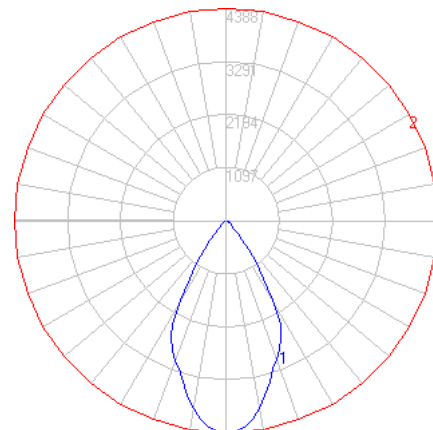


BEGA

File: 24257K4_BEGA_IES.ies

TEST: BE_24257K4
TEST LAB: BEGA
DATE: 7/17/2019
LUMINAIRE: 24 257K4
LAMP: 35.7W LED

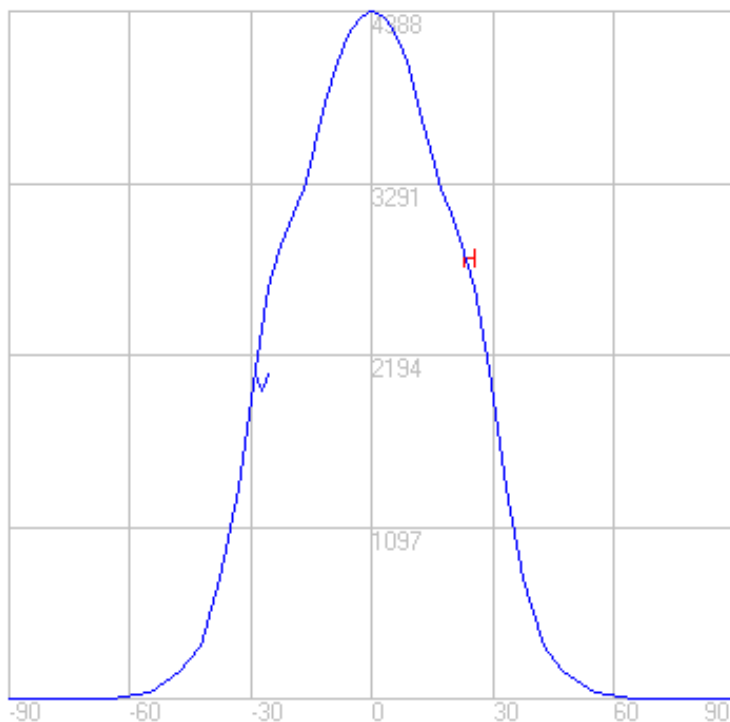
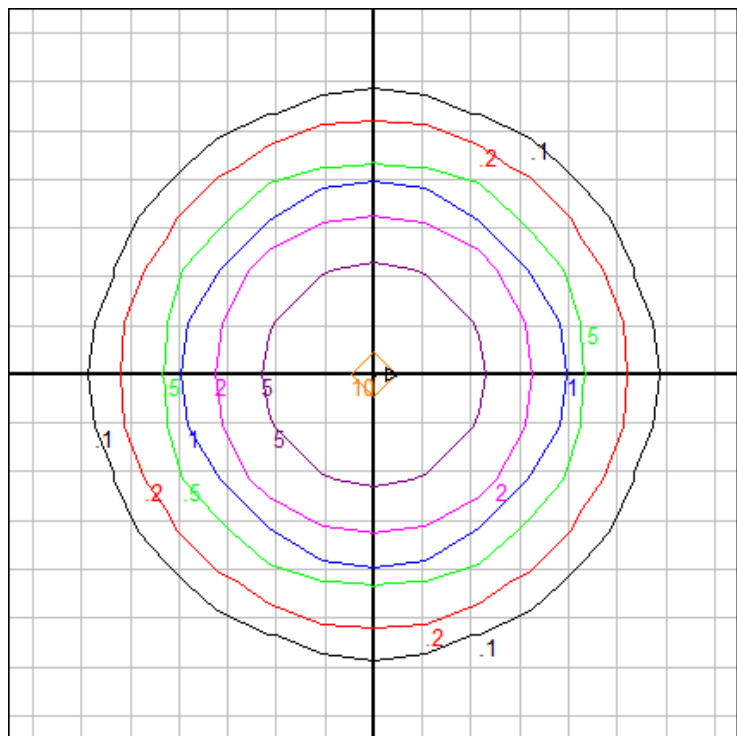


