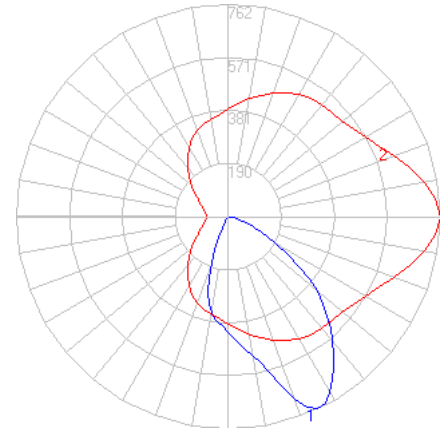


BEGA

File: 24425K4_BEGA_IES.ies

TEST: BE_24425K4
TEST LAB: BEGA
DATE: 7/8/2019
LUMINAIRE: 24 425K4
LAMP: 8.0W LED

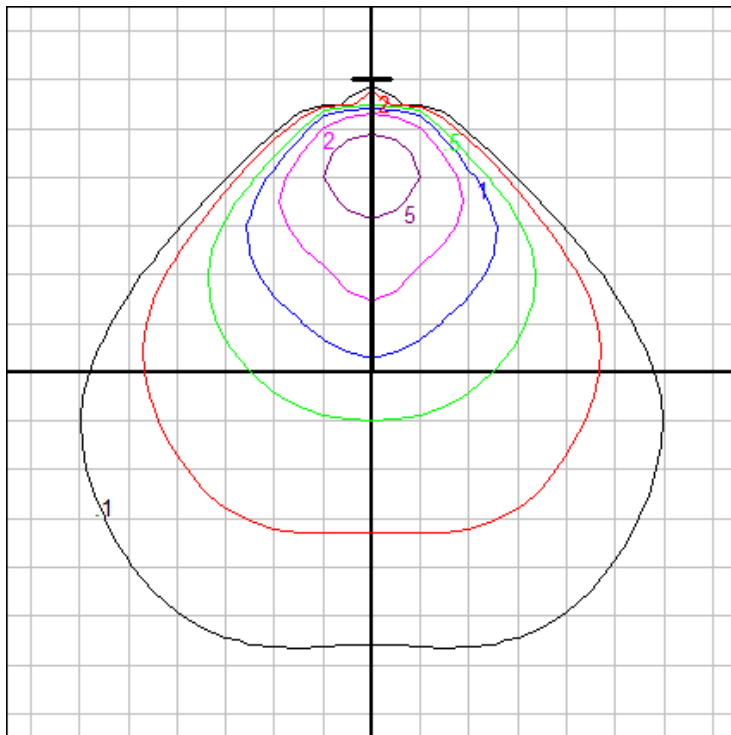


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	760.1
Maximum Candela Angle	0 H 25.5 V
Horizontal Beam Angle (50%)	59.3
Vertical Beam Angle (50%)	57.3
Horizontal Field Angle (10%)	94.4
Vertical Field Angle (10%)	95.1
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	443
Beam Efficiency	N.A.
Field Lumens	729
Field Efficiency	N.A.
Spill Lumens	37
Luminaire Lumens	766
Total Efficiency	N.A.
Total Luminaire Watts	12
Ballast Factor	1.00

Zonal Lumen Summary

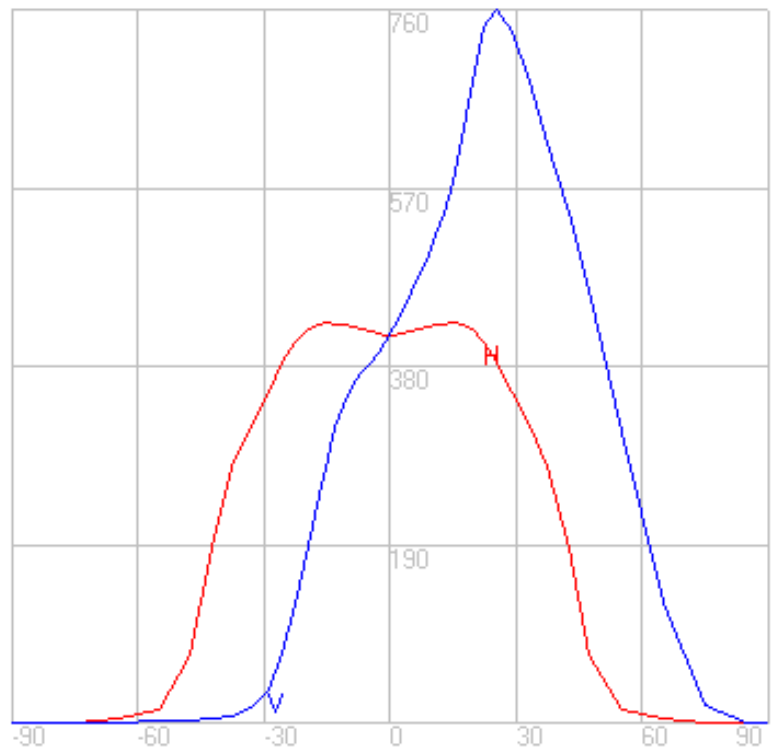
Zone	Lumens
0-10	40.41
10-20	122.21
20-30	174.15
30-40	175.98
40-50	141.68
50-60	76.64
60-70	28.05
70-80	4.14
80-90	0.00
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



