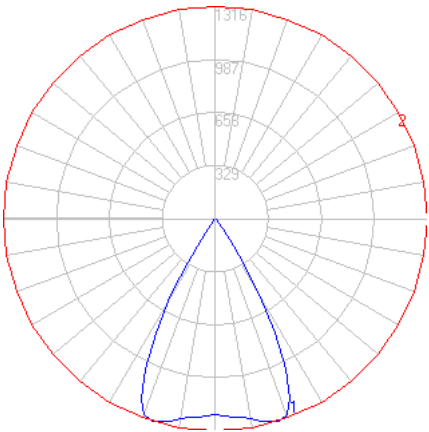


BEGA

File: 24876K4_BEGA_IES.ies

TEST: BE_24876K4
TEST LAB: BEGA
DATE: 4/6/2022
LUMINAIRE: 24 876K4
LAMP: 14W LED

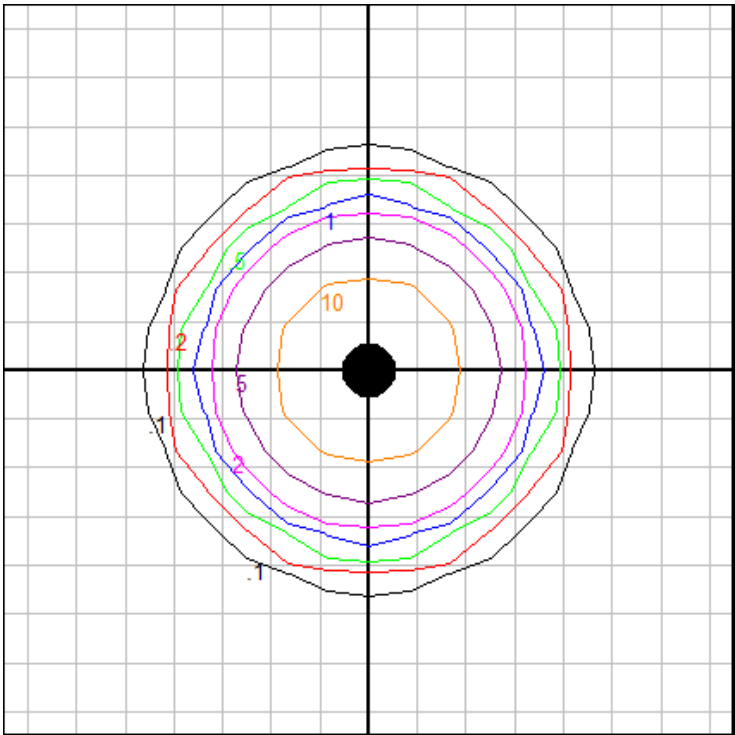


Characteristics

NEMA Type	4 H x 5 V
Maximum Candela	1315.789
Maximum Candela Angle	-15 H -9 V
Horizontal Beam Angle (50%)	50.0
Vertical Beam Angle (50%)	55.1
Horizontal Field Angle (10%)	65.8
Vertical Field Angle (10%)	70.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	893
Beam Efficiency	N.A.
Field Lumens	1044
Field Efficiency	N.A.
Spill Lumens	32
Luminaire Lumens	1075
Total Efficiency	N.A.
Total Luminaire Watts	17
Ballast Factor	1.00

