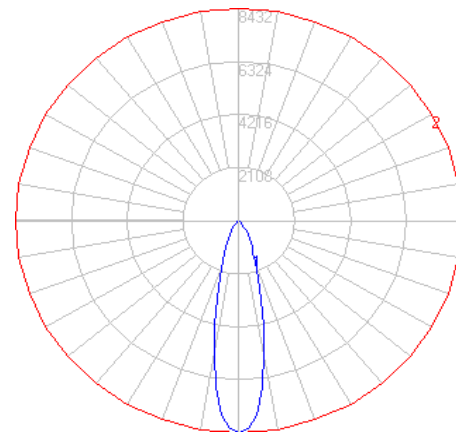


BEGA

File: 24287K4_BEGA_IES.ies

TEST: BE_24287K4
TEST LAB: BEGA
DATE: 6/17/2019
LUMINAIRE: 24 287K4
LAMP: 24.1W LED

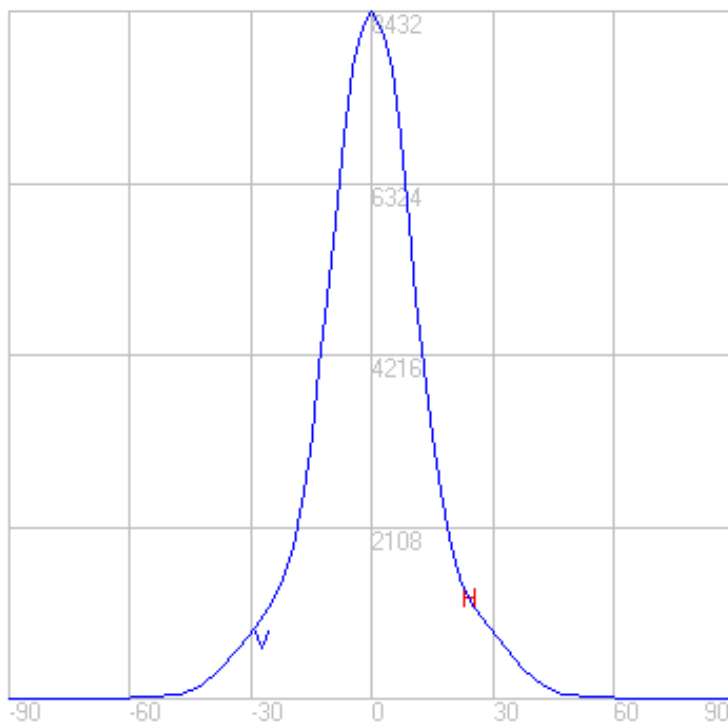
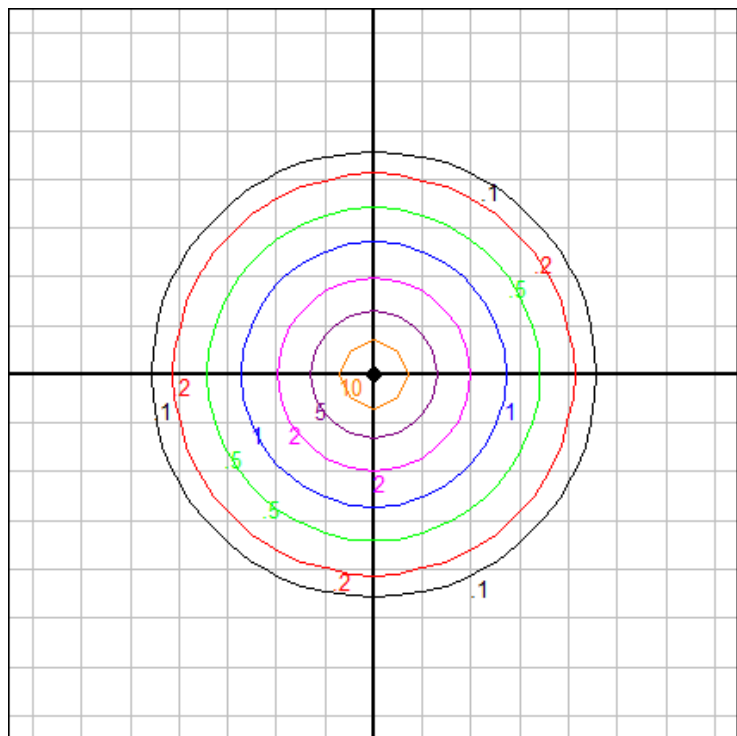


