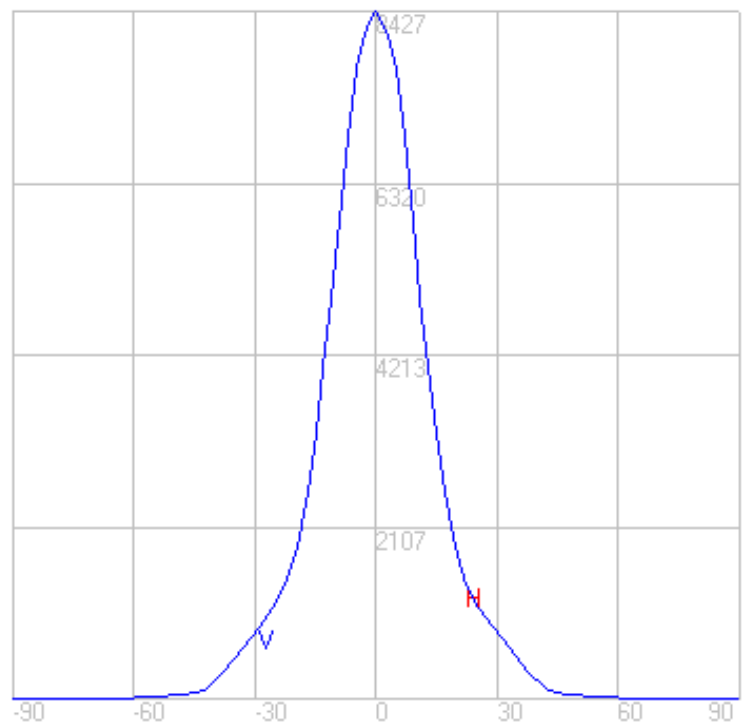
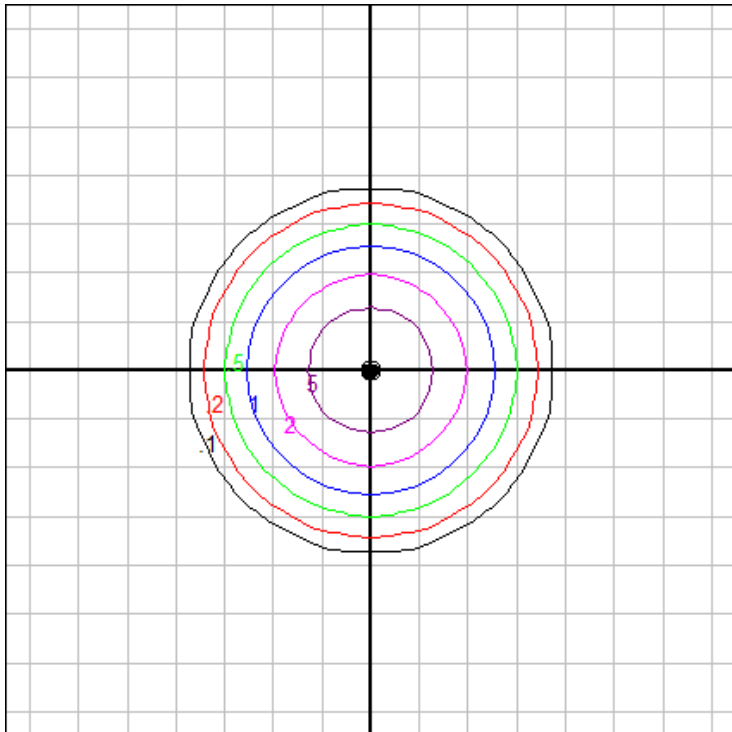


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	8426.837
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	25.3
Vertical Beam Angle (50%)	25.3
Horizontal Field Angle (10%)	59.1
Vertical Field Angle (10%)	59.1
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	897
Beam Efficiency	N.A.
Field Lumens	2066
Field Efficiency	N.A.
Spill Lumens	420
Luminaire Lumens	2486
Total Efficiency	N.A.
Total Luminaire Watts	28
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	658.74
10-20	897.96
20-30	545.75
30-40	304.91
40-50	61.93
50-60	15.81
60-70	1.20
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: 20 ft.

Grid Spacing: 5 ft.

