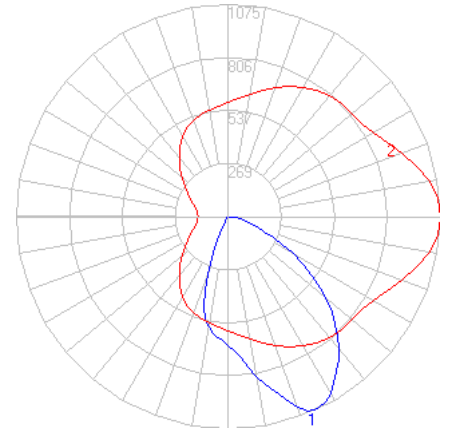


BEGA

File: 24512K4_BEGA_IES.ies

TEST: BE_24512K4
TEST LAB: BEGA
DATE: 12/13/2022
LUMINAIRE: 24 512K4
LAMP: 11.5W LED

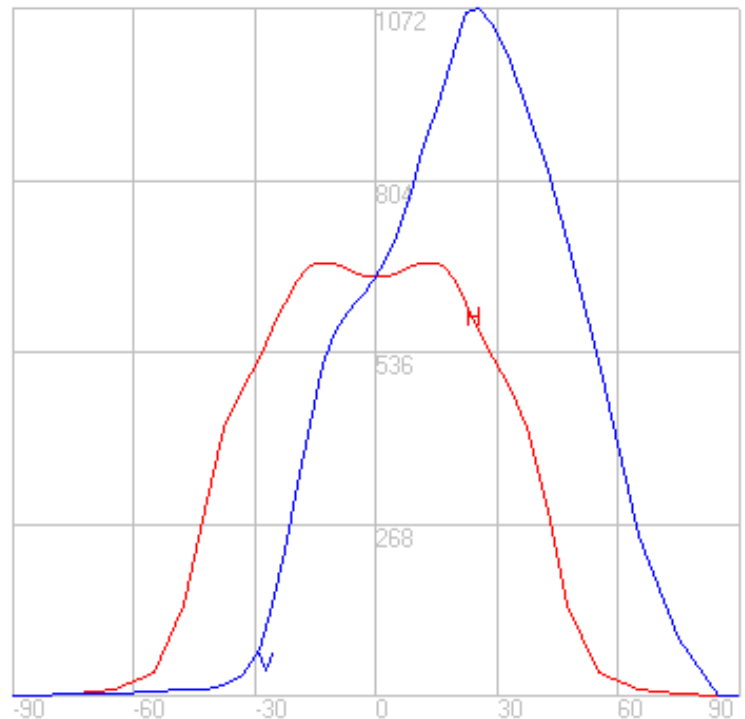
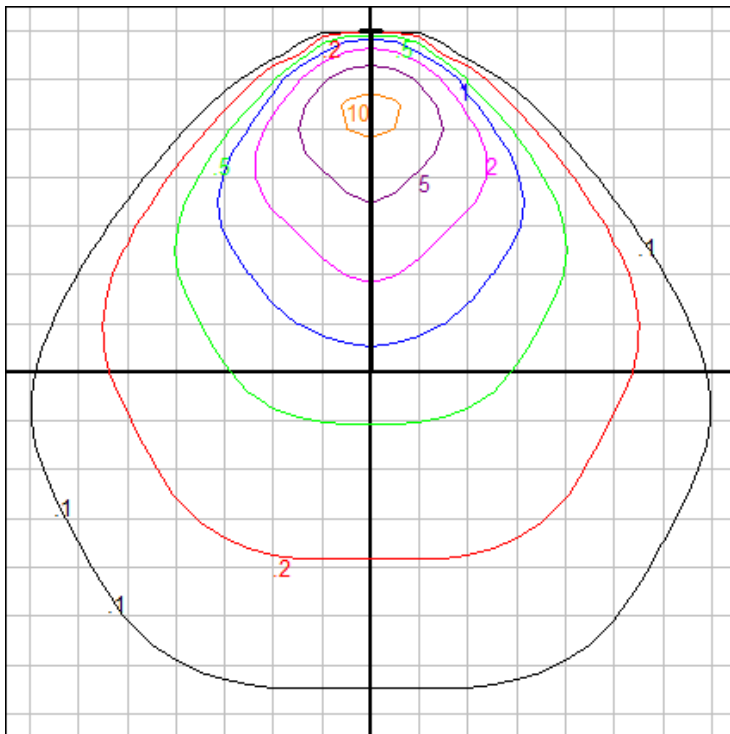