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	8432.183
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	25.3
Vertical Beam Angle (50%)	25.3
Horizontal Field Angle (10%)	59.2
Vertical Field Angle (10%)	59.2
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	898
Beam Efficiency	N.A.
Field Lumens	2066
Field Efficiency	N.A.
Spill Lumens	464
Luminaire Lumens	2530
Total Efficiency	N.A.
Total Luminaire Watts	28
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	658.96
10-20	897.42
20-30	545.78
30-40	314.86
40-50	83.81
50-60	24.75
60-70	3.06
70-80	0.34
80-90	0.17
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: 25 ft.

Grid Spacing: 5 ft.

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

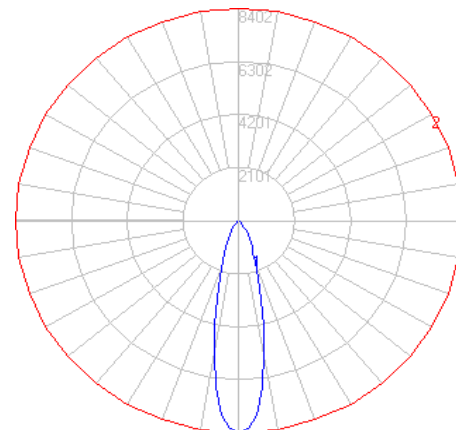
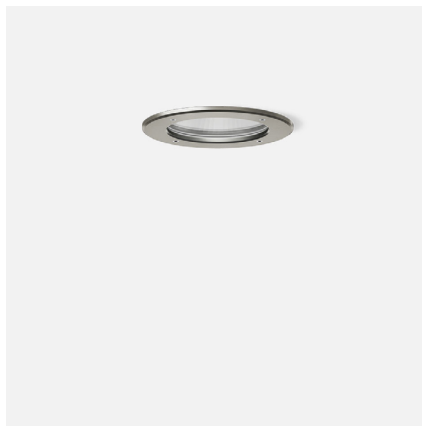
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File: 24287K35_BEGA_IES.ies

TEST: BE_24287K4
TEST LAB: BEGA
DATE: 6/17/2019
LUMINAIRE: 24 287K35
LAMP: 24.1W LED

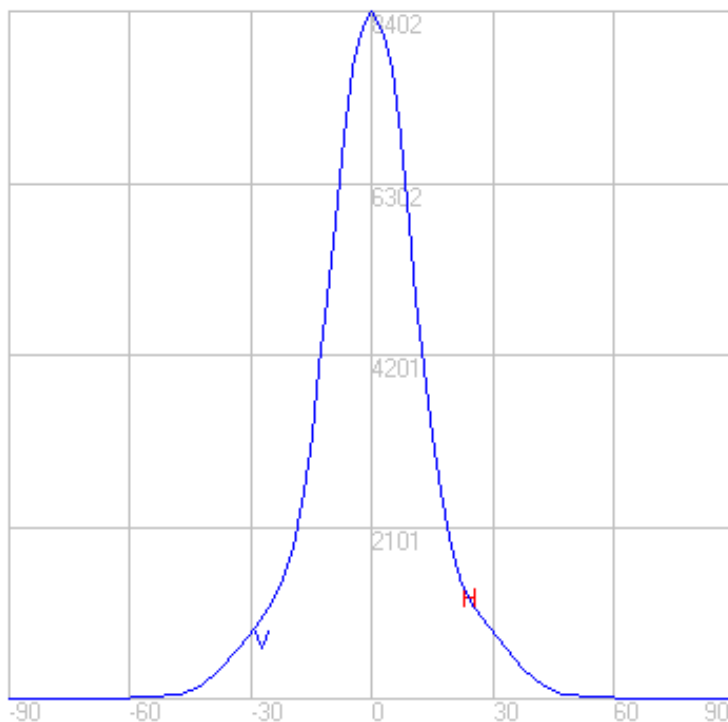
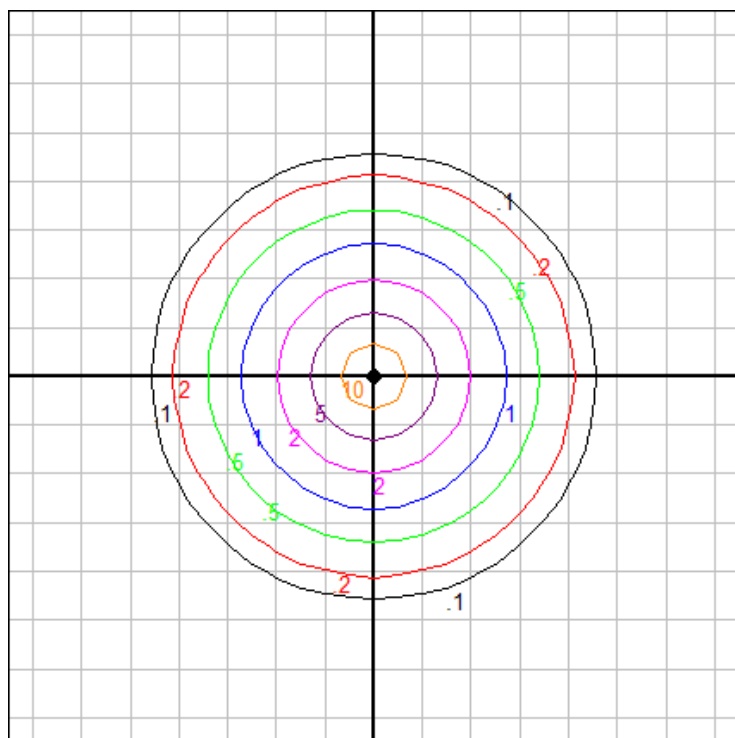


