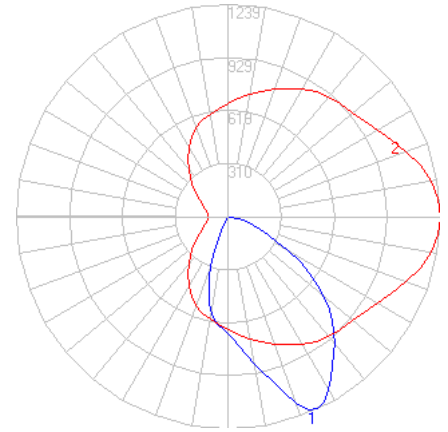


BEGA

File: 24426K4_BEGA_IES.ies

TEST: BE_24426K4
TEST LAB: BEGA
DATE: 7/26/2019
LUMINAIRE: 24 426K4
LAMP: 11.5W LED

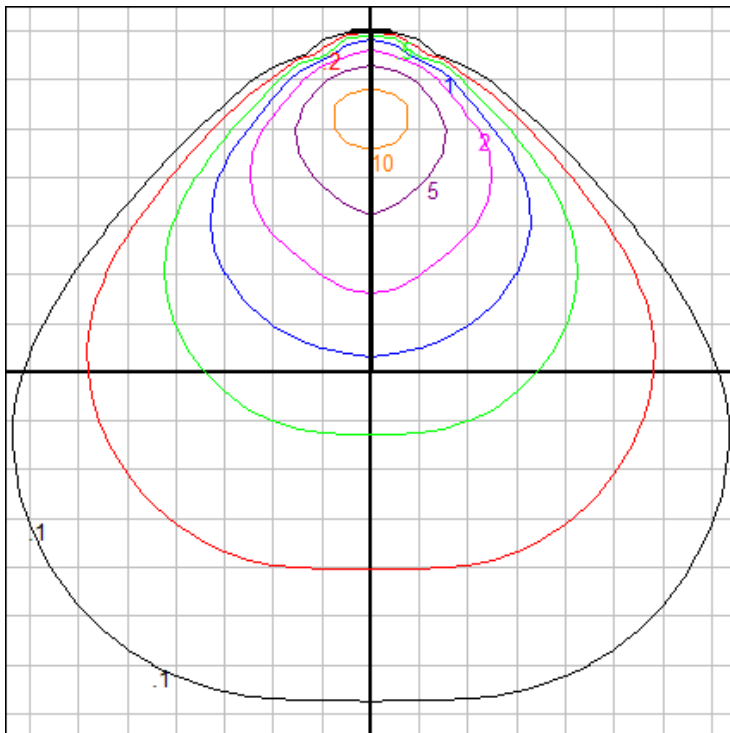


Characteristics

NEMA Type	6 H x 5 V
Maximum Candela	1234.3
Maximum Candela Angle	0 H 25.5 V
Horizontal Beam Angle (50%)	66.5
Vertical Beam Angle (50%)	60.8
Horizontal Field Angle (10%)	101.3
Vertical Field Angle (10%)	97.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	846
Beam Efficiency	N.A.
Field Lumens	1305
Field Efficiency	N.A.
Spill Lumens	54
Luminaire Lumens	1359
Total Efficiency	N.A.
Total Luminaire Watts	14
Ballast Factor	1.00

Zonal Lumen Summary

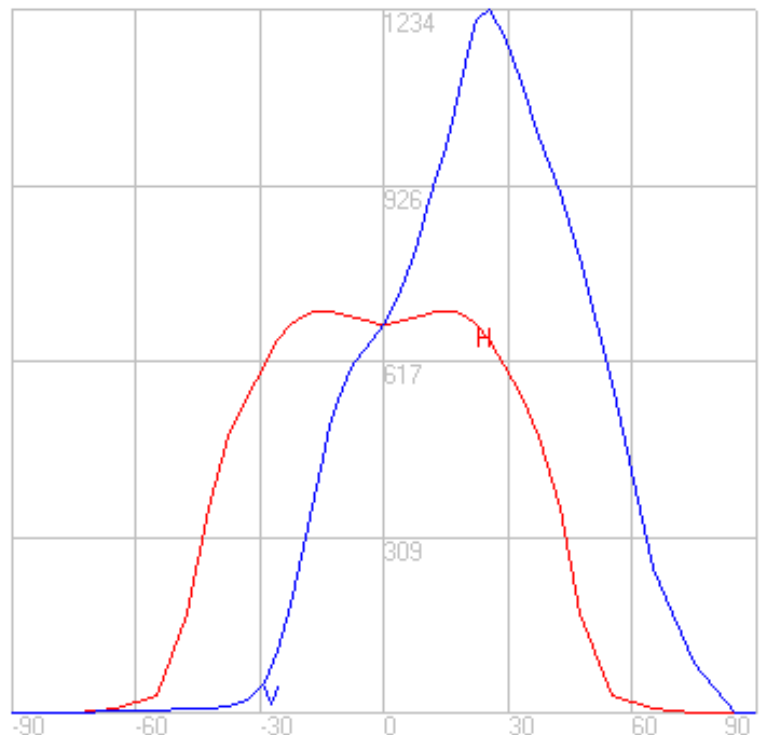
Zone	Lumens
0-10	66.95
10-20	203.07
20-30	294.21
30-40	304.33
40-50	254.84
50-60	152.46
60-70	60.76
70-80	15.74
80-90	0.20
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Isofootcandle grid on wall

