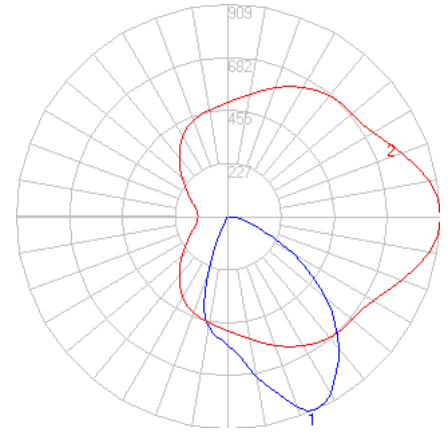


BEGA

File: 24565K4_BEGA_IES.ies

TEST: BE_24565K4
TEST LAB: BEGA
DATE: 6/25/2019
LUMINAIRE: 24 565K4
LAMP: 11.5W LED

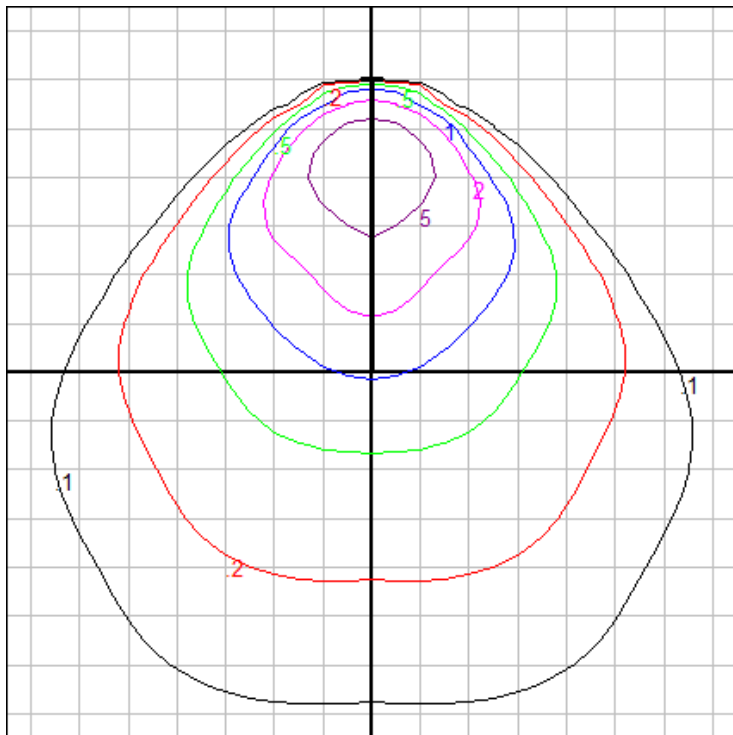


Characteristics

NEMA Type	6 H x 6 V
Maximum Candela	906.827
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	667
Beam Efficiency	N.A.
Field Lumens	1007
Field Efficiency	N.A.
Spill Lumens	52
Luminaire Lumens	1058
Total Efficiency	N.A.
Total Luminaire Watts	14
Ballast Factor	1.00

Zonal Lumen Summary

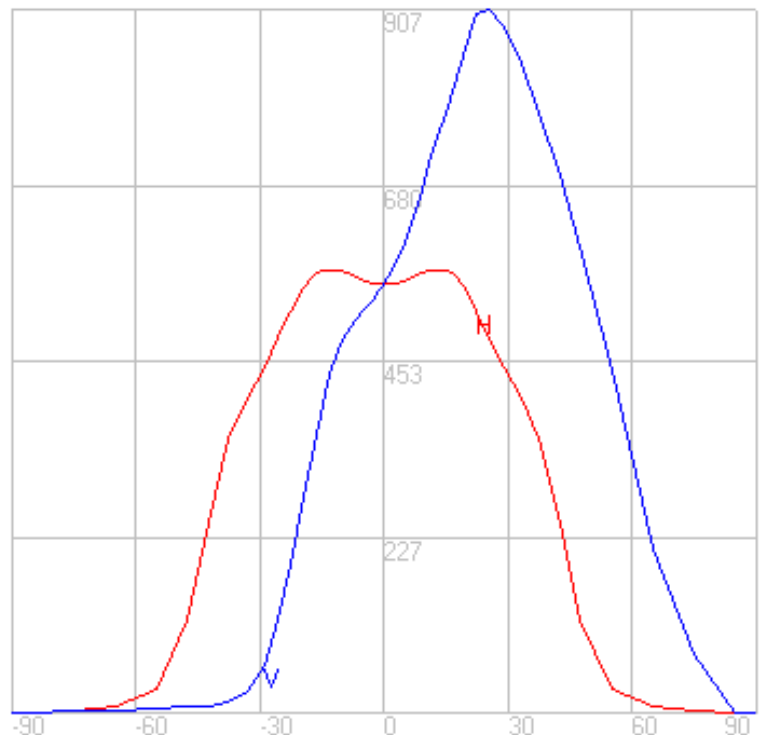
Zone	Lumens
0-10	54.31
10-20	164.42
20-30	226.00
30-40	222.78
40-50	189.53
50-60	121.32
60-70	55.16
70-80	18.55
80-90	1.75
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