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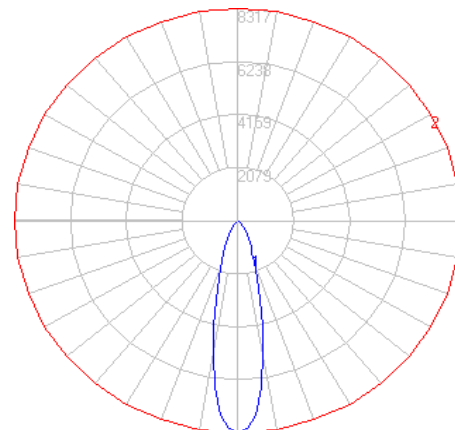
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File: 24247K3_BEGA_IES.ies

TEST: BE_24247K3
TEST LAB: BEGA
DATE: 6/14/2019
LUMINAIRE: 24 247K3
LAMP: 24.1W LED

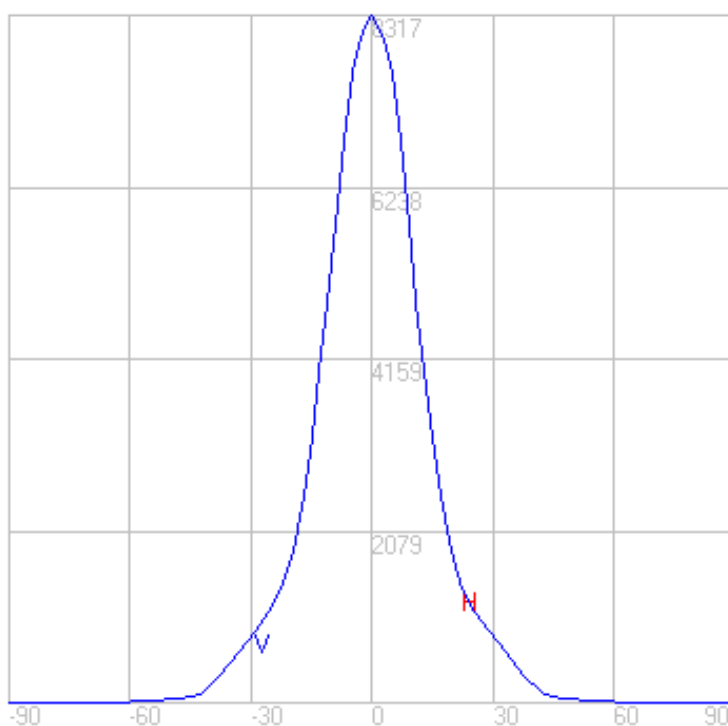
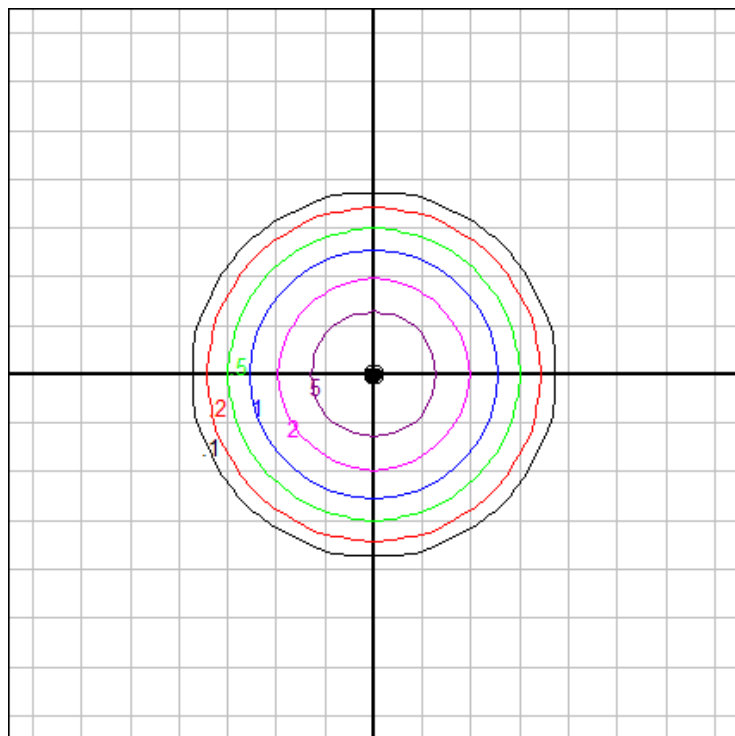


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	8317.268
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	25.3
Vertical Beam Angle (50%)	25.3
Horizontal Field Angle (10%)	59.1
Vertical Field Angle (10%)	59.1
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	886
Beam Efficiency	N.A.
Field Lumens	2039
Field Efficiency	N.A.
Spill Lumens	415
Luminaire Lumens	2454
Total Efficiency	N.A.
Total Luminaire Watts	28
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	650.18
10-20	886.29
20-30	538.66
30-40	300.94
40-50	61.12
50-60	15.60
60-70	1.18
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: 20 ft.

Grid Spacing: 5 ft.

