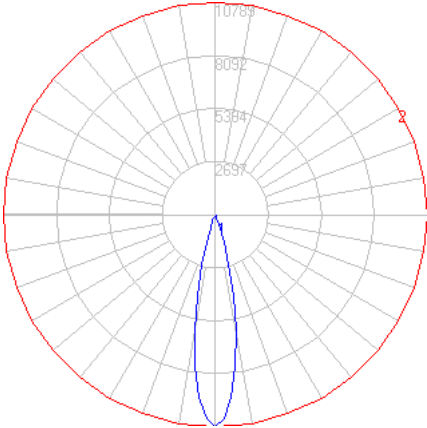


BEGA

File: 24722K4_BEGA_IES.ies

TEST: BE_24722K4
TEST LAB: BEGA
DATE: 6/23/2022
LUMINAIRE: 24 722K4
LAMP: 18.3W LED

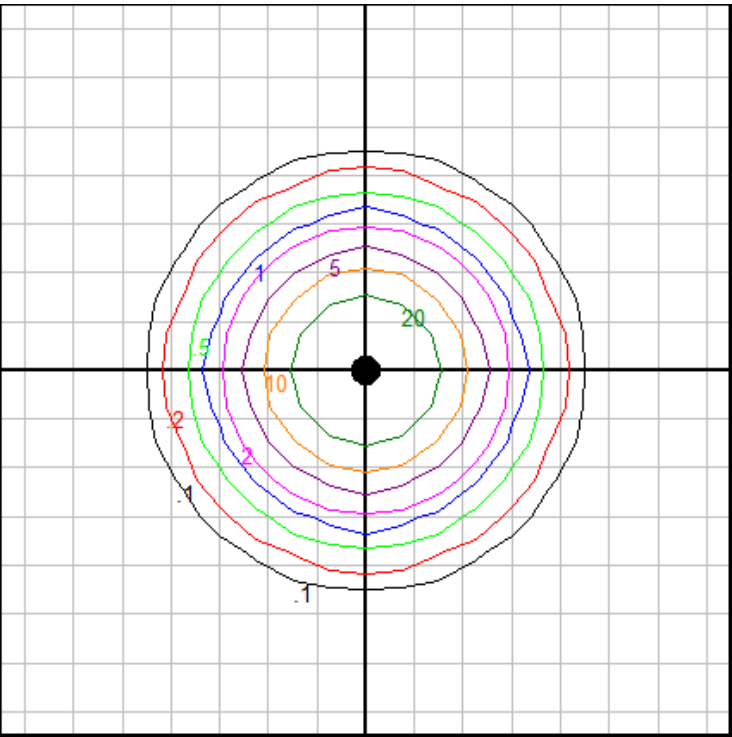


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	10788.997
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	21.6
Vertical Beam Angle (50%)	21.6
Horizontal Field Angle (10%)	37.8
Vertical Field Angle (10%)	37.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	896
Beam Efficiency	N.A.
Field Lumens	1490
Field Efficiency	N.A.
Spill Lumens	147
Luminaire Lumens	1637
Total Efficiency	N.A.
Total Luminaire Watts	21
Ballast Factor	1.00