Characteristics

NEMA Type	6 H x 6 V
Maximum Candela	1071.9
Maximum Candela Angle	0 H 25.5 V
Horizontal Beam Angle (50%)	64.3
Vertical Beam Angle (50%)	66.5
Horizontal Field Angle (10%)	102.8
Vertical Field Angle (10%)	101.1
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	789
Beam Efficiency	N.A.
Field Lumens	1190
Field Efficiency	N.A.
Spill Lumens	61
Luminaire Lumens	1251
Total Efficiency	N.A.
Total Luminaire Watts	13
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	64.19
10-20	194.35
20-30	267.14
30-40	263.33
40-50	224.03
50-60	143.40
60-70	65.20
70-80	21.92
80-90	2.06
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



Setback from wall: 5 ft.

Grid Spacing: 2.5 ft.

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

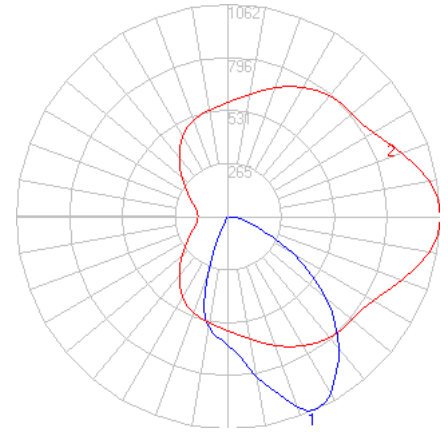
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File: 24512K35_BEGA_IES.ies

TEST: BE_24512K4
TEST LAB: BEGA
DATE: 12/13/2022
LUMINAIRE: 24 512K35
LAMP: 11.5W LED

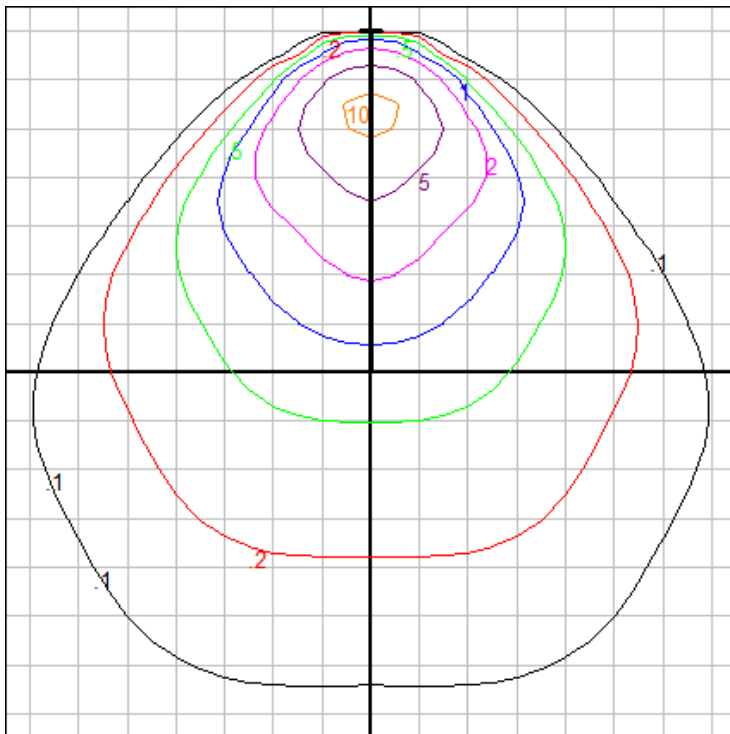


Characteristics

NEMA Type	6 H x 6 V
Maximum Candela	1059.037
Maximum Candela Angle	0 H 25.5 V
Horizontal Beam Angle (50%)	64.3
Vertical Beam Angle (50%)	66.5
Horizontal Field Angle (10%)	102.8
Vertical Field Angle (10%)	101.1
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	779
Beam Efficiency	N.A.
Field Lumens	1176
Field Efficiency	N.A.
Spill Lumens	60
Luminaire Lumens	1236
Total Efficiency	N.A.
Total Luminaire Watts	13
Ballast Factor	1.00

