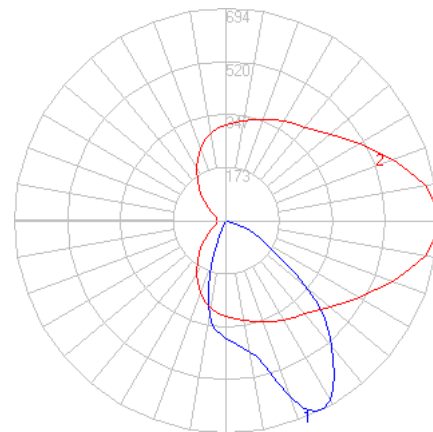


BEGA

File: 24259K4_BEGA_IES.ies

TEST: BE_24259K4
TEST LAB: BEGA
DATE: 6/12/2019
LUMINAIRE: 24 259K4
LAMP: 8.5W LED

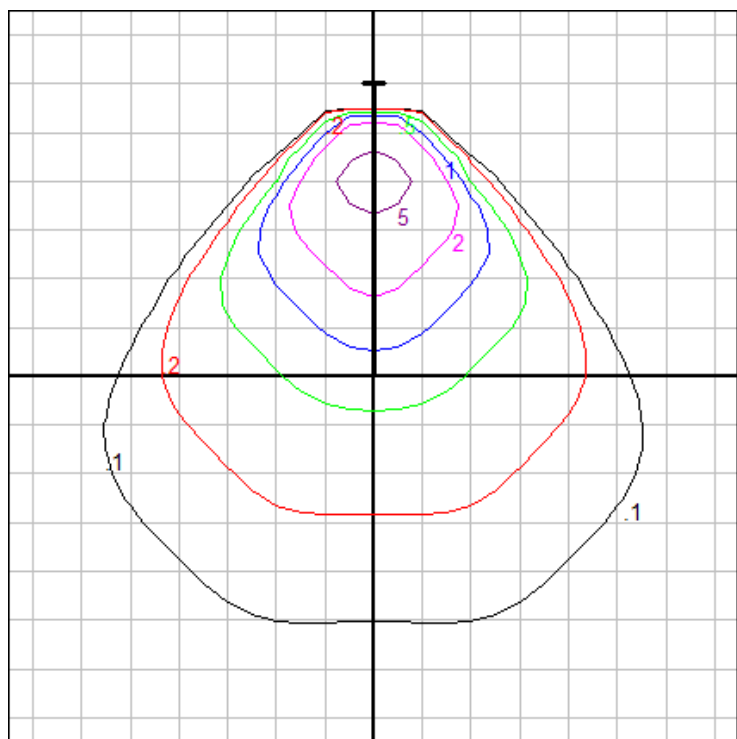


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	689.865
Maximum Candela Angle	0 H 25.5 V
Horizontal Beam Angle (50%)	57.3
Vertical Beam Angle (50%)	57.5
Horizontal Field Angle (10%)	87.1
Vertical Field Angle (10%)	92.4
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	365
Beam Efficiency	N.A.
Field Lumens	587
Field Efficiency	N.A.
Spill Lumens	33
Luminaire Lumens	619
Total Efficiency	N.A.
Total Luminaire Watts	10
Ballast Factor	1.00

Zonal Lumen Summary

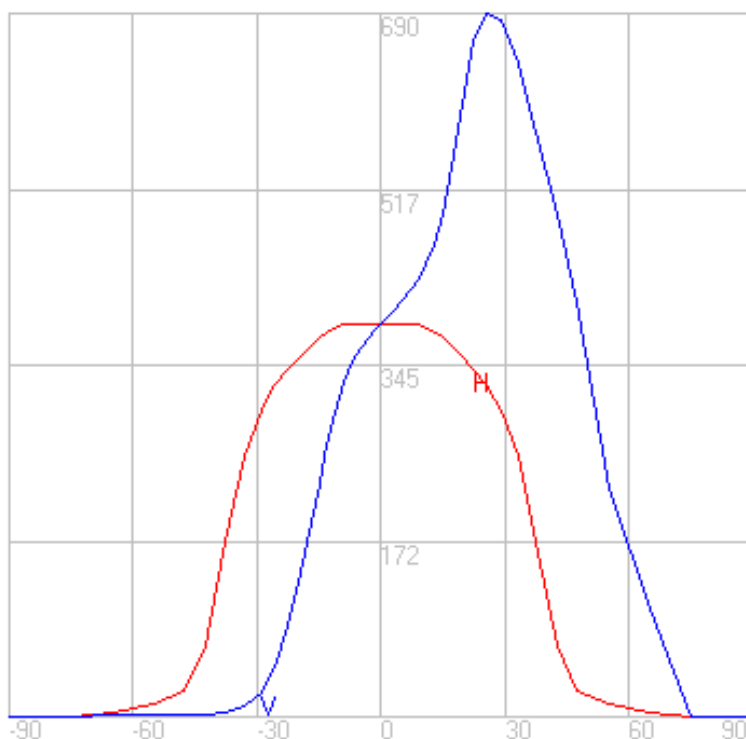
Zone	Lumens
0-10	36.84
10-20	105.43
20-30	147.07
30-40	146.24
40-50	110.87
50-60	50.56
60-70	18.25
70-80	1.66
80-90	0.00
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