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.

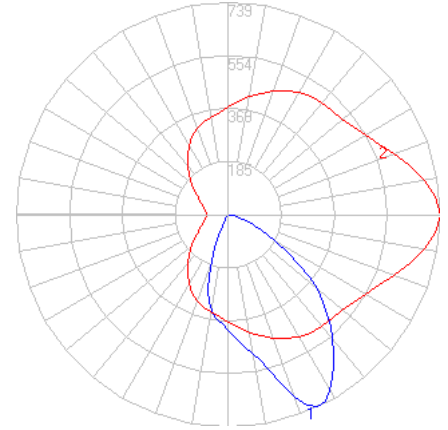
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File: 24425K35_BEGA_IES.ies

TEST: BE_24425K4
TEST LAB: BEGA
DATE: 7/8/2019
LUMINAIRE: 24 425K35
LAMP: 8.0W LED

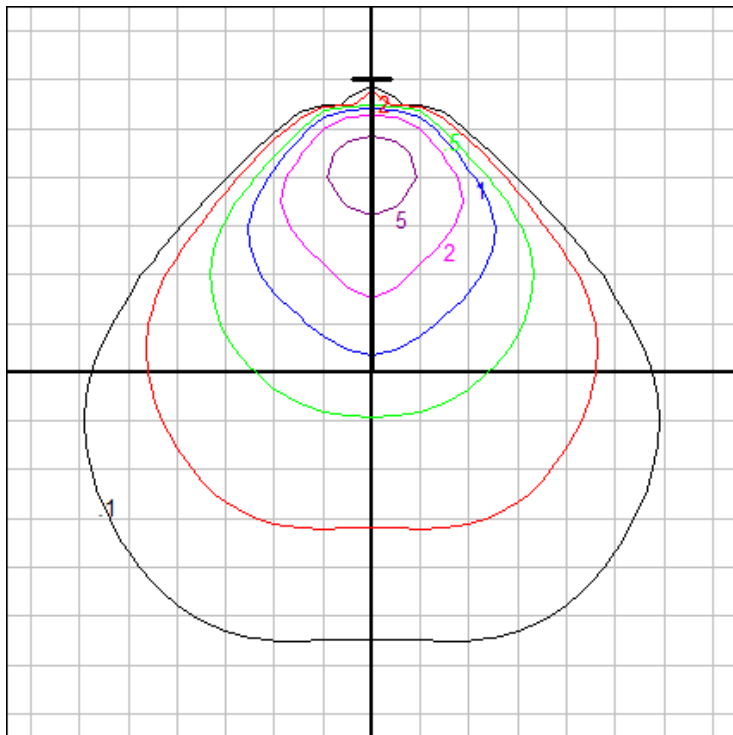


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	737.258
Maximum Candela Angle	0 H 25.5 V
Horizontal Beam Angle (50%)	59.3
Vertical Beam Angle (50%)	57.3
Horizontal Field Angle (10%)	94.4
Vertical Field Angle (10%)	95.1
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	429
Beam Efficiency	N.A.
Field Lumens	707
Field Efficiency	N.A.
Spill Lumens	36
Luminaire Lumens	743
Total Efficiency	N.A.
Total Luminaire Watts	12
Ballast Factor	1.00

