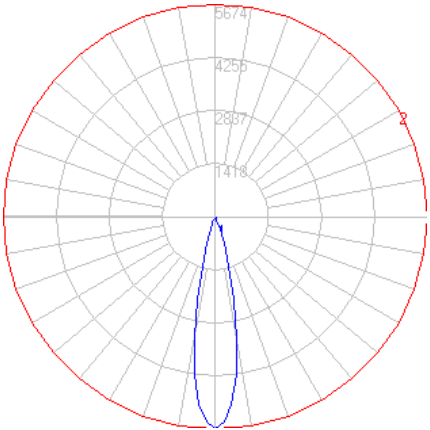


BEGA

File: 24720K4_BEGA_IES.ies

TEST: BE_24720K4
TEST LAB: BEGA
DATE: 6/4/2022
LUMINAIRE: 24 720K4
LAMP: 9.3W LED

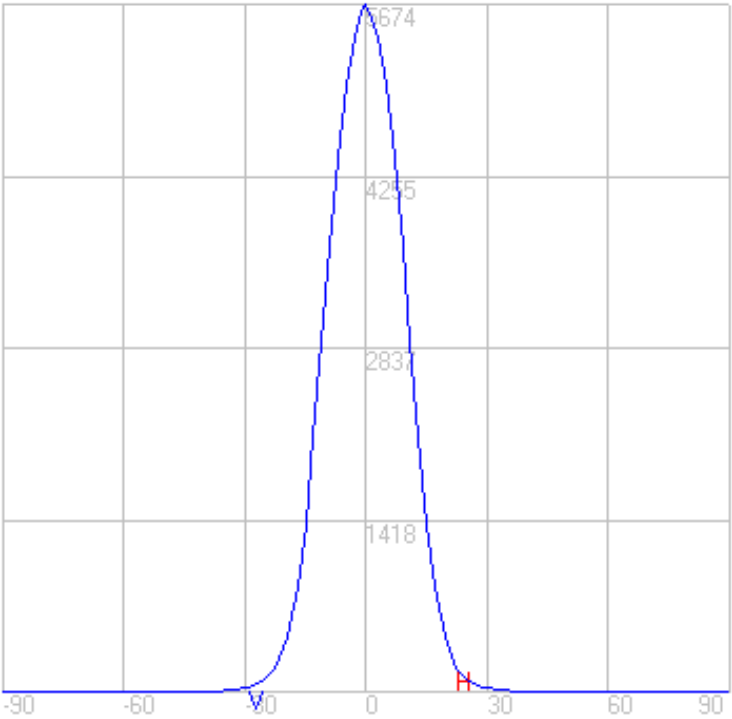
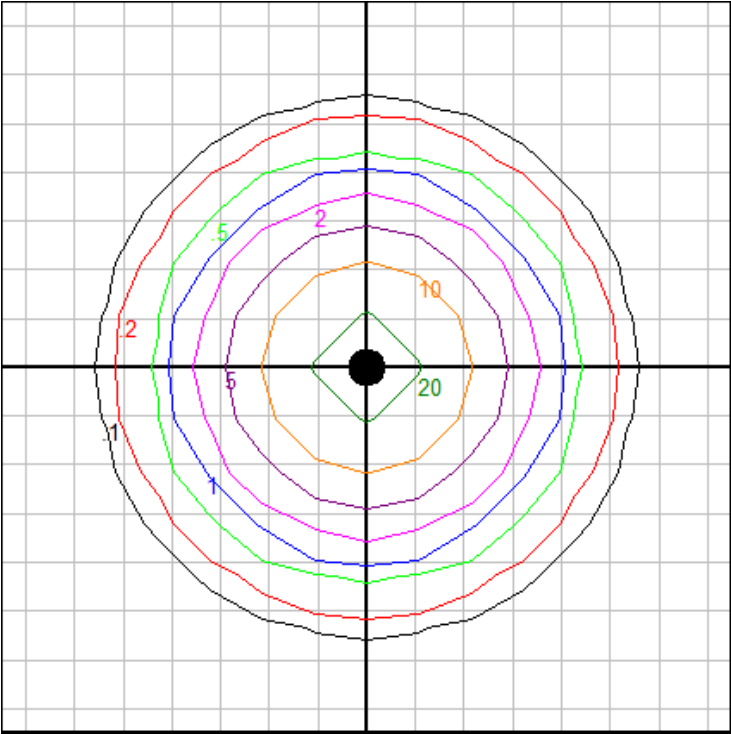