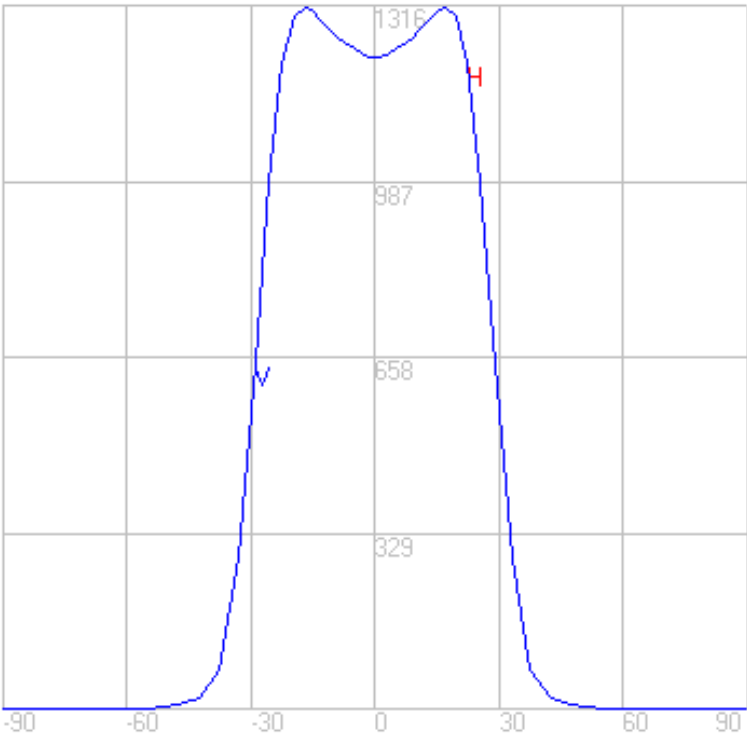
Zonal Lumen Summary

Zone	Lumens
0-10	118.77
10-20	368.16
20-30	447.85
30-40	125.29
40-50	10.61
50-60	1.08
60-70	0.04
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



Mount Height: 10 ft.

Grid Spacing: 2 ft.



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

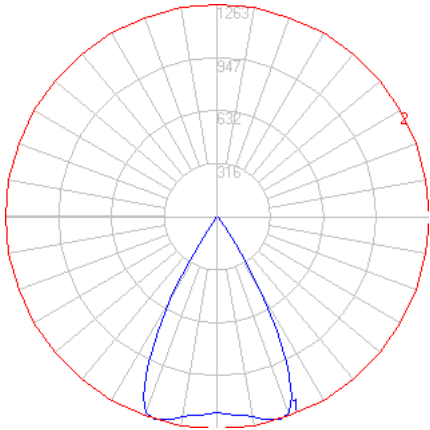
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9/2/2025

BEGA

File: 24876K35_BEGA_IES.ies

TEST: BE_24876K4
TEST LAB: BEGA
DATE: 4/6/2022
LUMINAIRE: 24 876K35
LAMP: 14W LED



Characteristics

NEMA Type	4 H x 5 V
Maximum Candela	1262.966
Maximum Candela Angle	-15 H -9 V
Horizontal Beam Angle (50%)	50.0
Vertical Beam Angle (50%)	55.1
Horizontal Field Angle (10%)	65.8
Vertical Field Angle (10%)	70.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	857
Beam Efficiency	N.A.
Field Lumens	1002
Field Efficiency	N.A.
Spill Lumens	31
Luminaire Lumens	1032
Total Efficiency	N.A.
Total Luminaire Watts	17
Ballast Factor	1.00

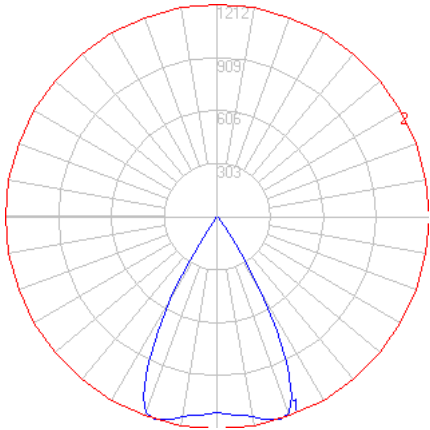
Zonal Lumen Summary

Zone	Lumens
0-10	114.00
10-20	353.38
20-30	429.87
30-40	120.26
40-50	10.19
50-60	1.04
60-70	0.04
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