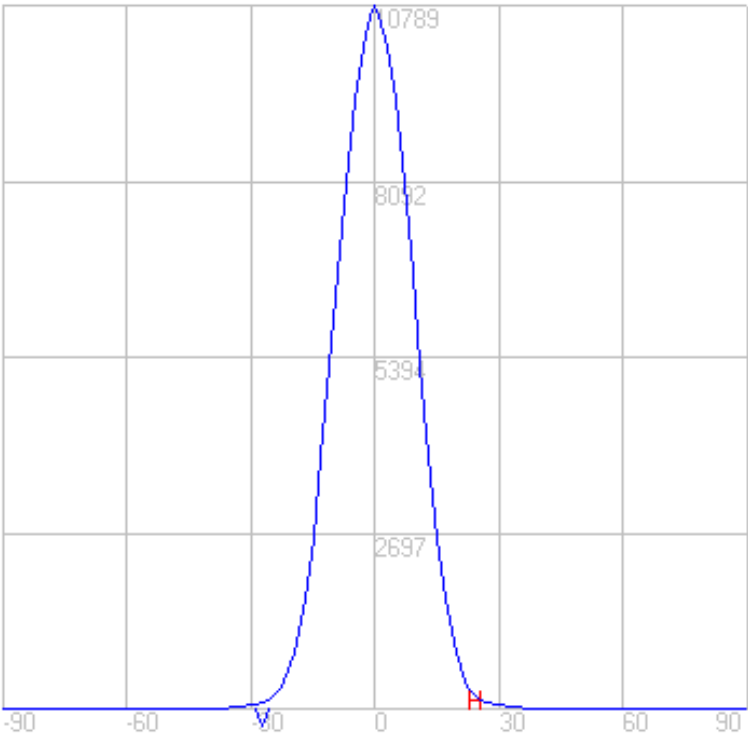
Zonal Lumen Summary

Zone	Lumens
0-10	782.83
10-20	746.89
20-30	102.58
30-40	10.01
40-50	0.87
50-60	0.01
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



Mount Height: 15 ft.

Grid Spacing: 2 ft.

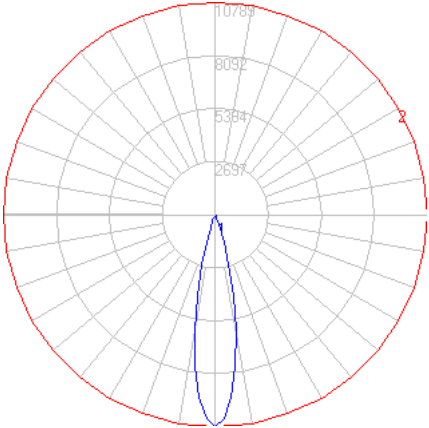


In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

BEGA

File: 24722K35_BEGA_IES.ies

TEST: BE_24722K4
TEST LAB: BEGA
DATE: 6/23/2022
LUMINAIRE: 24 722K35
LAMP: 18.3W LED

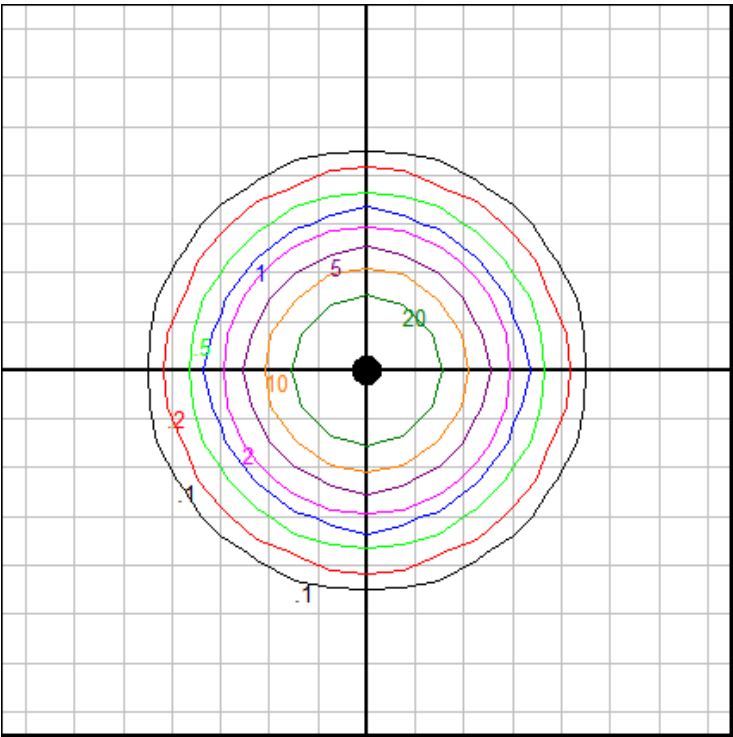


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	10788.997
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	21.6
Vertical Beam Angle (50%)	21.6
Horizontal Field Angle (10%)	37.8
Vertical Field Angle (10%)	37.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	896
Beam Efficiency	N.A.
Field Lumens	1490
Field Efficiency	N.A.
Spill Lumens	147
Luminaire Lumens	1637
Total Efficiency	N.A.
Total Luminaire Watts	21
Ballast Factor	1.00

