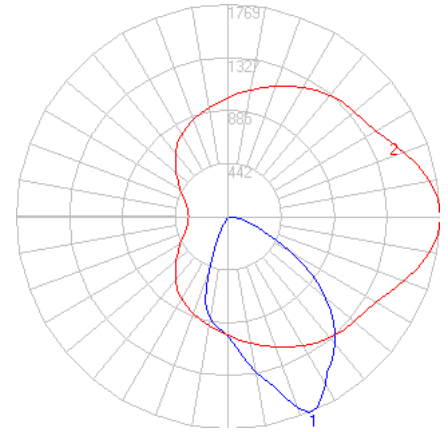


# BEGA

File: 24427K4\_BEGA\_IES.ies

TEST: BE\_24427K4  
TEST LAB: BEGA  
DATE: 7/26/2019  
LUMINAIRE: 24 427K4  
LAMP: 16.8W LED

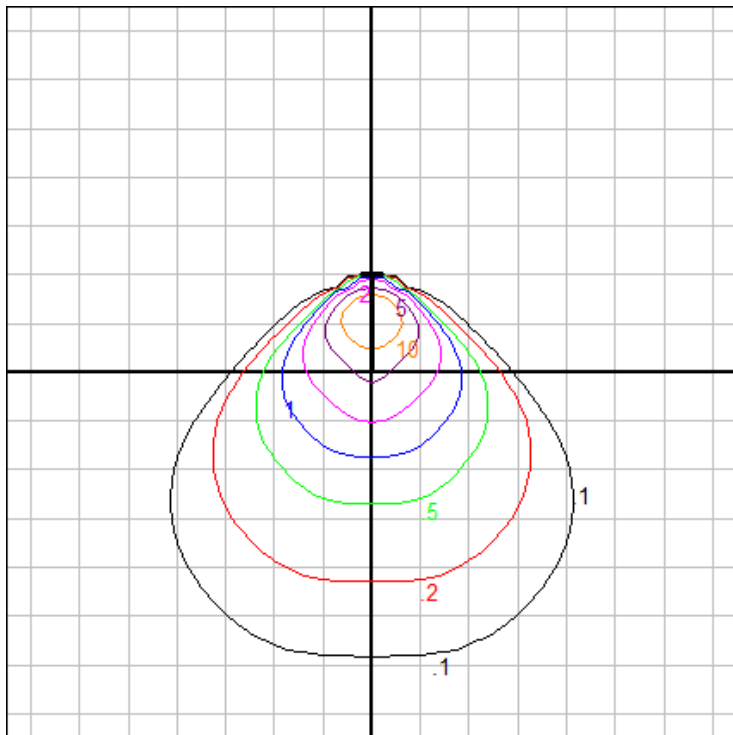


## Characteristics

NEMA Type	6 H x 5 V
Maximum Candela	1769
Maximum Candela Angle	0 H 22.5 V
Horizontal Beam Angle (50%)	64.9
Vertical Beam Angle (50%)	63.3
Horizontal Field Angle (10%)	103.6
Vertical Field Angle (10%)	100.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1224
Beam Efficiency	N.A.
Field Lumens	1917
Field Efficiency	N.A.
Spill Lumens	72
Luminaire Lumens	1989
Total Efficiency	N.A.
Total Luminaire Watts	20
Ballast Factor	1.00

## Zonal Lumen Summary

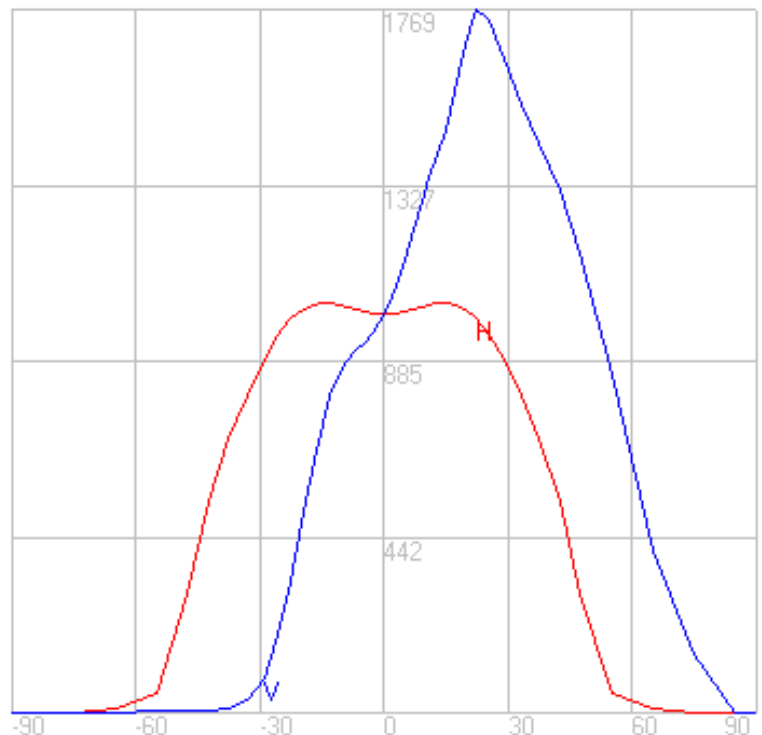
Zone	Lumens
0-10	99.17
10-20	303.42
20-30	424.10
30-40	427.06
40-50	368.21
50-60	229.63
60-70	98.74
70-80	28.73
80-90	0.56
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Isofootcandle grid on wall

