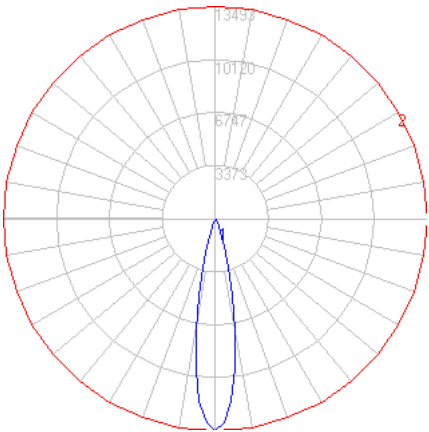


BEGA

File: 24751K4_BEGA_IES.ies

TEST: BE_24751K4
TEST LAB: BEGA
DATE: 11/10/2022
LUMINAIRE: 24 751K4
LAMP: 21.7W LED

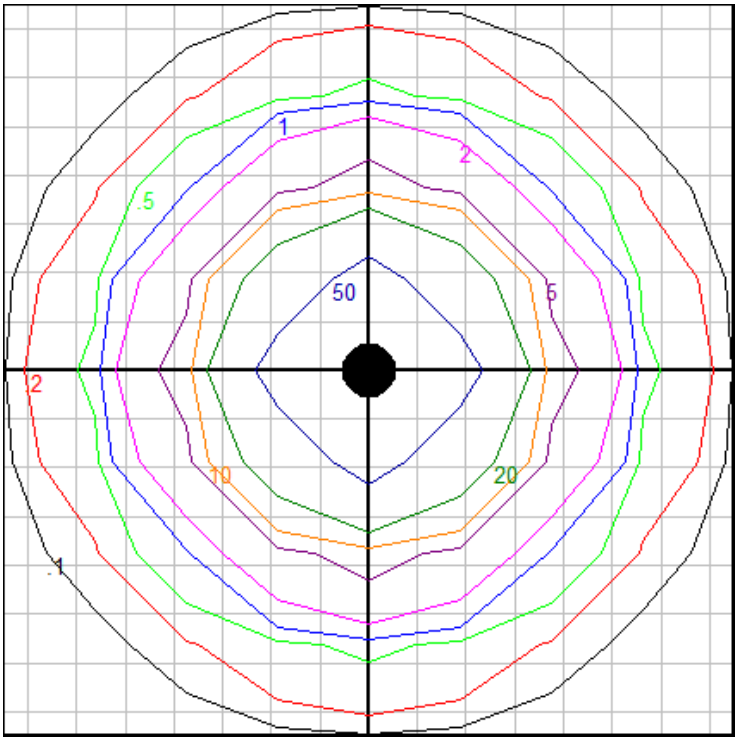


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	13493.003
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	21.2
Vertical Beam Angle (50%)	21.2
Horizontal Field Angle (10%)	37.9
Vertical Field Angle (10%)	37.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1045
Beam Efficiency	N.A.
Field Lumens	1831
Field Efficiency	N.A.
Spill Lumens	216
Luminaire Lumens	2047
Total Efficiency	N.A.
Total Luminaire Watts	25
Ballast Factor	1.00