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	5673.9
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	22.3
Vertical Beam Angle (50%)	22.3
Horizontal Field Angle (10%)	37.7
Vertical Field Angle (10%)	37.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	487
Beam Efficiency	N.A.
Field Lumens	798
Field Efficiency	N.A.
Spill Lumens	85
Luminaire Lumens	883
Total Efficiency	N.A.
Total Luminaire Watts	12
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	424.10
10-20	399.84
20-30	56.81
30-40	5.25
40-50	0.24
50-60	0.00
60-70	0.00
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: 15 ft.

Grid Spacing: 1.5 ft.

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

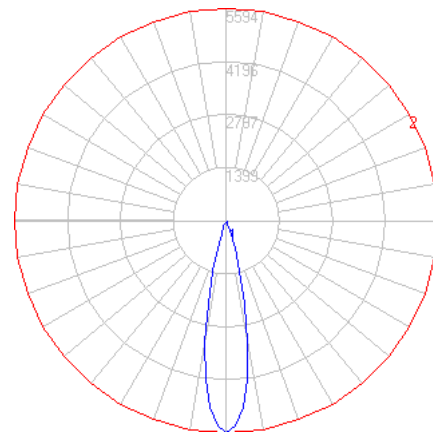
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File: 24720K35_BEGA_IES.ies

TEST: BE_24720K4
TEST LAB: BEGA
DATE: 6/4/2022
LUMINAIRE: 24 720K35
LAMP: 9.3W LED

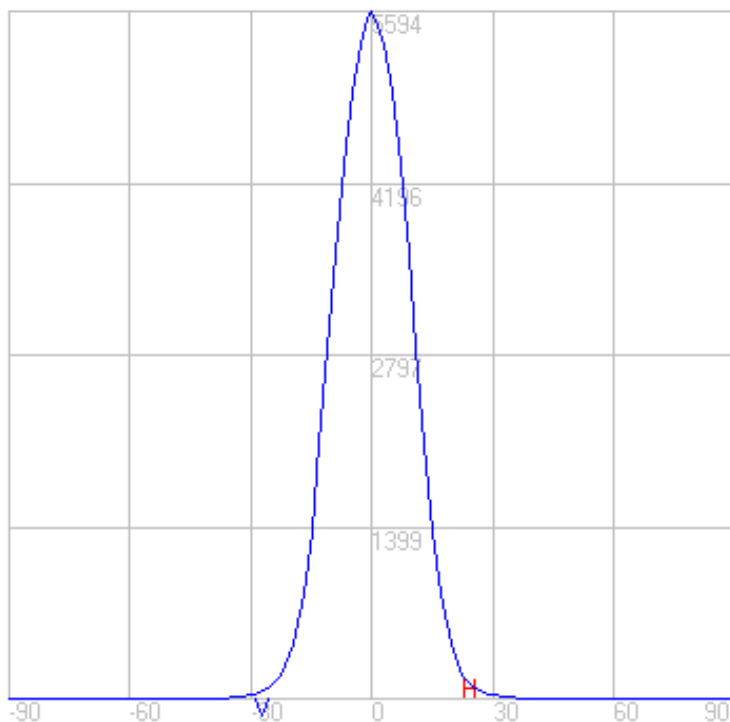
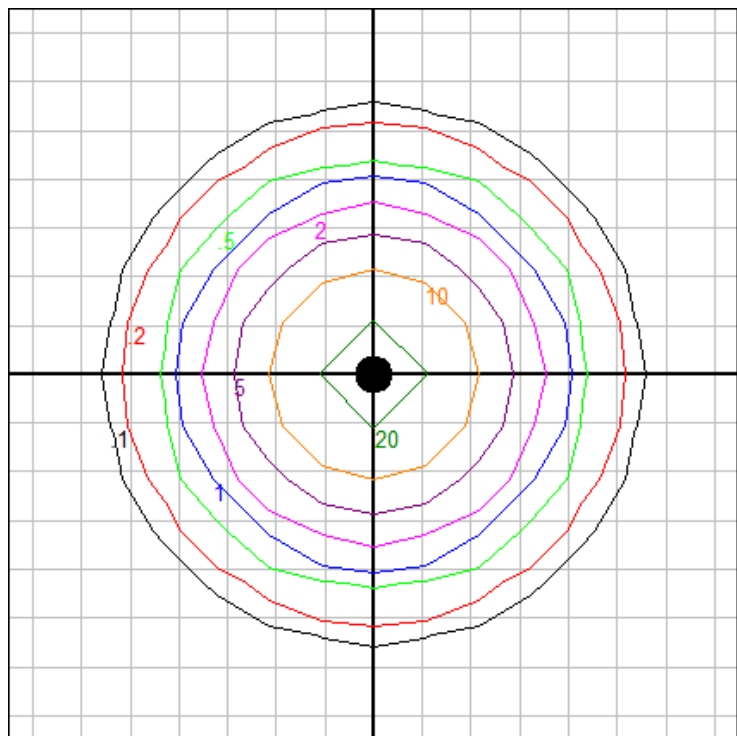


