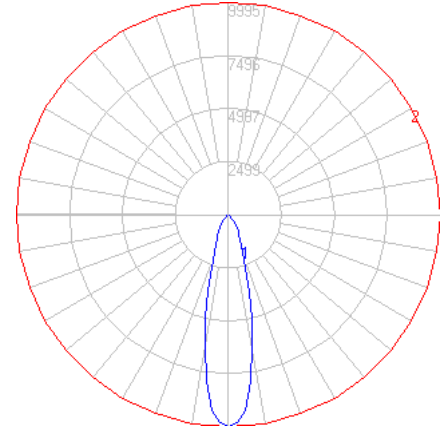


BEGA

File: 24497K4_BEGA_IES.ies

TEST: BE_24497K4
TEST LAB: BEGA
DATE: 12/15/2022
LUMINAIRE: 24 497K4
LAMP: 24.1W LED

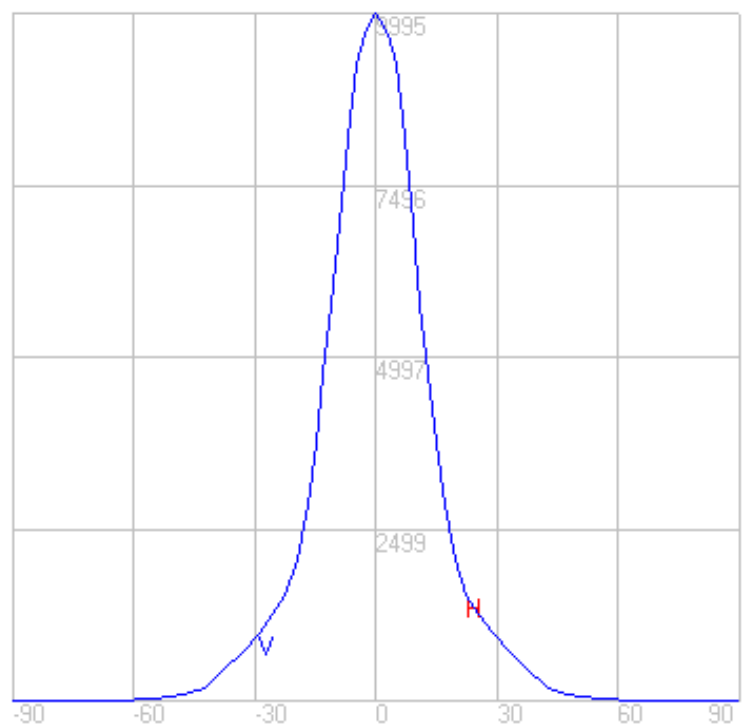
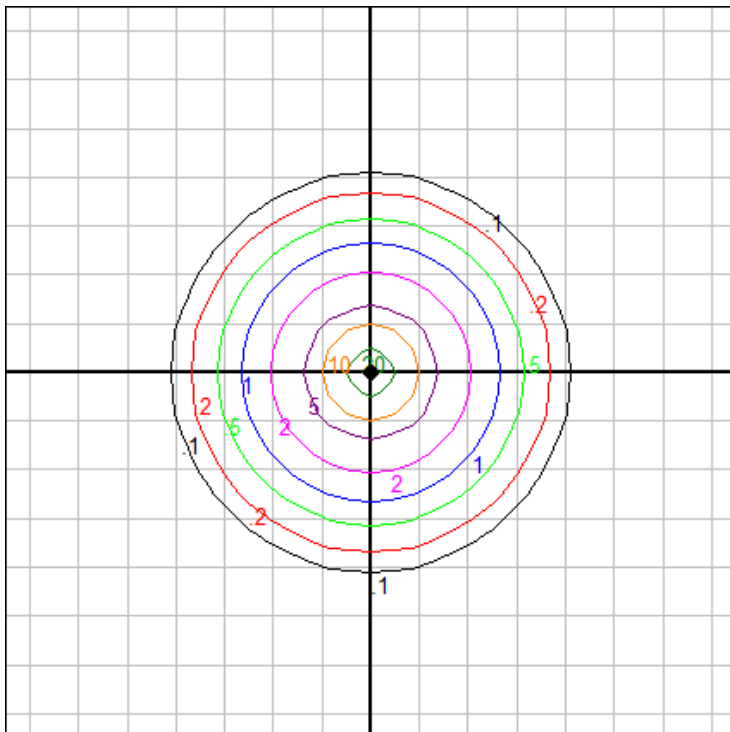