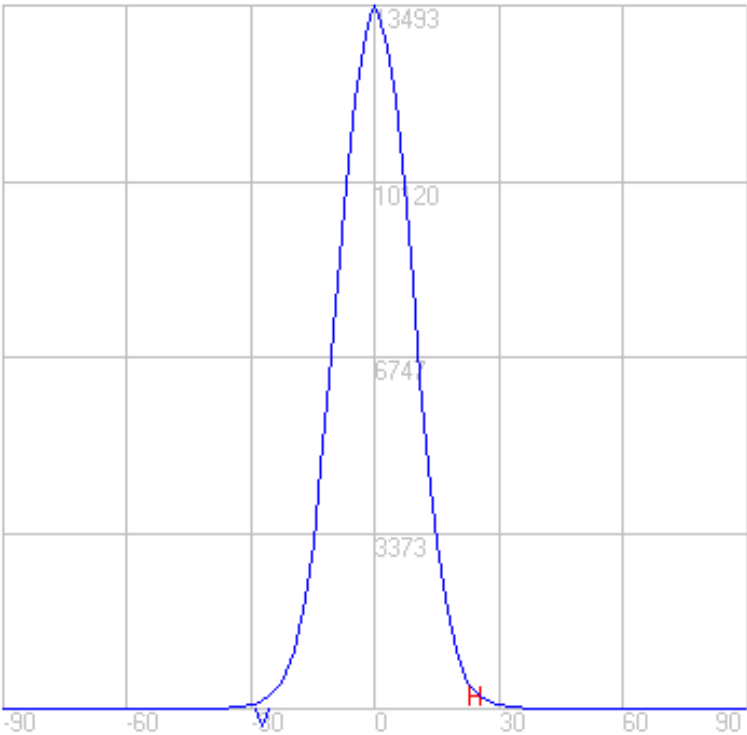
Zonal Lumen Summary

Zone	Lumens
0-10	971.33
10-20	910.76
20-30	152.50
30-40	17.92
40-50	2.40
50-60	0.02
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: 10 ft.

Grid Spacing: 1 ft.



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

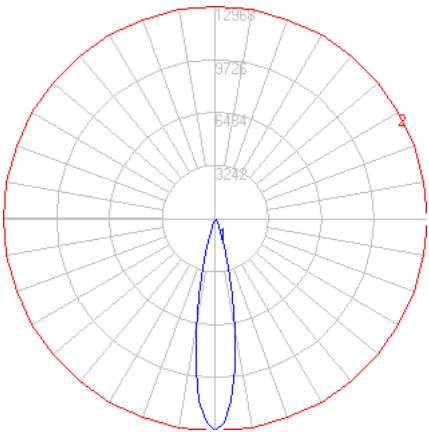
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BEGA

File: 24751K35_BEGA_IES.ies

TEST: BE_24751K4
TEST LAB: BEGA
DATE: 11/10/2022
LUMINAIRE: 24 751K35
LAMP: 21.7W LED

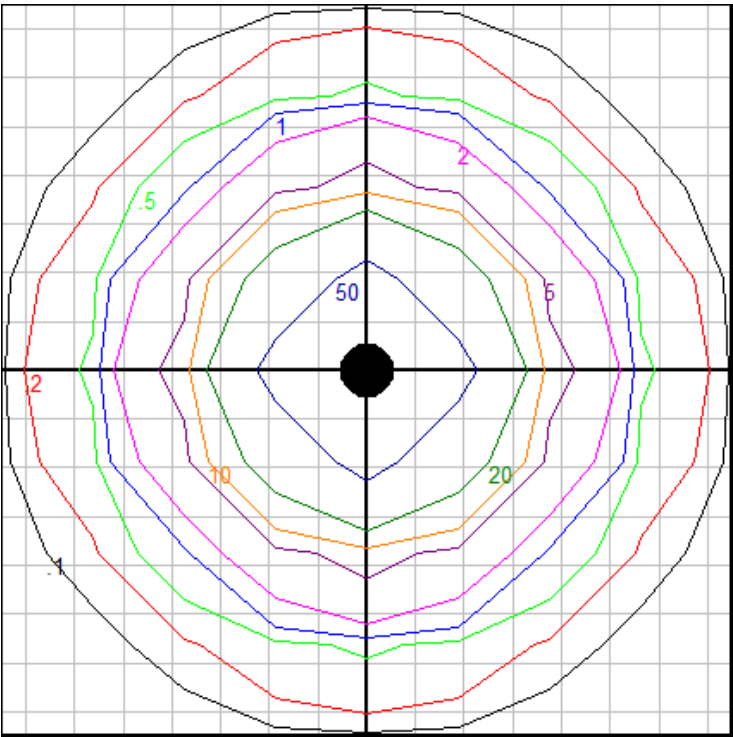


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	12968.366
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	21.2
Vertical Beam Angle (50%)	21.2
Horizontal Field Angle (10%)	37.9
Vertical Field Angle (10%)	37.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1004
Beam Efficiency	N.A.
Field Lumens	1760
Field Efficiency	N.A.
Spill Lumens	207
Luminaire Lumens	1968
Total Efficiency	N.A.
Total Luminaire Watts	25
Ballast Factor	1.00