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	8402.388
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	25.3
Vertical Beam Angle (50%)	25.3
Horizontal Field Angle (10%)	59.2
Vertical Field Angle (10%)	59.2
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	894
Beam Efficiency	N.A.
Field Lumens	2058
Field Efficiency	N.A.
Spill Lumens	462
Luminaire Lumens	2521
Total Efficiency	N.A.
Total Luminaire Watts	28
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	656.63
10-20	894.25
20-30	543.85
30-40	313.75
40-50	83.51
50-60	24.67
60-70	3.05
70-80	0.33
80-90	0.17
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: 25 ft.

Grid Spacing: 5 ft.

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

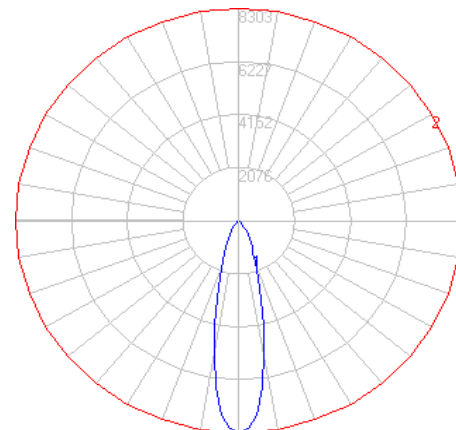
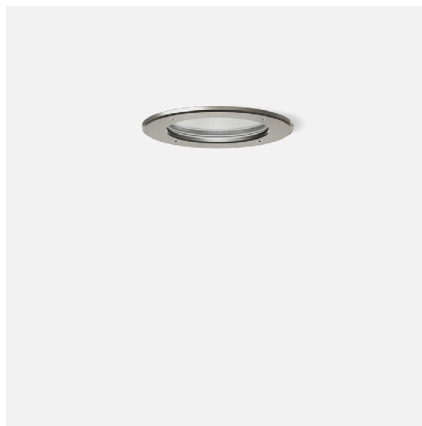
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File: 24287K3_BEGA_IES.ies