Setback: 5 ft.

Grid Spacing: 2.5 ft.



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

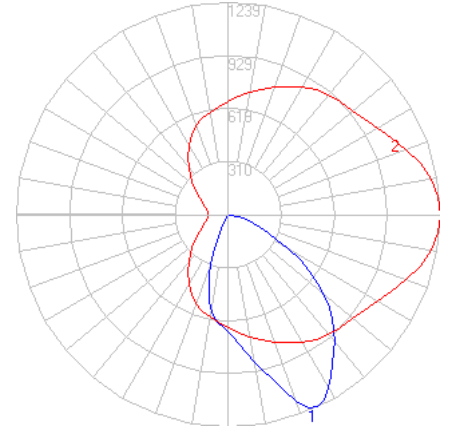
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BEGA

File: 24426K35_BEGA_IES.ies

TEST: BE_24426K4
TEST LAB: BEGA
DATE: 7/26/2019
LUMINAIRE: 24 426K35
LAMP: 11.5W LED

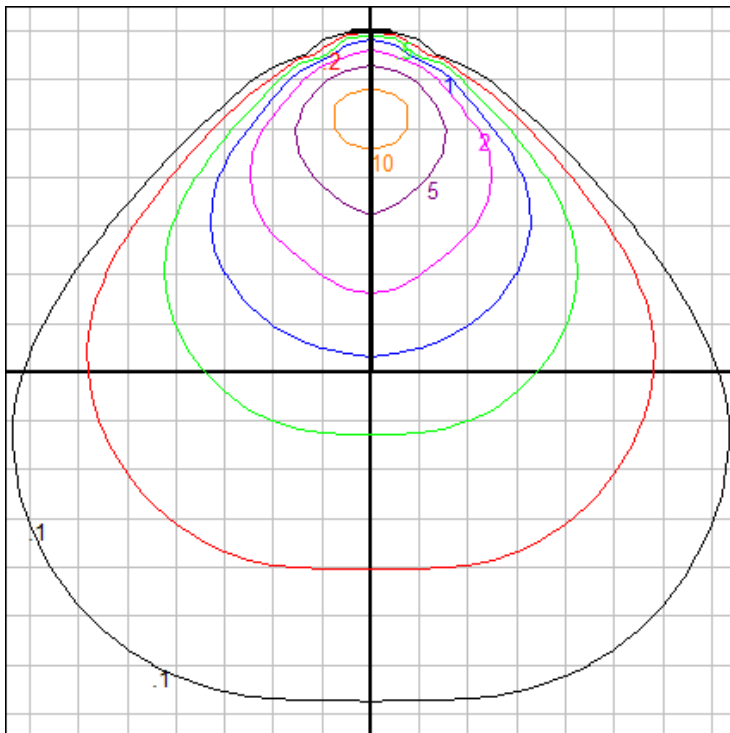


Characteristics

NEMA Type	6 H x 5 V
Maximum Candela	1234.3
Maximum Candela Angle	0 H 25.5 V
Horizontal Beam Angle (50%)	66.5
Vertical Beam Angle (50%)	60.8
Horizontal Field Angle (10%)	101.3
Vertical Field Angle (10%)	97.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	846
Beam Efficiency	N.A.
Field Lumens	1305
Field Efficiency	N.A.
Spill Lumens	54
Luminaire Lumens	1359
Total Efficiency	N.A.
Total Luminaire Watts	14
Ballast Factor	1.00

