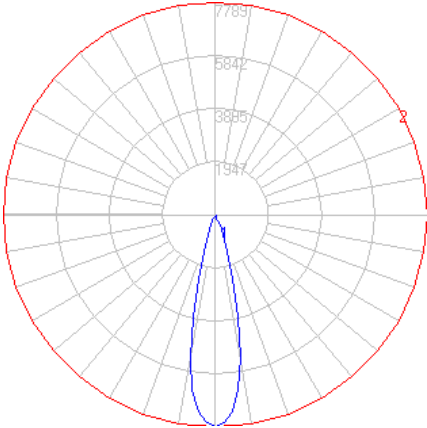


BEGA

File: 24721K4_BEGA_IES.ies

TEST: BE_24721K4
TEST LAB: BEGA
DATE: 4/6/2022
LUMINAIRE: 24 721K4
LAMP: 14W LED

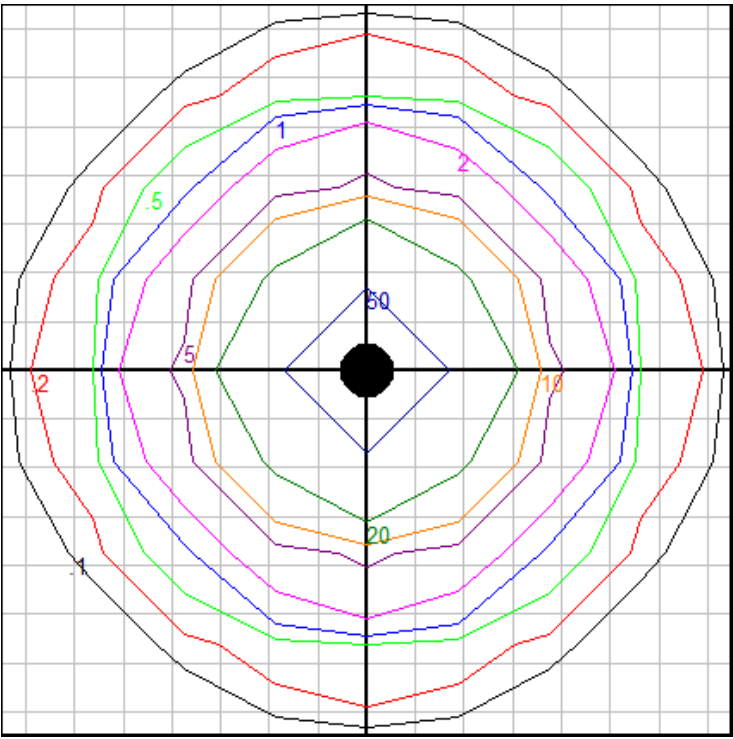


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	7789
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	24.9
Vertical Beam Angle (50%)	24.9
Horizontal Field Angle (10%)	40.7
Vertical Field Angle (10%)	40.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	859
Beam Efficiency	N.A.
Field Lumens	1326
Field Efficiency	N.A.
Spill Lumens	147
Luminaire Lumens	1472
Total Efficiency	N.A.
Total Luminaire Watts	17
Ballast Factor	1.00

