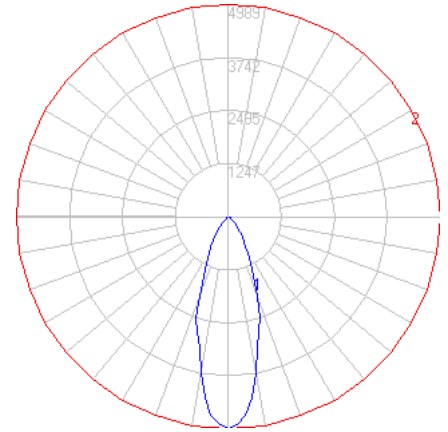


BEGA

File: 24496K4_BEGA_IES.ies

TEST: BE_24496K4
TEST LAB: BEGA
DATE: 12/6/2022
LUMINAIRE: 24 496K4
LAMP: 16.8W LED

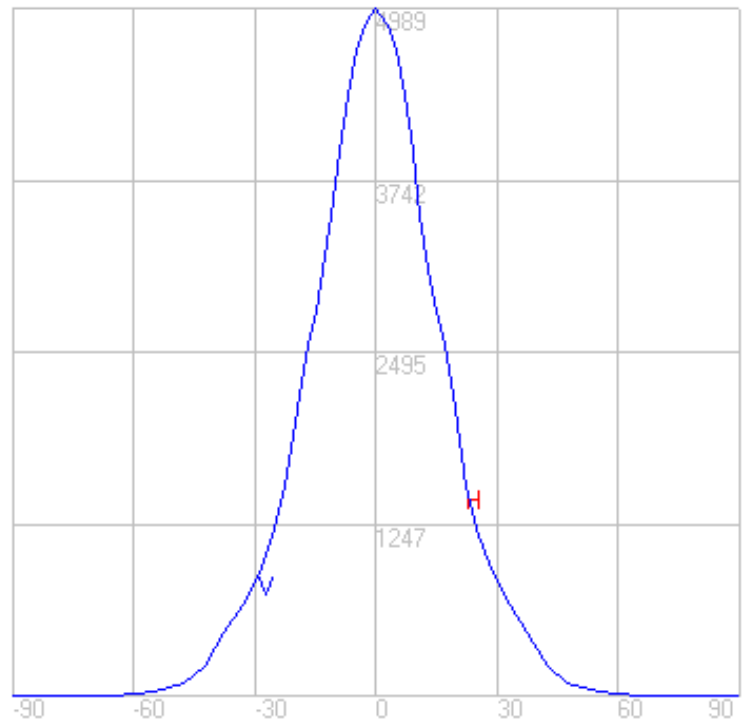
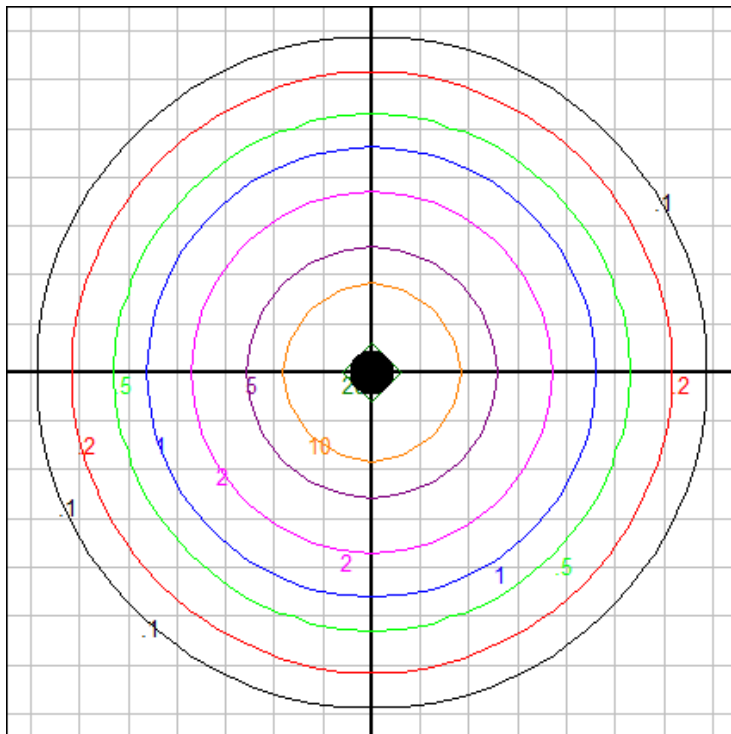