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.

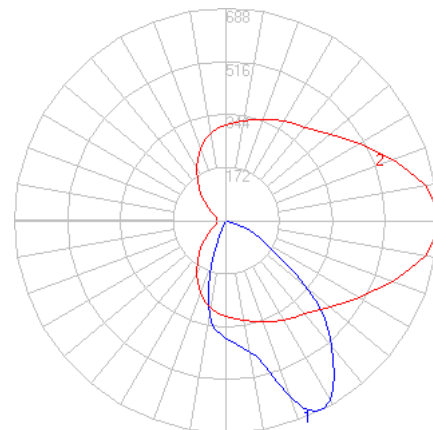
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BEGA

File: 24259K35_BEGA_IES.ies

TEST: BE_24259K4
TEST LAB: BEGA
DATE: 6/12/2019
LUMINAIRE: 24 259K35
LAMP: 8.5W LED

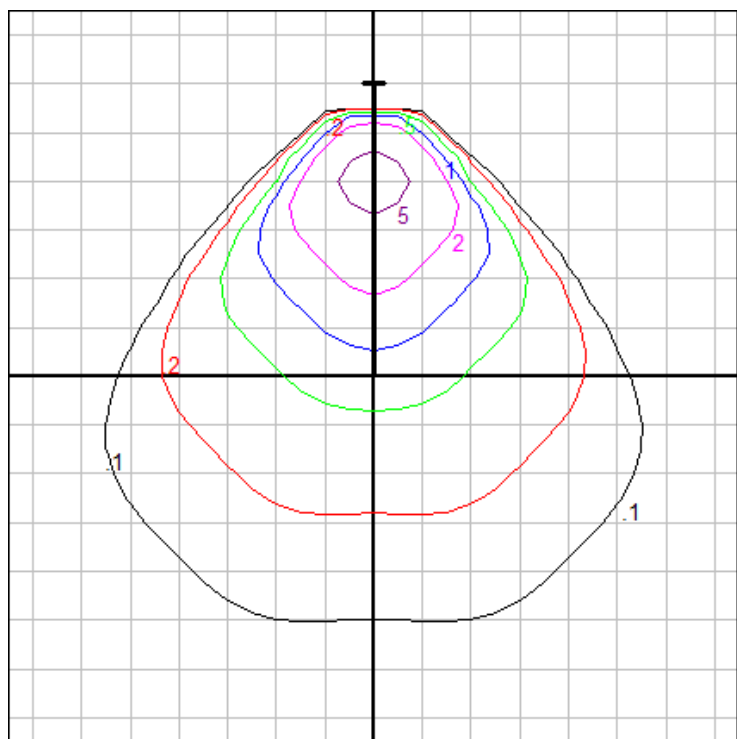


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	684.163
Maximum Candela Angle	0 H 25.5 V
Horizontal Beam Angle (50%)	57.3
Vertical Beam Angle (50%)	57.5
Horizontal Field Angle (10%)	87.1
Vertical Field Angle (10%)	92.4
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	362
Beam Efficiency	N.A.
Field Lumens	582
Field Efficiency	N.A.
Spill Lumens	32
Luminaire Lumens	614
Total Efficiency	N.A.
Total Luminaire Watts	10
Ballast Factor	1.00