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	9994.7
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	25.1
Vertical Beam Angle (50%)	25.1
Horizontal Field Angle (10%)	57.8
Vertical Field Angle (10%)	57.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1064
Beam Efficiency	N.A.
Field Lumens	2371
Field Efficiency	N.A.
Spill Lumens	560
Luminaire Lumens	2932
Total Efficiency	N.A.
Total Luminaire Watts	27
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	783.89
10-20	1033.52
20-30	605.33
30-40	365.80
40-50	108.38
50-60	31.30
60-70	2.70
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: 20 ft.

Grid Spacing: 5 ft.

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

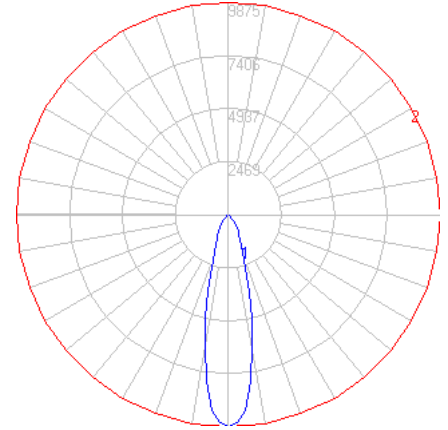
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BEGA

File: 24497K35_BEGA_IES.ies

TEST: BE_24497K4
TEST LAB: BEGA
DATE: 12/15/2022
LUMINAIRE: 24 497K35
LAMP: 24.1W LED

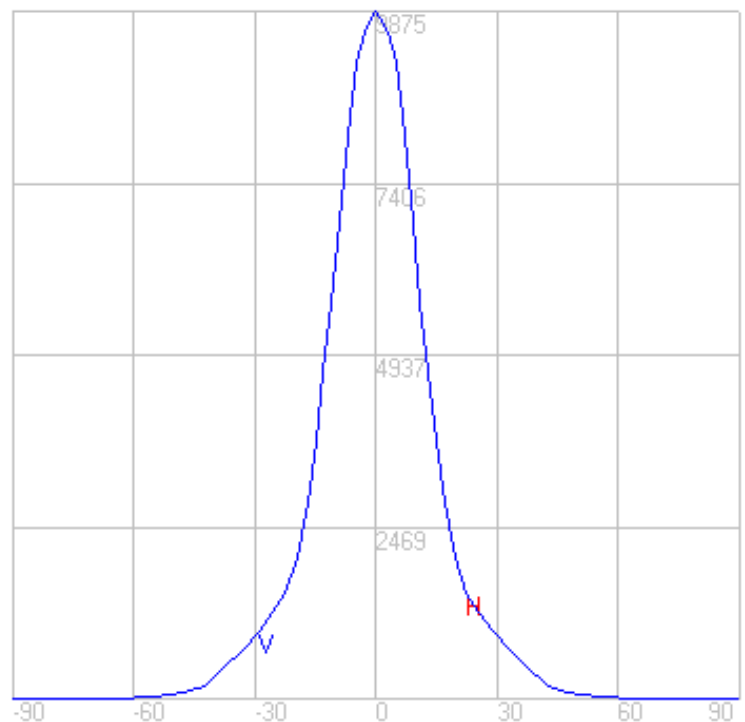
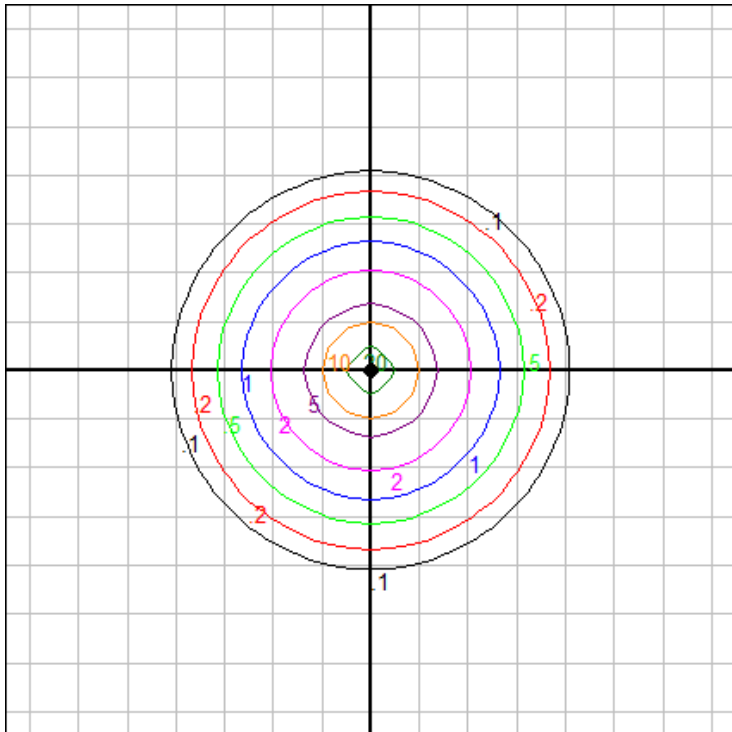