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	4989.2
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	34.7
Vertical Beam Angle (50%)	34.7
Horizontal Field Angle (10%)	73.1
Vertical Field Angle (10%)	73.1
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	993
Beam Efficiency	N.A.
Field Lumens	2021
Field Efficiency	N.A.
Spill Lumens	270
Luminaire Lumens	2290
Total Efficiency	N.A.
Total Luminaire Watts	20
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	416.84
10-20	779.40
20-30	577.27
30-40	350.08
40-50	122.19
50-60	32.40
60-70	5.62
70-80	1.19
80-90	0.61
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: 15 ft.

Grid Spacing: 2.5 ft.

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

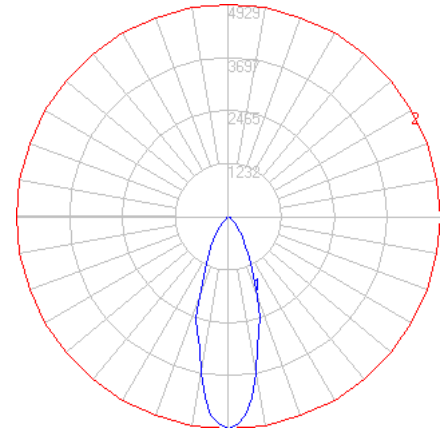
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BEGA

File: 24496K35_BEGA_IES.ies

TEST: BE_24496K4
TEST LAB: BEGA
DATE: 12/6/2022
LUMINAIRE: 24 496K35
LAMP: 16.8W LED

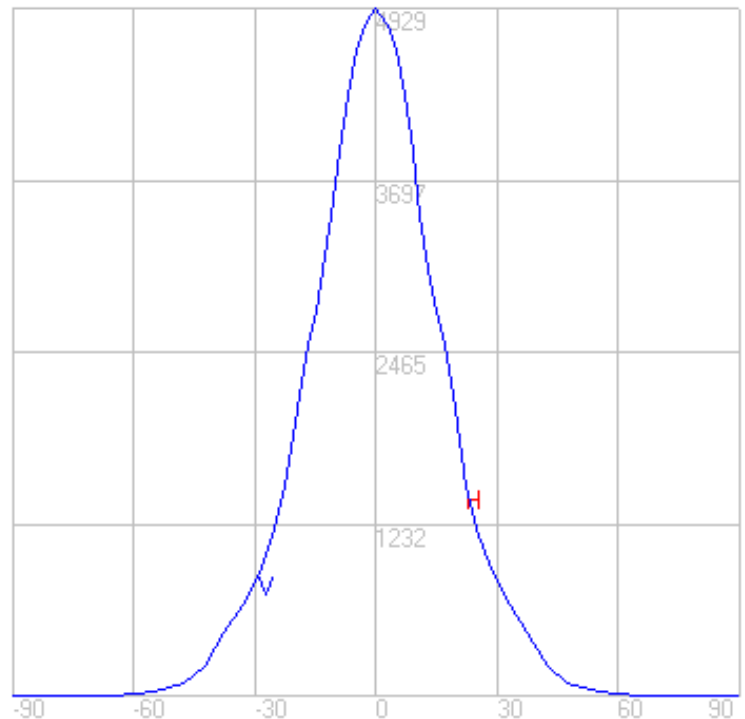
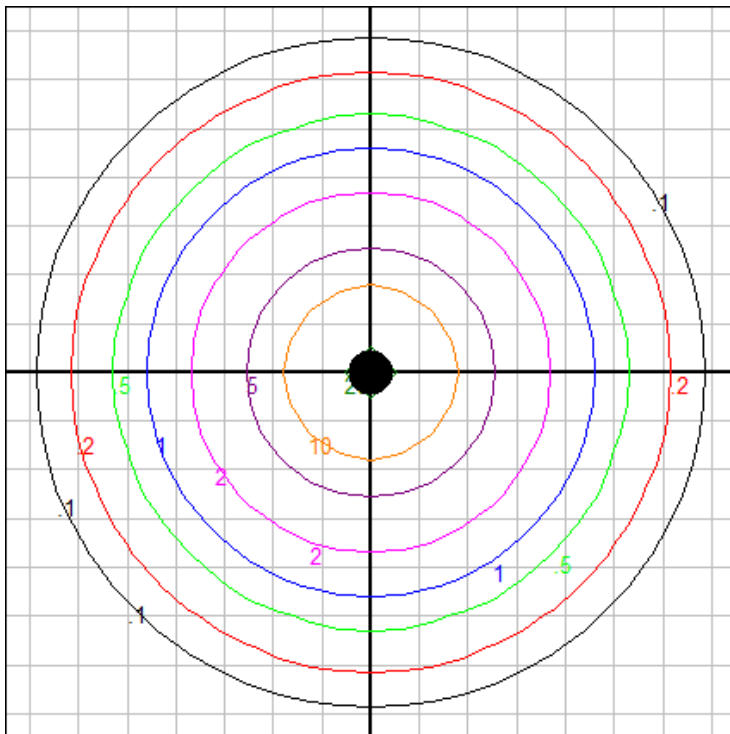


