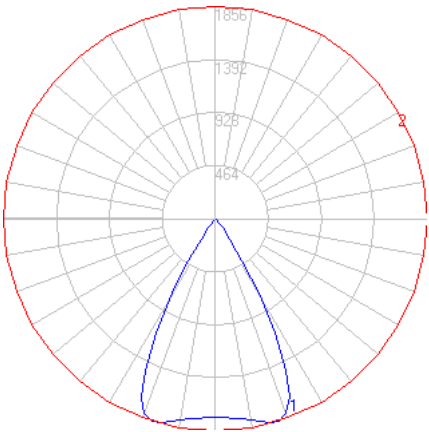


BEGA

File: 24877K4_BEGA_IES.ies

TEST: BE_24877K4
TEST LAB: BEGA
DATE: 11/10/2022
LUMINAIRE: 24 877K4
LAMP: 21.7W LED

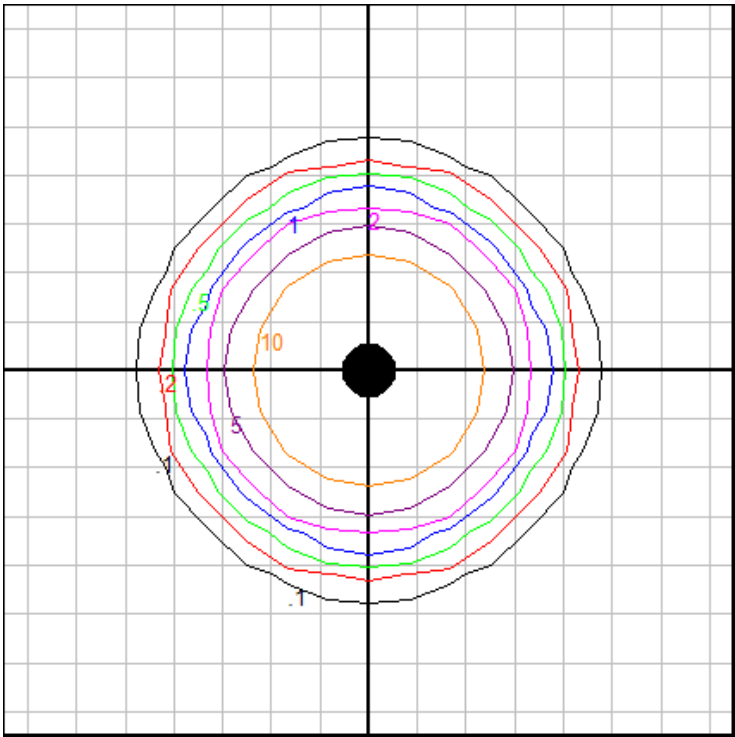


Characteristics

NEMA Type	4 H x 5 V
Maximum Candela	1855.744
Maximum Candela Angle	-15 H -9 V
Horizontal Beam Angle (50%)	49.8
Vertical Beam Angle (50%)	55.0
Horizontal Field Angle (10%)	65.7
Vertical Field Angle (10%)	70.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1260
Beam Efficiency	N.A.
Field Lumens	1469
Field Efficiency	N.A.
Spill Lumens	42
Luminaire Lumens	1511
Total Efficiency	N.A.
Total Luminaire Watts	25
Ballast Factor	1.00