Zonal Lumen Summary

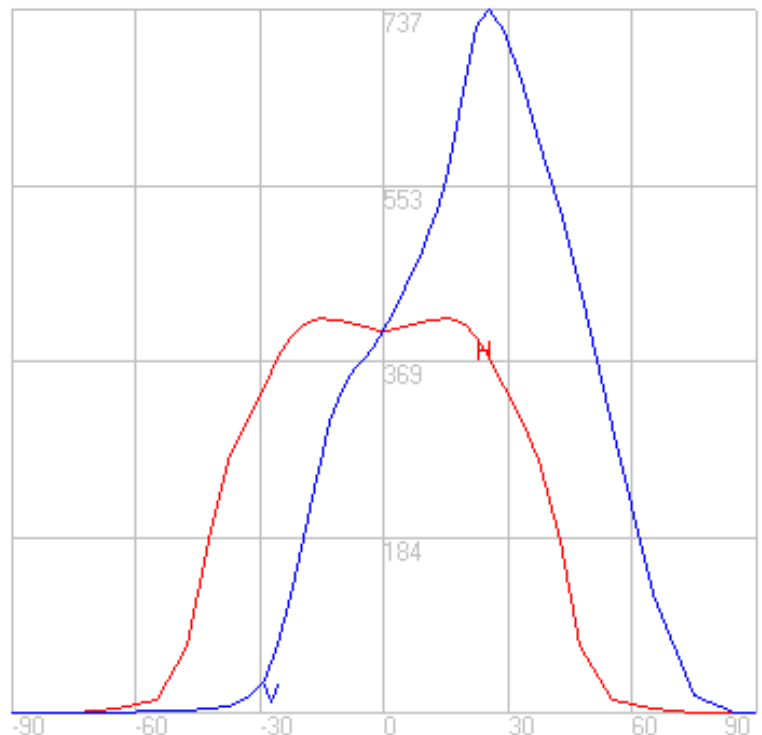
Zone	Lumens
0-10	39.19
10-20	118.54
20-30	168.92
30-40	170.70
40-50	137.43
50-60	74.34
60-70	27.20
70-80	4.02
80-90	0.00
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Isofootcandle grid on wall

Setback: 5 ft.

Grid Spacing: 2.5 ft.



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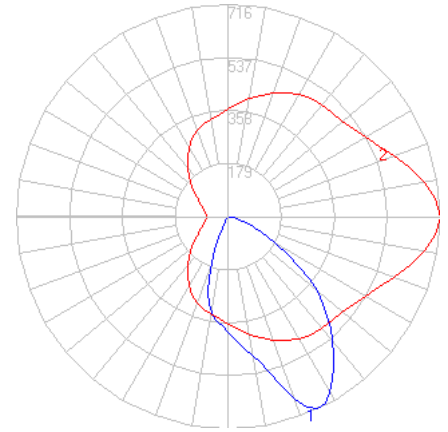
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File: 24425K3_BEGA_IES.ies