Setback: 5 ft.

Grid Spacing: 5 ft.



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

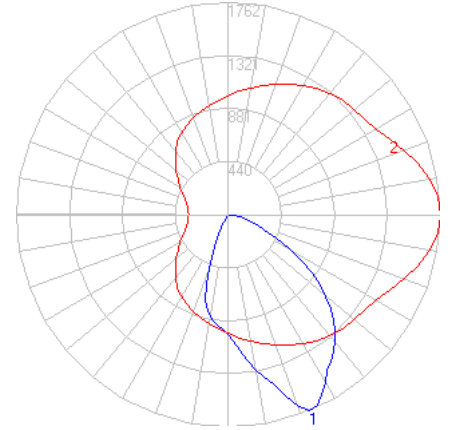
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2022

4/25/2022

# BEGA

File: 24427K35\_BEGA\_IES.ies

TEST: BE\_24427K4  
TEST LAB: BEGA  
DATE: 7/26/2019  
LUMINAIRE: 24 427K35  
LAMP: 16.8W LED

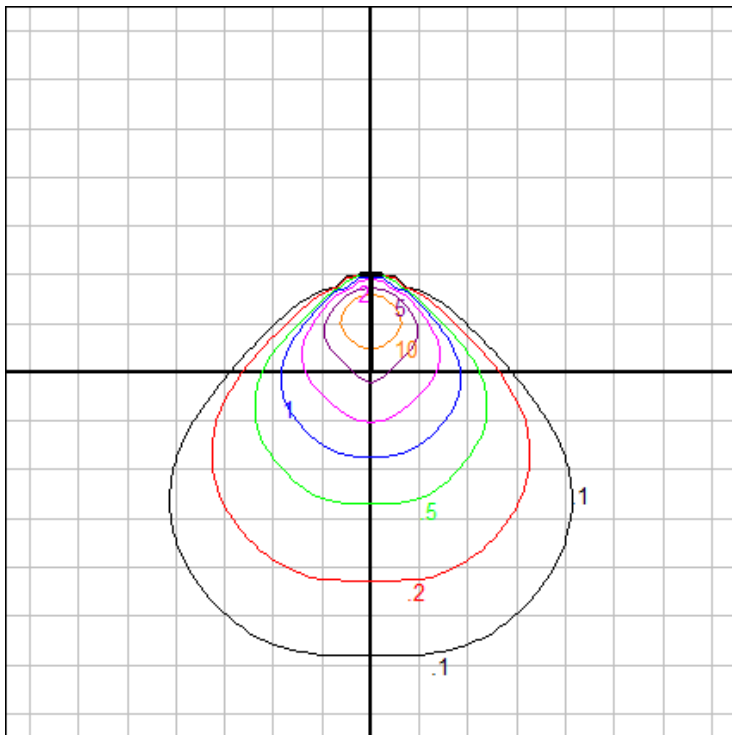


## Characteristics

NEMA Type	6 H x 5 V
Maximum Candela	1761.924
Maximum Candela Angle	0 H 22.5 V
Horizontal Beam Angle (50%)	64.9
Vertical Beam Angle (50%)	63.3
Horizontal Field Angle (10%)	103.6
Vertical Field Angle (10%)	100.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1219
Beam Efficiency	N.A.
Field Lumens	1909
Field Efficiency	N.A.
Spill Lumens	72
Luminaire Lumens	1981
Total Efficiency	N.A.
Total Luminaire Watts	20
Ballast Factor	1.00