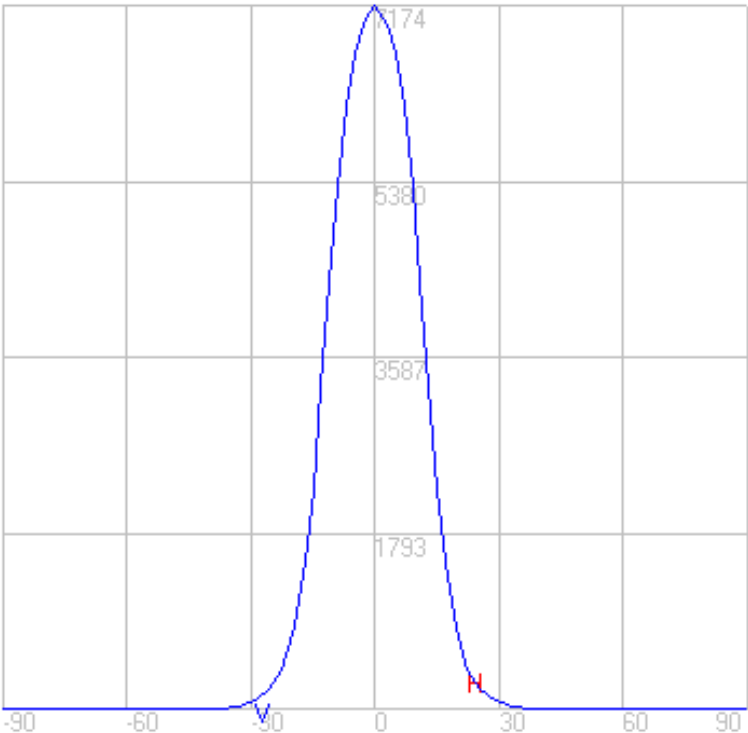
Zonal Lumen Summary

Zone	Lumens
0-10	632.94
10-20	696.64
20-30	131.85
30-40	13.44
40-50	1.16
50-60	0.09
60-70	0.10
70-80	0.11
80-90	0.07
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: 1 ft.



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

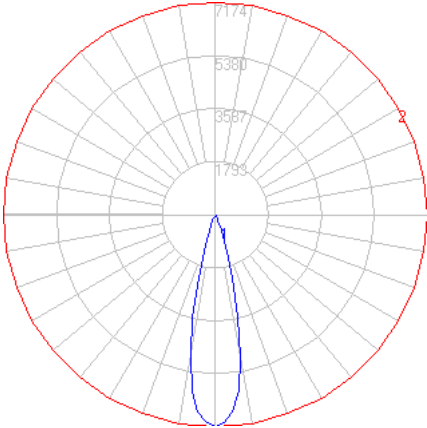
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BEGA

File: 24721K35_BEGA_IES.ies

TEST: BE_24721K4
TEST LAB: BEGA
DATE: 4/6/2022
LUMINAIRE: 24 721K35
LAMP: 14W LED

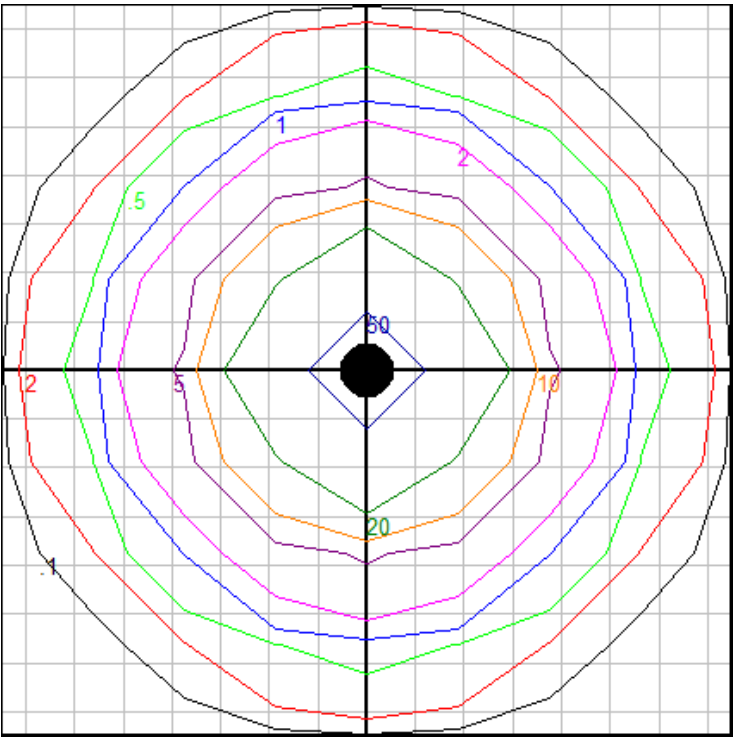


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	7789
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	24.9
Vertical Beam Angle (50%)	24.9
Horizontal Field Angle (10%)	40.7
Vertical Field Angle (10%)	40.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	859
Beam Efficiency	N.A.
Field Lumens	1326
Field Efficiency	N.A.
Spill Lumens	147
Luminaire Lumens	1472
Total Efficiency	N.A.
Total Luminaire Watts	17
Ballast Factor	1.00

