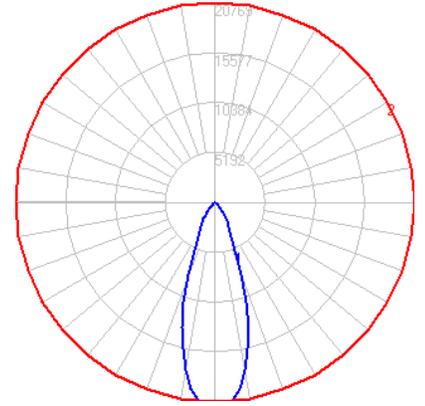


# BEGA

File: 24657K4\_BEGA\_IES.ies

TEST: BE\_24657K4  
 TEST LAB: BEGA  
 DATE: 11/24/2021  
 LUMINAIRE: 24 657K4  
 LAMP: 71.1W LED

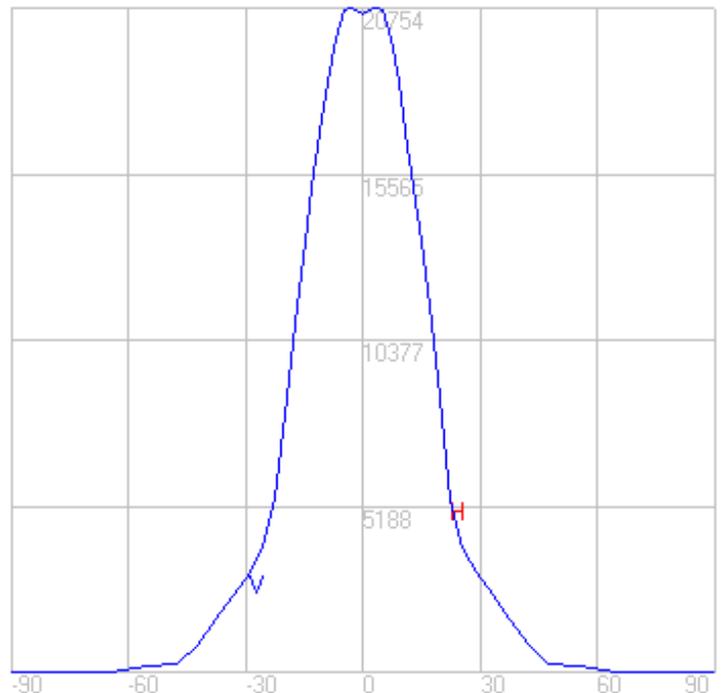
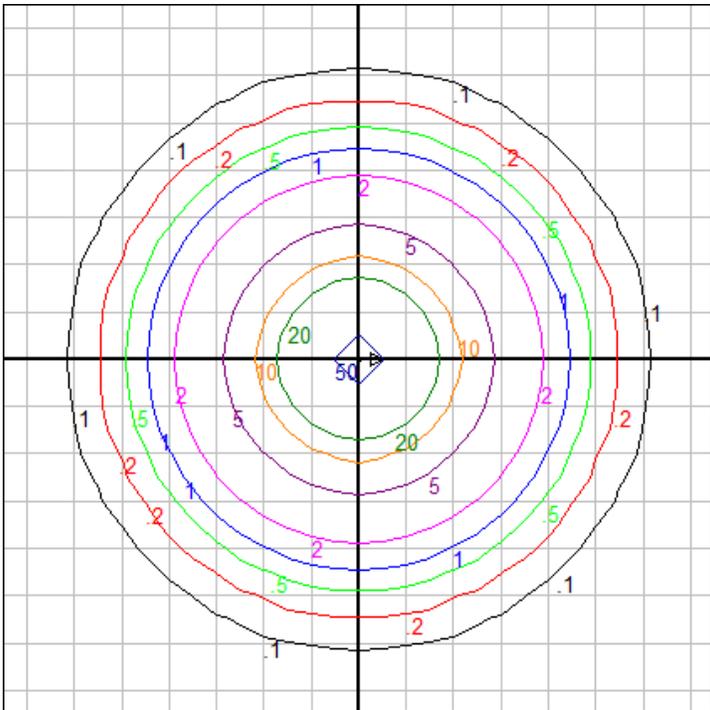


## Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	20753.9
Maximum Candela Angle	-3 H 0 V
Horizontal Beam Angle (50%)	35.4
Vertical Beam Angle (50%)	35.9
Horizontal Field Angle (10%)	69.8
Vertical Field Angle (10%)	70.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	4720
Beam Efficiency	N.A.
Field Lumens	8183
Field Efficiency	N.A.
Spill Lumens	1223
Luminaire Lumens	9406
Total Efficiency	N.A.
Total Luminaire Watts	76
Ballast Factor	1.00

## Zonal Lumen Summary

Zone	Lumens
0-10	1875.03
10-20	3610.36
20-30	2061.99
30-40	1284.57
40-50	412.50
50-60	129.36
60-70	10.17
70-80	0.99
80-90	0.56
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.

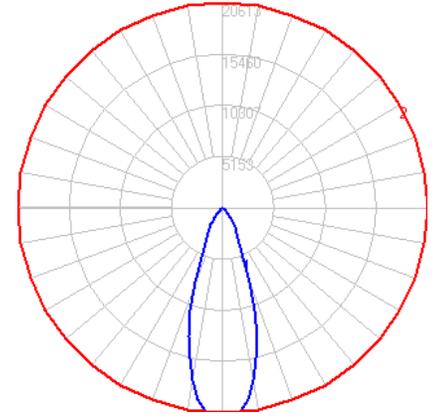
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# BEGA

File: 24657K35\_BEGA\_IES.ies

TEST: BE\_24657K4  
 TEST LAB: BEGA  
 DATE: 11/24/2021  
 LUMINAIRE: 24 657K35  
 LAMP: 71.1W LED

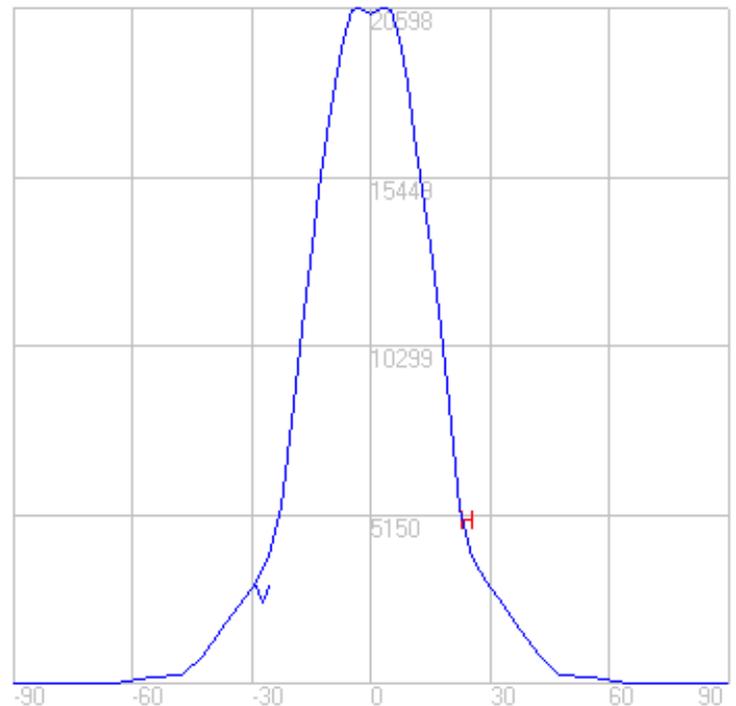
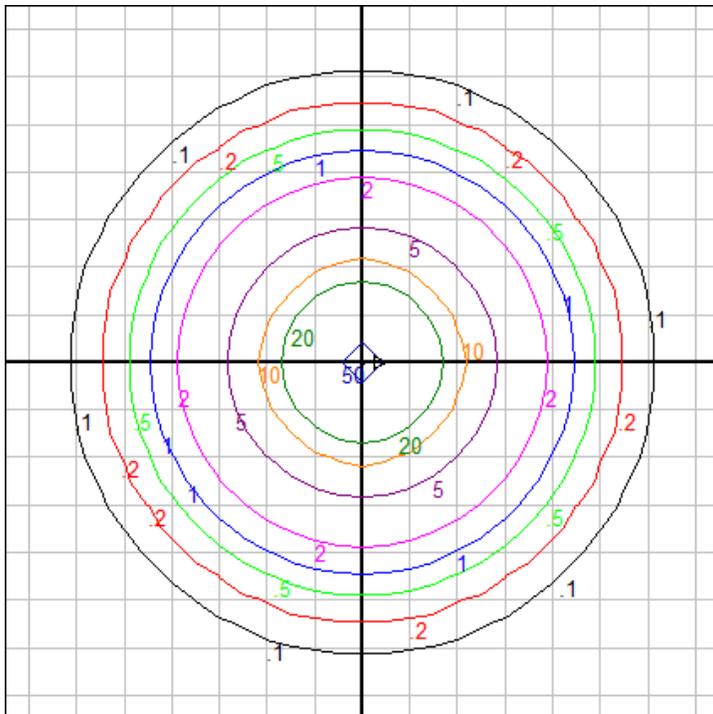


## Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	20598.206
Maximum Candela Angle	-3 H 0 V
Horizontal Beam Angle (50%)	35.4
Vertical Beam Angle (50%)	35.9
Horizontal Field Angle (10%)	69.8
Vertical Field Angle (10%)	70.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	4684
Beam Efficiency	N.A.
Field Lumens	8122
Field Efficiency	N.A.
Spill Lumens	1214
Luminaire Lumens	9335
Total Efficiency	N.A.
Total Luminaire Watts	76
Ballast Factor	1.00

## Zonal Lumen Summary

Zone	Lumens
0-10	1860.97
10-20	3583.28
20-30	2046.53
30-40	1274.93
40-50	409.41
50-60	128.39
60-70	10.10
70-80	0.98
80-90	0.55
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.

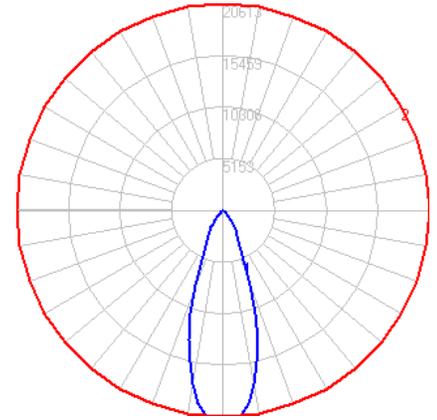
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# BEGA