TEST: BE_24425K4
TEST LAB: BEGA
DATE: 7/8/2019
LUMINAIRE: 24 425K3
LAMP: 8.0W LED

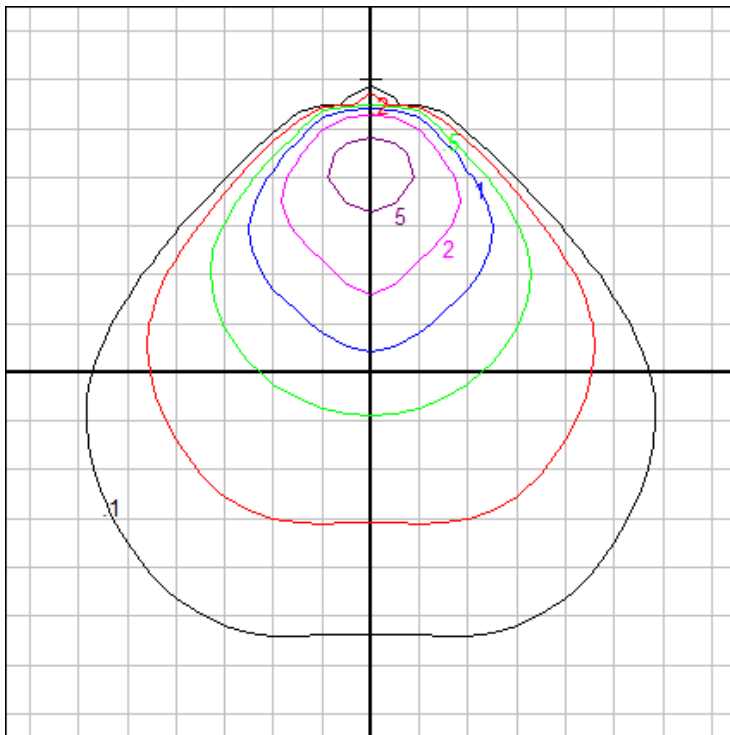


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	714.456
Maximum Candela Angle	0 H 25.5 V
Horizontal Beam Angle (50%)	59.3
Vertical Beam Angle (50%)	57.3
Horizontal Field Angle (10%)	94.4
Vertical Field Angle (10%)	95.1
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	416
Beam Efficiency	N.A.
Field Lumens	685
Field Efficiency	N.A.
Spill Lumens	35
Luminaire Lumens	720
Total Efficiency	N.A.
Total Luminaire Watts	12
Ballast Factor	1.00

Zonal Lumen Summary

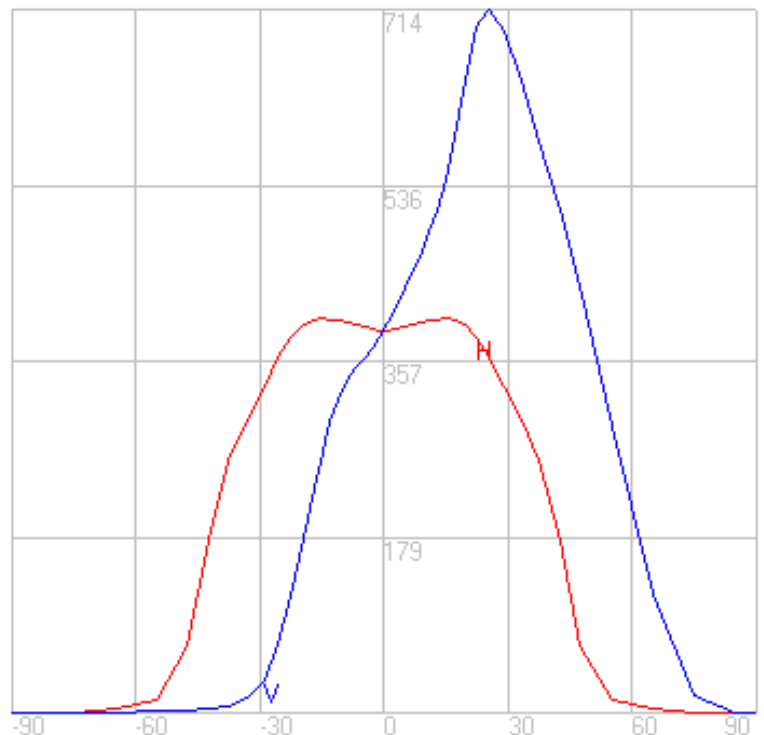
Zone	Lumens
0-10	37.98
10-20	114.87
20-30	163.70
30-40	165.42
40-50	133.18
50-60	72.04
60-70	26.36
70-80	3.90
80-90	0.00
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Isofootcandle grid on wall

Setback: 5 ft.

Grid Spacing: 2.5 ft.



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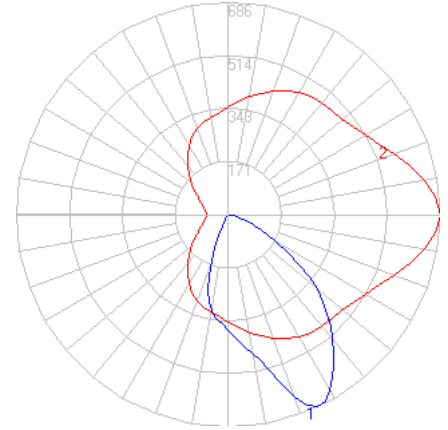
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BEGA