Zonal Lumen Summary

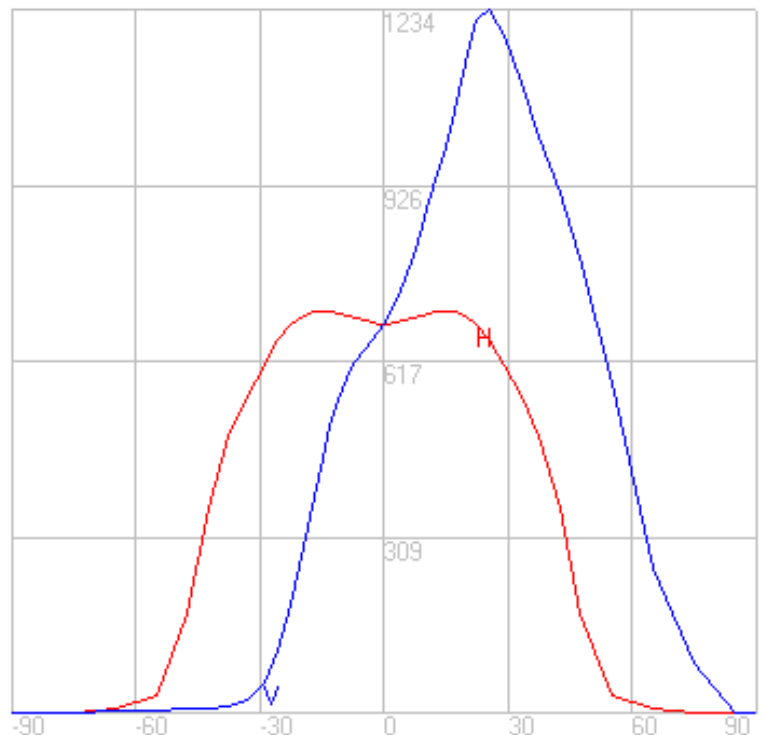
Zone	Lumens
0-10	66.95
10-20	203.07
20-30	294.21
30-40	304.33
40-50	254.84
50-60	152.46
60-70	60.76
70-80	15.74
80-90	0.20
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Isofootcandle grid on wall

Setback: 5 ft.

Grid Spacing: 2.5 ft.



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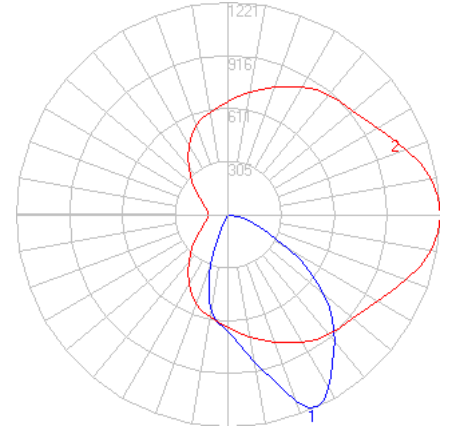
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BEGA