TEST: BE_24287K4
TEST LAB: BEGA
DATE: 6/17/2019
LUMINAIRE: 24 287K3
LAMP: 24.1W LED

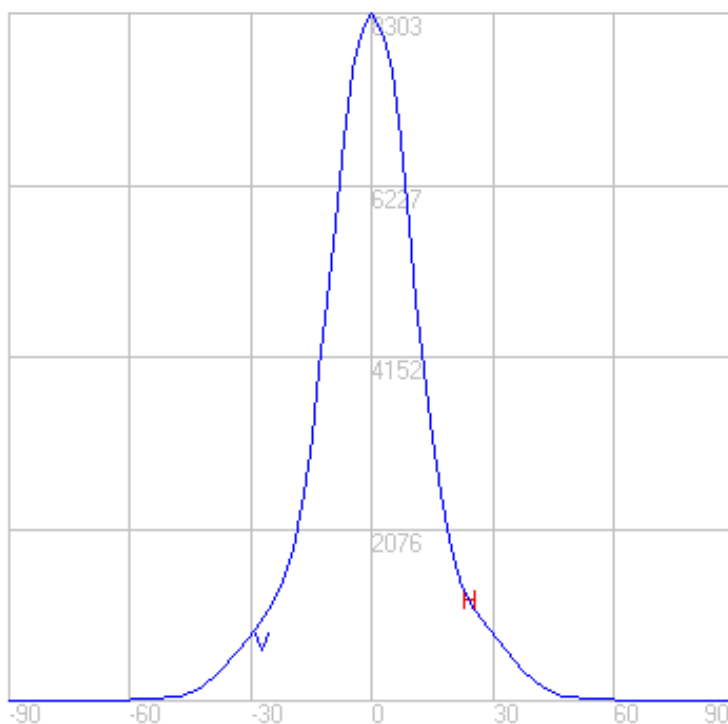
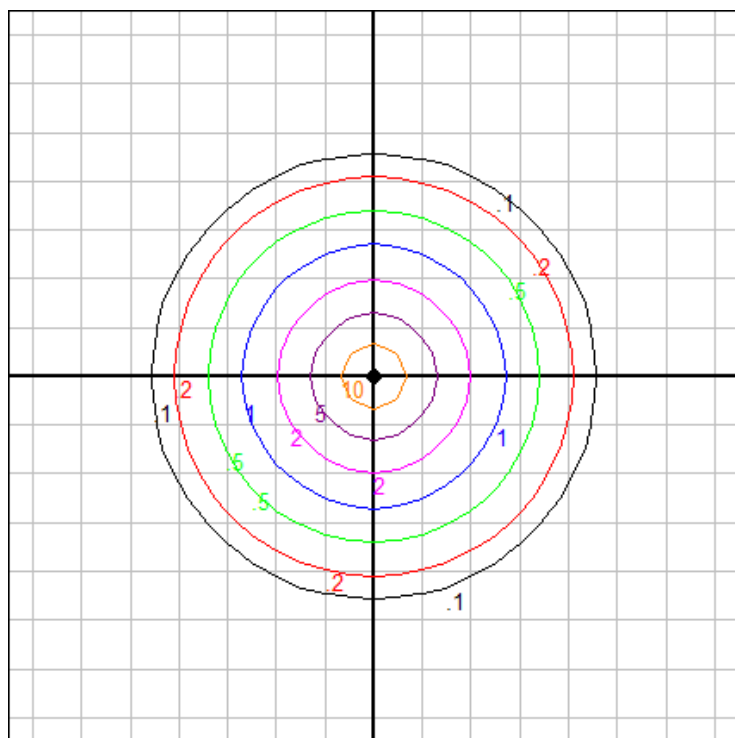


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	8303.069
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	25.3
Vertical Beam Angle (50%)	25.3
Horizontal Field Angle (10%)	59.2
Vertical Field Angle (10%)	59.2
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	884
Beam Efficiency	N.A.
Field Lumens	2034
Field Efficiency	N.A.
Spill Lumens	457
Luminaire Lumens	2491
Total Efficiency	N.A.
Total Luminaire Watts	28
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	648.87
10-20	883.68
20-30	537.43
30-40	310.04
40-50	82.52
50-60	24.37
60-70	3.01
70-80	0.33
80-90	0.17
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: 25 ft.

Grid Spacing: 5 ft.

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

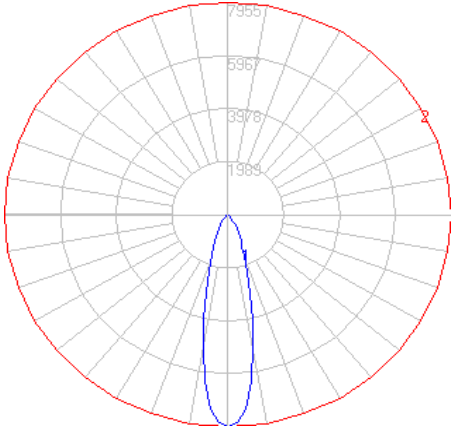
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File: 24287K27_BEGA_IES.ies

