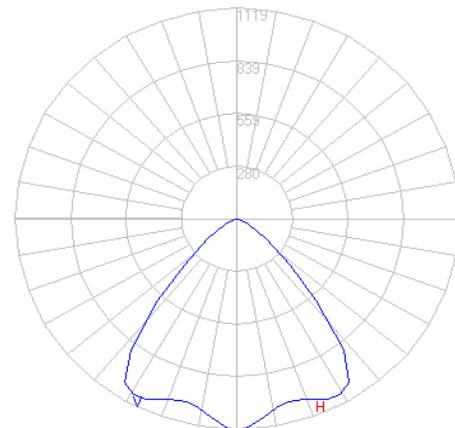


BEGA

File: 24527K4_BEGA_IES.ies

TEST: BE_24527K4
 TEST LAB: BEGA
 DATE: 11/11/2020
 LUMINAIRE: 24 527K4
 LAMP: 16.8W LED

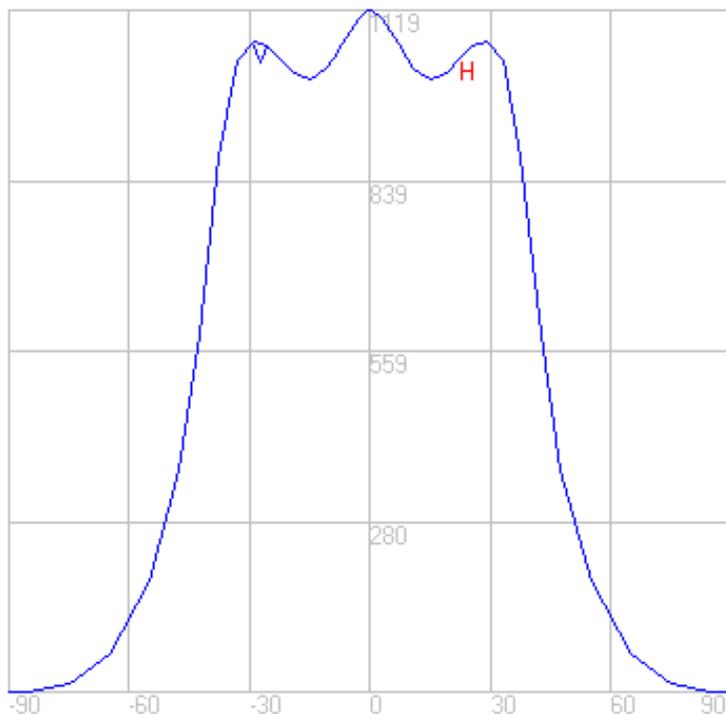
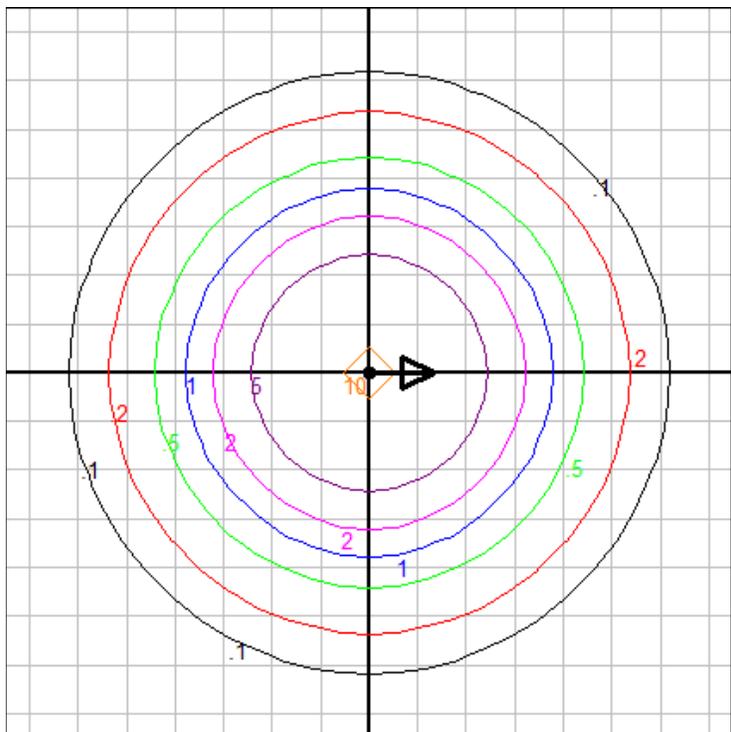