BEGA

File: 24876K3_BEGA_IES.ies

TEST: BE_24876K4
TEST LAB: BEGA
DATE: 4/6/2022
LUMINAIRE: 24 876K3
LAMP: 14W LED

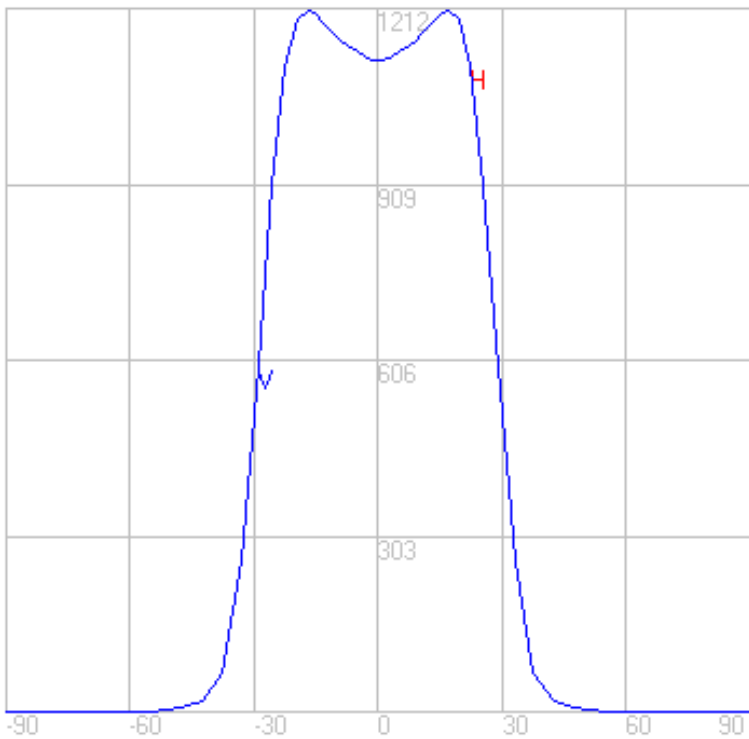
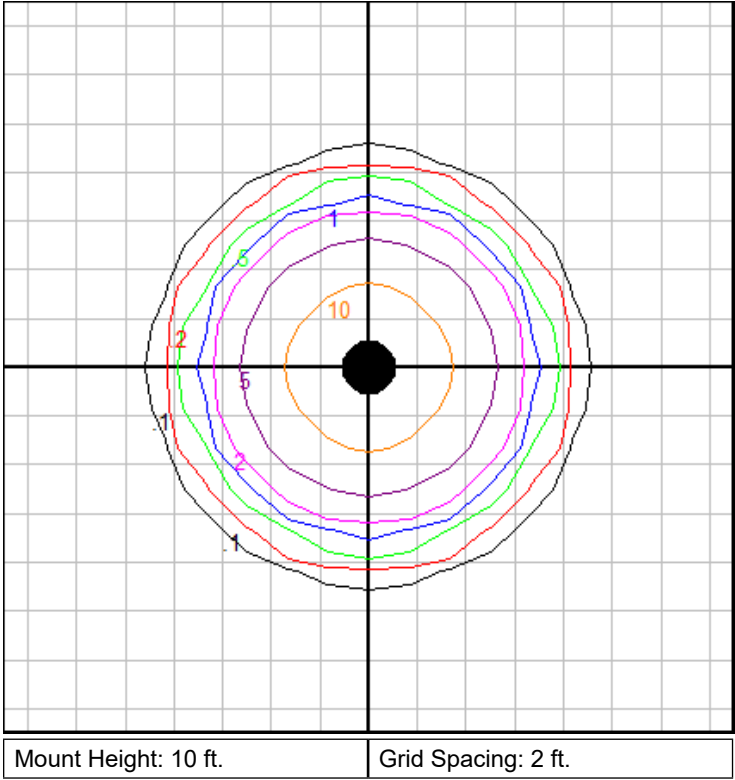
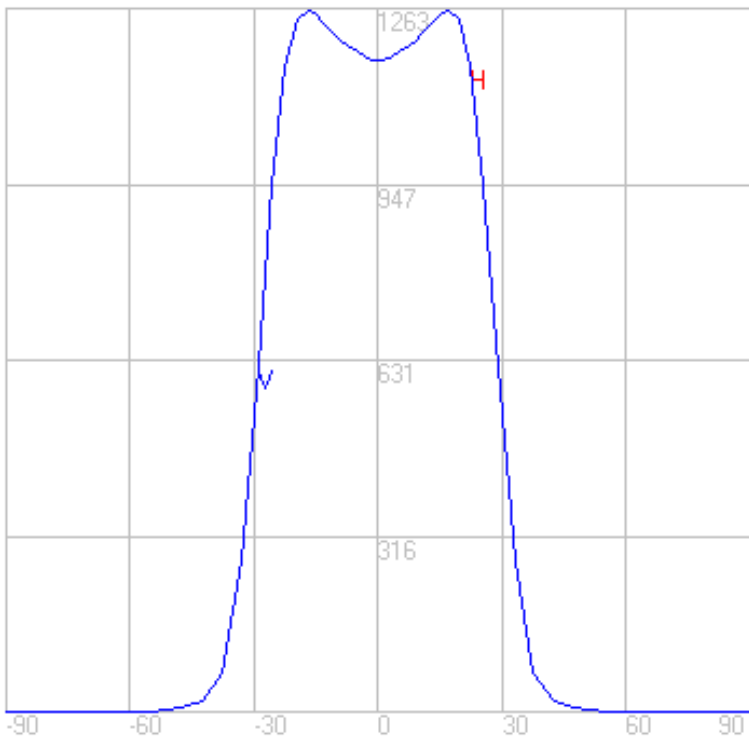
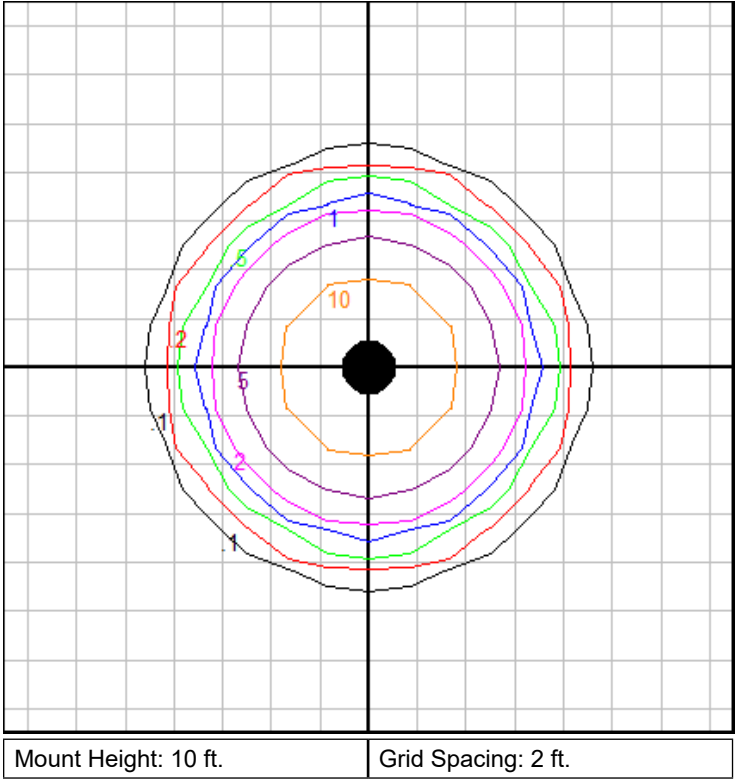


