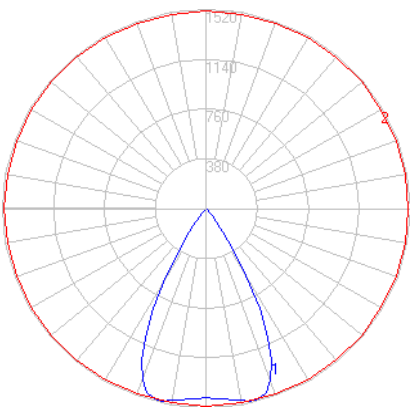


BEGA

File: 24873K4_BEGA_IES.ies

TEST: BE_24873K4
TEST LAB: BEGA
DATE: 08/22/2025
LUMINAIRE: 24 873K4
LAMP: 14W LED

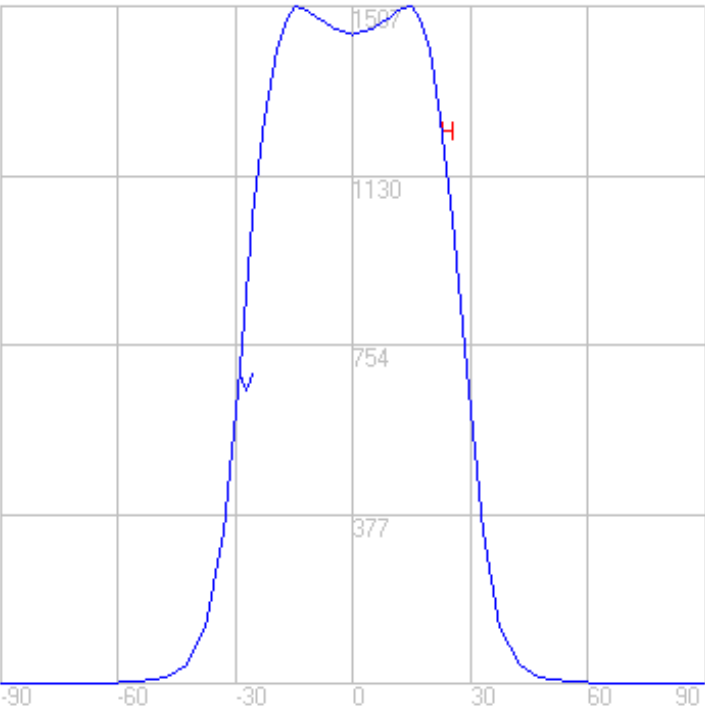
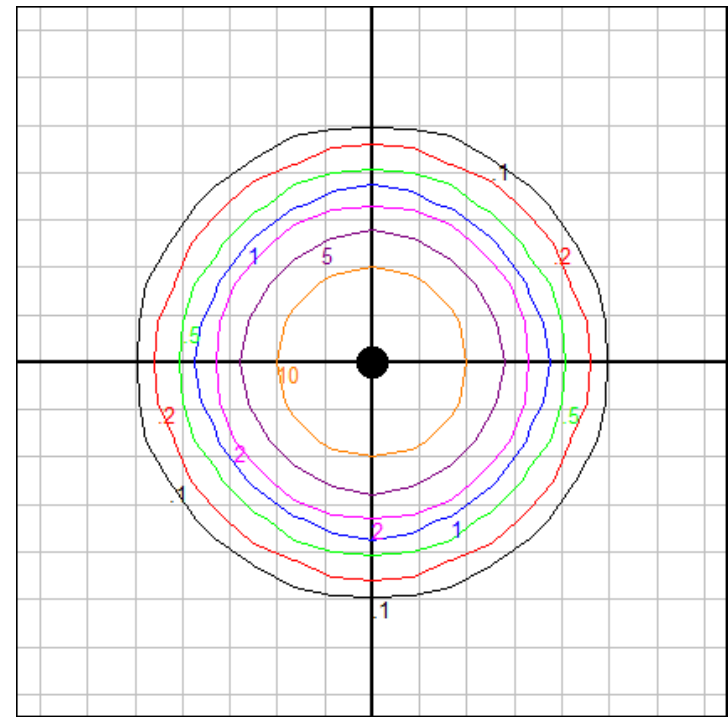