Characteristics

NEMA Type	6 H x 6 V
Maximum Candela	1118.7
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	86.3
Vertical Beam Angle (50%)	86.3
Horizontal Field Angle (10%)	121.7
Vertical Field Angle (10%)	121.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1606
Beam Efficiency	N.A.
Field Lumens	2009
Field Efficiency	N.A.
Spill Lumens	86
Luminaire Lumens	2095
Total Efficiency	N.A.
Total Luminaire Watts	20
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	83.17
10-20	287.21
20-30	507.28
30-40	542.66
40-50	406.88
50-60	178.29
60-70	60.94
70-80	19.69
80-90	0.28
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: 10 ft.

Grid Spacing: 3 ft.

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

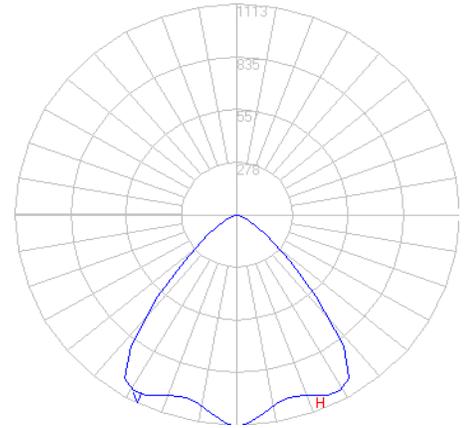
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2022

2/19/2026

BEGA

File: 24527K35_BEGA_IES.ies

TEST: BE_24527K4
 TEST LAB: BEGA
 DATE: 11/11/2020
 LUMINAIRE: 24 527K35
 LAMP: 16.8W LED

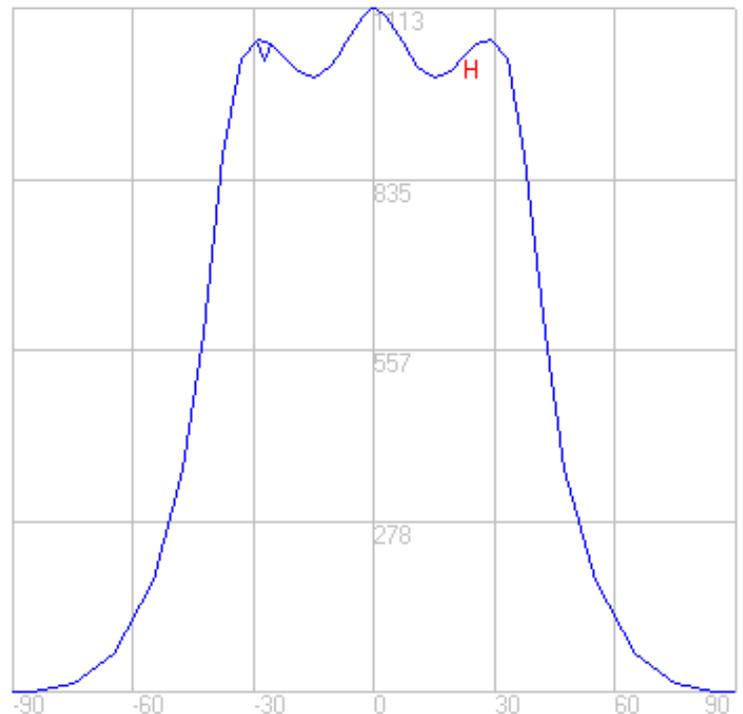
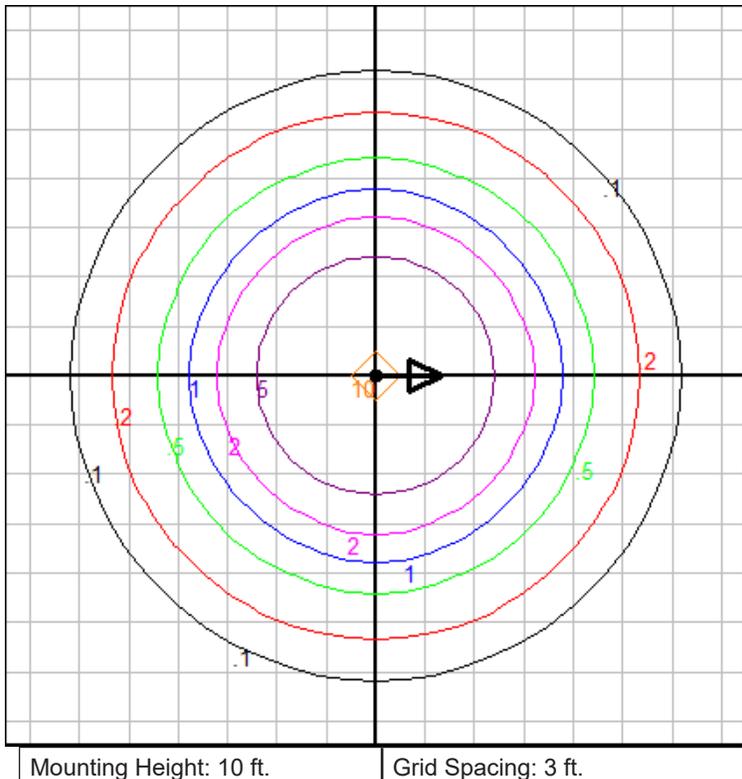