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	4387.976
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	56.9
Vertical Beam Angle (50%)	56.9
Horizontal Field Angle (10%)	82.7
Vertical Field Angle (10%)	82.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	2404
Beam Efficiency	N.A.
Field Lumens	3308
Field Efficiency	N.A.
Spill Lumens	209
Luminaire Lumens	3516
Total Efficiency	N.A.
Total Luminaire Watts	41
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	398.69
10-20	971.54
20-30	1199.29
30-40	685.39
40-50	202.53
50-60	44.98
60-70	3.84
70-80	0.12
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: 4 ft.

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

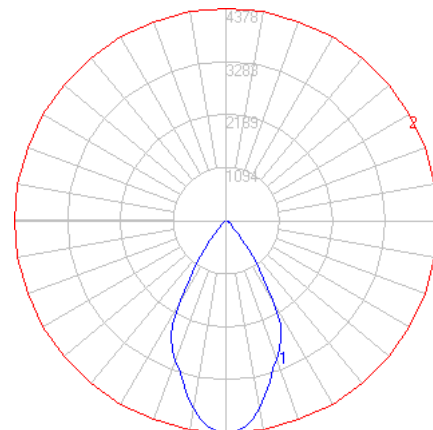
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File: 24257K35_BEGA_IES.ies

TEST: BE_24257K4
TEST LAB: BEGA
DATE: 7/17/2019
LUMINAIRE: 24 257K35
LAMP: 35.7W LED

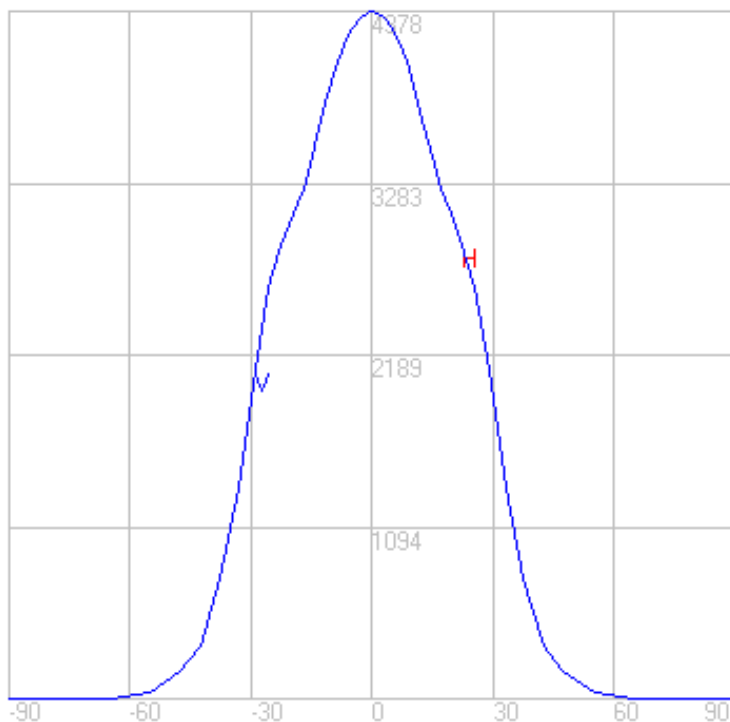
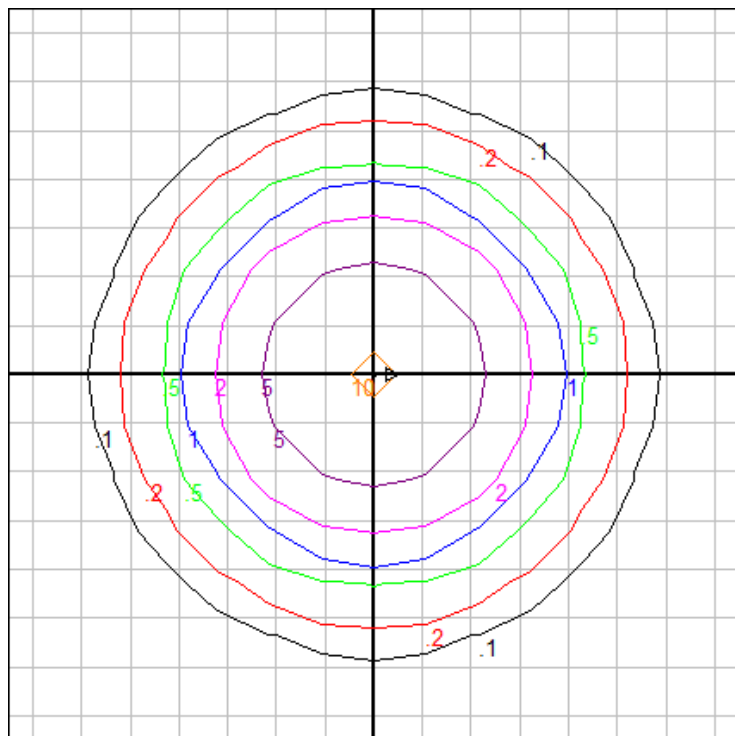