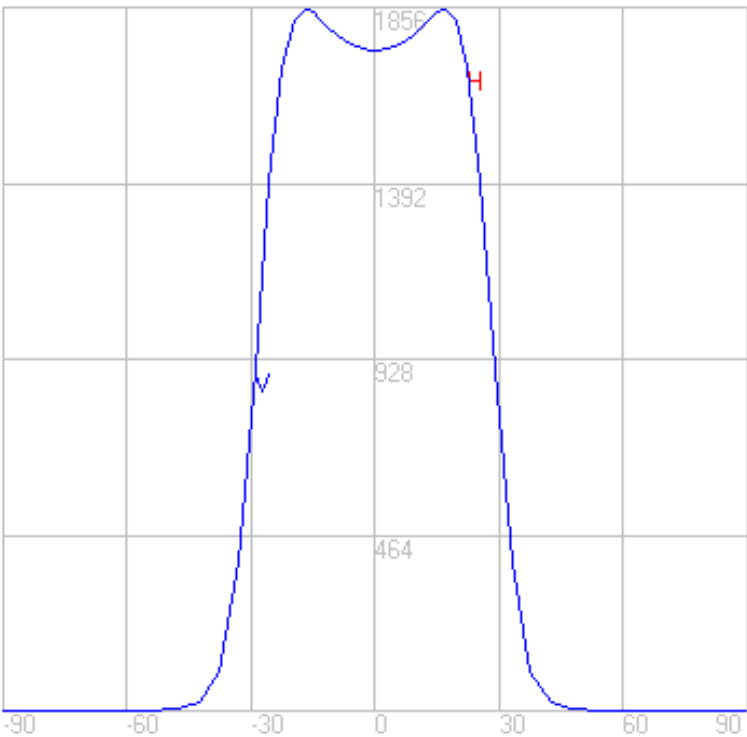
Zonal Lumen Summary

Zone	Lumens
0-10	168.70
10-20	519.96
20-30	629.66
30-40	173.38
40-50	13.25
50-60	0.92
60-70	0.00
70-80	0.00
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



Mount Height: 10 ft.

Grid Spacing: 2 ft.



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

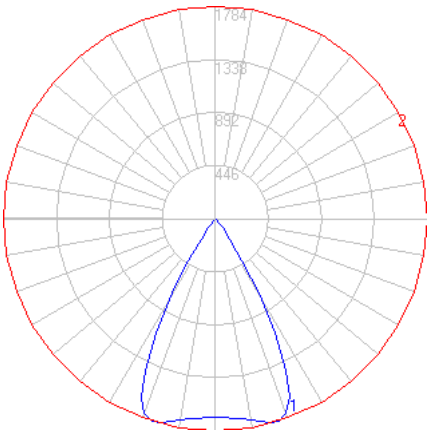
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9/2/2025

BEGA

File: 24877K35_BEGA_IES.ies

TEST: BE_24877K4
TEST LAB: BEGA
DATE: 11/10/2022
LUMINAIRE: 24 877K35
LAMP: 21.7W LED

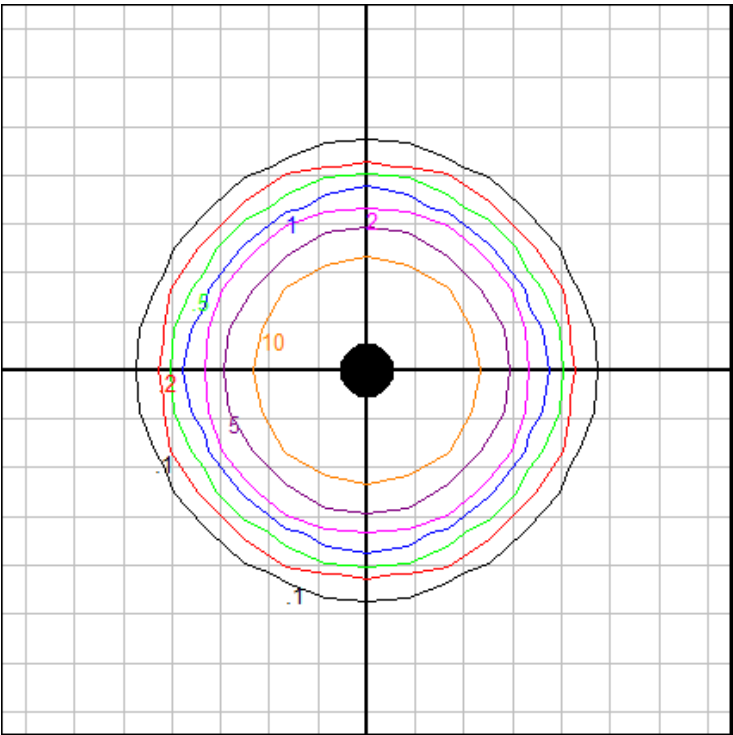


Characteristics

NEMA Type	4 H x 5 V
Maximum Candela	1783.589
Maximum Candela Angle	-15 H -9 V
Horizontal Beam Angle (50%)	49.8
Vertical Beam Angle (50%)	55.0
Horizontal Field Angle (10%)	65.7
Vertical Field Angle (10%)	70.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1211
Beam Efficiency	N.A.
Field Lumens	1412
Field Efficiency	N.A.
Spill Lumens	40
Luminaire Lumens	1452
Total Efficiency	N.A.
Total Luminaire Watts	25
Ballast Factor	1.00