Characteristics

NEMA Type	4 H x 5 V
Maximum Candela	1507
Maximum Candela Angle	-15 H -1 V
Horizontal Beam Angle (50%)	48.9
Vertical Beam Angle (50%)	56.9
Horizontal Field Angle (10%)	68.6
Vertical Field Angle (10%)	73.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	979
Beam Efficiency	N.A.
Field Lumens	1174
Field Efficiency	N.A.
Spill Lumens	48
Luminaire Lumens	1223
Total Efficiency	N.A.
Total Luminaire Watts	17
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	140.28
10-20	418.95
20-30	474.62
30-40	157.74
40-50	22.79
50-60	3.99
60-70	0.44
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

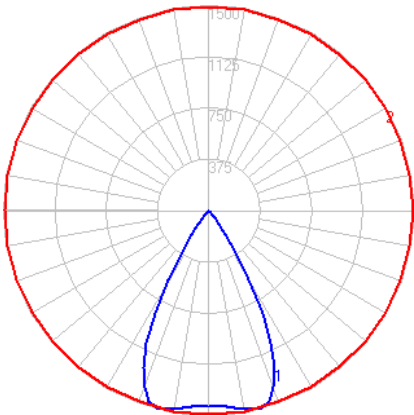


Mounting Height: 10 ft.	Grid Spacing: 2 ft.
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BEGA

File: 24873K35_BEGA_IES.ies

TEST: BE_24873K4
TEST LAB: BEGA
DATE: 08/22/2025
LUMINAIRE: 24 873K35
LAMP: 14W LED

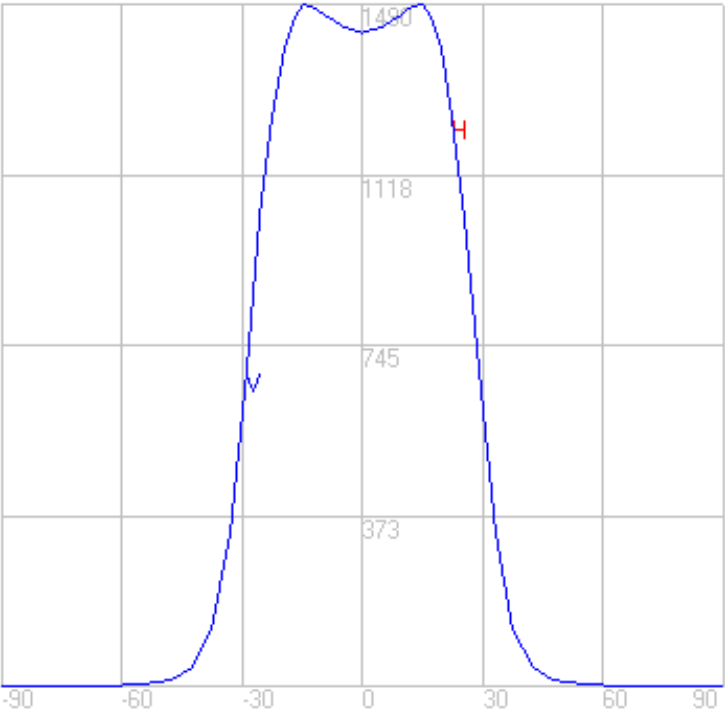
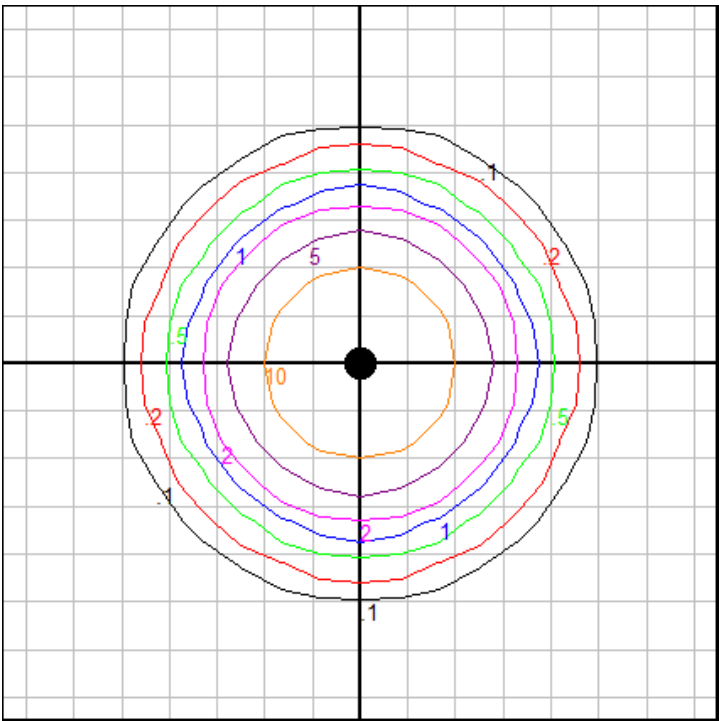