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.

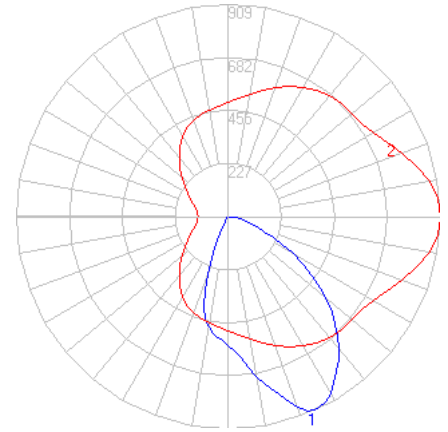
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BEGA

File: 24565K35_BEGA_IES.ies

TEST: BE_24565K4
 TEST LAB: BEGA
 DATE: 6/25/2019
 LUMINAIRE: 24 565K35
 LAMP: 11.5W LED

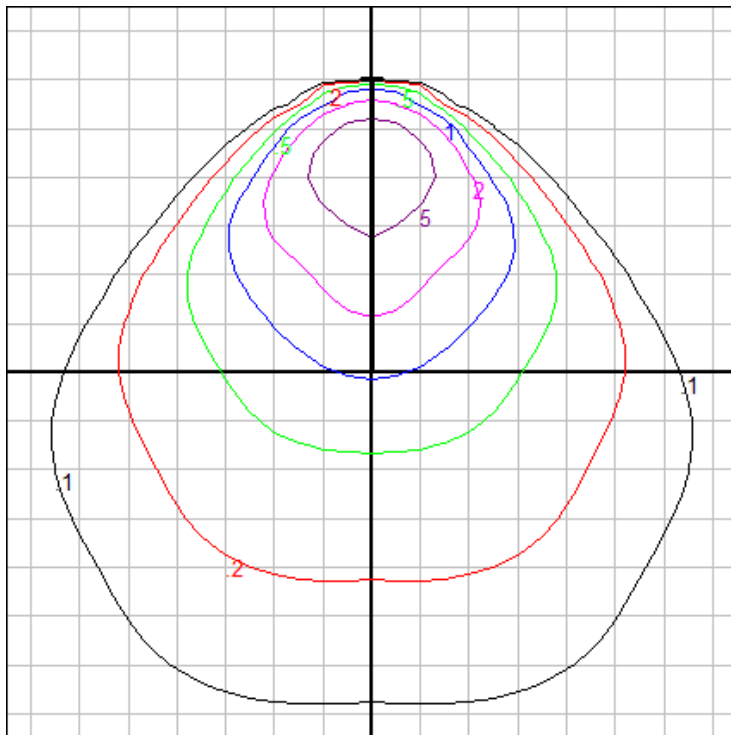


Characteristics

NEMA Type	6 H x 6 V
Maximum Candela	906.827
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	667
Beam Efficiency	N.A.
Field Lumens	1007
Field Efficiency	N.A.
Spill Lumens	52
Luminaire Lumens	1058
Total Efficiency	N.A.
Total Luminaire Watts	14
Ballast Factor	1.00