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	5594.465
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	22.3
Vertical Beam Angle (50%)	22.3
Horizontal Field Angle (10%)	37.7
Vertical Field Angle (10%)	37.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	480
Beam Efficiency	N.A.
Field Lumens	787
Field Efficiency	N.A.
Spill Lumens	84
Luminaire Lumens	870
Total Efficiency	N.A.
Total Luminaire Watts	12
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	418.16
10-20	394.25
20-30	56.01
30-40	5.18
40-50	0.24
50-60	0.00
60-70	0.00
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: 15 ft.

Grid Spacing: 1.5 ft.

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

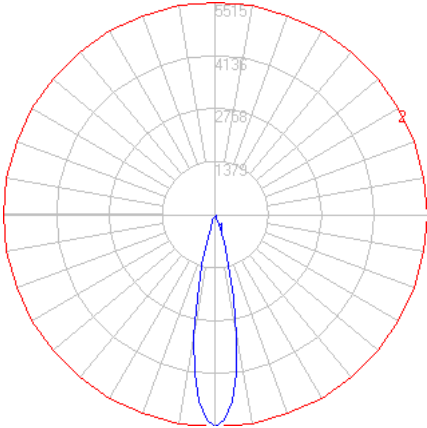
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File: 24720K3_BEGA_IES.ies