Characteristics

NEMA Type	4 H x 5 V
Maximum Candela	1490.423
Maximum Candela Angle	-15 H -1 V
Horizontal Beam Angle (50%)	48.9
Vertical Beam Angle (50%)	56.9
Horizontal Field Angle (10%)	68.6
Vertical Field Angle (10%)	73.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	968
Beam Efficiency	N.A.
Field Lumens	1162
Field Efficiency	N.A.
Spill Lumens	48
Luminaire Lumens	1209
Total Efficiency	N.A.
Total Luminaire Watts	17
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	138.74
10-20	414.34
20-30	469.40
30-40	156.01
40-50	22.53
50-60	3.95
60-70	0.43
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

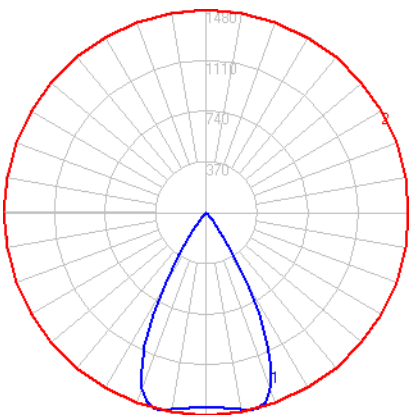


Mounting Height: 10 ft. Grid Spacing: 2 ft.