## Zonal Lumen Summary

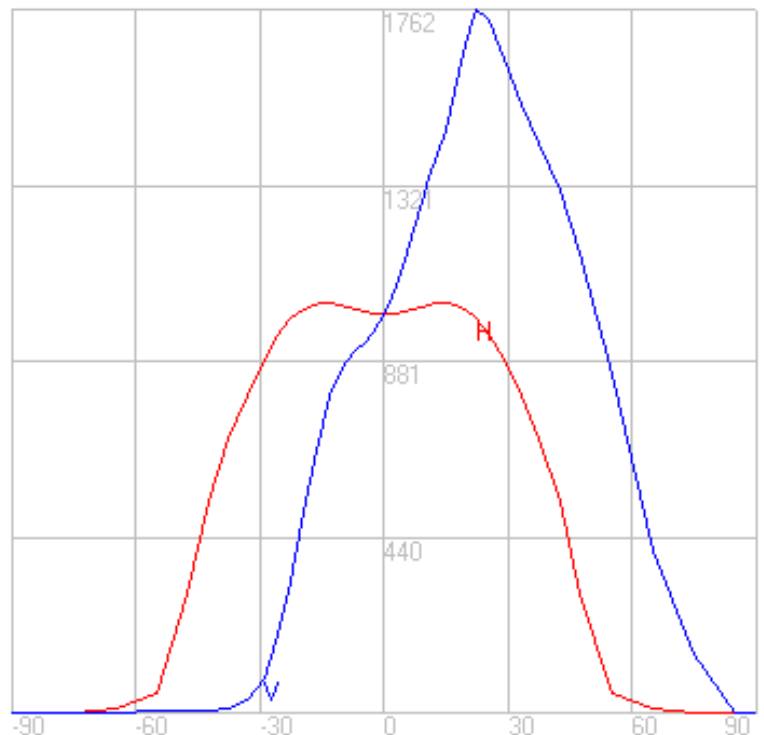
Zone	Lumens
0-10	98.77
10-20	302.21
20-30	422.40
30-40	425.36
40-50	366.74
50-60	228.71
60-70	98.34
70-80	28.61
80-90	0.56
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Isofootcandle grid on wall

Setback: 5 ft.

Grid Spacing: 5 ft.



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

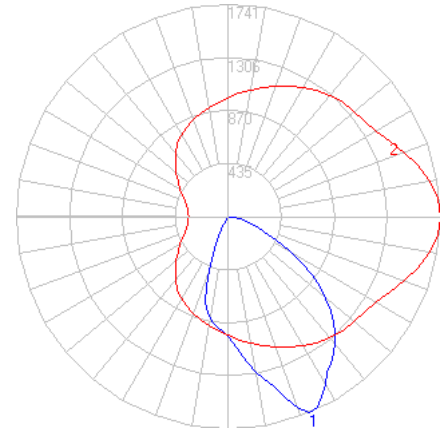
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2022

