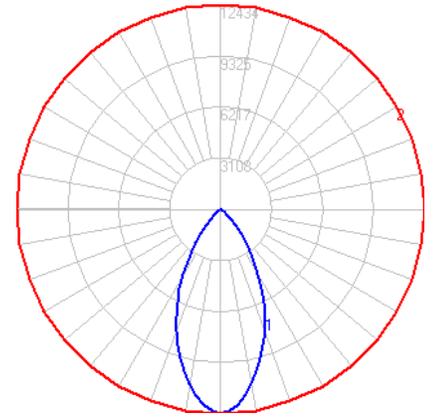


# BEGA

File: 24658K4\_BEGA\_IES.ies

TEST: BE\_24658K4  
 TEST LAB: BEGA  
 DATE: 1/13/2022  
 LUMINAIRE: 24 658K4  
 LAMP: 71.1W LED

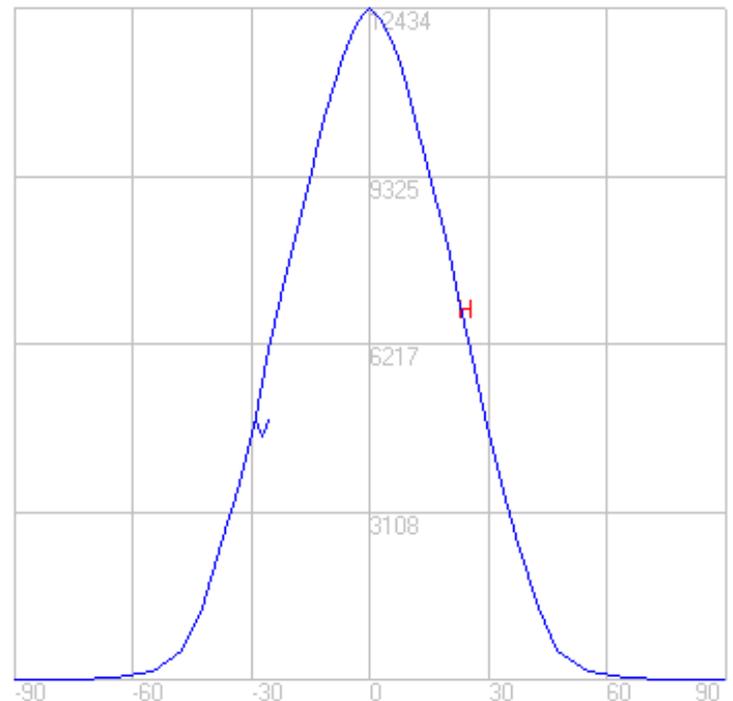
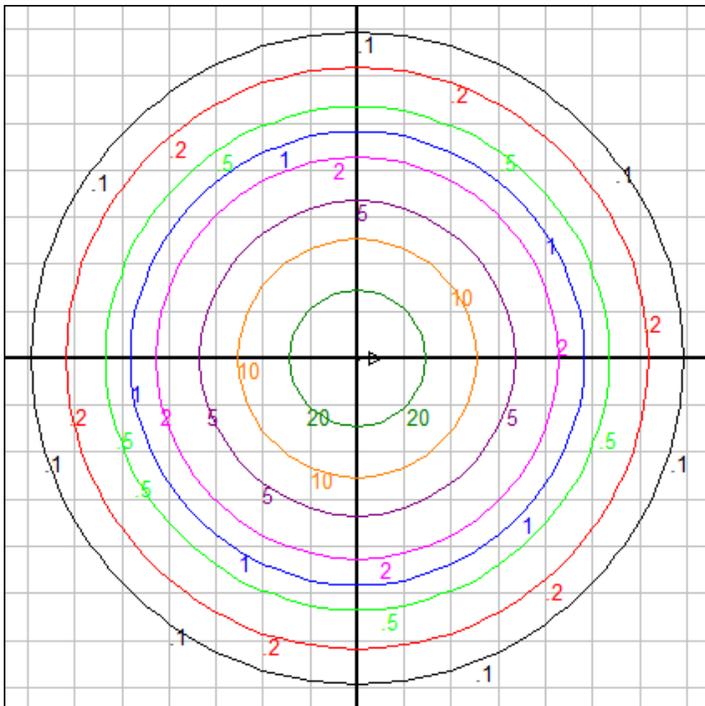


## Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	12433.6
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	50.4
Vertical Beam Angle (50%)	50.4
Horizontal Field Angle (10%)	86.0
Vertical Field Angle (10%)	86.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	5269
Beam Efficiency	N.A.
Field Lumens	8832
Field Efficiency	N.A.
Spill Lumens	641
Luminaire Lumens	9473
Total Efficiency	N.A.
Total Luminaire Watts	76
Ballast Factor	1.00

## Zonal Lumen Summary

Zone	Lumens
0-10	1102.93
10-20	2615.99
20-30	2852.08
30-40	1943.46
40-50	726.34
50-60	166.20
60-70	34.95
70-80	4.32
80-90	0.03
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



Mounting Height: 20 ft.