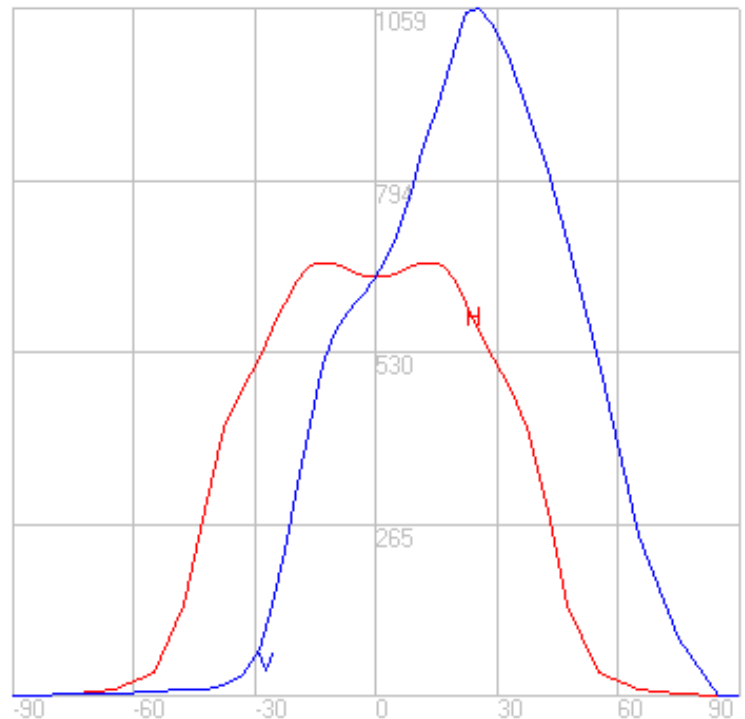
Zonal Lumen Summary

Zone	Lumens
0-10	63.42
10-20	192.02
20-30	263.93
30-40	260.17
40-50	221.35
50-60	141.68
60-70	64.42
70-80	21.66
80-90	2.04
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



Setback from wall: 5 ft.

Grid Spacing: 2.5 ft.



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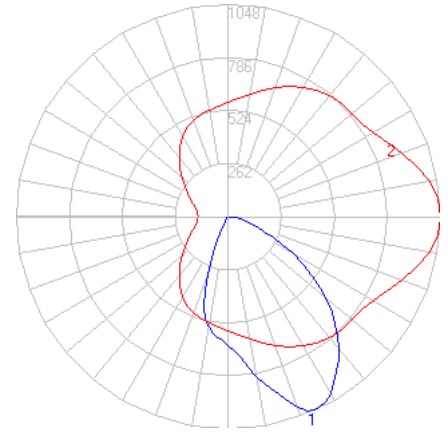
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File: 24512K3_BEGA_IES.ies