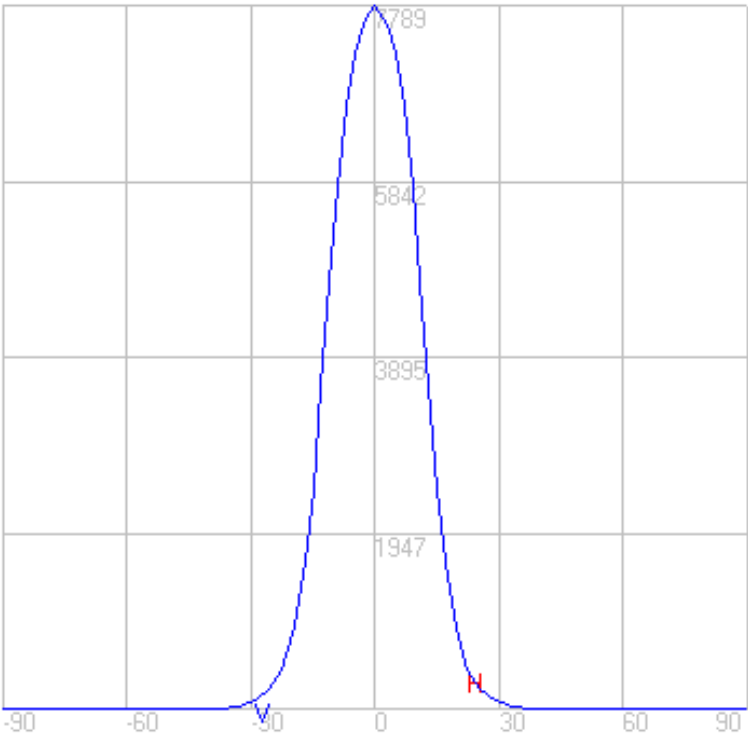
Zonal Lumen Summary

Zone	Lumens
0-10	632.94
10-20	696.64
20-30	131.85
30-40	13.44
40-50	1.16
50-60	0.09
60-70	0.10
70-80	0.11
80-90	0.07
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: 1 ft.



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

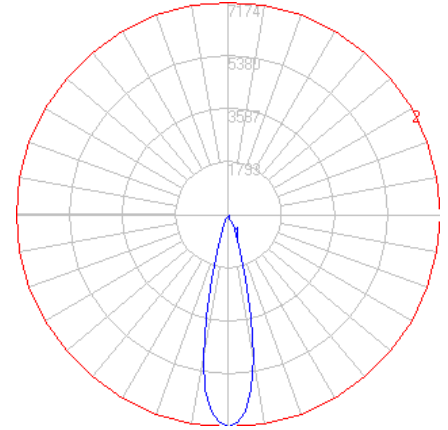
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File: 24721K3_BEGA_IES.ies