Zonal Lumen Summary

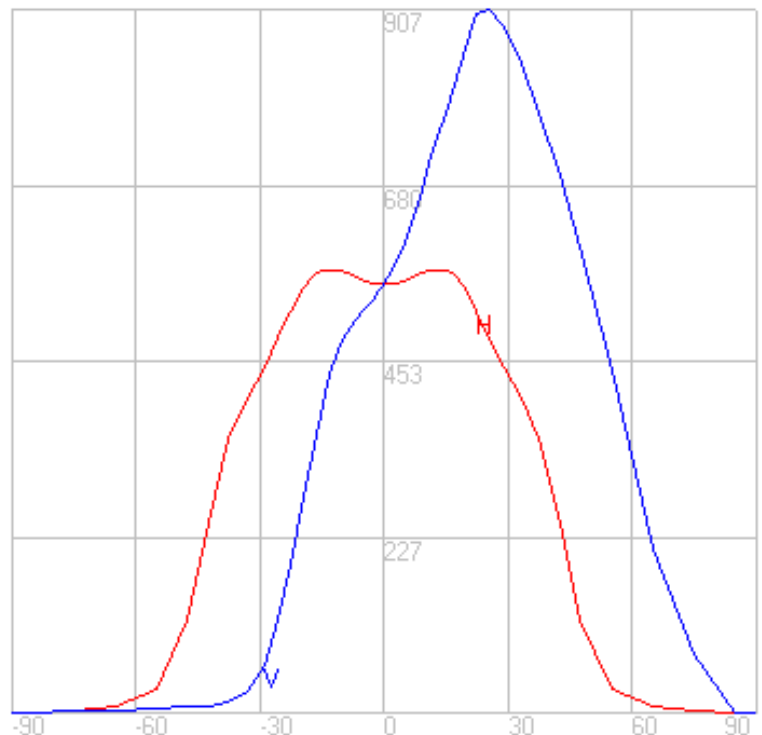
Zone	Lumens
0-10	54.31
10-20	164.42
20-30	226.00
30-40	222.78
40-50	189.53
50-60	121.32
60-70	55.16
70-80	18.55
80-90	1.75
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Isofootcandle grid on wall

Setback: 5 ft.

Grid Spacing: 2.5 ft.



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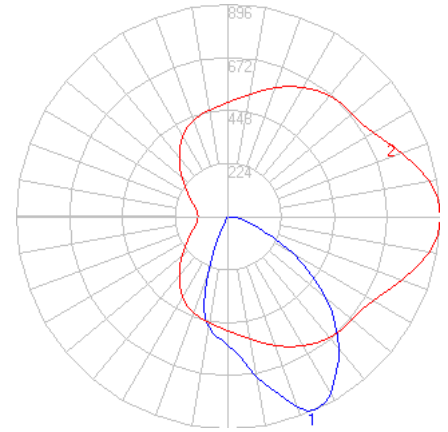
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BEGA