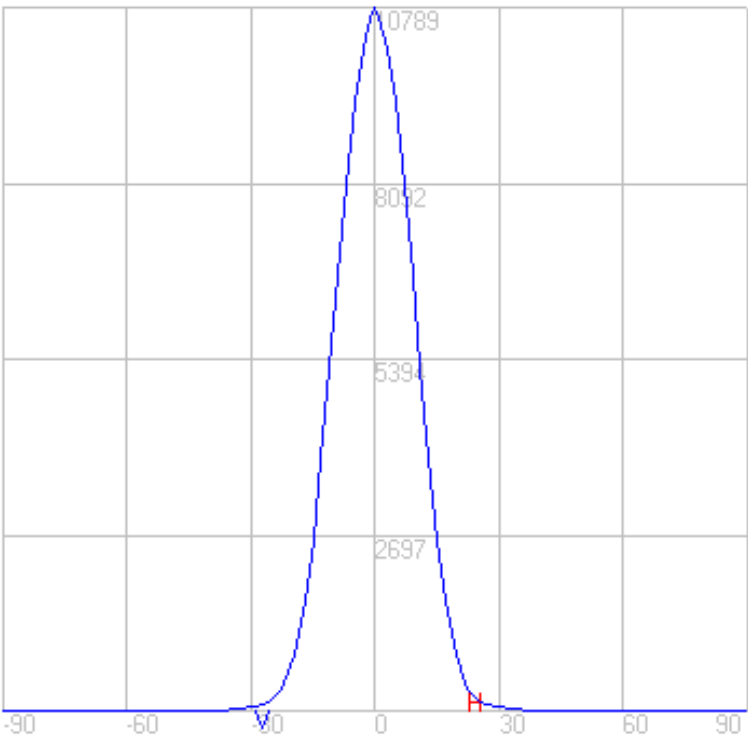
Zonal Lumen Summary

Zone	Lumens
0-10	782.83
10-20	746.89
20-30	102.58
30-40	10.01
40-50	0.87
50-60	0.01
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



Mount Height: 15 ft.

Grid Spacing: 2 ft.



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

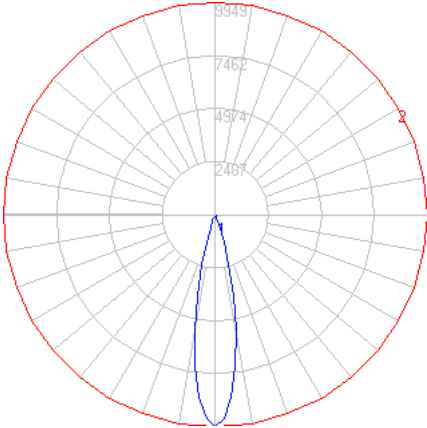
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BEGA