TEST: BE_24721K4
TEST LAB: BEGA
DATE: 4/6/2022
LUMINAIRE: 24 721K3
LAMP: 14W LED

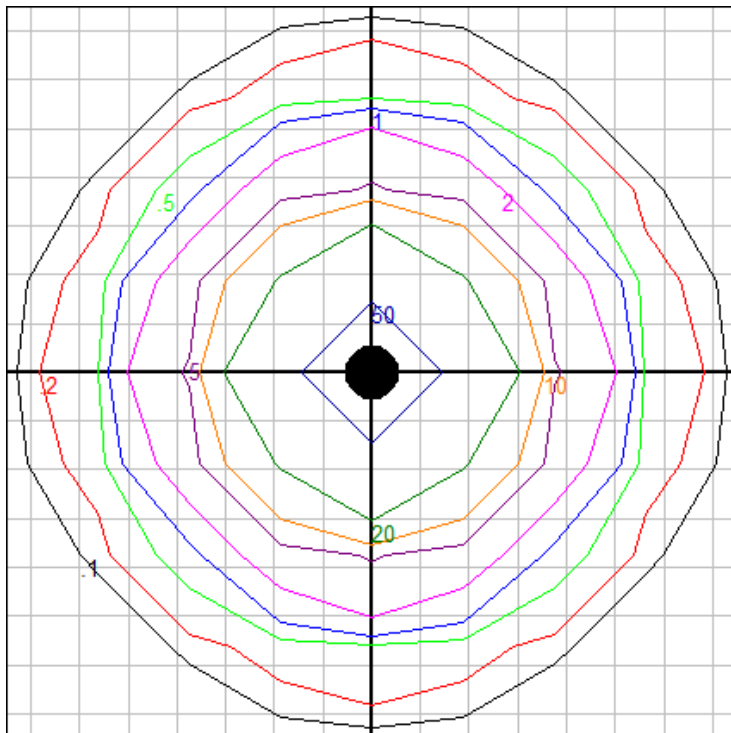


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	7173.669
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	24.9
Vertical Beam Angle (50%)	24.9
Horizontal Field Angle (10%)	40.7
Vertical Field Angle (10%)	40.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	791
Beam Efficiency	N.A.
Field Lumens	1221
Field Efficiency	N.A.
Spill Lumens	135
Luminaire Lumens	1356
Total Efficiency	N.A.
Total Luminaire Watts	17
Ballast Factor	1.00

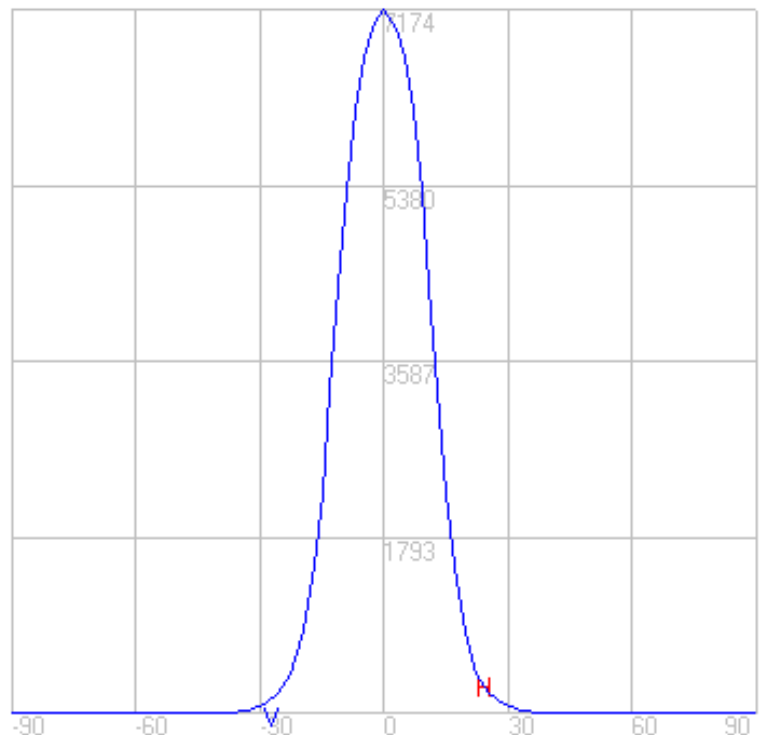
Zonal Lumen Summary

Zone	Lumens
0-10	582.94
10-20	641.60
20-30	121.44
30-40	12.38
40-50	1.07
50-60	0.08
60-70	0.09
70-80	0.10
80-90	0.06
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.

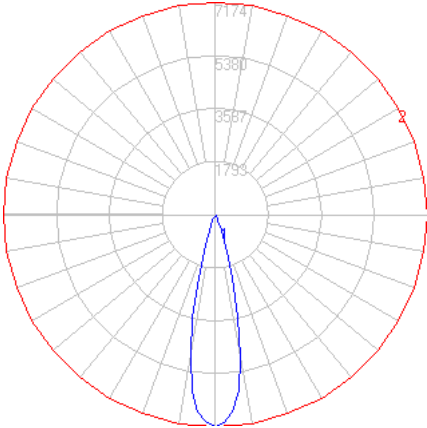
Grid Spacing: 1 ft.