TEST: BE_24720K4
TEST LAB: BEGA
DATE: 6/4/2022
LUMINAIRE: 24 720K3
LAMP: 9.3W LED

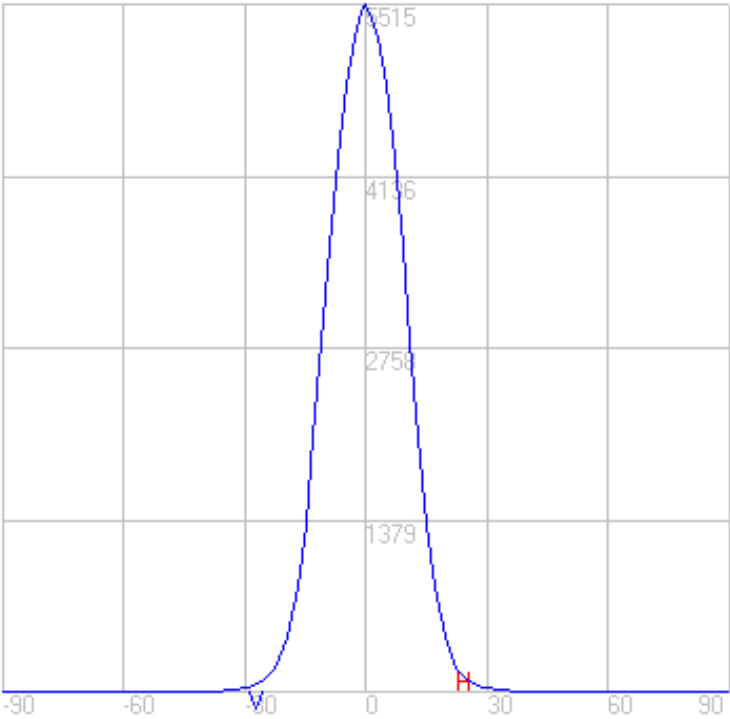
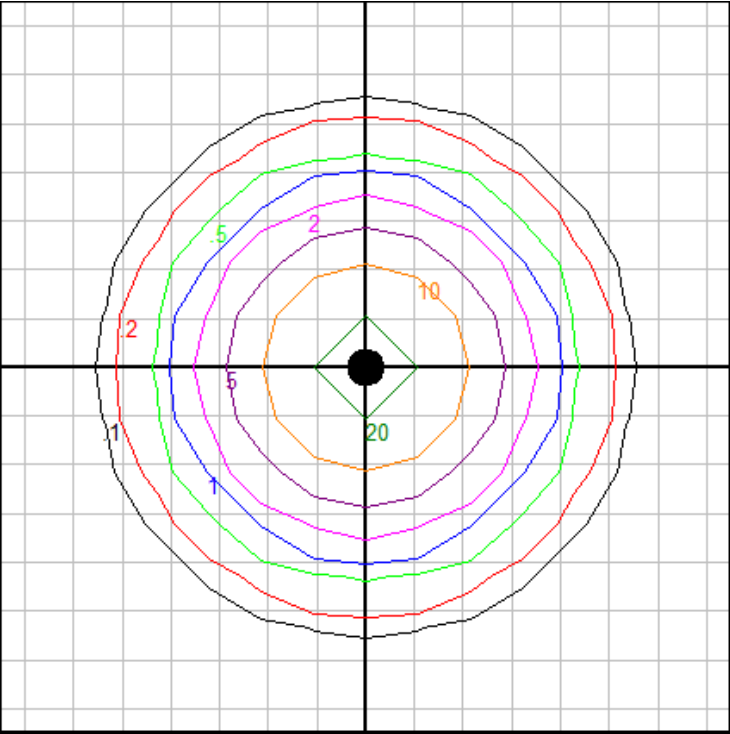


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	5515.031
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	22.3
Vertical Beam Angle (50%)	22.3
Horizontal Field Angle (10%)	37.7
Vertical Field Angle (10%)	37.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	473
Beam Efficiency	N.A.
Field Lumens	775
Field Efficiency	N.A.
Spill Lumens	83
Luminaire Lumens	858
Total Efficiency	N.A.
Total Luminaire Watts	12
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	412.23
10-20	388.65
20-30	55.22
30-40	5.11
40-50	0.23
50-60	0.00
60-70	0.00
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: 15 ft.

Grid Spacing: 1.5 ft.

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

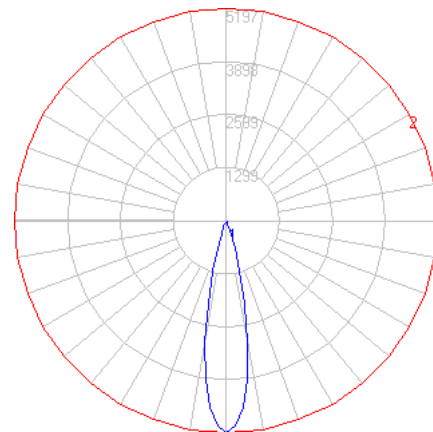
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BEGA