File: 24426K3_BEGA_IES.ies

TEST: BE_24426K4
TEST LAB: BEGA
DATE: 7/26/2019
LUMINAIRE: 24 426K3
LAMP: 11.5W LED

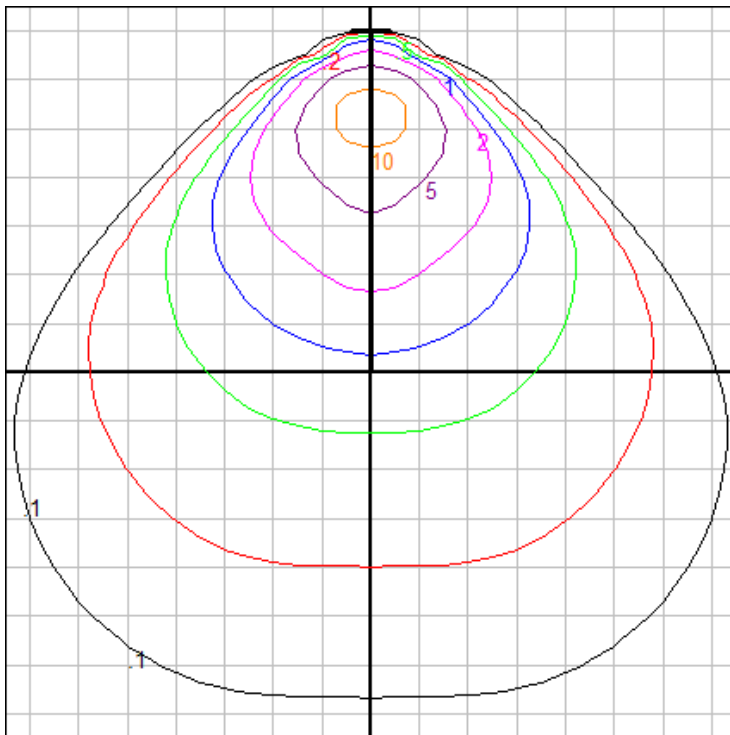


Characteristics

NEMA Type	6 H x 5 V
Maximum Candela	1216.981
Maximum Candela Angle	0 H 25.5 V
Horizontal Beam Angle (50%)	66.5
Vertical Beam Angle (50%)	60.8
Horizontal Field Angle (10%)	101.3
Vertical Field Angle (10%)	97.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	834
Beam Efficiency	N.A.
Field Lumens	1287
Field Efficiency	N.A.
Spill Lumens	53
Luminaire Lumens	1340
Total Efficiency	N.A.
Total Luminaire Watts	14
Ballast Factor	1.00

Zonal Lumen Summary

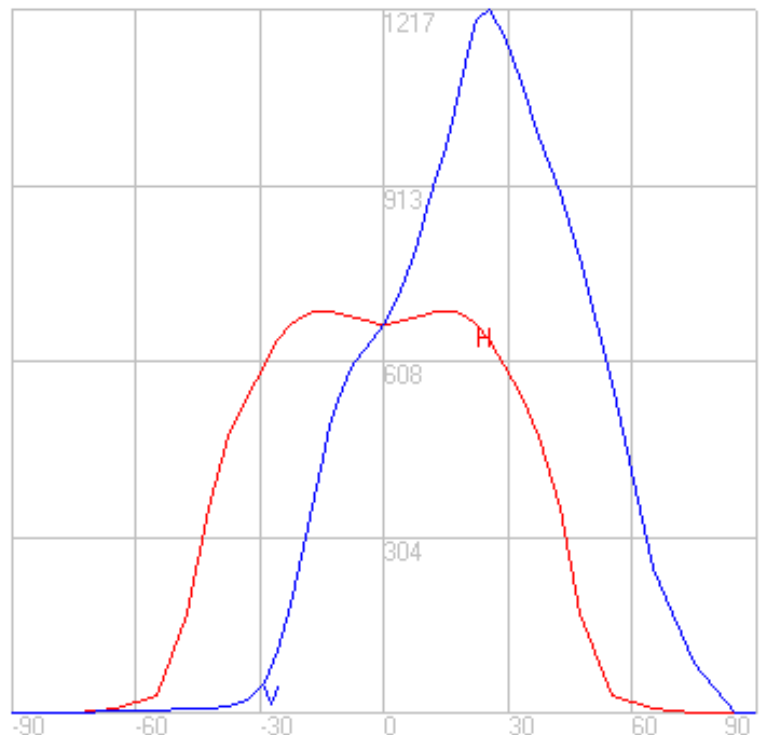
Zone	Lumens
0-10	66.01
10-20	200.23
20-30	290.09
30-40	300.07
40-50	251.28
50-60	150.32
60-70	59.91
70-80	15.52
80-90	0.19
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Isofootcandle grid on wall

Setback: 5 ft.

Grid Spacing: 2.5 ft.



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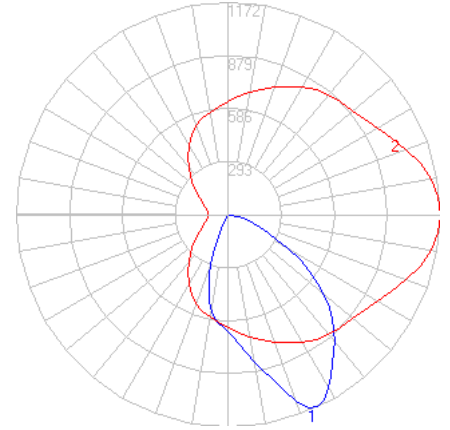
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BEGA