File: 24565K3_BEGA_IES.ies

TEST: BE_24565K4
 TEST LAB: BEGA
 DATE: 6/25/2019
 LUMINAIRE: 24 565K3
 LAMP: 11.5W LED

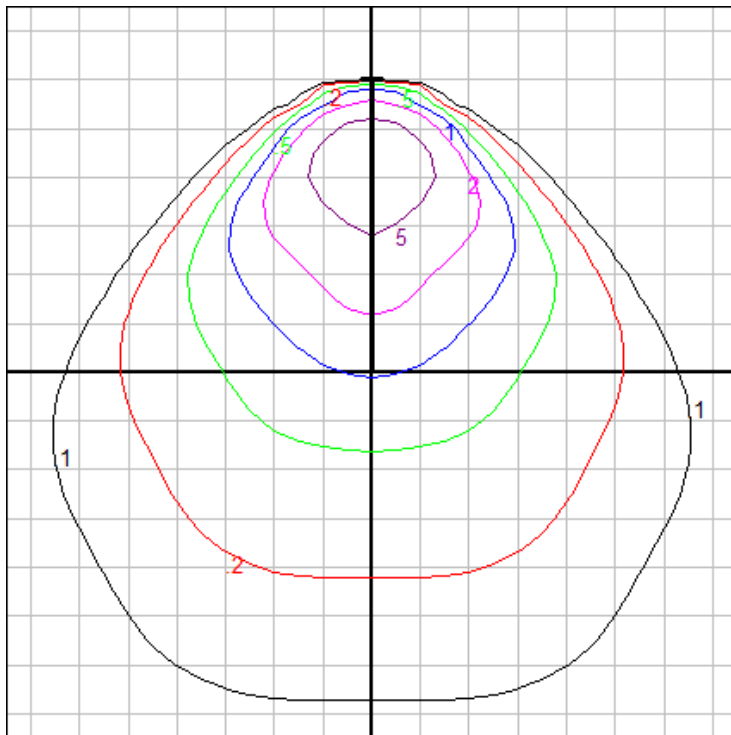


Characteristics

NEMA Type	6 H x 6 V
Maximum Candela	893.965
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	658
Beam Efficiency	N.A.
Field Lumens	992
Field Efficiency	N.A.
Spill Lumens	51
Luminaire Lumens	1043
Total Efficiency	N.A.
Total Luminaire Watts	14
Ballast Factor	1.00

Zonal Lumen Summary

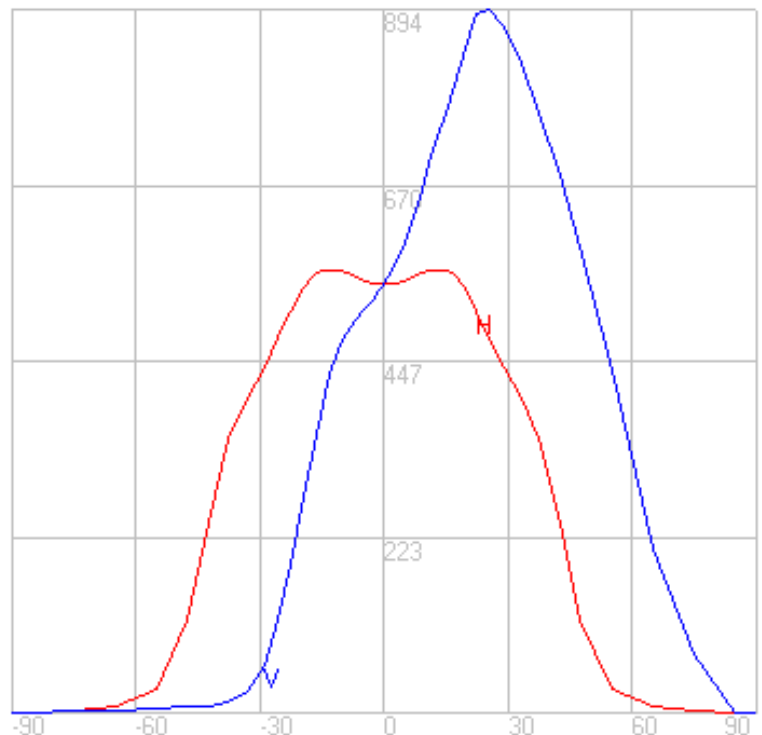
Zone	Lumens
0-10	53.54
10-20	162.09
20-30	222.79
30-40	219.62
40-50	186.84
50-60	119.59
60-70	54.38
70-80	18.28
80-90	1.72
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Isofootcandle grid on wall

Setback: 5 ft.

Grid Spacing: 2.5 ft.



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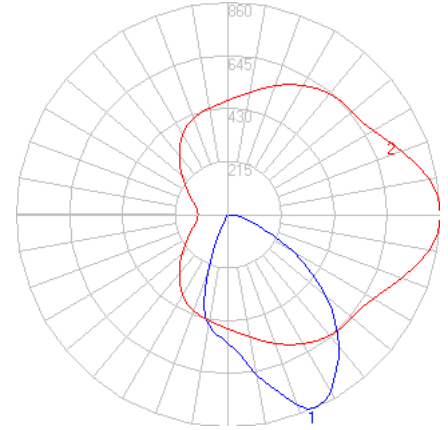
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BEGA