BEGA

File: 24873K3_BEGA_IES.ies

TEST: BE_24873K4
TEST LAB: BEGA
DATE: 08/22/2025
LUMINAIRE: 24 873K3
LAMP: 14W LED

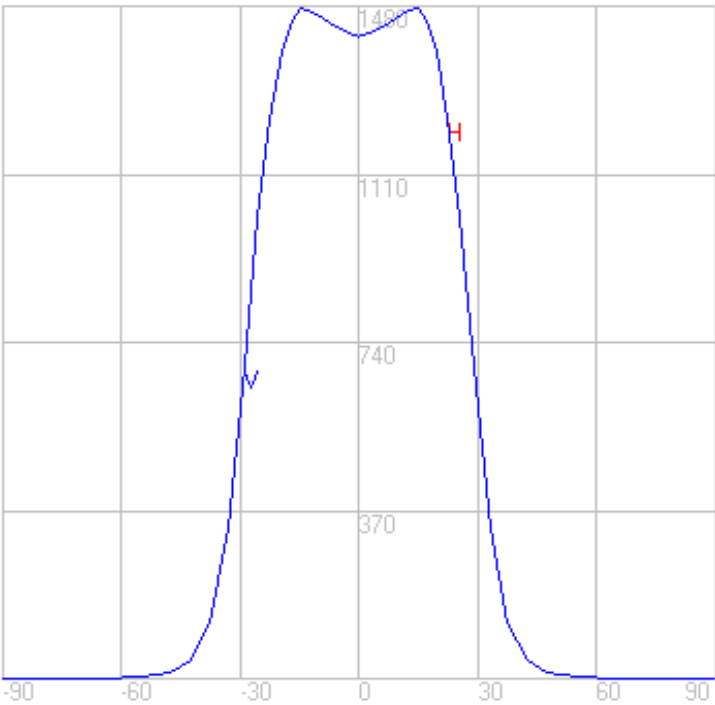
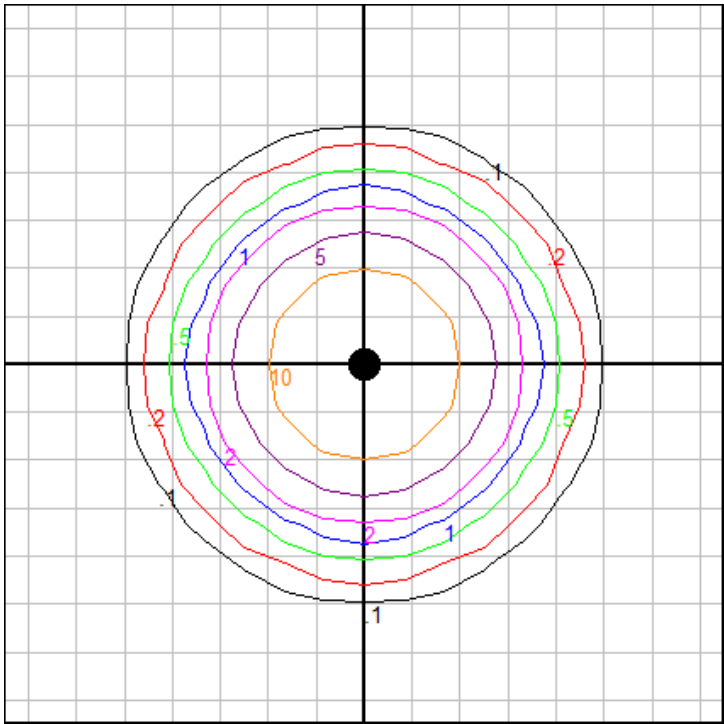


Characteristics

NEMA Type	4 H x 5 V
Maximum Candela	1476.86
Maximum Candela Angle	-15 H -1 V
Horizontal Beam Angle (50%)	48.9
Vertical Beam Angle (50%)	56.9
Horizontal Field Angle (10%)	68.6
Vertical Field Angle (10%)	73.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	959
Beam Efficiency	N.A.
Field Lumens	1151
Field Efficiency	N.A.
Spill Lumens	47
Luminaire Lumens	1198
Total Efficiency	N.A.
Total Luminaire Watts	17
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	137.47
10-20	410.57
20-30	465.13
30-40	154.59
40-50	22.33
50-60	3.91
60-70	0.43
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

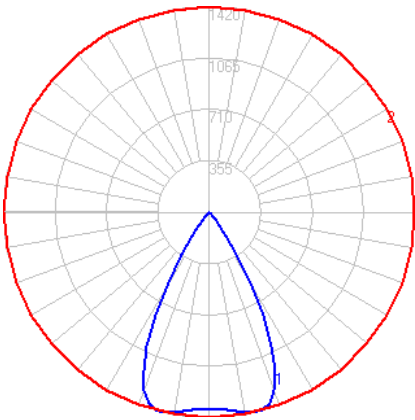


Mounting Height: 10 ft. Grid Spacing: 2 ft.