Characteristics

NEMA Type	4 H x 5 V
Maximum Candela	1211.743
Maximum Candela Angle	-15 H -9 V
Horizontal Beam Angle (50%)	50.0
Vertical Beam Angle (50%)	55.1
Horizontal Field Angle (10%)	65.8
Vertical Field Angle (10%)	70.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	822
Beam Efficiency	N.A.
Field Lumens	961
Field Efficiency	N.A.
Spill Lumens	29
Luminaire Lumens	990
Total Efficiency	N.A.
Total Luminaire Watts	17
Ballast Factor	1.00

Zonal Lumen Summary

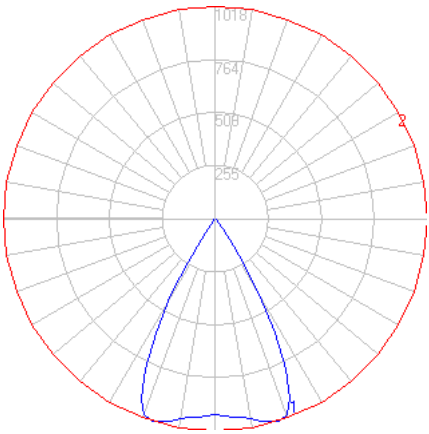
Zone	Lumens
0-10	109.38
10-20	339.05
20-30	412.43
30-40	115.39
40-50	9.77
50-60	0.99
60-70	0.04
70-80	0.00
80-90	0.00
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