TEST: BE_24512K4
TEST LAB: BEGA
DATE: 12/13/2022
LUMINAIRE: 24 512K3
LAMP: 11.5W LED

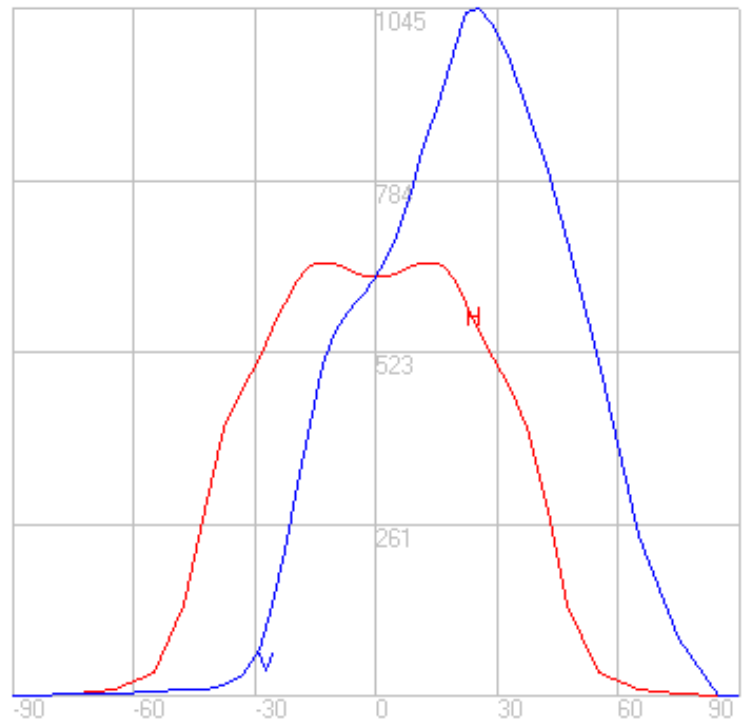
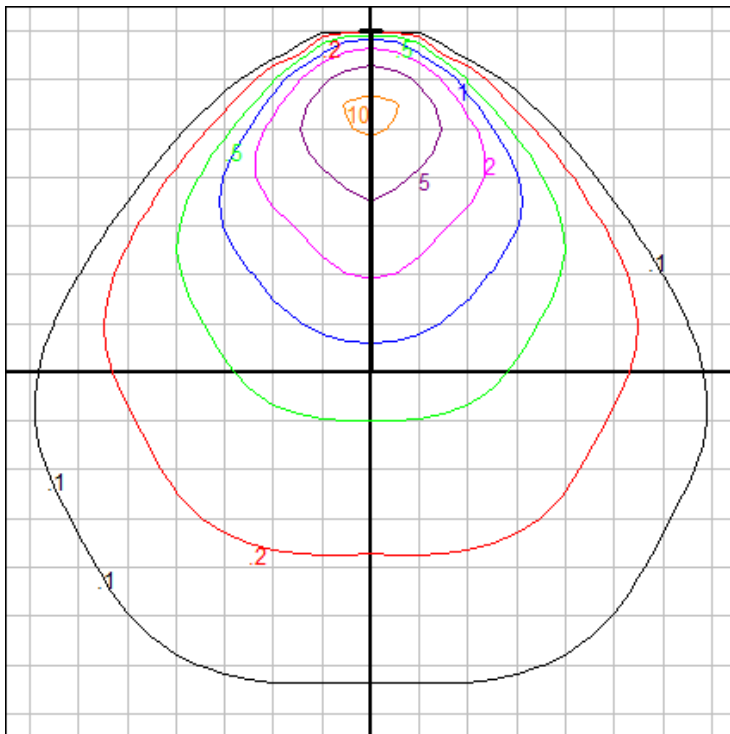


Characteristics

NEMA Type	6 H x 6 V
Maximum Candela	1045.103
Maximum Candela Angle	0 H 25.5 V
Horizontal Beam Angle (50%)	64.3
Vertical Beam Angle (50%)	66.5
Horizontal Field Angle (10%)	102.8
Vertical Field Angle (10%)	101.1
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	769
Beam Efficiency	N.A.
Field Lumens	1160
Field Efficiency	N.A.
Spill Lumens	59
Luminaire Lumens	1220
Total Efficiency	N.A.
Total Luminaire Watts	13
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	62.59
10-20	189.49
20-30	260.46
30-40	256.75
40-50	218.43
50-60	139.81
60-70	63.57
70-80	21.38
80-90	2.01
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



Setback from wall: 5 ft.

Grid Spacing: 2.5 ft.

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

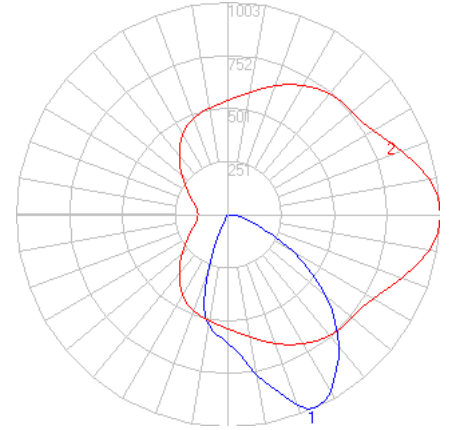
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BEGA