BEGA

File: 24873K27_BEGA_IES.ies

TEST: BE_24873K4
TEST LAB: BEGA
DATE: 08/22/2025
LUMINAIRE: 24 873K27
LAMP: 14W LED

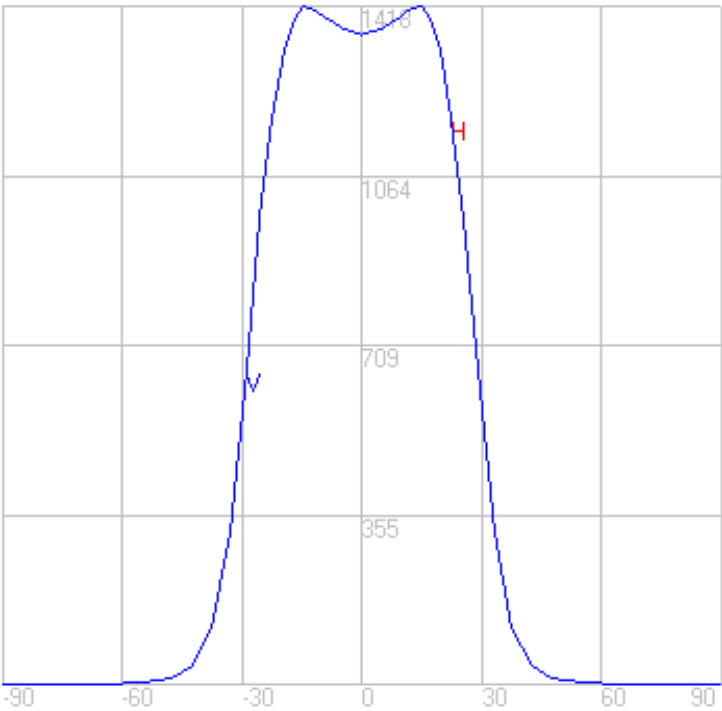
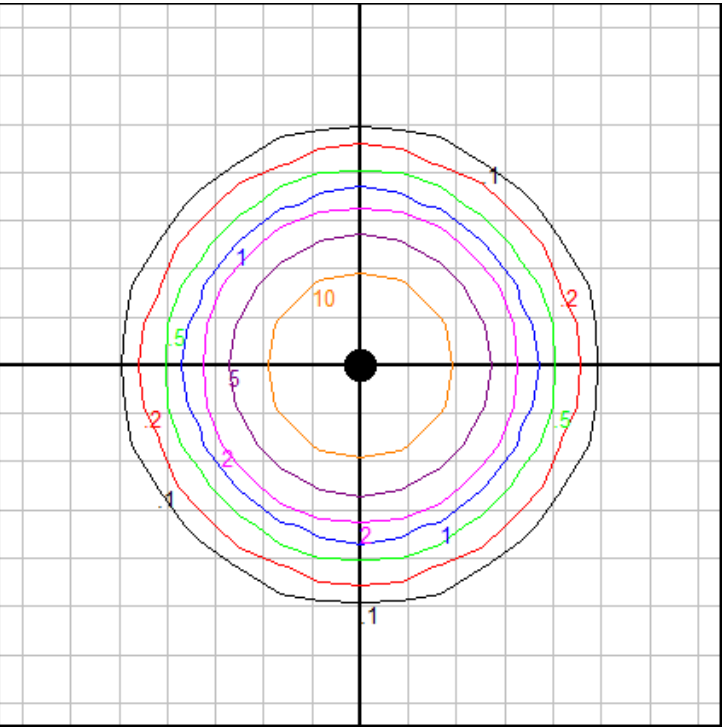


Characteristics

NEMA Type	4 H x 5 V
Maximum Candela	1418.087
Maximum Candela Angle	-15 H -1 V
Horizontal Beam Angle (50%)	48.9
Vertical Beam Angle (50%)	56.9
Horizontal Field Angle (10%)	68.6
Vertical Field Angle (10%)	73.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	921
Beam Efficiency	N.A.
Field Lumens	1105
Field Efficiency	N.A.
Spill Lumens	45
Luminaire Lumens	1151
Total Efficiency	N.A.
Total Luminaire Watts	17
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	132.00
10-20	394.23
20-30	446.62
30-40	148.43
40-50	21.44
50-60	3.76
60-70	0.41
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: 10 ft. Grid Spacing: 2 ft.