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	9874.763
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	25.1
Vertical Beam Angle (50%)	25.1
Horizontal Field Angle (10%)	57.8
Vertical Field Angle (10%)	57.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1051
Beam Efficiency	N.A.
Field Lumens	2343
Field Efficiency	N.A.
Spill Lumens	554
Luminaire Lumens	2897
Total Efficiency	N.A.
Total Luminaire Watts	27
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	774.49
10-20	1021.12
20-30	598.06
30-40	361.41
40-50	107.08
50-60	30.93
60-70	2.67
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: 20 ft.

Grid Spacing: 5 ft.

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

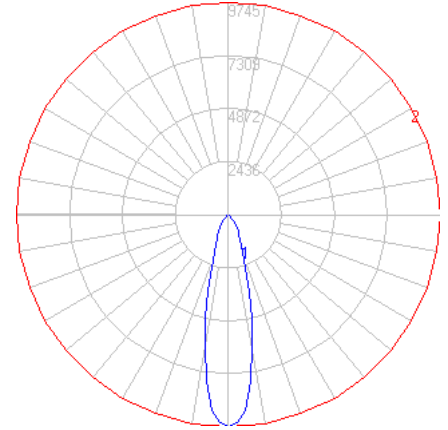
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File: 24497K3_BEGA_IES.ies