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	4929.329
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	34.7
Vertical Beam Angle (50%)	34.7
Horizontal Field Angle (10%)	73.1
Vertical Field Angle (10%)	73.1
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	981
Beam Efficiency	N.A.
Field Lumens	1996
Field Efficiency	N.A.
Spill Lumens	266
Luminaire Lumens	2263
Total Efficiency	N.A.
Total Luminaire Watts	20
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	411.83
10-20	770.05
20-30	570.34
30-40	345.88
40-50	120.72
50-60	32.01
60-70	5.55
70-80	1.18
80-90	0.60
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: 15 ft.

Grid Spacing: 2.5 ft.

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

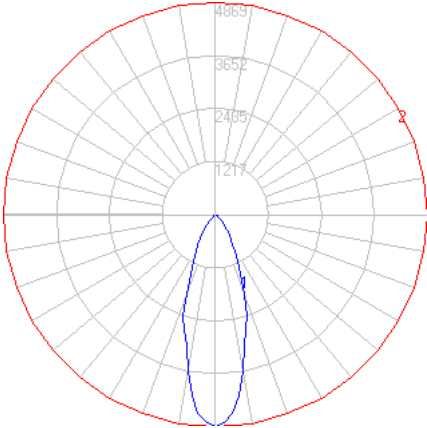
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BEGA