Zonal Lumen Summary

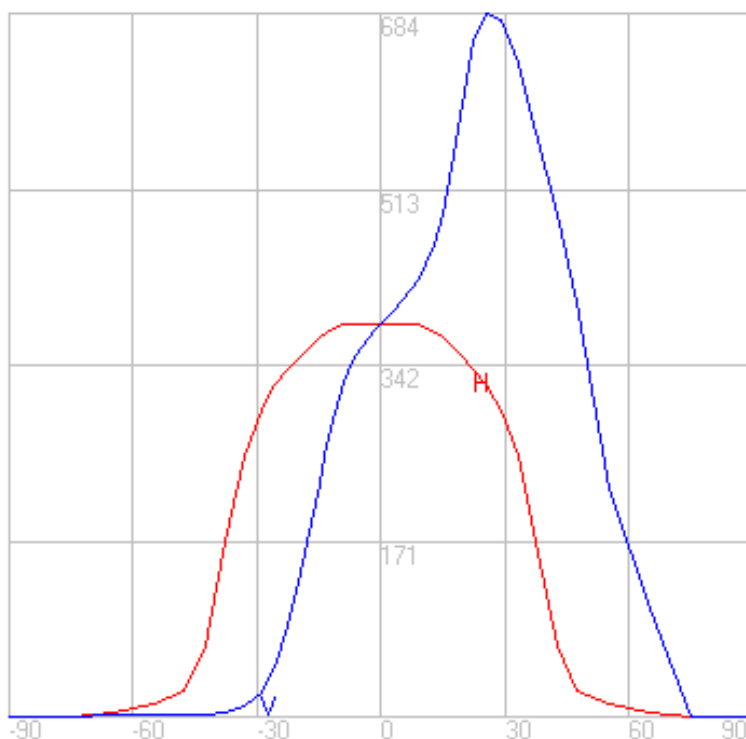
Zone	Lumens
0-10	36.54
10-20	104.56
20-30	145.85
30-40	145.03
40-50	109.95
50-60	50.14
60-70	18.10
70-80	1.64
80-90	0.00
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Isofootcandle grid on wall

Setback: 5 ft.

Grid Spacing: 2.5 ft.



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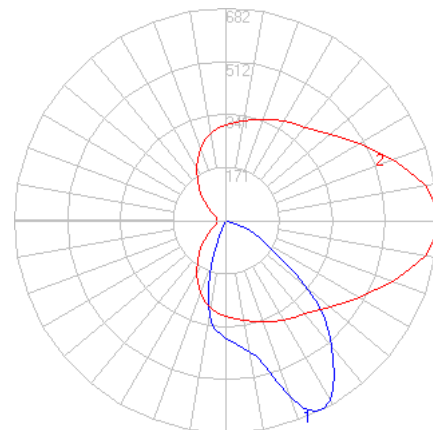
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File: 24259K3_BEGA_IES.ies