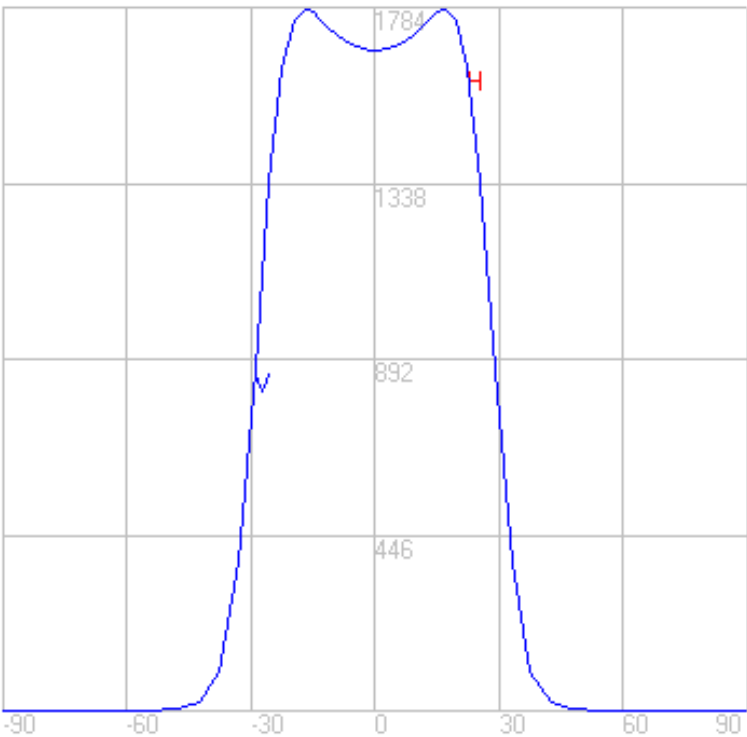
Zonal Lumen Summary

Zone	Lumens
0-10	162.14
10-20	499.74
20-30	605.18
30-40	166.64
40-50	12.74
50-60	0.89
60-70	0.00
70-80	0.00
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



Mount Height: 10 ft.

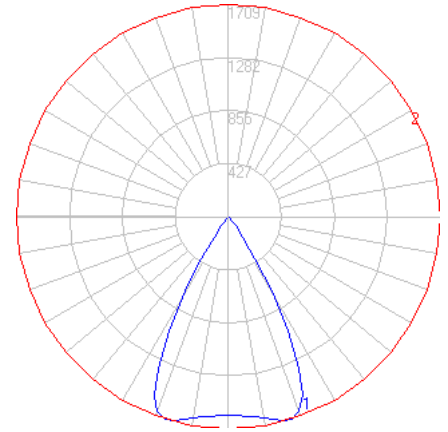
Grid Spacing: 2 ft.