File: 24496K3_BEGA_IES.ies

TEST: BE_24496K4
TEST LAB: BEGA
DATE: 12/6/2022
LUMINAIRE: 24 496K3
LAMP: 16.8W LED

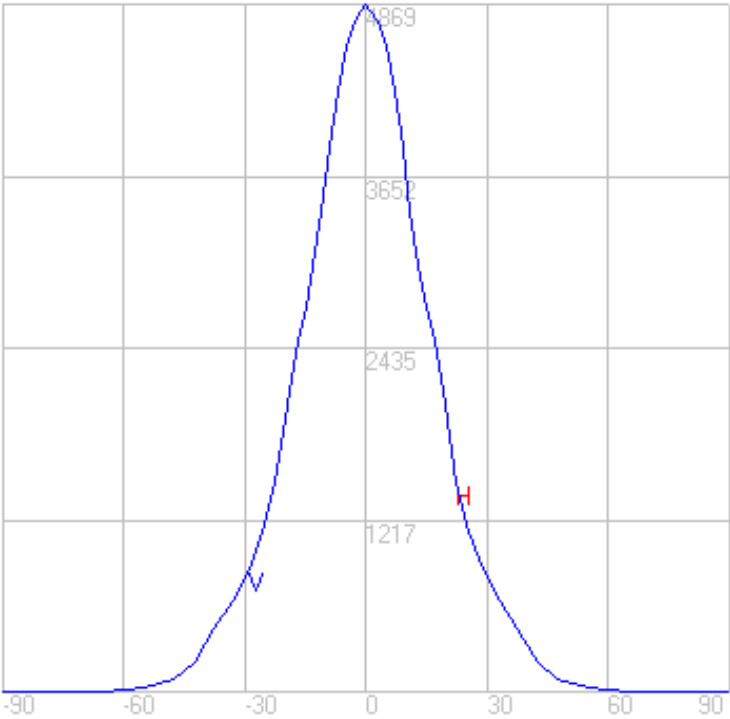
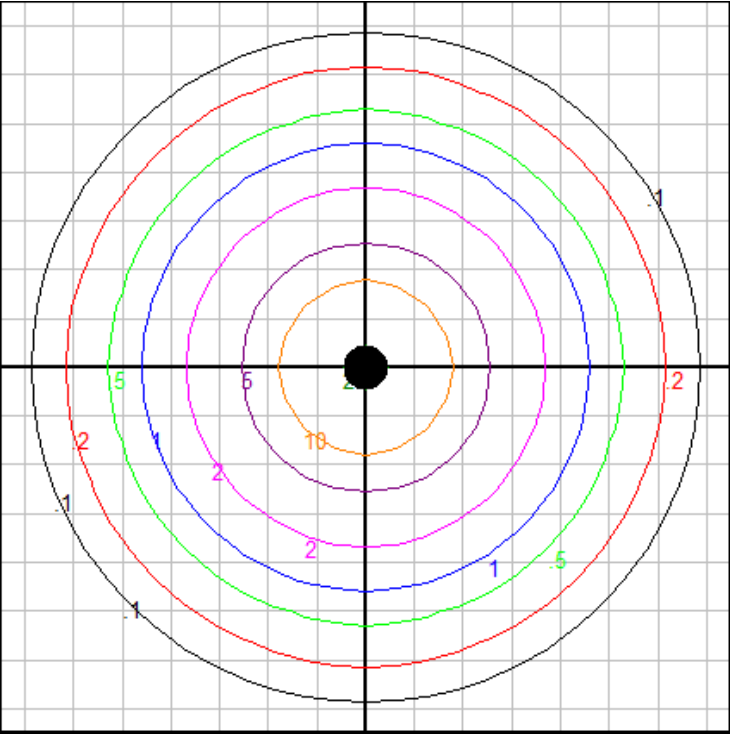


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	4869.459
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	34.7
Vertical Beam Angle (50%)	34.7
Horizontal Field Angle (10%)	73.1
Vertical Field Angle (10%)	73.1
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	969
Beam Efficiency	N.A.
Field Lumens	1972
Field Efficiency	N.A.
Spill Lumens	263
Luminaire Lumens	2235
Total Efficiency	N.A.
Total Luminaire Watts	20
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	406.83
10-20	760.70
20-30	563.42
30-40	341.68
40-50	119.26
50-60	31.62
60-70	5.49
70-80	1.16
80-90	0.60
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

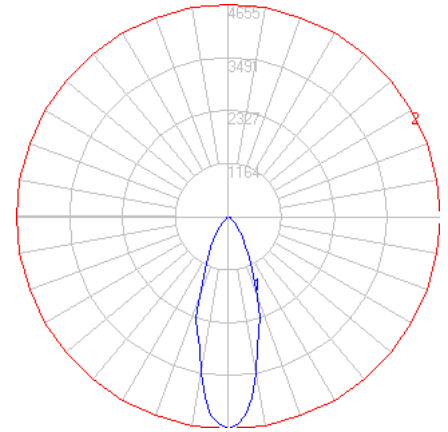


Mounting Height: 15 ft. Grid Spacing: 2.5 ft.