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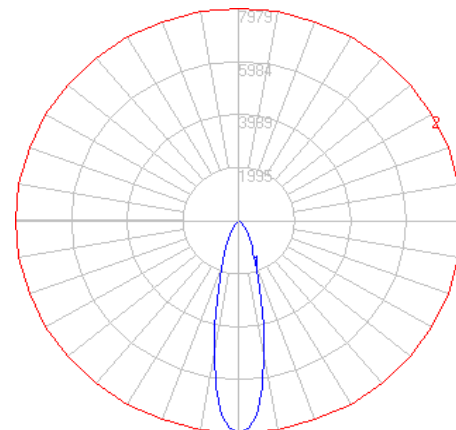
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BEGA

File: 24247K27_BEGA_IES.ies

TEST: BE_24247K3
TEST LAB: BEGA
DATE: 6/14/2019
LUMINAIRE: 24 247K27
LAMP: 24.1W LED

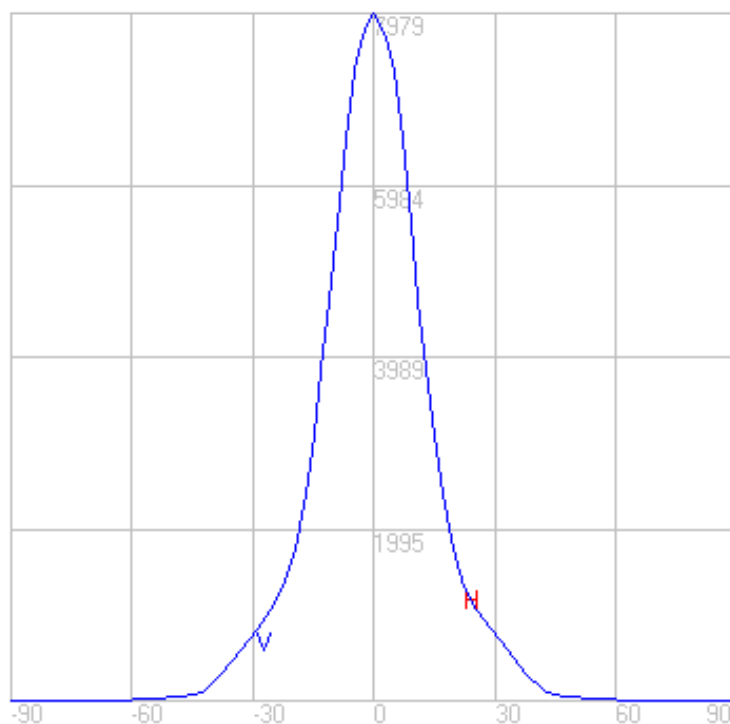
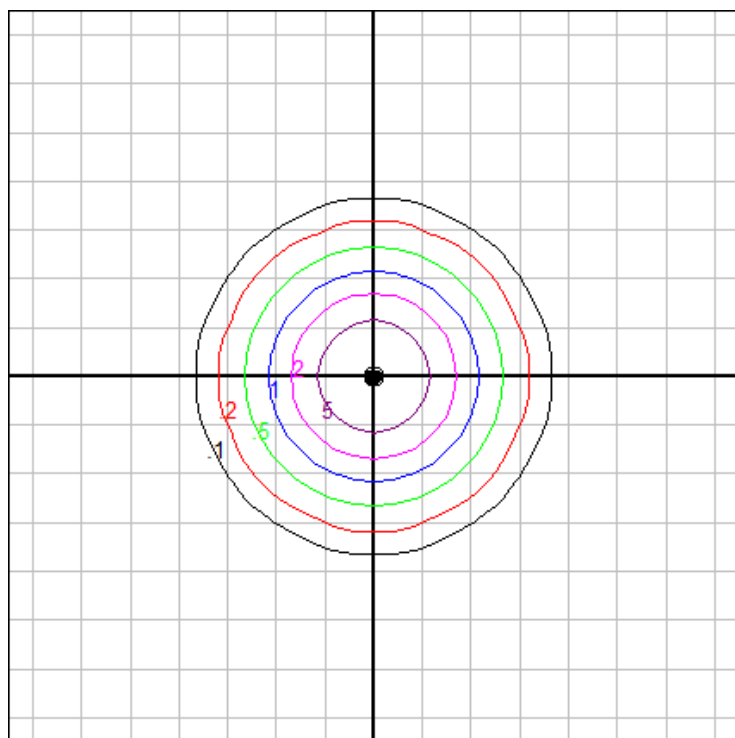


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	7978.601
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	25.3
Vertical Beam Angle (50%)	25.3
Horizontal Field Angle (10%)	59.1
Vertical Field Angle (10%)	59.1
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	850
Beam Efficiency	N.A.
Field Lumens	1956
Field Efficiency	N.A.
Spill Lumens	398
Luminaire Lumens	2354
Total Efficiency	N.A.
Total Luminaire Watts	28
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	623.71
10-20	850.20
20-30	516.73
30-40	288.69
40-50	58.63
50-60	14.97
60-70	1.13
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: 20 ft.

Grid Spacing: 5 ft.

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