TEST: BE_24497K4
TEST LAB: BEGA
DATE: 12/15/2022
LUMINAIRE: 24 497K3
LAMP: 24.1W LED

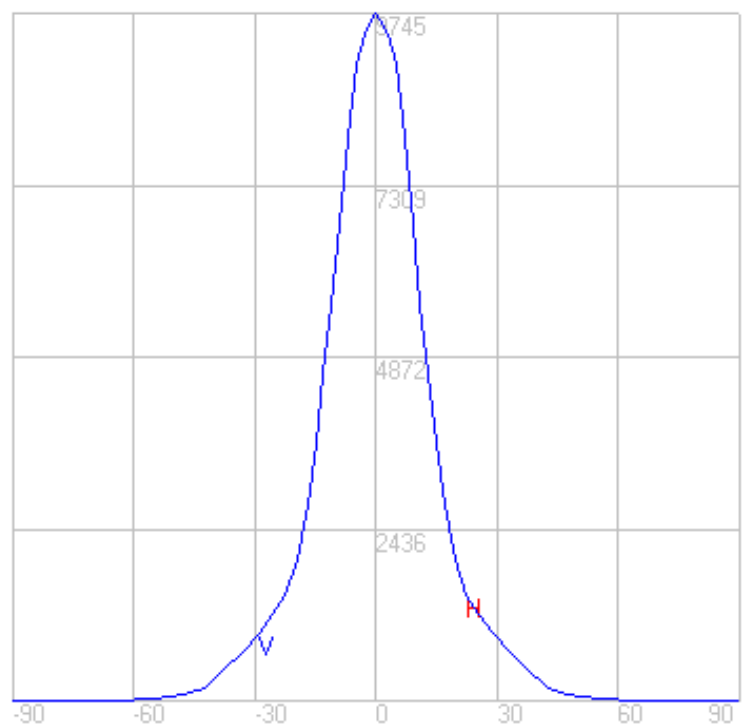
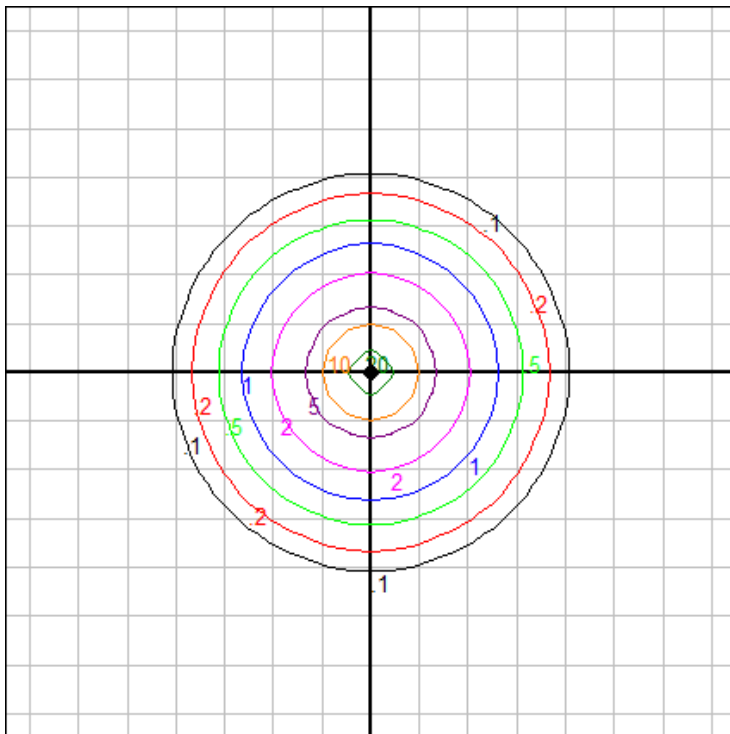


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	9744.833
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	25.1
Vertical Beam Angle (50%)	25.1
Horizontal Field Angle (10%)	57.8
Vertical Field Angle (10%)	57.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1037
Beam Efficiency	N.A.
Field Lumens	2312
Field Efficiency	N.A.
Spill Lumens	546
Luminaire Lumens	2858
Total Efficiency	N.A.
Total Luminaire Watts	27
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	764.30
10-20	1007.68
20-30	590.19
30-40	356.66
40-50	105.67
50-60	30.52
60-70	2.63
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: 20 ft.

Grid Spacing: 5 ft.

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

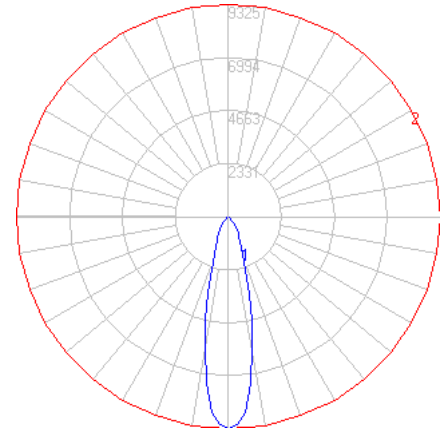
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BEGA