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	4377.627
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	56.9
Vertical Beam Angle (50%)	56.9
Horizontal Field Angle (10%)	82.7
Vertical Field Angle (10%)	82.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	2399
Beam Efficiency	N.A.
Field Lumens	3300
Field Efficiency	N.A.
Spill Lumens	208
Luminaire Lumens	3508
Total Efficiency	N.A.
Total Luminaire Watts	41
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	397.75
10-20	969.25
20-30	1196.46
30-40	683.77
40-50	202.05
50-60	44.87
60-70	3.83
70-80	0.12
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: 4 ft.

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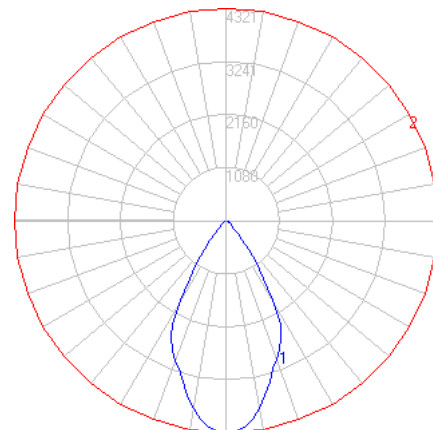
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File: 24257K3_BEGA_IES.ies

TEST: BE_24257K4
TEST LAB: BEGA
DATE: 7/17/2019
LUMINAIRE: 24 257K3