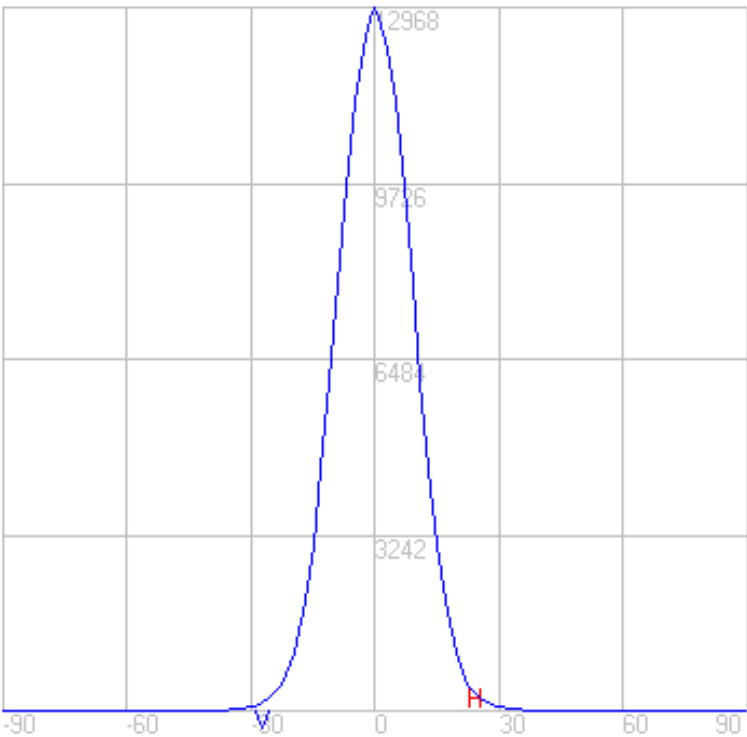
Zonal Lumen Summary

Zone	Lumens
0-10	933.56
10-20	875.35
20-30	146.57
30-40	17.22
40-50	2.31
50-60	0.02
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: 10 ft.

Grid Spacing: 1 ft.



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

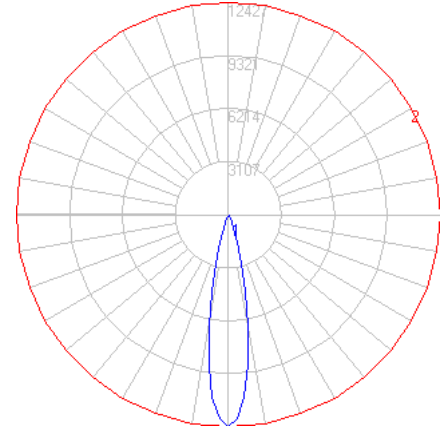
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File: 24751K3_BEGA_IES.ies