File: 24425K27_BEGA_IES.ies

TEST: BE_24425K4
TEST LAB: BEGA
DATE: 7/8/2019
LUMINAIRE: 24 425K27
LAMP: 8.0W LED

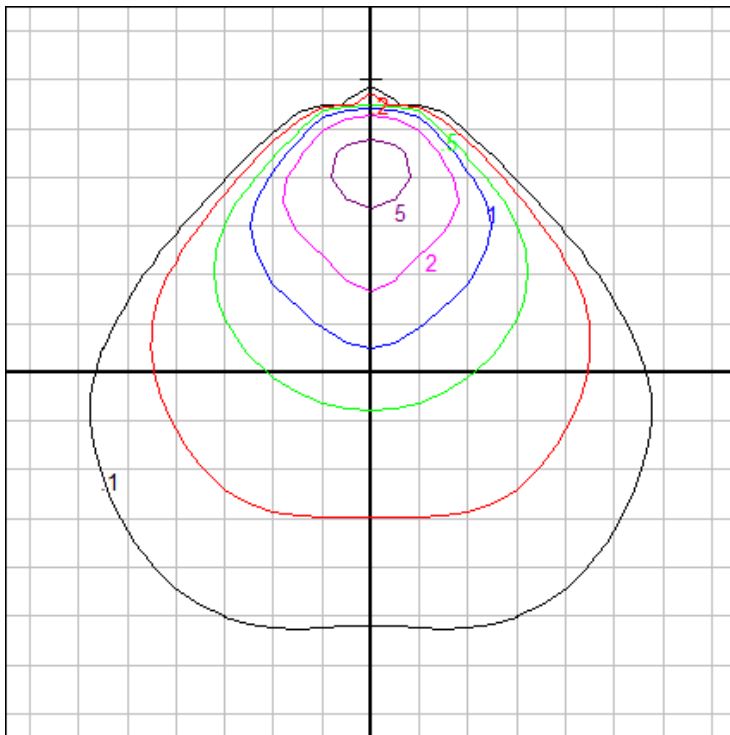


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	684.05
Maximum Candela Angle	0 H 25.5 V
Horizontal Beam Angle (50%)	59.3
Vertical Beam Angle (50%)	57.3
Horizontal Field Angle (10%)	94.4
Vertical Field Angle (10%)	95.1
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	398
Beam Efficiency	N.A.
Field Lumens	656
Field Efficiency	N.A.
Spill Lumens	34
Luminaire Lumens	690
Total Efficiency	N.A.
Total Luminaire Watts	12
Ballast Factor	1.00

Zonal Lumen Summary

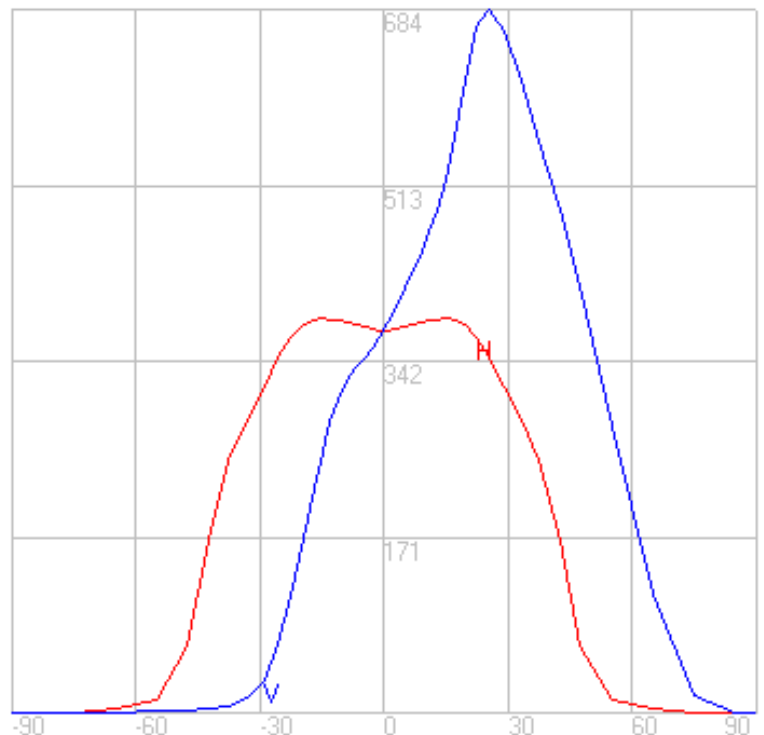
Zone	Lumens
0-10	36.37
10-20	109.99
20-30	156.73
30-40	158.39
40-50	127.51
50-60	68.98
60-70	25.24
70-80	3.73
80-90	0.00
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Isofootcandle grid on wall

Setback: 5 ft.

Grid Spacing: 2.5 ft.



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