File: 24720K27_BEGA_IES.ies

TEST: BE_24720K4
TEST LAB: BEGA
DATE: 6/4/2022
LUMINAIRE: 24 720K27
LAMP: 9.3W LED

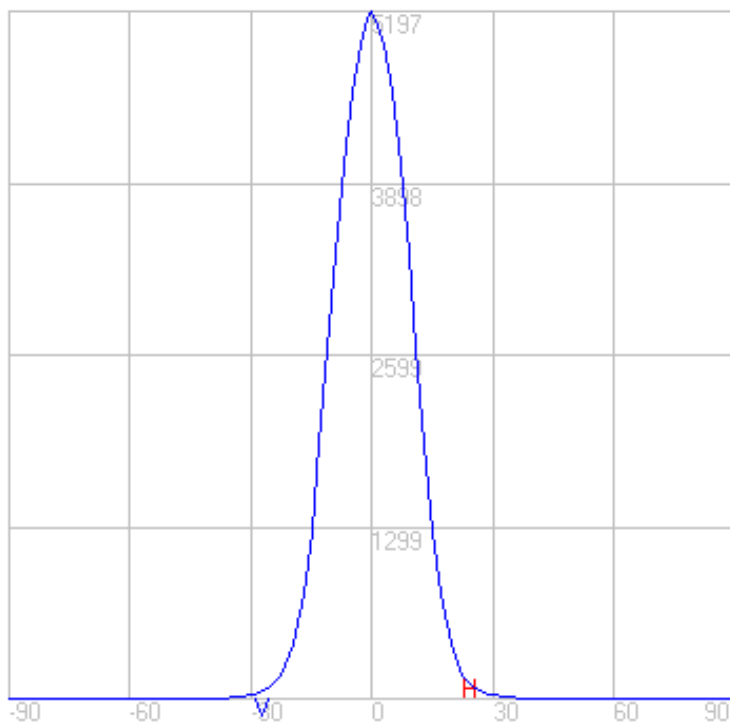
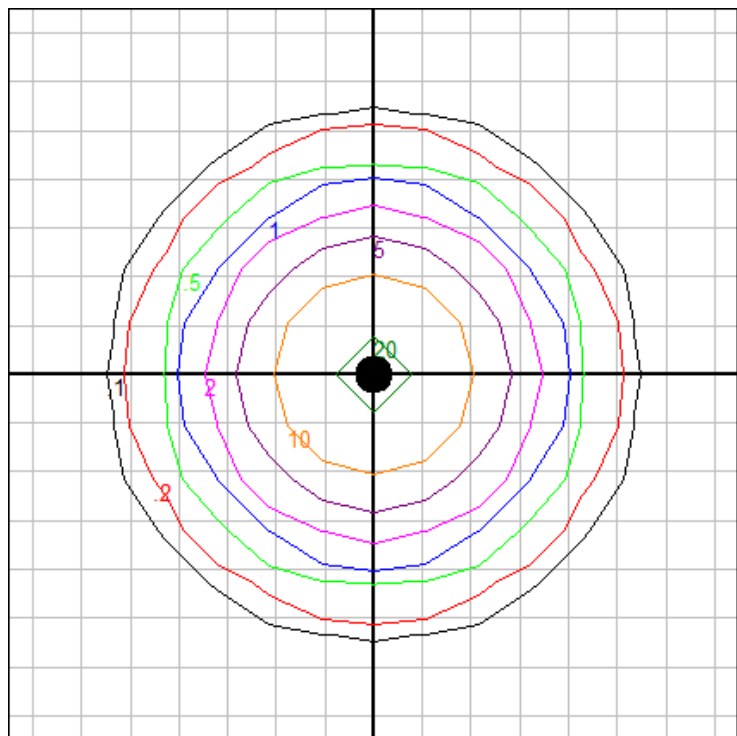


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	5197.292
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	22.3
Vertical Beam Angle (50%)	22.3
Horizontal Field Angle (10%)	37.7
Vertical Field Angle (10%)	37.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	446
Beam Efficiency	N.A.
Field Lumens	731
Field Efficiency	N.A.
Spill Lumens	78
Luminaire Lumens	809
Total Efficiency	N.A.
Total Luminaire Watts	12
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	388.48
10-20	366.26
20-30	52.04
30-40	4.81
40-50	0.22
50-60	0.00
60-70	0.00
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: 15 ft.

Grid Spacing: 1.5 ft.

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