TEST: BE_24287K4
TEST LAB: BEGA
DATE: 6/17/2019
LUMINAIRE: 24 287K27
LAMP: 24.1W LED

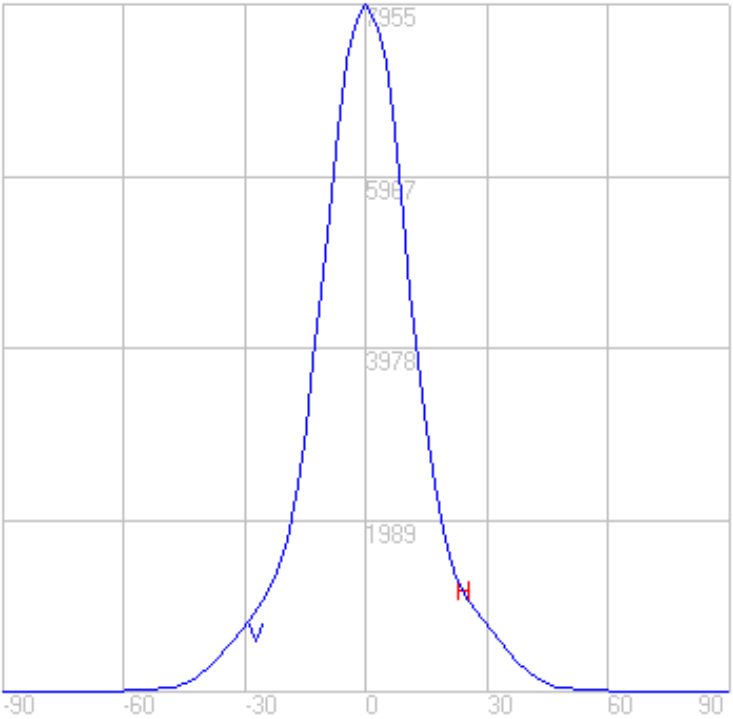
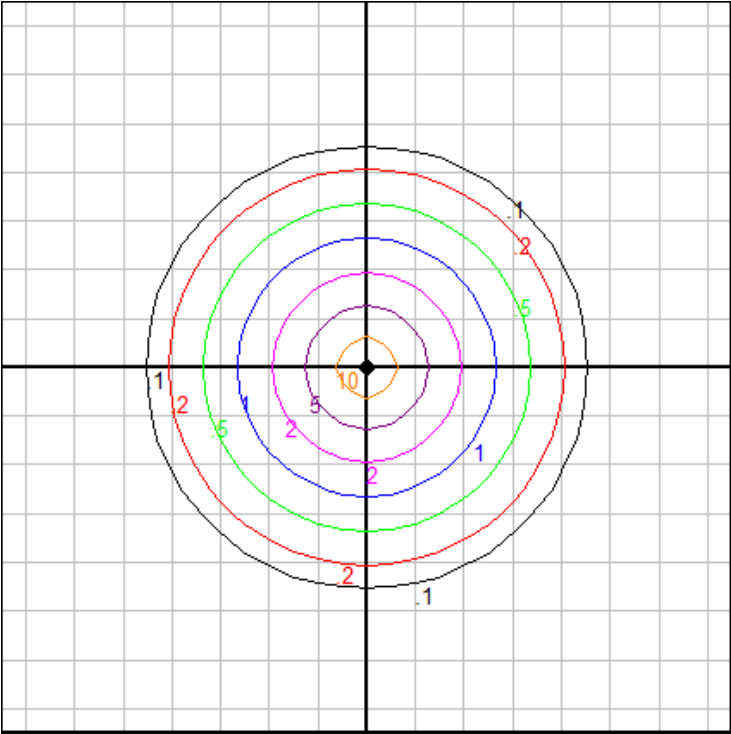


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	7955.452
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	25.3
Vertical Beam Angle (50%)	25.3
Horizontal Field Angle (10%)	59.2
Vertical Field Angle (10%)	59.2
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	847
Beam Efficiency	N.A.
Field Lumens	1949
Field Efficiency	N.A.
Spill Lumens	438
Luminaire Lumens	2387
Total Efficiency	N.A.
Total Luminaire Watts	28
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	621.71
10-20	846.69
20-30	514.93
30-40	297.06
40-50	79.07
50-60	23.35
60-70	2.89
70-80	0.32
80-90	0.16
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: 25 ft.

Grid Spacing: 5 ft.

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