4/25/2022

# BEGA

File: 24427K3\_BEGA\_IES.ies

TEST: BE\_24427K4  
TEST LAB: BEGA  
DATE: 7/26/2019  
LUMINAIRE: 24 427K3  
LAMP: 16.8W LED

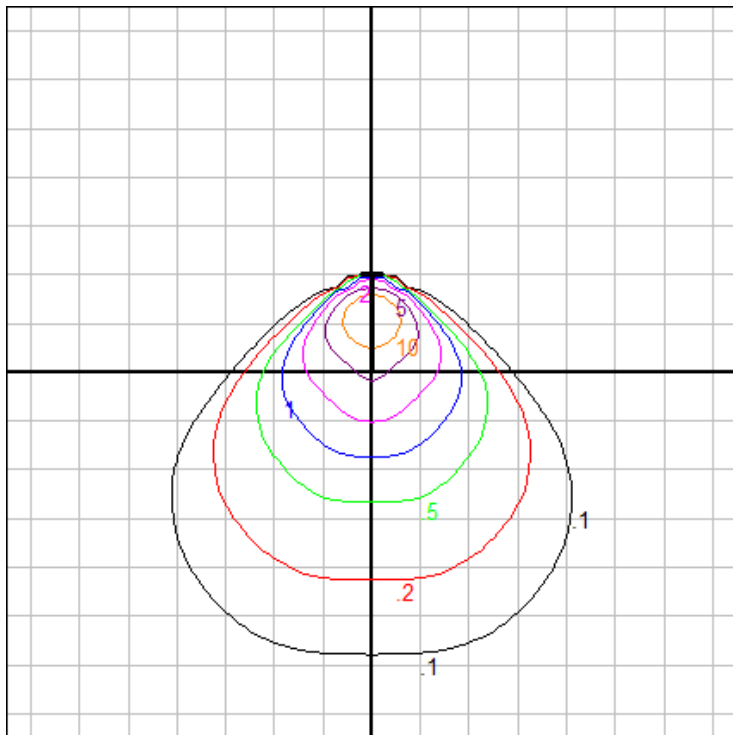


## Characteristics

NEMA Type	6 H x 5 V
Maximum Candela	1740.696
Maximum Candela Angle	0 H 22.5 V
Horizontal Beam Angle (50%)	64.9
Vertical Beam Angle (50%)	63.3
Horizontal Field Angle (10%)	103.6
Vertical Field Angle (10%)	100.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1204
Beam Efficiency	N.A.
Field Lumens	1886
Field Efficiency	N.A.
Spill Lumens	71
Luminaire Lumens	1957
Total Efficiency	N.A.
Total Luminaire Watts	20
Ballast Factor	1.00

## Zonal Lumen Summary

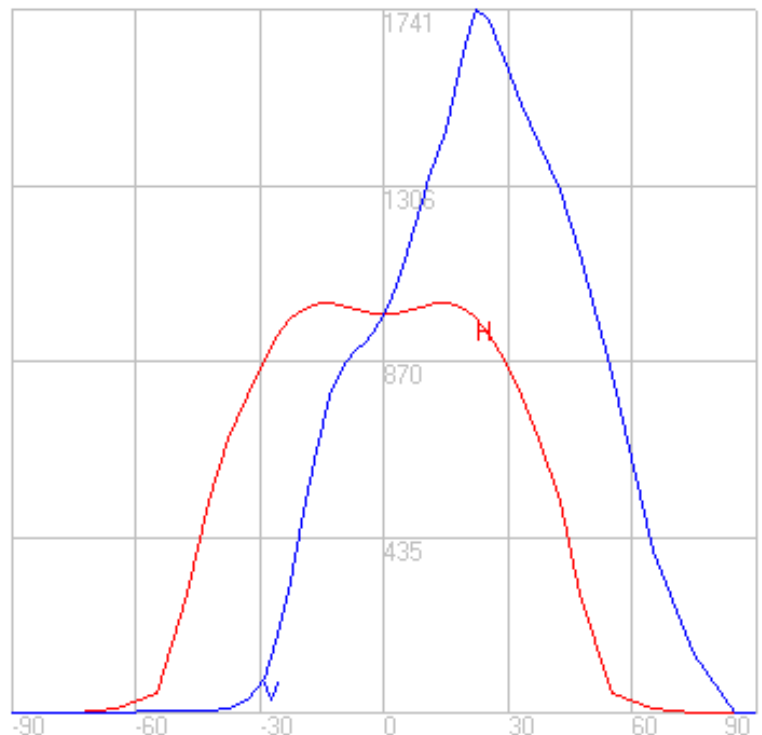
Zone	Lumens
0-10	97.58
10-20	298.57
20-30	417.31
30-40	420.23
40-50	362.32
50-60	225.95
60-70	97.16
70-80	28.27
80-90	0.55
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Isofootcandle grid on wall

Setback: 5 ft.

Grid Spacing: 5 ft.



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

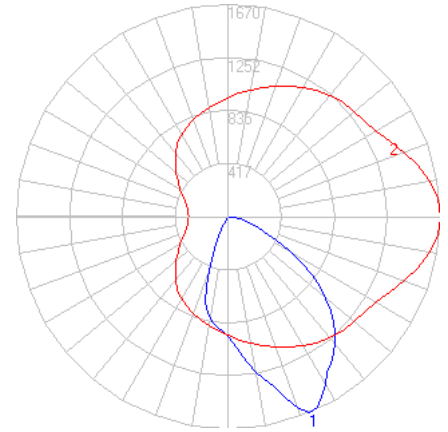
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2022