File: 24565K27_BEGA_IES.ies

TEST: BE_24565K4
TEST LAB: BEGA
DATE: 6/25/2019
LUMINAIRE: 24 565K27
LAMP: 11.5W LED

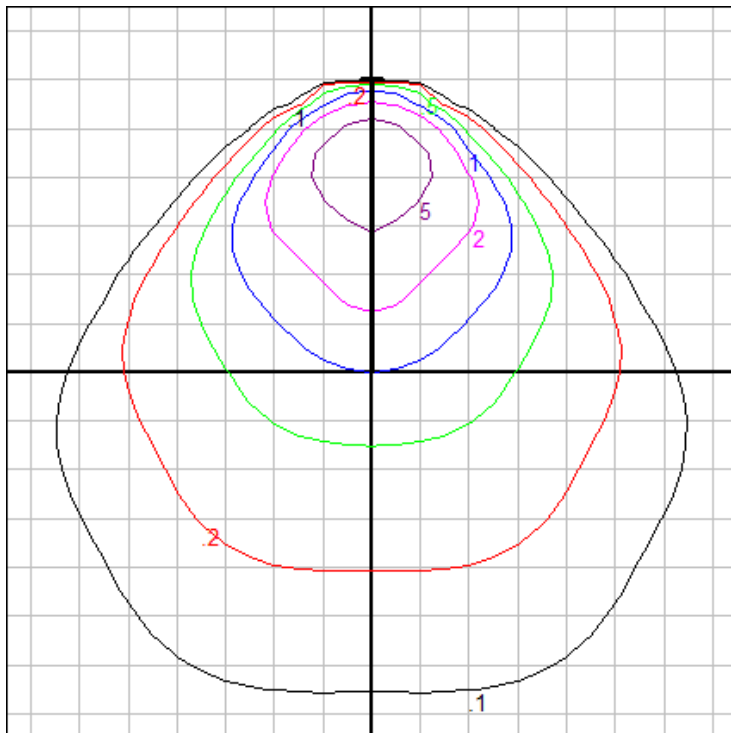


Characteristics

NEMA Type	6 H x 6 V
Maximum Candela	857.52
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	631
Beam Efficiency	N.A.
Field Lumens	952
Field Efficiency	N.A.
Spill Lumens	49
Luminaire Lumens	1001
Total Efficiency	N.A.
Total Luminaire Watts	14
Ballast Factor	1.00

Zonal Lumen Summary

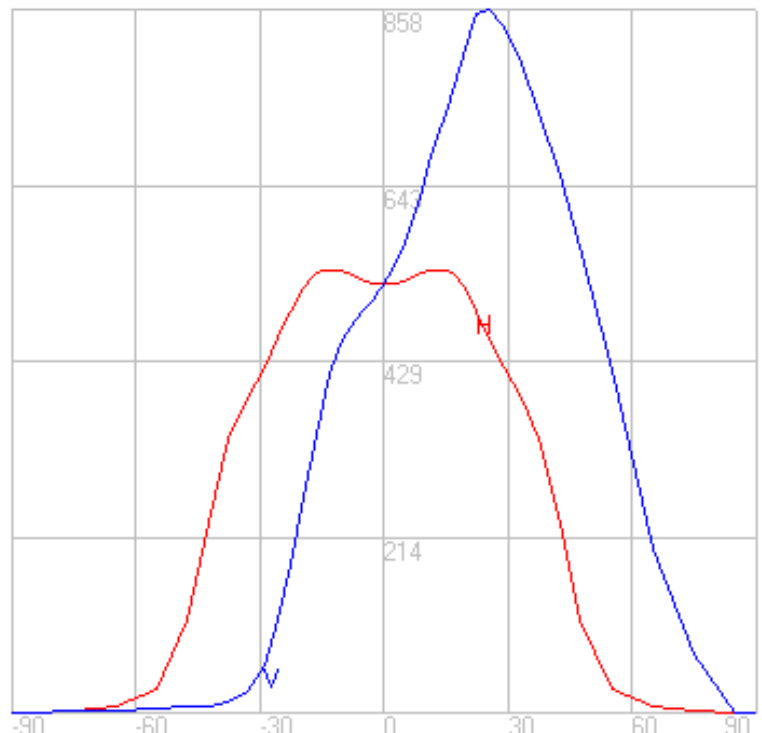
Zone	Lumens
0-10	51.35
10-20	155.48
20-30	213.71
30-40	210.66
40-50	179.23
50-60	114.72
60-70	52.16
70-80	17.54
80-90	1.65
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Isofootcandle grid on wall

Setback: 5 ft.

Grid Spacing: 2.5 ft.



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