File: 24512K27_BEGA_IES.ies

TEST: BE_24512K4
TEST LAB: BEGA
DATE: 12/13/2022
LUMINAIRE: 24 512K27
LAMP: 11.5W LED

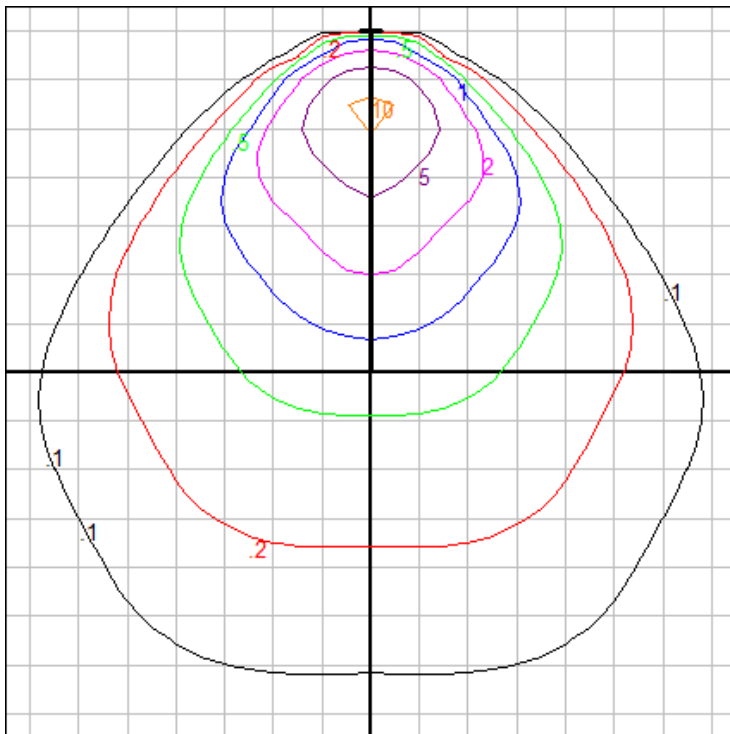


Characteristics

NEMA Type	6 H x 6 V
Maximum Candela	1000.083
Maximum Candela Angle	0 H 25.5 V
Horizontal Beam Angle (50%)	64.3
Vertical Beam Angle (50%)	66.5
Horizontal Field Angle (10%)	102.8
Vertical Field Angle (10%)	101.1
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	736
Beam Efficiency	N.A.
Field Lumens	1110
Field Efficiency	N.A.
Spill Lumens	57
Luminaire Lumens	1167
Total Efficiency	N.A.
Total Luminaire Watts	13
Ballast Factor	1.00

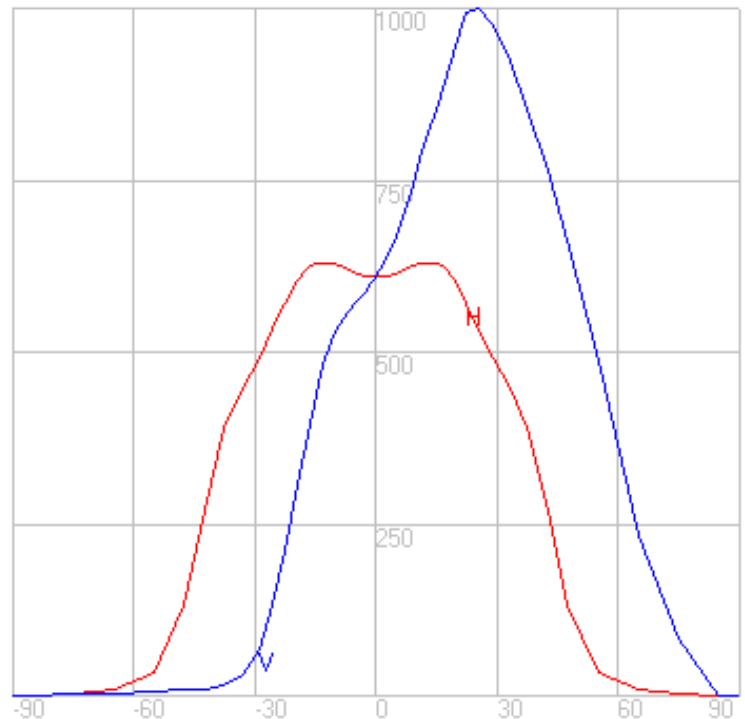
Zonal Lumen Summary

Zone	Lumens
0-10	59.89
10-20	181.33
20-30	249.24
30-40	245.69
40-50	209.02
50-60	133.79
60-70	60.83
70-80	20.45
80-90	1.93
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



Setback from wall: 5 ft.

Grid Spacing: 2.5 ft.



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