File: 24722K3_BEGA_IES.ies

TEST: BE_24722K4
TEST LAB: BEGA
DATE: 6/23/2022
LUMINAIRE: 24 722K3
LAMP: 18.3W LED

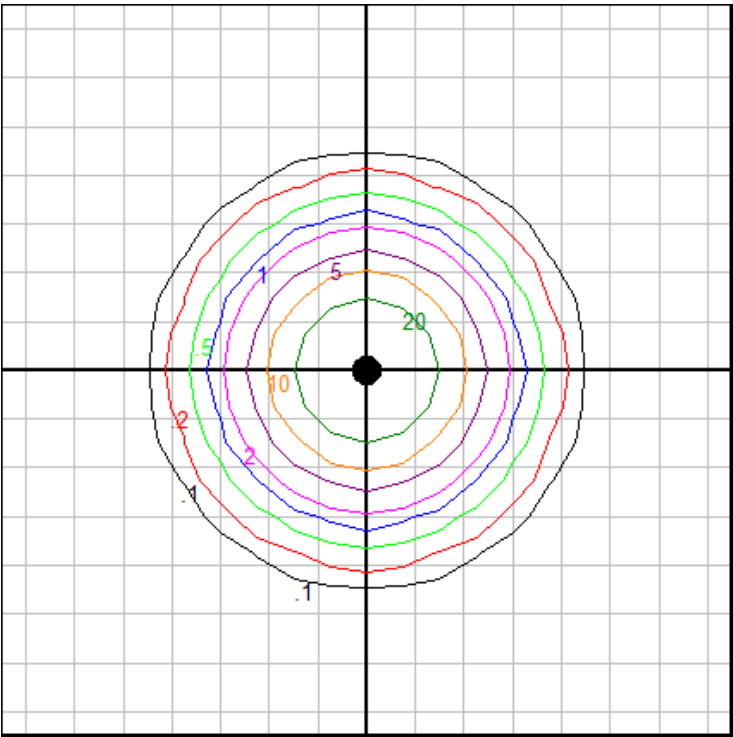


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	9948.978
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	21.6
Vertical Beam Angle (50%)	21.6
Horizontal Field Angle (10%)	37.8
Vertical Field Angle (10%)	37.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	826
Beam Efficiency	N.A.
Field Lumens	1374
Field Efficiency	N.A.
Spill Lumens	136
Luminaire Lumens	1509
Total Efficiency	N.A.
Total Luminaire Watts	21
Ballast Factor	1.00

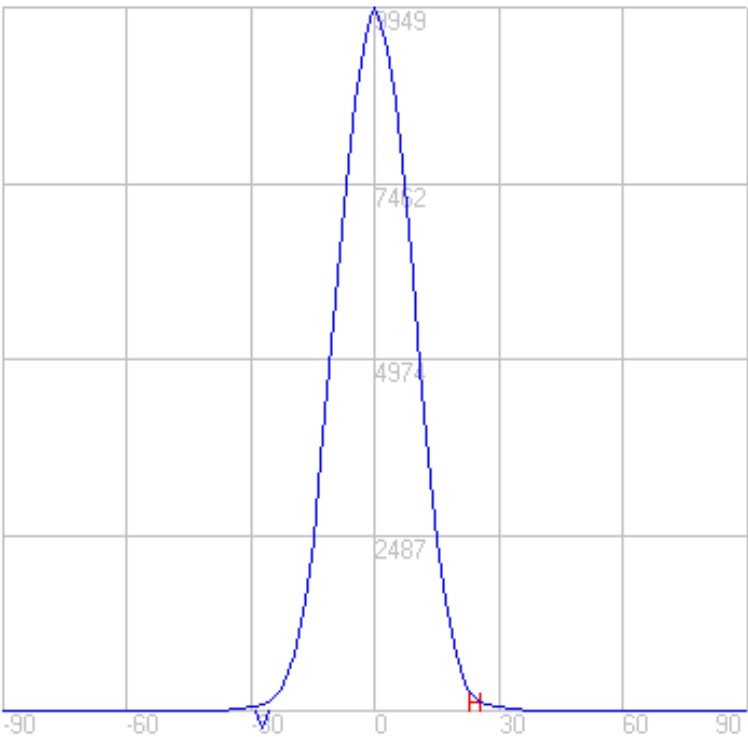
Zonal Lumen Summary

Zone	Lumens
0-10	721.88
10-20	688.74
20-30	94.59
30-40	9.23
40-50	0.80
50-60	0.01
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



Mount Height: 15 ft.

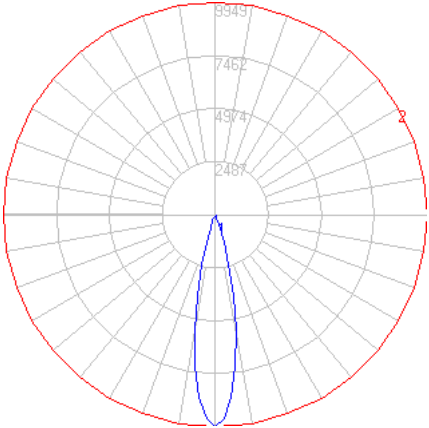
Grid Spacing: 2 ft.