Grid Spacing: 4 ft.

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

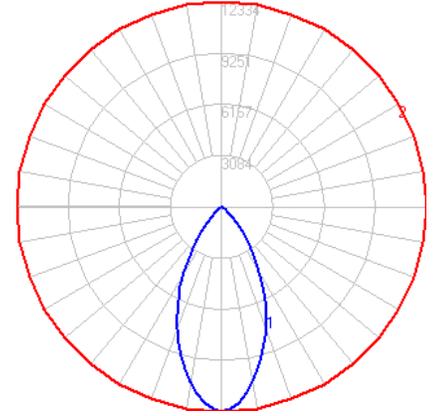
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2/18/2026

# BEGA

File: 24658K35\_BEGA\_IES.ies

TEST: BE\_24658K4  
 TEST LAB: BEGA  
 DATE: 1/13/2022  
 LUMINAIRE: 24 658K35  
 LAMP: 71.1W LED

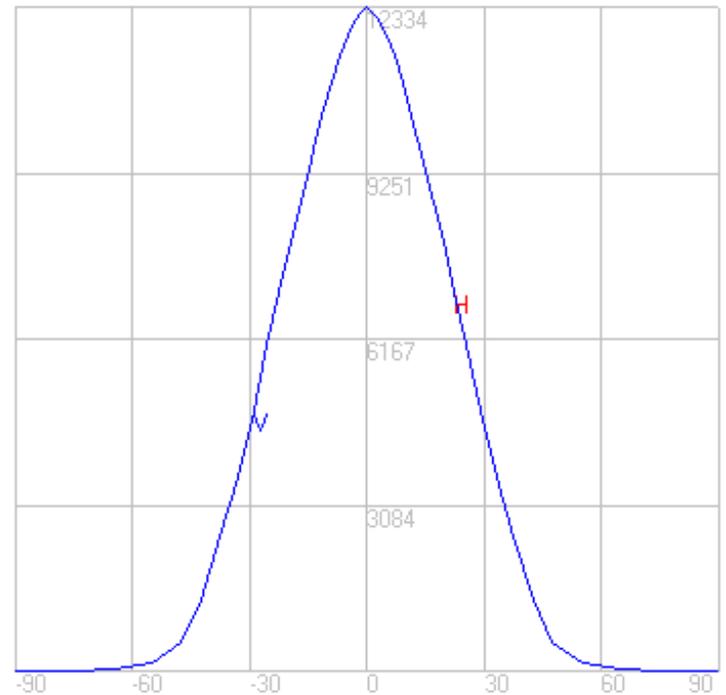
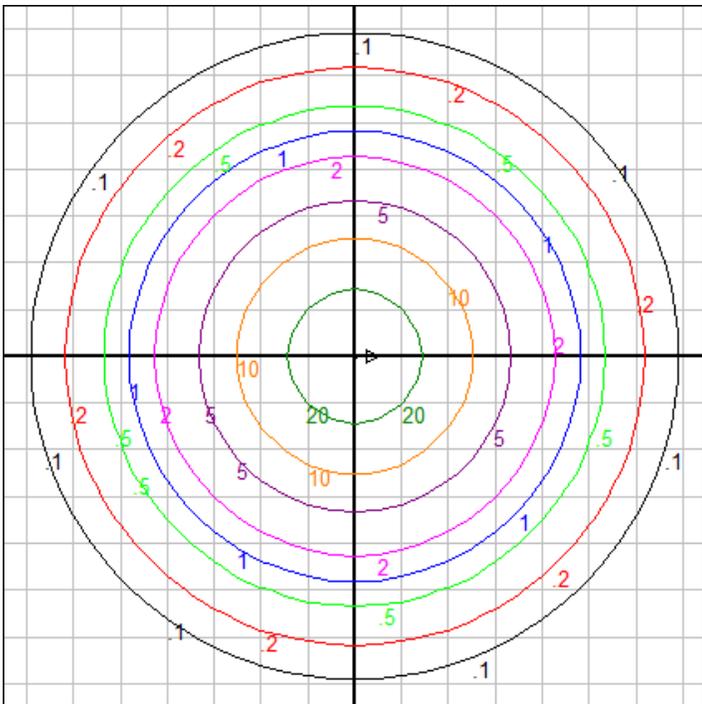


## Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	12334.131
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	50.4
Vertical Beam Angle (50%)	50.4
Horizontal Field Angle (10%)	86.0
Vertical Field Angle (10%)	86.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	5227
Beam Efficiency	N.A.
Field Lumens	8761
Field Efficiency	N.A.
Spill Lumens	636
Luminaire Lumens	9397
Total Efficiency	N.A.
Total Luminaire Watts	76
Ballast Factor	1.00

## Zonal Lumen Summary

Zone	Lumens
0-10	1094.1
10-20	2595.07
20-30	2829.27
30-40	1927.91
40-50	720.53
50-60	164.87
60-70	34.67
70-80	4.29
80-90	0.03
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



Mounting Height: 20 ft.

Grid Spacing: 4 ft.