LAMP: 35.7W LED

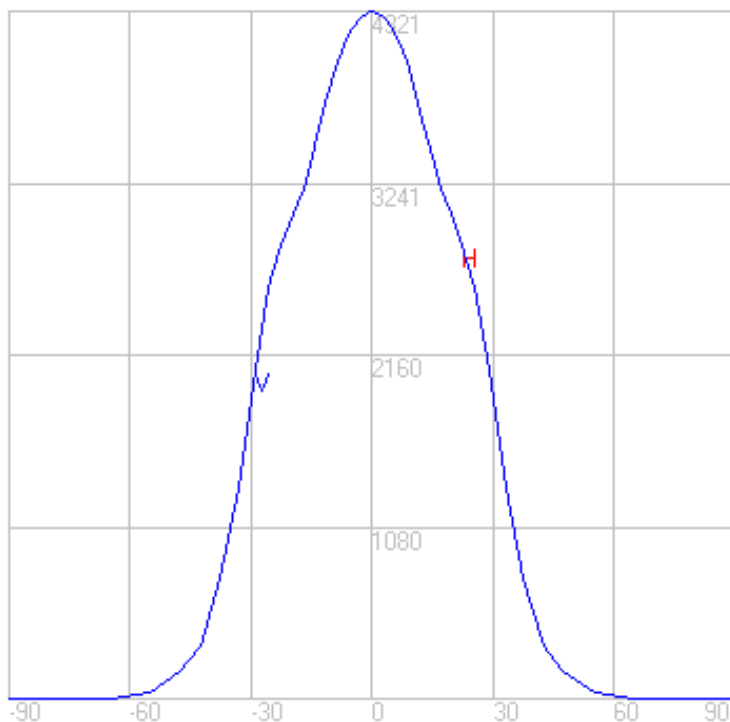
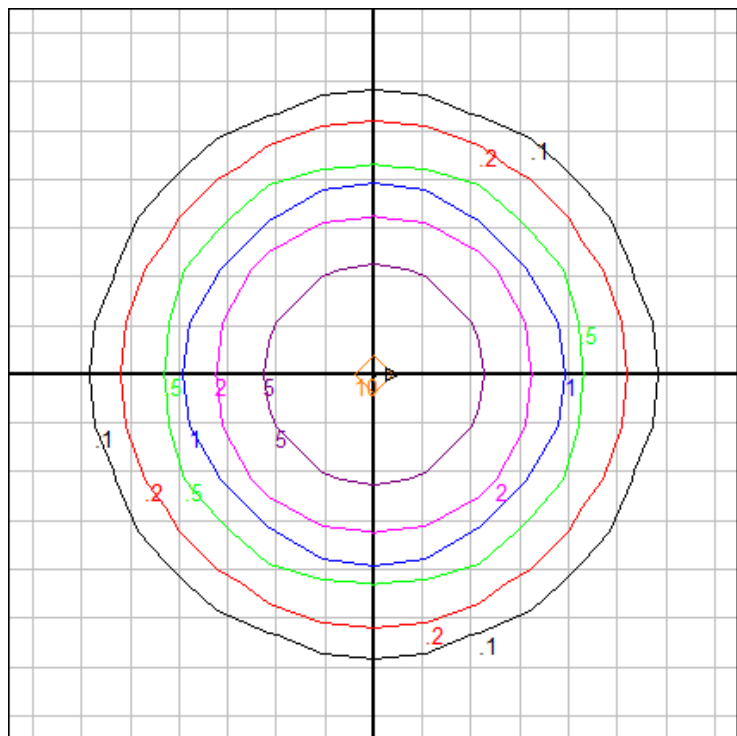


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	4320.707
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	56.9
Vertical Beam Angle (50%)	56.9
Horizontal Field Angle (10%)	82.7
Vertical Field Angle (10%)	82.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	2368
Beam Efficiency	N.A.
Field Lumens	3257
Field Efficiency	N.A.
Spill Lumens	205
Luminaire Lumens	3462
Total Efficiency	N.A.
Total Luminaire Watts	41
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	392.58
10-20	956.65
20-30	1180.9
30-40	674.88
40-50	199.42
50-60	44.29
60-70	3.78
70-80	0.12
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: 4 ft.

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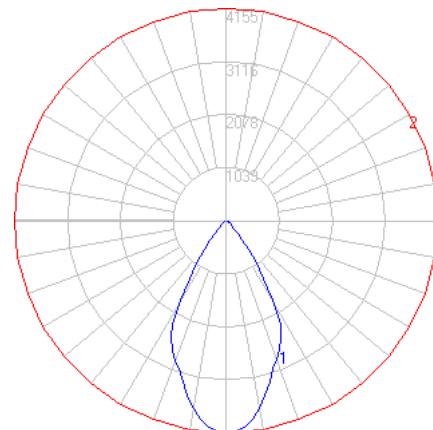
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BEGA