BEGA

File: 24722K27_BEGA_IES.ies

TEST: BE_24722K4
TEST LAB: BEGA
DATE: 6/23/2022
LUMINAIRE: 24 722K27
LAMP: 18.3W LED

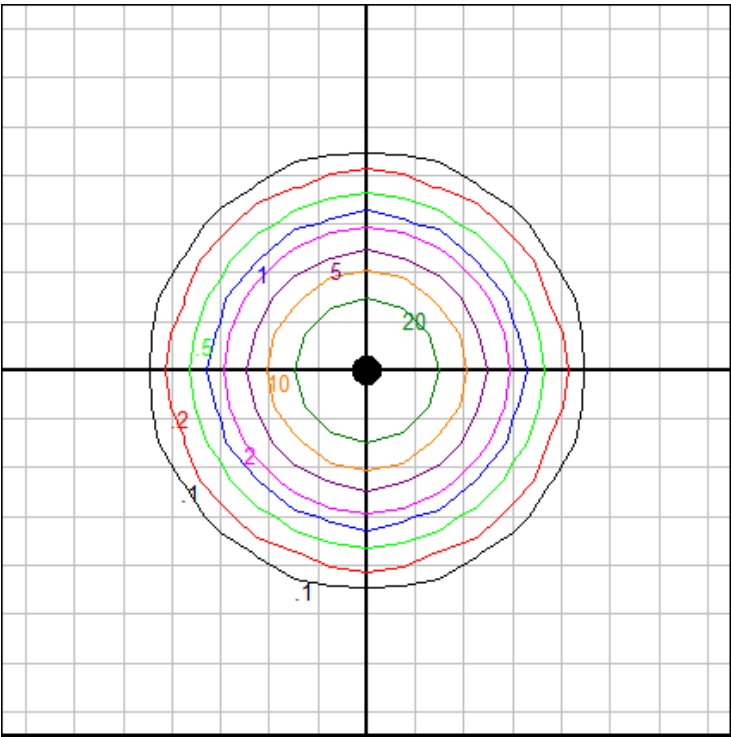


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	9948.978
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	21.6
Vertical Beam Angle (50%)	21.6
Horizontal Field Angle (10%)	37.8
Vertical Field Angle (10%)	37.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	826
Beam Efficiency	N.A.
Field Lumens	1374
Field Efficiency	N.A.
Spill Lumens	136
Luminaire Lumens	1509
Total Efficiency	N.A.
Total Luminaire Watts	21
Ballast Factor	1.00

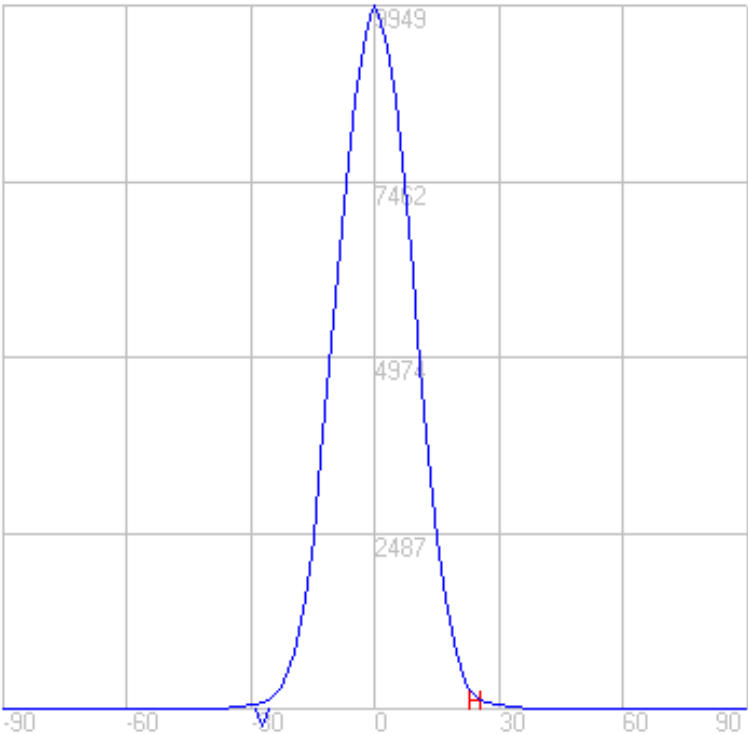
Zonal Lumen Summary

Zone	Lumens
0-10	721.88
10-20	688.74
20-30	94.59
30-40	9.23
40-50	0.80
50-60	0.01
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



Mount Height: 15 ft.

Grid Spacing: 2 ft.



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