File: 24426K27_BEGA_IES.ies

TEST: BE_24426K4
TEST LAB: BEGA
DATE: 7/26/2019
LUMINAIRE: 24 426K27
LAMP: 11.5W LED

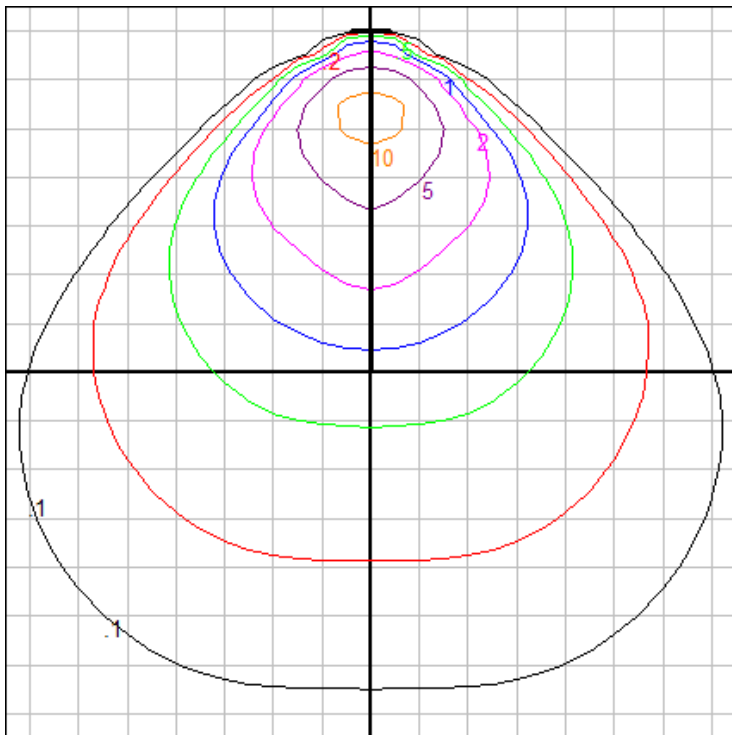


Characteristics

NEMA Type	6 H x 5 V
Maximum Candela	1167.61
Maximum Candela Angle	0 H 25.5 V
Horizontal Beam Angle (50%)	66.5
Vertical Beam Angle (50%)	60.8
Horizontal Field Angle (10%)	101.3
Vertical Field Angle (10%)	97.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	800
Beam Efficiency	N.A.
Field Lumens	1235
Field Efficiency	N.A.
Spill Lumens	51
Luminaire Lumens	1286
Total Efficiency	N.A.
Total Luminaire Watts	14
Ballast Factor	1.00

Zonal Lumen Summary

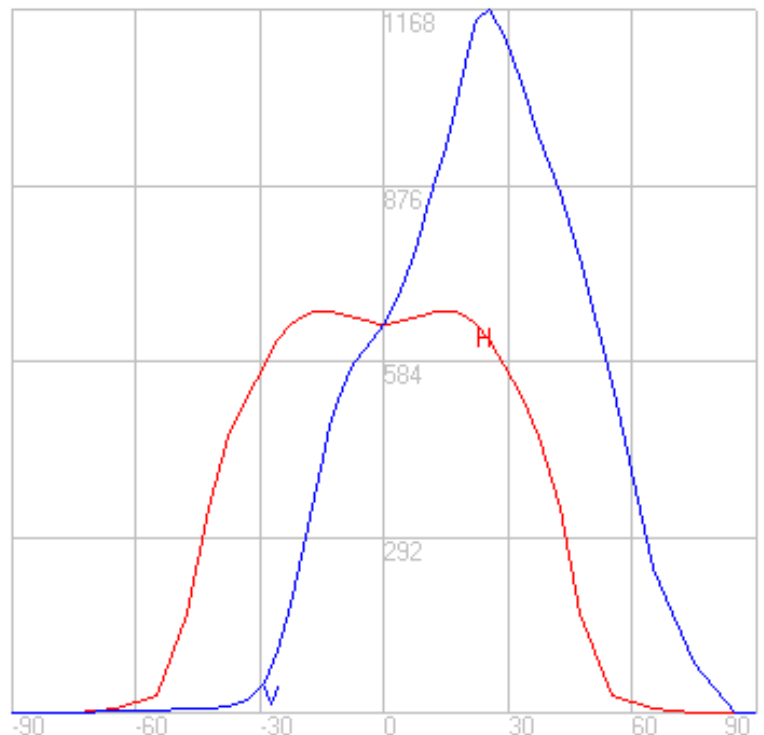
Zone	Lumens
0-10	63.33
10-20	192.10
20-30	278.32
30-40	287.90
40-50	241.08
50-60	144.22
60-70	57.48
70-80	14.89
80-90	0.18
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Isofootcandle grid on wall

Setback: 5 ft.

Grid Spacing: 2.5 ft.



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