File: 24497K27_BEGA_IES.ies

TEST: BE_24497K4
TEST LAB: BEGA
DATE: 12/15/2022
LUMINAIRE: 24 497K27
LAMP: 24.1W LED

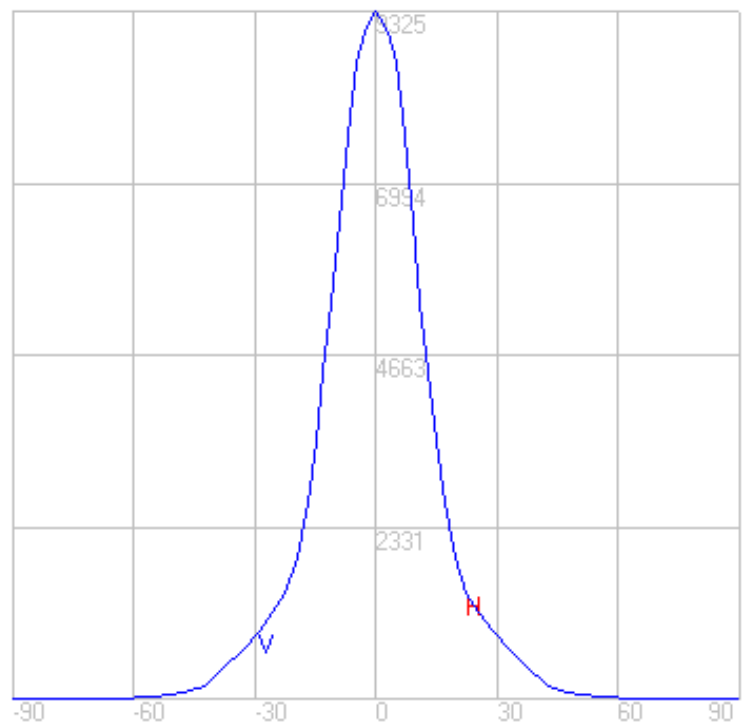
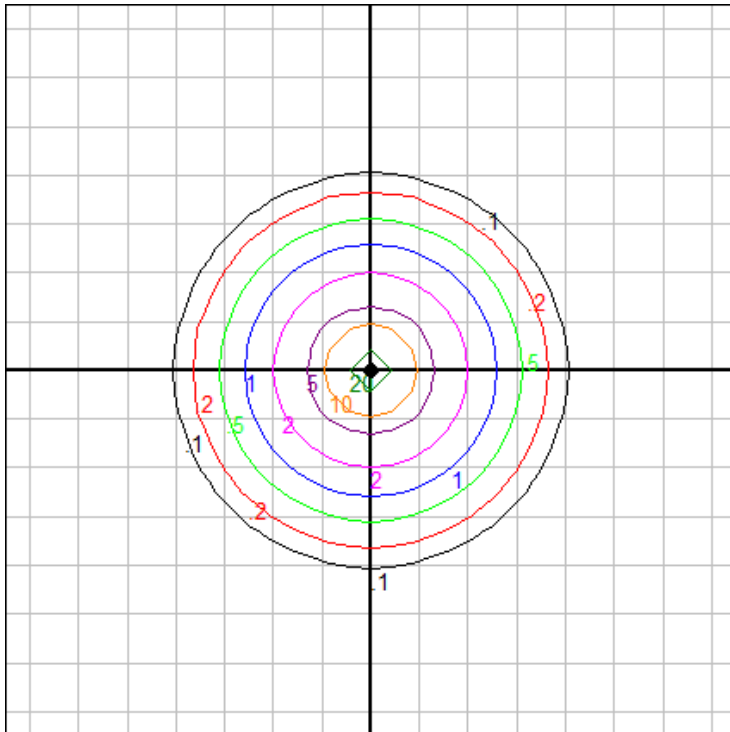


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	9325.055
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	25.1
Vertical Beam Angle (50%)	25.1
Horizontal Field Angle (10%)	57.8
Vertical Field Angle (10%)	57.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	993
Beam Efficiency	N.A.
Field Lumens	2212
Field Efficiency	N.A.
Spill Lumens	523
Luminaire Lumens	2735
Total Efficiency	N.A.
Total Luminaire Watts	27
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	731.37
10-20	964.28
20-30	564.77
30-40	341.29
40-50	101.11
50-60	29.21
60-70	2.52
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: 20 ft.

Grid Spacing: 5 ft.

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