File: 24657K3\_BEGA\_IES.ies

TEST: BE\_24657K4  
 TEST LAB: BEGA  
 DATE: 11/24/2021  
 LUMINAIRE: 24 657K3  
 LAMP: 71.1W LED

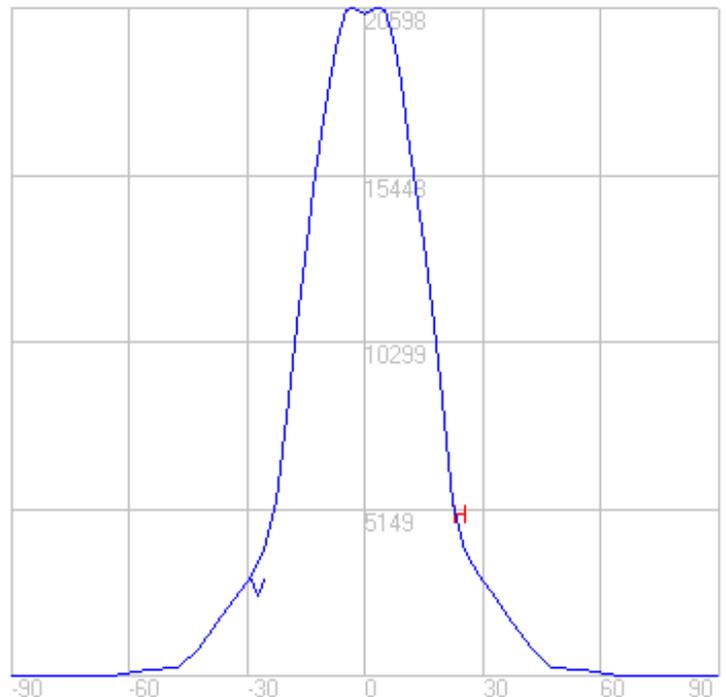
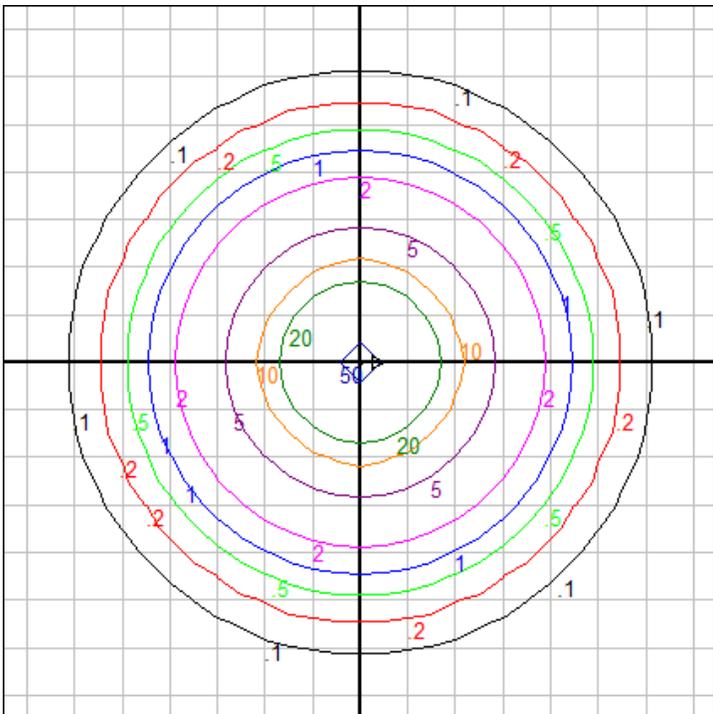


## Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	20597.584
Maximum Candela Angle	-3 H 0 V
Horizontal Beam Angle (50%)	35.4
Vertical Beam Angle (50%)	35.9
Horizontal Field Angle (10%)	69.8
Vertical Field Angle (10%)	70.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	4684
Beam Efficiency	N.A.
Field Lumens	8121
Field Efficiency	N.A.
Spill Lumens	1214
Luminaire Lumens	9335
Total Efficiency	N.A.
Total Luminaire Watts	76
Ballast Factor	1.00

## Zonal Lumen Summary

Zone	Lumens
0-10	1860.91
10-20	3583.17
20-30	2046.46
30-40	1274.89
40-50	409.39
50-60	128.39
60-70	10.10
70-80	0.98
80-90	0.55
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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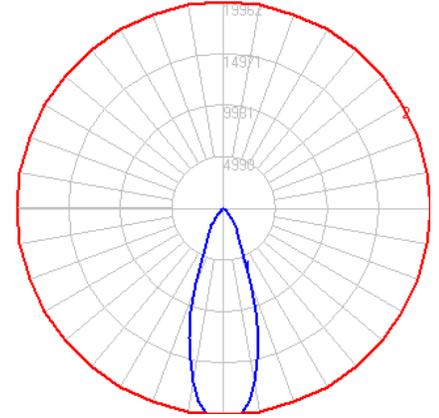
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# BEGA