TEST: BE_24751K4
TEST LAB: BEGA
DATE: 11/10/2022
LUMINAIRE: 24 751K3
LAMP: 21.7W LED

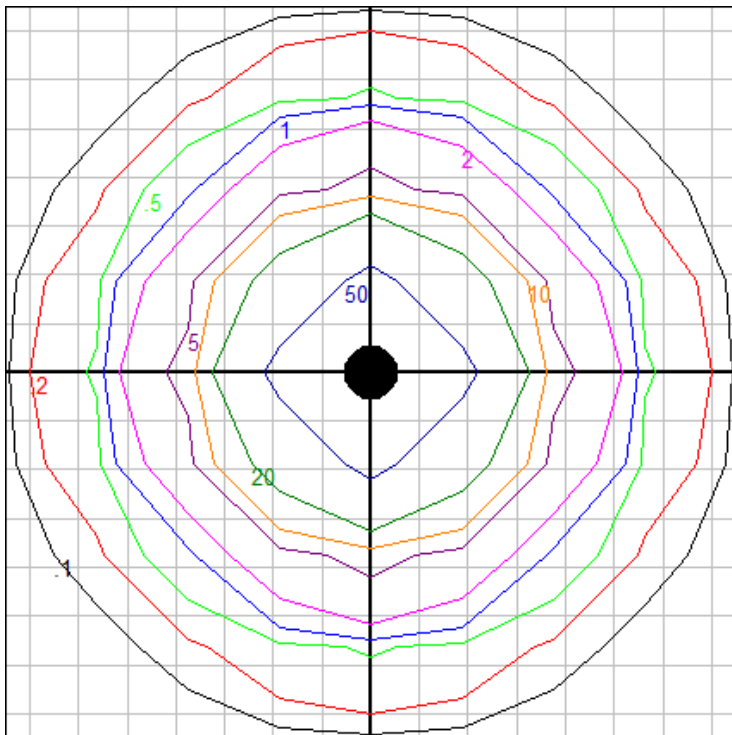


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	12427.335
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	21.2
Vertical Beam Angle (50%)	21.2
Horizontal Field Angle (10%)	37.9
Vertical Field Angle (10%)	37.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	962
Beam Efficiency	N.A.
Field Lumens	1687
Field Efficiency	N.A.
Spill Lumens	199
Luminaire Lumens	1885
Total Efficiency	N.A.
Total Luminaire Watts	25
Ballast Factor	1.00

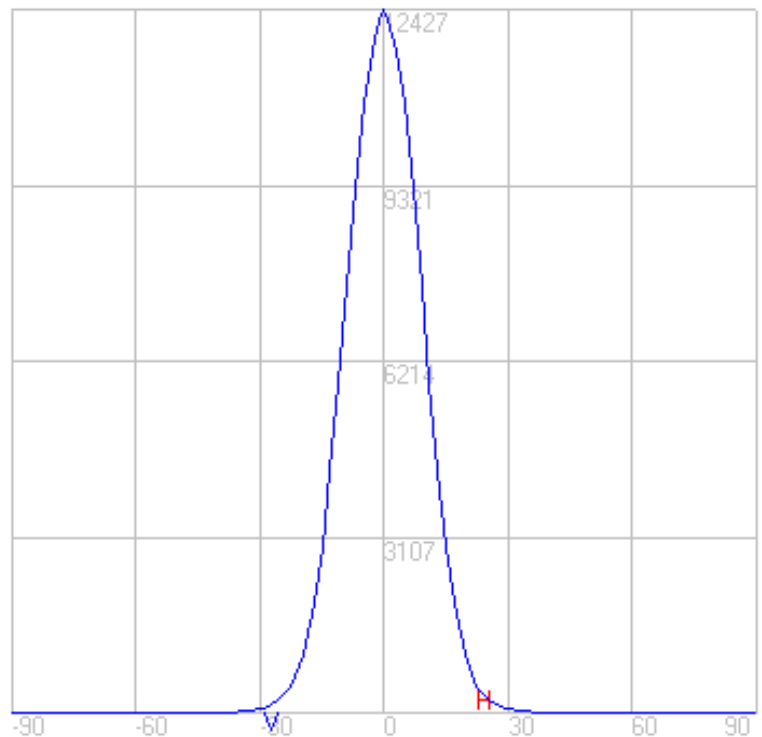
Zonal Lumen Summary

Zone	Lumens
0-10	894.62
10-20	838.83
20-30	140.46
30-40	16.50
40-50	2.21
50-60	0.02
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: 10 ft.

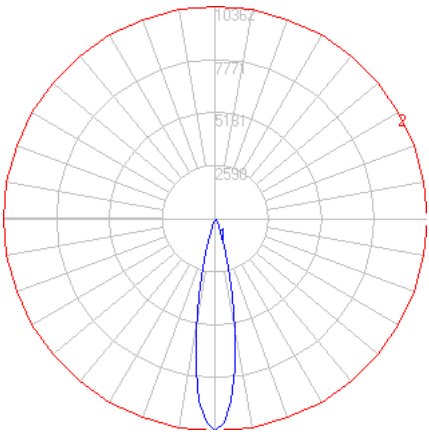
Grid Spacing: 1 ft.