BEGA

File: 24721K27_BEGA_IES.ies

TEST: BE_24721K4
TEST LAB: BEGA
DATE: 4/6/2022
LUMINAIRE: 24 721K27
LAMP: 14W LED

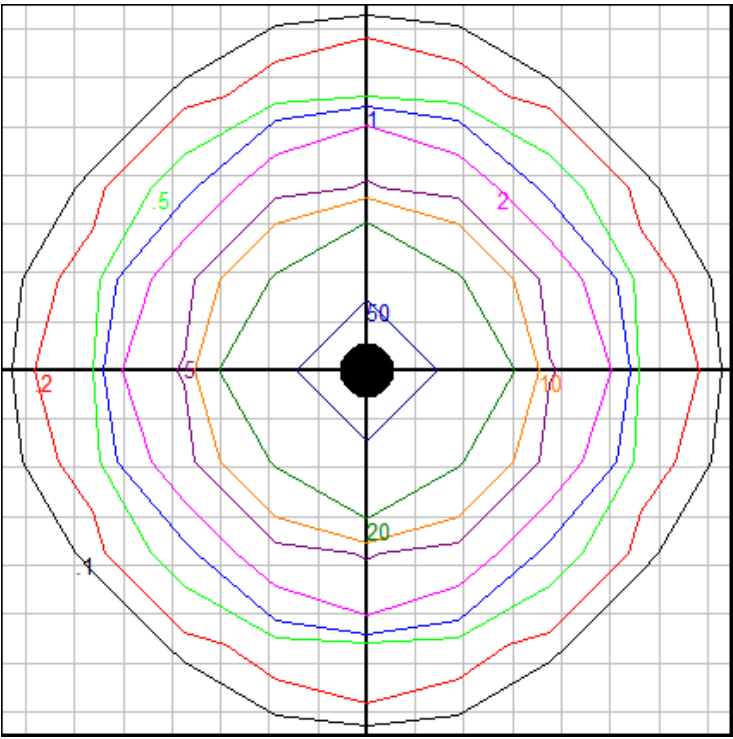


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	7173.669
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	24.9
Vertical Beam Angle (50%)	24.9
Horizontal Field Angle (10%)	40.7
Vertical Field Angle (10%)	40.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	791
Beam Efficiency	N.A.
Field Lumens	1221
Field Efficiency	N.A.
Spill Lumens	135
Luminaire Lumens	1356
Total Efficiency	N.A.
Total Luminaire Watts	17
Ballast Factor	1.00

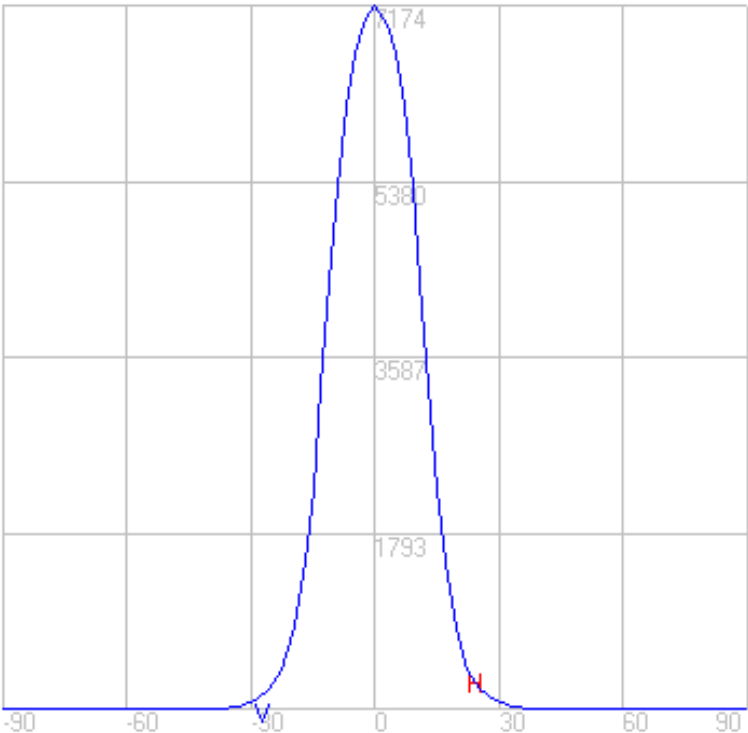
Zonal Lumen Summary

Zone	Lumens
0-10	582.94
10-20	641.60
20-30	121.44
30-40	12.38
40-50	1.07
50-60	0.08
60-70	0.09
70-80	0.10
80-90	0.06
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: 1 ft.



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