File: 24257K27_BEGA_IES.ies

TEST: BE_24257K4
TEST LAB: BEGA
DATE: 7/17/2019
LUMINAIRE: 24 257K27
LAMP: 35.7W LED

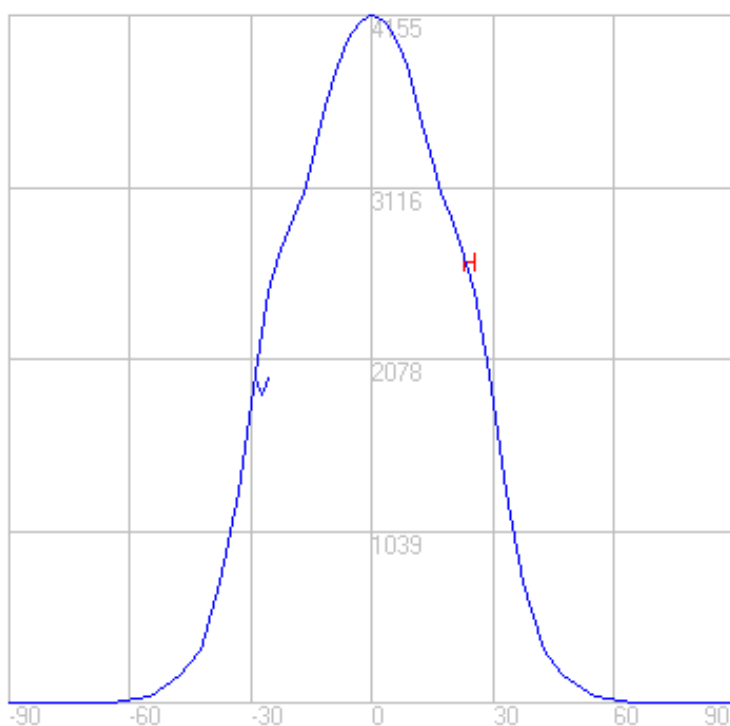
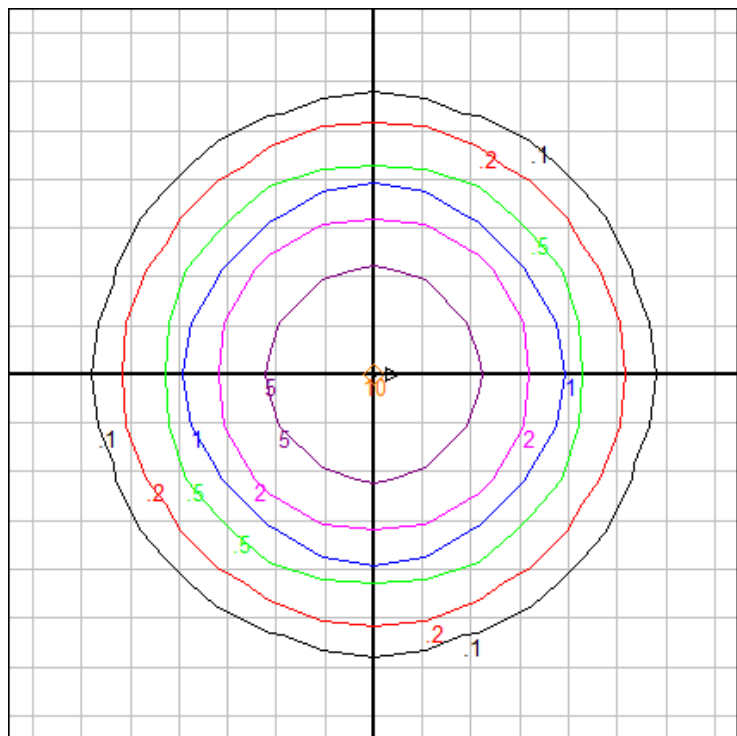


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	4155.123
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	56.9
Vertical Beam Angle (50%)	56.9
Horizontal Field Angle (10%)	82.7
Vertical Field Angle (10%)	82.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	2277
Beam Efficiency	N.A.
Field Lumens	3132
Field Efficiency	N.A.
Spill Lumens	197
Luminaire Lumens	3330
Total Efficiency	N.A.
Total Luminaire Watts	41
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	377.54
10-20	919.99
20-30	1135.64
30-40	649.01
40-50	191.78
50-60	42.59
60-70	3.63
70-80	0.12
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: 4 ft.

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