Characteristics

NEMA Type	6 H x 6 V
Maximum Candela	1113.107
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	86.3
Vertical Beam Angle (50%)	86.3
Horizontal Field Angle (10%)	121.7
Vertical Field Angle (10%)	121.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1598
Beam Efficiency	N.A.
Field Lumens	1999
Field Efficiency	N.A.
Spill Lumens	85
Luminaire Lumens	2084
Total Efficiency	N.A.
Total Luminaire Watts	20
Ballast Factor	1.00

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	82.75
10-20	285.77
20-30	504.75
30-40	539.95
40-50	404.85
50-60	177.40
60-70	60.64
70-80	19.59
80-90	0.28
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

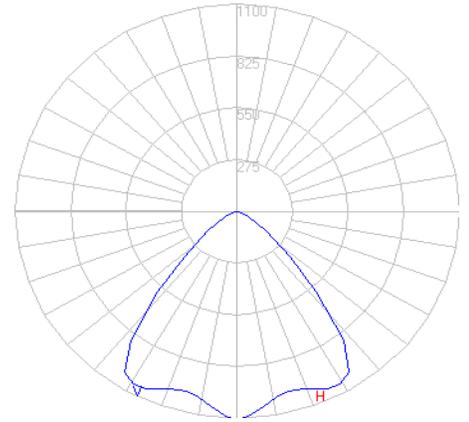


In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

BEGA

File: 24527K3_BEGA_IES.ies

TEST: BE_24527K4
 TEST LAB: BEGA
 DATE: 11/11/2020