BEGA

File: 24877K3_BEGA_IES.ies

TEST: BE_24877K4
TEST LAB: BEGA
DATE: 11/10/2022
LUMINAIRE: 24 877K3
LAMP: 21.7W LED

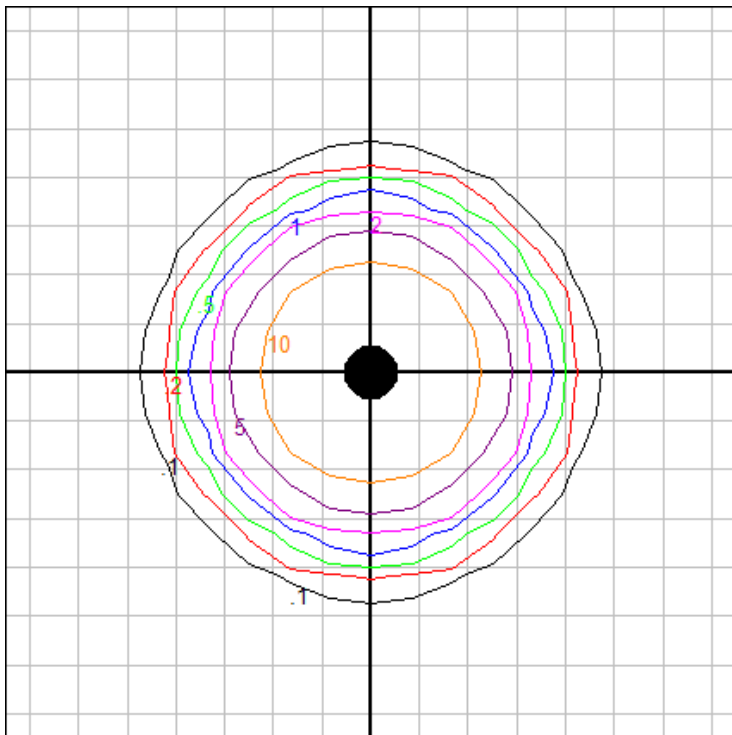


Characteristics

NEMA Type	4 H x 5 V
Maximum Candela	1709.179
Maximum Candela Angle	-15 H -9 V
Horizontal Beam Angle (50%)	49.8
Vertical Beam Angle (50%)	55.0
Horizontal Field Angle (10%)	65.7
Vertical Field Angle (10%)	70.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1160
Beam Efficiency	N.A.
Field Lumens	1353
Field Efficiency	N.A.
Spill Lumens	39
Luminaire Lumens	1392
Total Efficiency	N.A.
Total Luminaire Watts	25
Ballast Factor	1.00

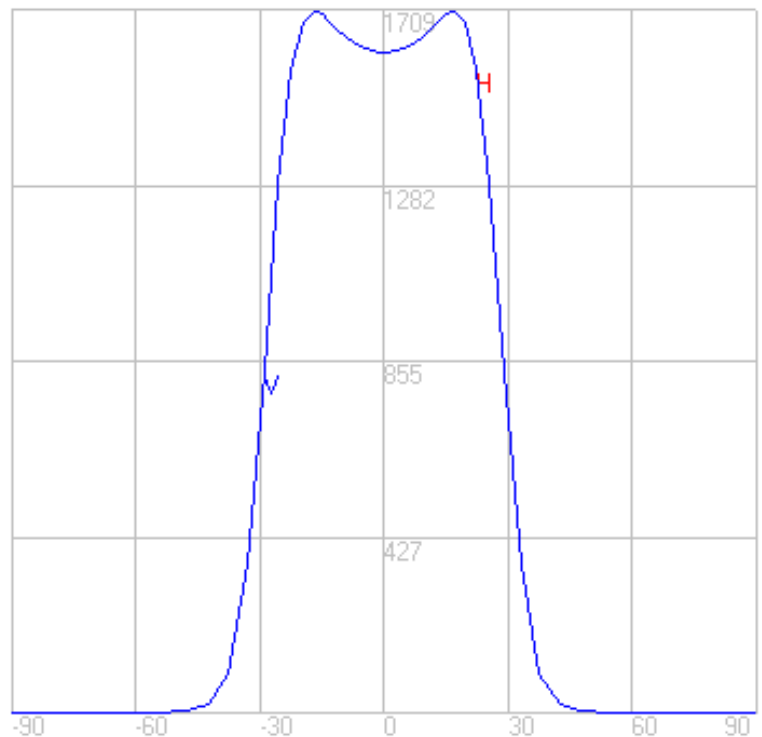
Zonal Lumen Summary

Zone	Lumens
0-10	155.38
10-20	478.89
20-30	579.93
30-40	159.69
40-50	12.20
50-60	0.85
60-70	0.00
70-80	0.00
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



Mount Height: 10 ft.

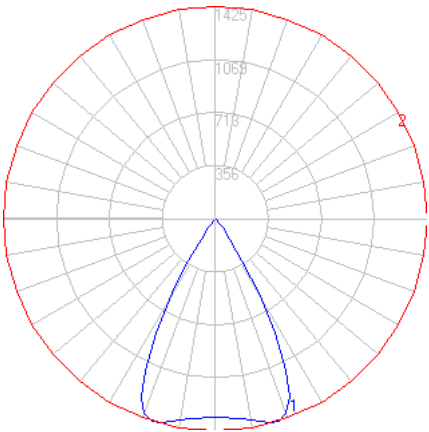
Grid Spacing: 2 ft.