File: 24657K27\_BEGA\_IES.ies

TEST: BE\_24657K4  
 TEST LAB: BEGA  
 DATE: 11/24/2021  
 LUMINAIRE: 24 657K27  
 LAMP: 71.1W LED

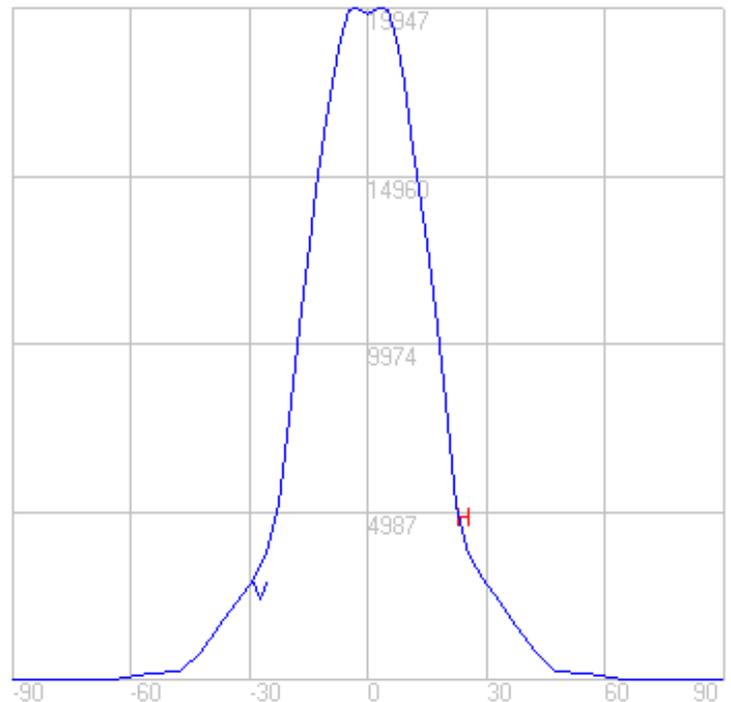
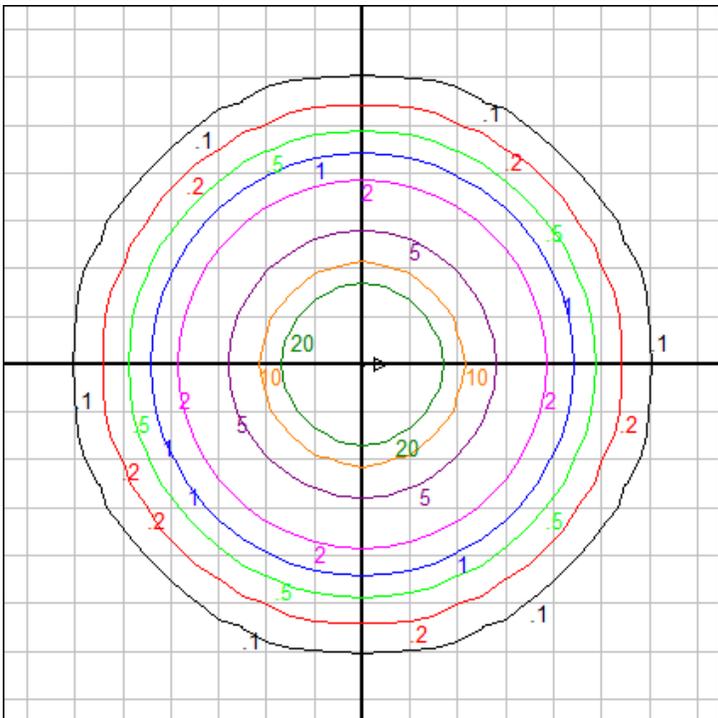


## Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	19947.303
Maximum Candela Angle	-3 H 0 V
Horizontal Beam Angle (50%)	35.4
Vertical Beam Angle (50%)	35.9
Horizontal Field Angle (10%)	69.8
Vertical Field Angle (10%)	70.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	4536
Beam Efficiency	N.A.
Field Lumens	7865
Field Efficiency	N.A.
Spill Lumens	1175
Luminaire Lumens	9040
Total Efficiency	N.A.
Total Luminaire Watts	76
Ballast Factor	1.00

## Zonal Lumen Summary

Zone	Lumens
0-10	1802.16
10-20	3470.05
20-30	1981.86
30-40	1234.64
40-50	396.47
50-60	124.34
60-70	9.78
70-80	0.95
80-90	0.53
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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