 LUMINAIRE: 24 527K3
 LAMP: 16.8W LED

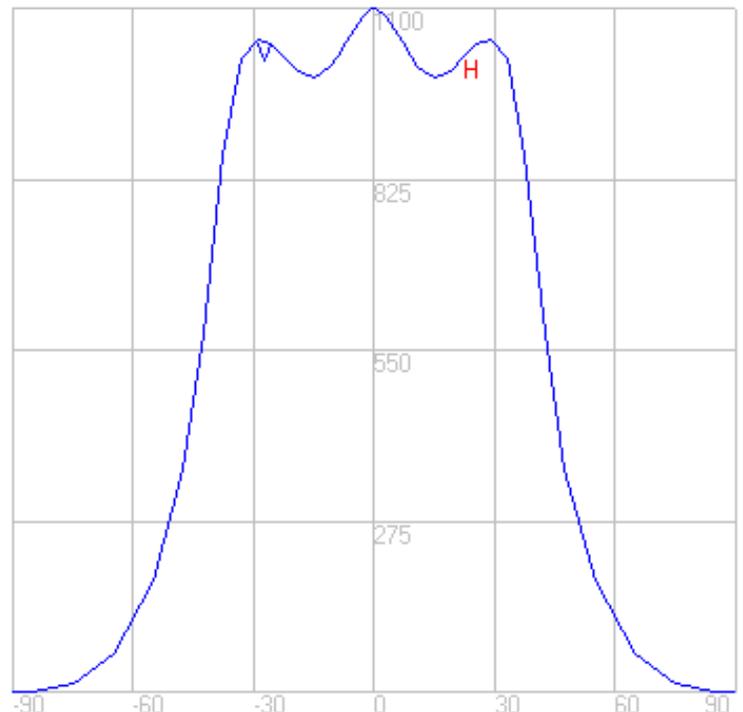
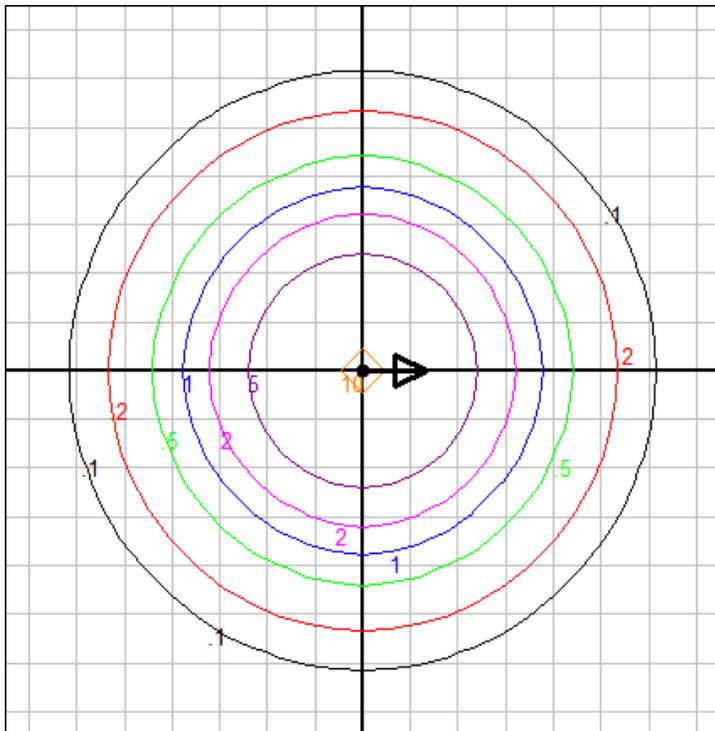


Characteristics

NEMA Type	6 H x 6 V
Maximum Candela	1099.682
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	86.3
Vertical Beam Angle (50%)	86.3
Horizontal Field Angle (10%)	121.7
Vertical Field Angle (10%)	121.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1579
Beam Efficiency	N.A.
Field Lumens	1975
Field Efficiency	N.A.
Spill Lumens	84
Luminaire Lumens	2059
Total Efficiency	N.A.
Total Luminaire Watts	20
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	81.75
10-20	282.32
20-30	498.66
30-40	533.43
40-50	399.96
50-60	175.26
60-70	59.91
70-80	19.36
80-90	0.28
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: 10 ft.

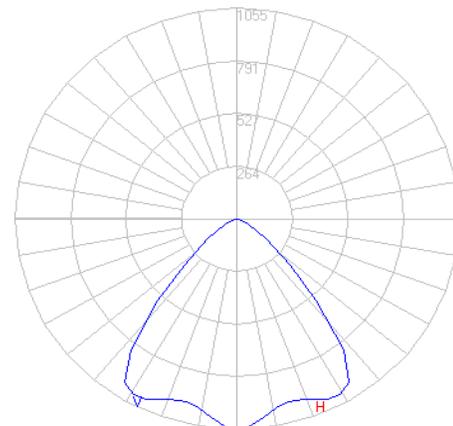
Grid Spacing: 3ft.