4/25/2022

# BEGA

File: 24427K27\_BEGA\_IES.ies

TEST: BE\_24427K4  
TEST LAB: BEGA  
DATE: 7/26/2019  
LUMINAIRE: 24 427K27  
LAMP: 16.8W LED

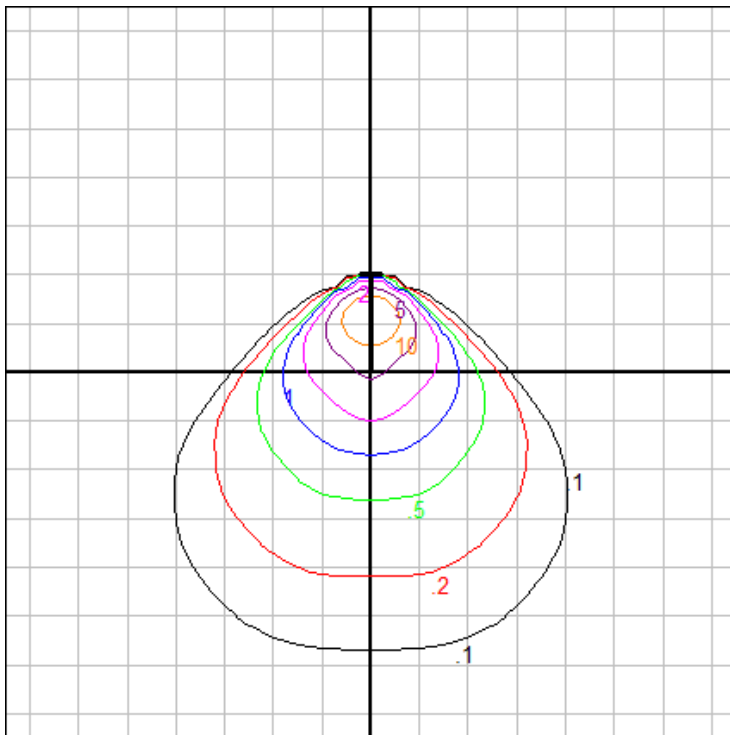


## Characteristics

NEMA Type	6 H x 5 V
Maximum Candela	1669.936
Maximum Candela Angle	0 H 22.5 V
Horizontal Beam Angle (50%)	64.9
Vertical Beam Angle (50%)	63.3
Horizontal Field Angle (10%)	103.6
Vertical Field Angle (10%)	100.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1155
Beam Efficiency	N.A.
Field Lumens	1810
Field Efficiency	N.A.
Spill Lumens	68
Luminaire Lumens	1878
Total Efficiency	N.A.
Total Luminaire Watts	20
Ballast Factor	1.00

## Zonal Lumen Summary

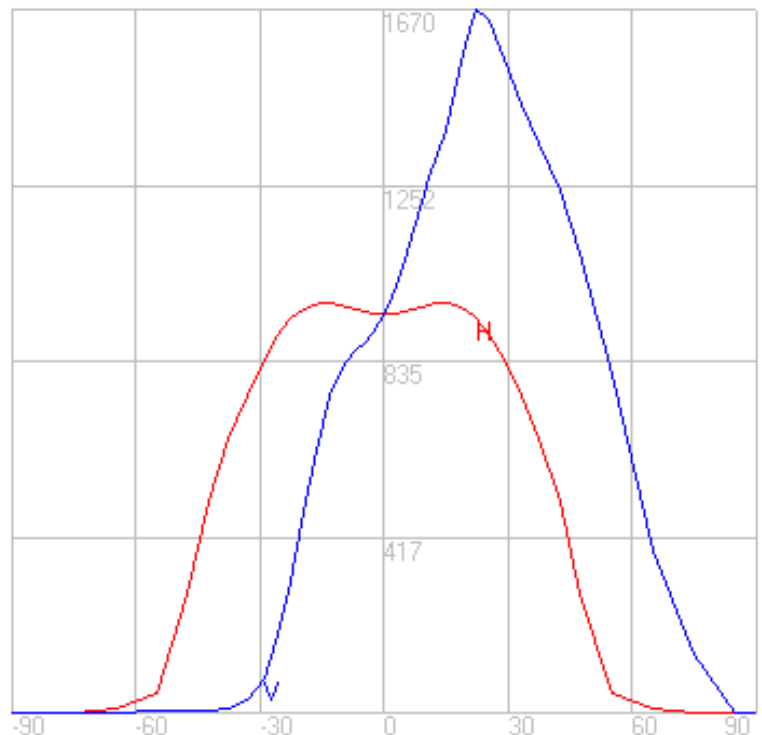
Zone	Lumens
0-10	93.61
10-20	286.43
20-30	400.35
30-40	403.15
40-50	347.59
50-60	216.77
60-70	93.21
70-80	27.12
80-90	0.53
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Isofootcandle grid on wall

Setback: 5 ft.

Grid Spacing: 5 ft.



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

BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2022

4/25/2022