TEST: BE_24259K4
TEST LAB: BEGA
DATE: 6/12/2019
LUMINAIRE: 24 259K3
LAMP: 8.5W LED

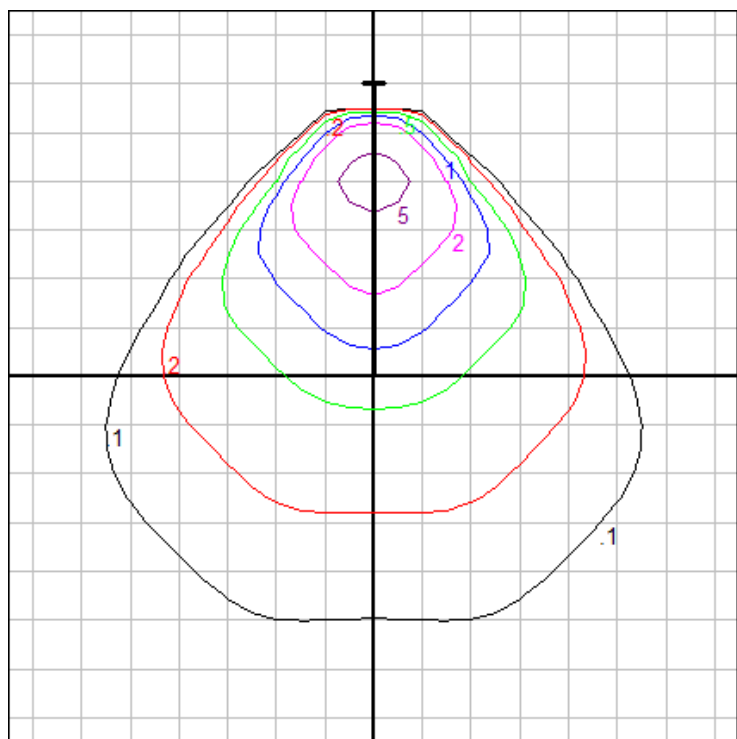


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	678.462
Maximum Candela Angle	0 H 25.5 V
Horizontal Beam Angle (50%)	57.3
Vertical Beam Angle (50%)	57.5
Horizontal Field Angle (10%)	87.1
Vertical Field Angle (10%)	92.4
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	359
Beam Efficiency	N.A.
Field Lumens	577
Field Efficiency	N.A.
Spill Lumens	32
Luminaire Lumens	609
Total Efficiency	N.A.
Total Luminaire Watts	10
Ballast Factor	1.00

Zonal Lumen Summary

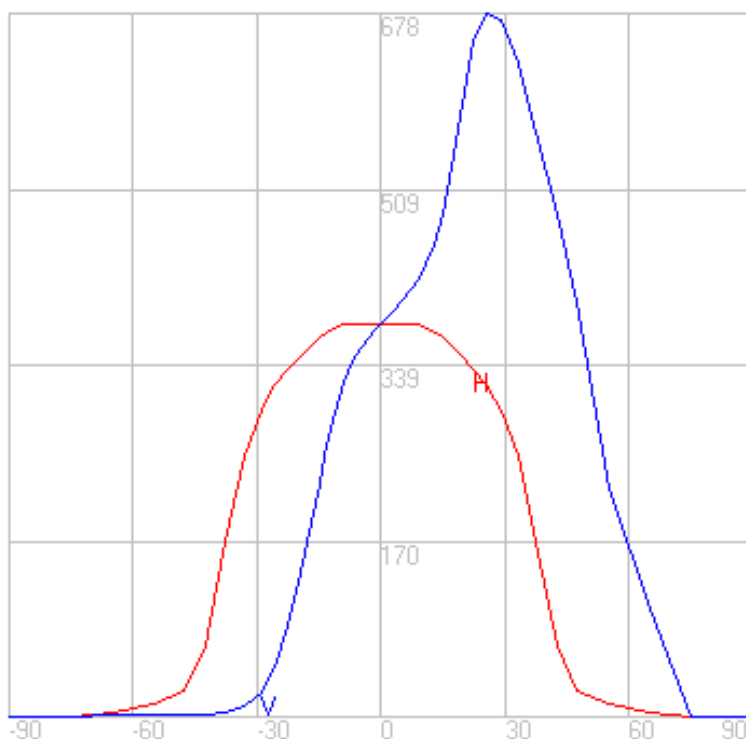
Zone	Lumens
0-10	36.23
10-20	103.69
20-30	144.64
30-40	143.83
40-50	109.04
50-60	49.72
60-70	17.95
70-80	1.63
80-90	0.00
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Isofootcandle grid on wall

Setback: 5 ft.

Grid Spacing: 2.5 ft.



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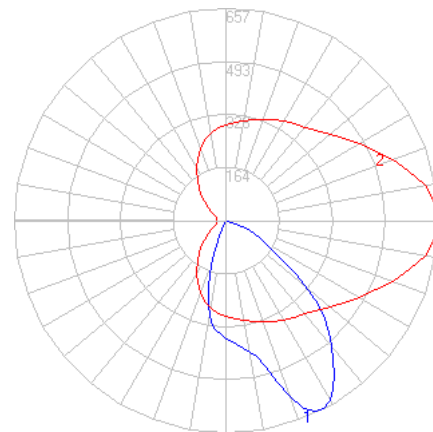
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BEGA