BEGA

File: 24751K27_BEGA_IES.ies

TEST: BE_24751K4
TEST LAB: BEGA
DATE: 11/10/2022
LUMINAIRE: 24 751K27
LAMP: 21.7W LED

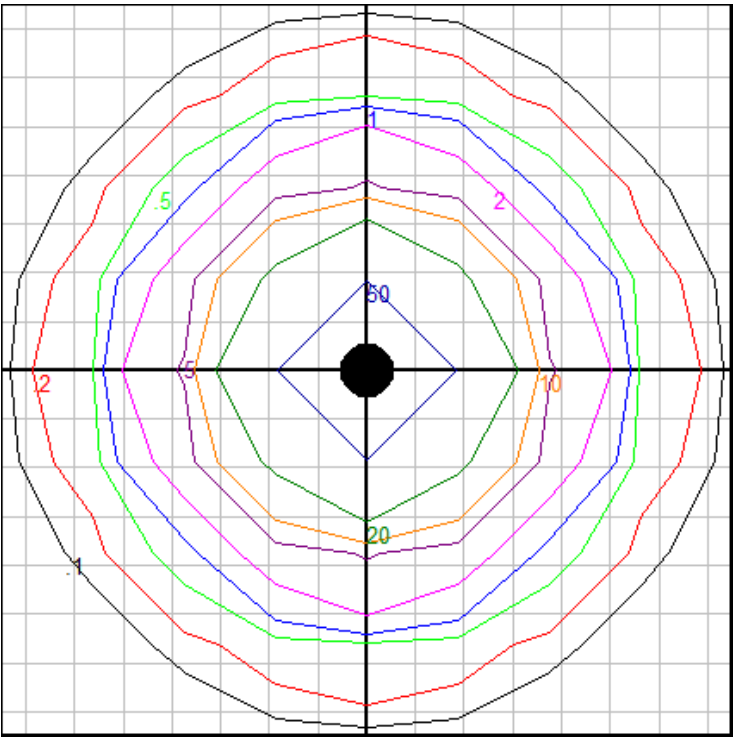


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	10361.578
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	21.2
Vertical Beam Angle (50%)	21.2
Horizontal Field Angle (10%)	37.9
Vertical Field Angle (10%)	37.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	802
Beam Efficiency	N.A.
Field Lumens	1406
Field Efficiency	N.A.
Spill Lumens	166
Luminaire Lumens	1572
Total Efficiency	N.A.
Total Luminaire Watts	25
Ballast Factor	1.00

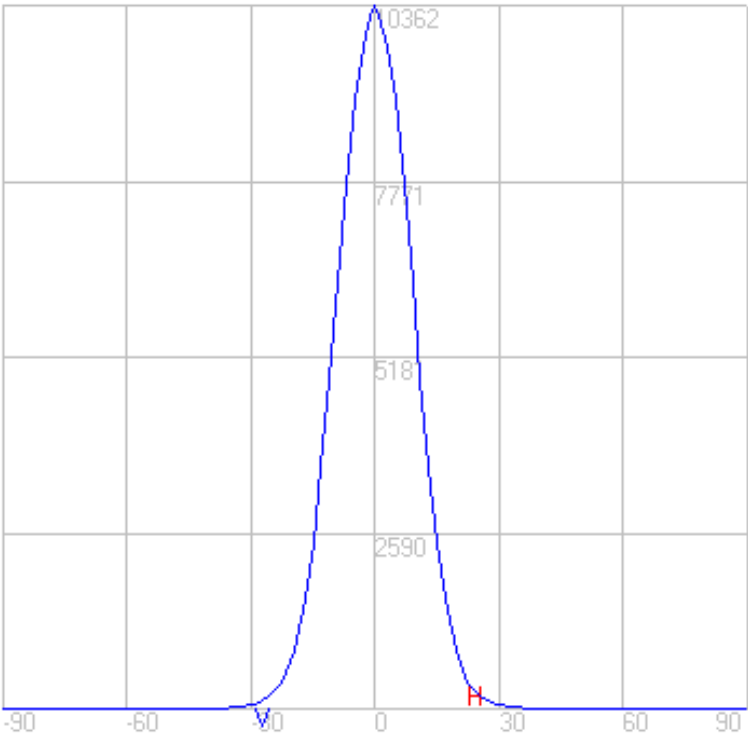
Zonal Lumen Summary

Zone	Lumens
0-10	745.91
10-20	699.39
20-30	117.11
30-40	13.76
40-50	1.84
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: 10 ft.

Grid Spacing: 1 ft.



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