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

BEGA

File: 24527K27_BEGA_IES.ies

TEST: BE_24527K4
 TEST LAB: BEGA
 DATE: 11/11/2020
 LUMINAIRE: 24 527K27
 LAMP: 16.8W LED

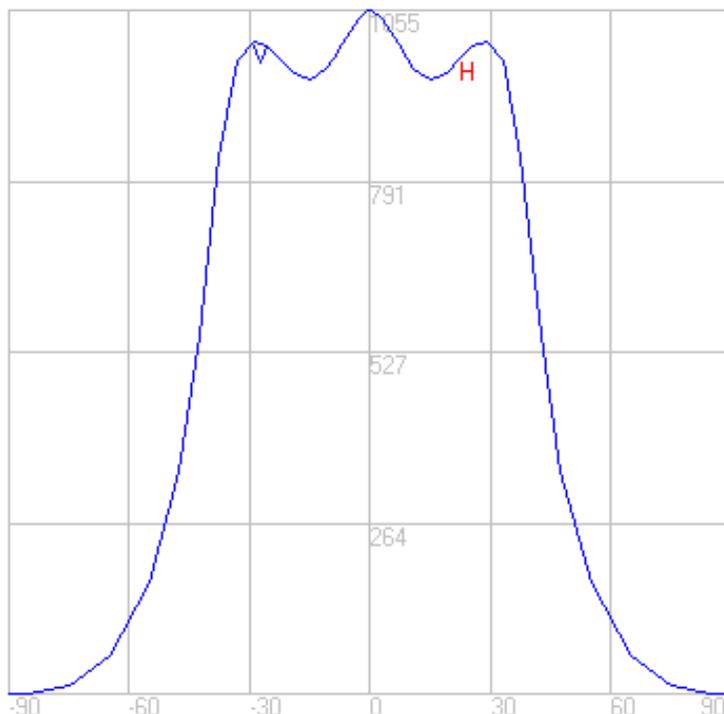
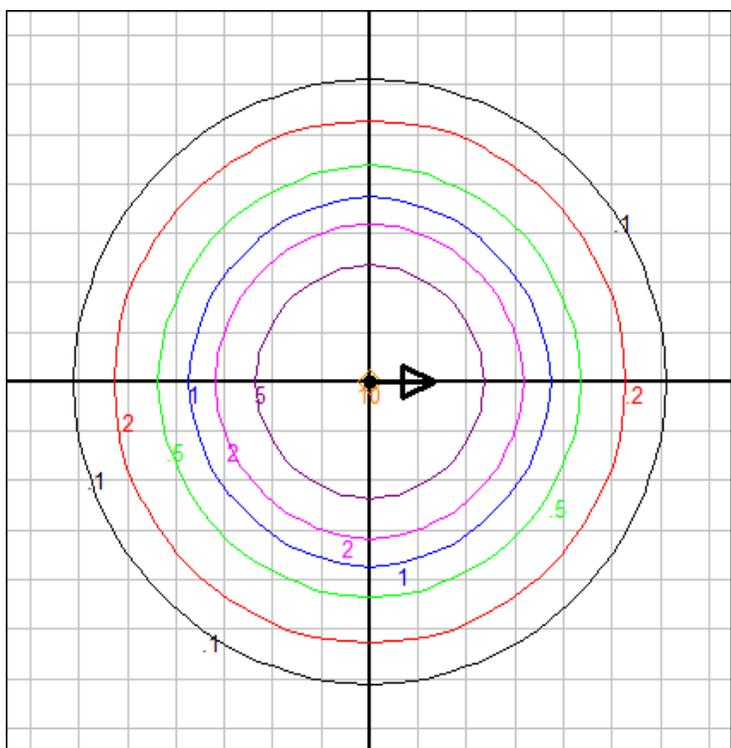


Characteristics

NEMA Type	6 H x 6 V
Maximum Candela	1054.934
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	86.3
Vertical Beam Angle (50%)	86.3
Horizontal Field Angle (10%)	121.7
Vertical Field Angle (10%)	121.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1514
Beam Efficiency	N.A.
Field Lumens	1895
Field Efficiency	N.A.
Spill Lumens	81
Luminaire Lumens	1975
Total Efficiency	N.A.
Total Luminaire Watts	20
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	78.43
10-20	270.83
20-30	478.37
30-40	511.73
40-50	383.69
50-60	168.13
60-70	57.47
70-80	18.57
80-90	0.27
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: 10 ft.

Grid Spacing: 3 ft.

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