BEGA

File: 24877K27_BEGA_IES.ies

TEST: BE_24877K4
TEST LAB: BEGA
DATE: 11/10/2022
LUMINAIRE: 24 877K27
LAMP: 21.7W LED

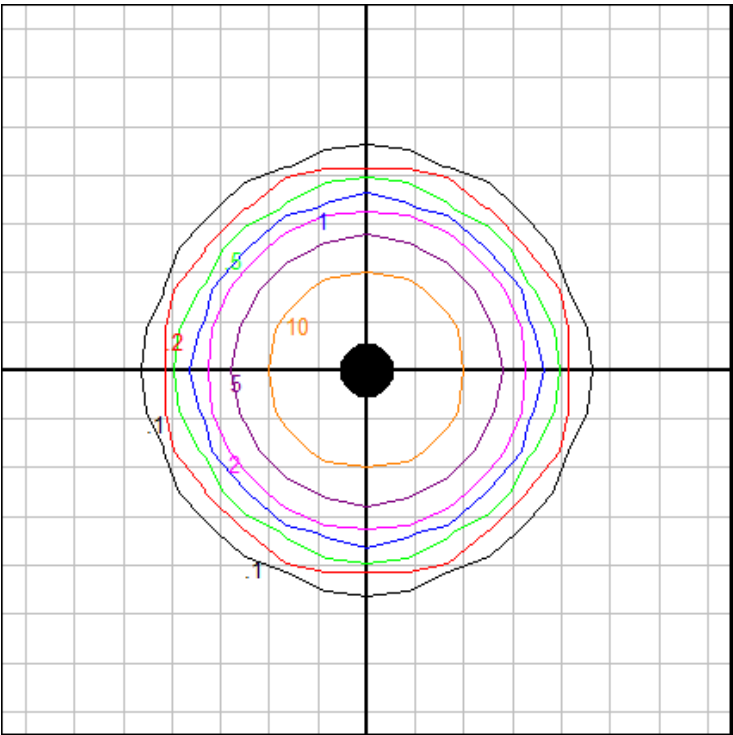


Characteristics

NEMA Type	4 H x 5 V
Maximum Candela	1425.067
Maximum Candela Angle	-15 H -9 V
Horizontal Beam Angle (50%)	49.8
Vertical Beam Angle (50%)	55.0
Horizontal Field Angle (10%)	65.7
Vertical Field Angle (10%)	70.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	967
Beam Efficiency	N.A.
Field Lumens	1128
Field Efficiency	N.A.
Spill Lumens	32
Luminaire Lumens	1160
Total Efficiency	N.A.
Total Luminaire Watts	25
Ballast Factor	1.00

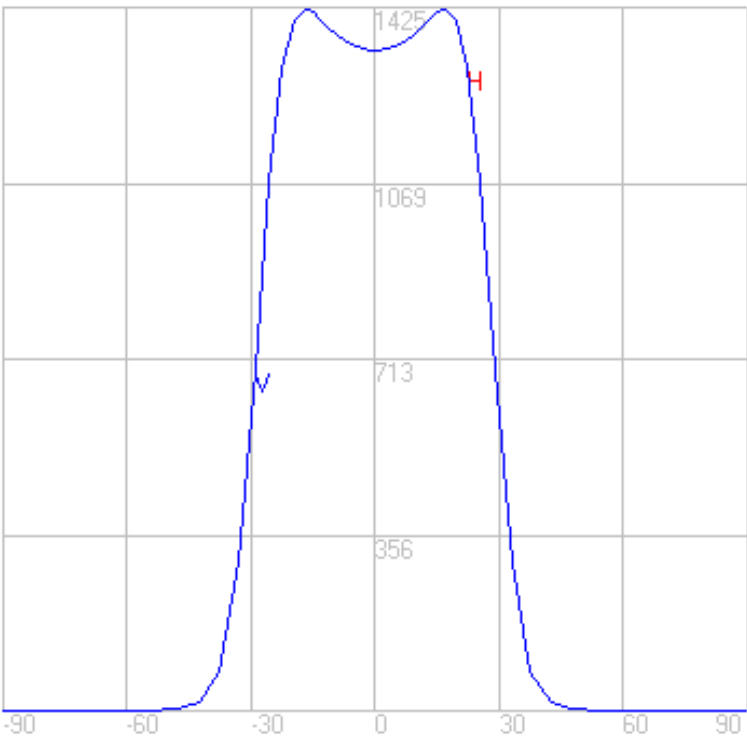
Zonal Lumen Summary

Zone	Lumens
0-10	129.55
10-20	399.29
20-30	483.53
30-40	133.15
40-50	10.18
50-60	0.71
60-70	0.00
70-80	0.00
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



Mount Height: 10 ft.

Grid Spacing: 2 ft.



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