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

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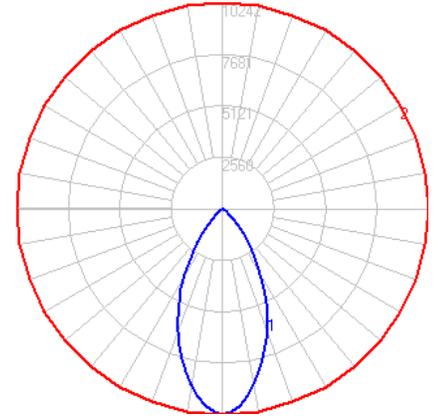
2/18/2026



# BEGA

File: 24658K27\_BEGA\_IES.ies

TEST: BE\_24658K4  
 TEST LAB: BEGA  
 DATE: 1/13/2022  
 LUMINAIRE: 24 658K27  
 LAMP: 71.1W LED

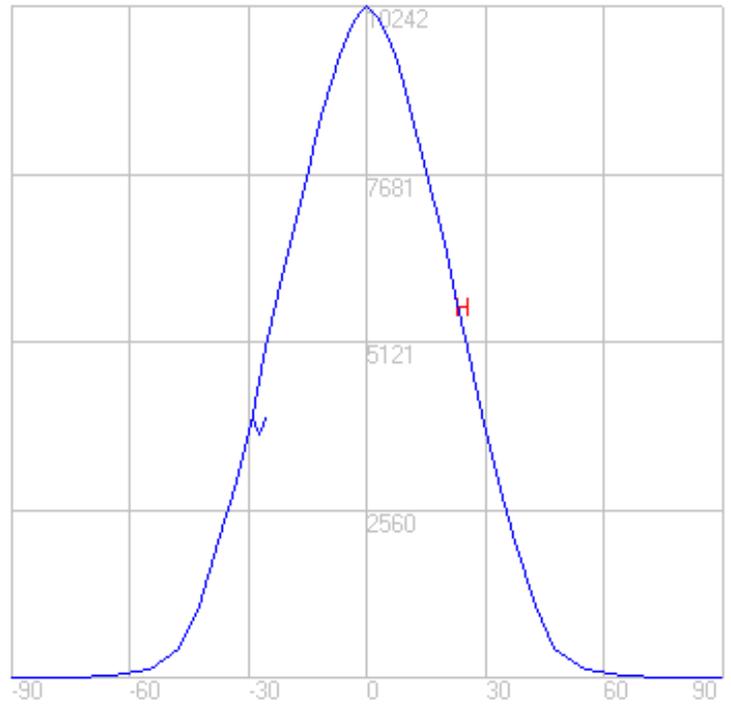
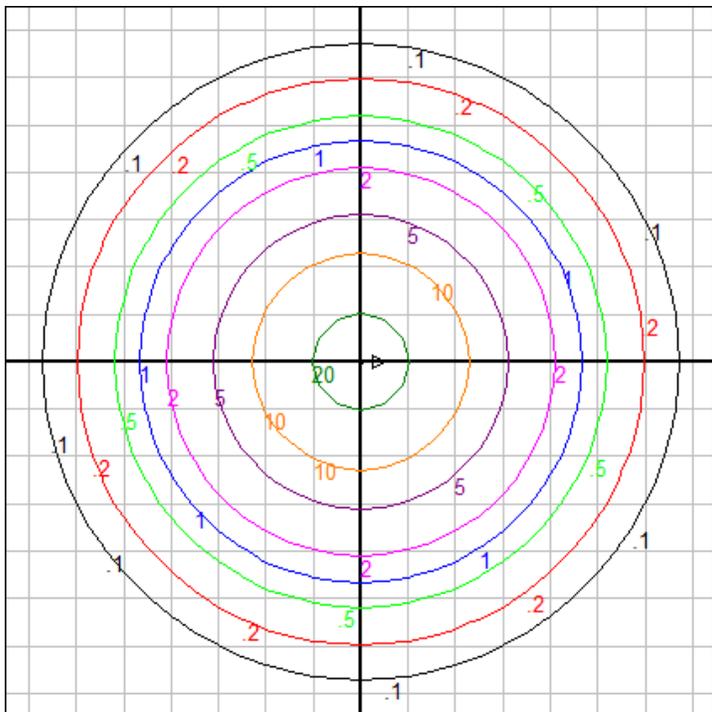


## Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	10241.556
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	50.4
Vertical Beam Angle (50%)	50.4
Horizontal Field Angle (10%)	86.0
Vertical Field Angle (10%)	86.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	4340
Beam Efficiency	N.A.
Field Lumens	7275
Field Efficiency	N.A.
Spill Lumens	528
Luminaire Lumens	7803
Total Efficiency	N.A.
Total Luminaire Watts	76
Ballast Factor	1.00

## Zonal Lumen Summary

Zone	Lumens
0-10	908.48
10-20	2154.79
20-30	2349.26
30-40	1600.83
40-50	598.28
50-60	136.90
60-70	28.79
70-80	3.56
80-90	0.02
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



Mounting Height: 20 ft.

Grid Spacing: 4 ft.

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