BEGA

File: 24876K27_BEGA_IES.ies

TEST: BE_24876K4
TEST LAB: BEGA
DATE: 4/6/2022
LUMINAIRE: 24 876K27
LAMP: 14W LED

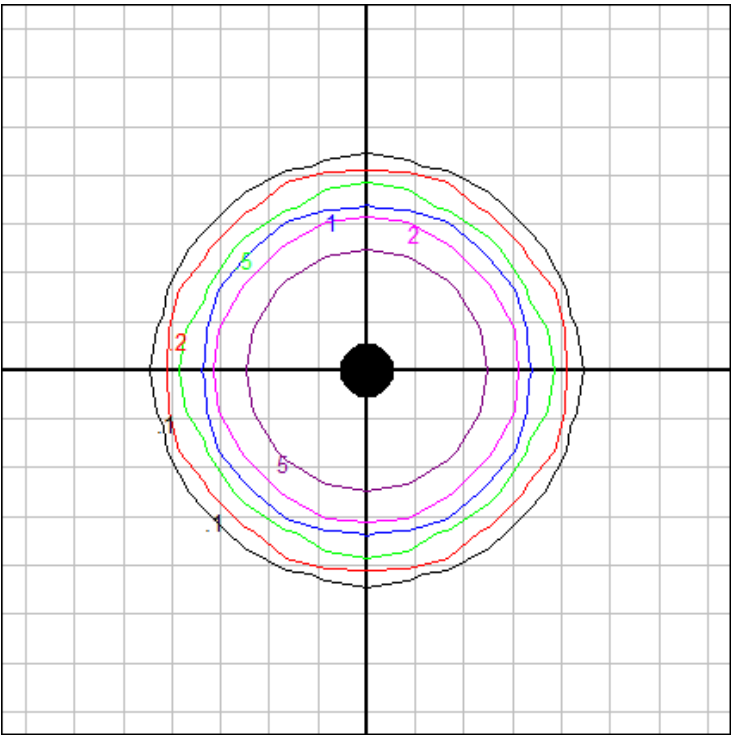


Characteristics

NEMA Type	4 H x 5 V
Maximum Candela	1018.056
Maximum Candela Angle	-15 H -9 V
Horizontal Beam Angle (50%)	50.0
Vertical Beam Angle (50%)	55.1
Horizontal Field Angle (10%)	65.8
Vertical Field Angle (10%)	70.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	691
Beam Efficiency	N.A.
Field Lumens	807
Field Efficiency	N.A.
Spill Lumens	25
Luminaire Lumens	832
Total Efficiency	N.A.
Total Luminaire Watts	17
Ballast Factor	1.00

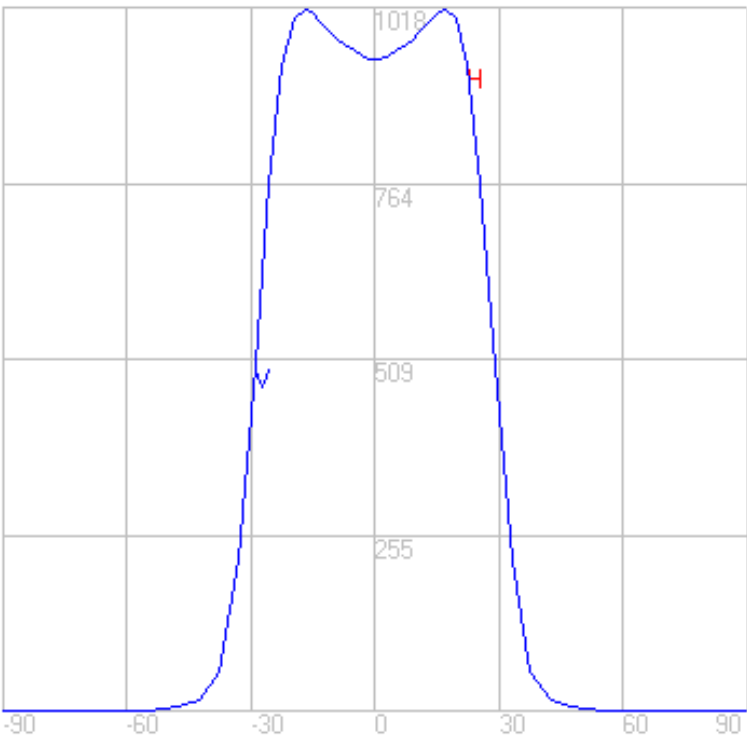
Zonal Lumen Summary

Zone	Lumens
0-10	91.90
10-20	284.86
20-30	346.51
30-40	96.94
40-50	8.21
50-60	0.84
60-70	0.03
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



Mount Height: 10 ft.

Grid Spacing: 2 ft.



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