BEGA

File: 24496K27_BEGA_IES.ies

TEST: BE_24496K4
TEST LAB: BEGA
DATE: 12/6/2022
LUMINAIRE: 24 496K27
LAMP: 16.8W LED

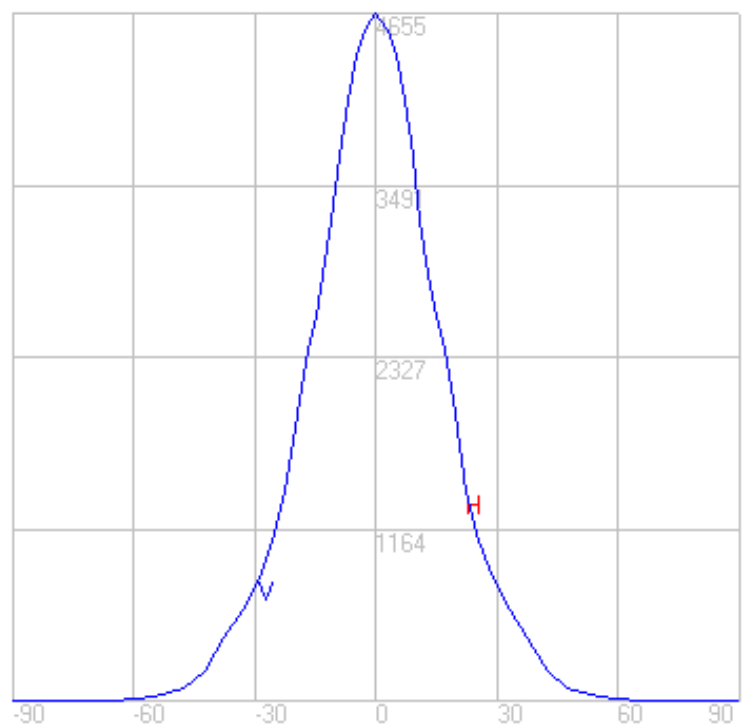
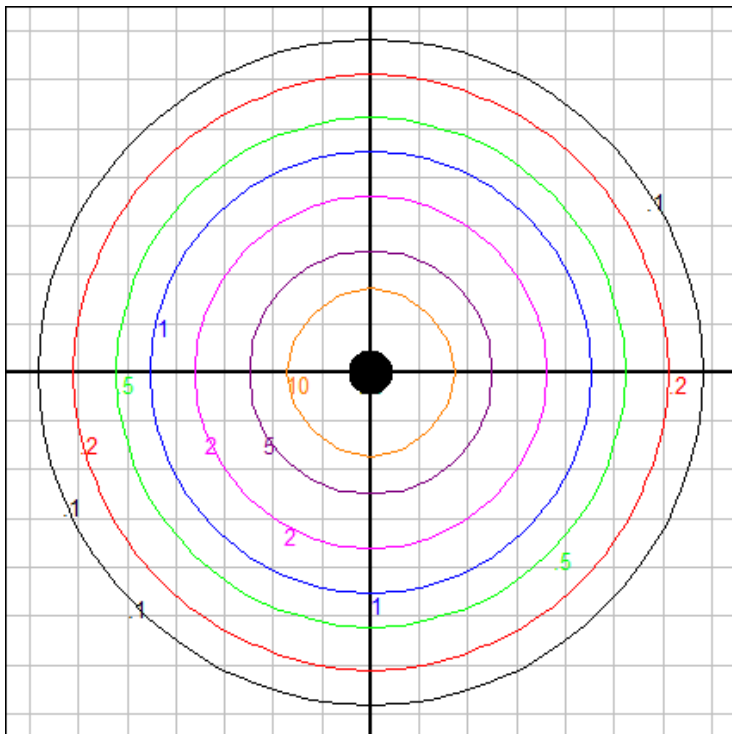


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	4654.924
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	34.7
Vertical Beam Angle (50%)	34.7
Horizontal Field Angle (10%)	73.1
Vertical Field Angle (10%)	73.1
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	926
Beam Efficiency	N.A.
Field Lumens	1885
Field Efficiency	N.A.
Spill Lumens	252
Luminaire Lumens	2137
Total Efficiency	N.A.
Total Luminaire Watts	20
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	388.91
10-20	727.18
20-30	538.59
30-40	326.62
40-50	114.00
50-60	30.23
60-70	5.25
70-80	1.11
80-90	0.57
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: 15 ft.

Grid Spacing: 2.5 ft.

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