File: 24259K27_BEGA_IES.ies

TEST: BE_24259K4
TEST LAB: BEGA
DATE: 6/12/2019
LUMINAIRE: 24 259K27
LAMP: 8.5W LED

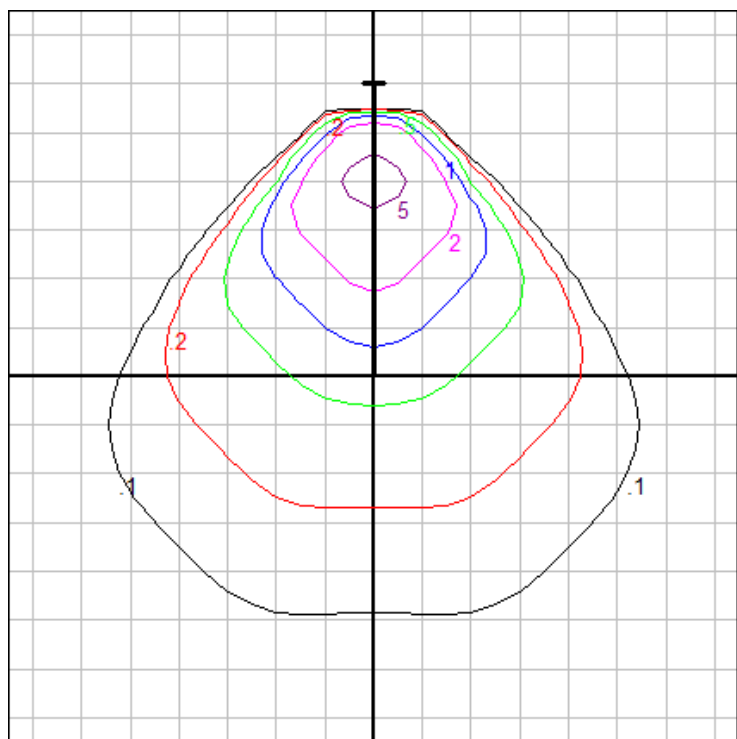


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	653.213
Maximum Candela Angle	0 H 25.5 V
Horizontal Beam Angle (50%)	57.3
Vertical Beam Angle (50%)	57.5
Horizontal Field Angle (10%)	87.1
Vertical Field Angle (10%)	92.4
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	345
Beam Efficiency	N.A.
Field Lumens	556
Field Efficiency	N.A.
Spill Lumens	31
Luminaire Lumens	587
Total Efficiency	N.A.
Total Luminaire Watts	10
Ballast Factor	1.00

Zonal Lumen Summary

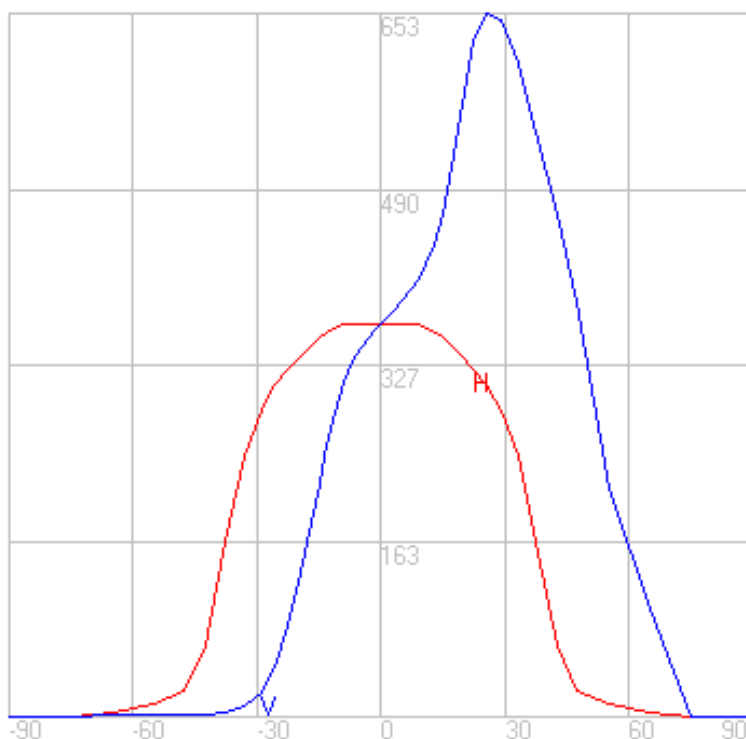
Zone	Lumens
0-10	34.88
10-20	99.83
20-30	139.25
30-40	138.47
40-50	104.98
50-60	47.87
60-70	17.28
70-80	1.57
80-90	0.00
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Isofootcandle grid on wall

Setback: 5 ft.

Grid Spacing: 2.5 ft.



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