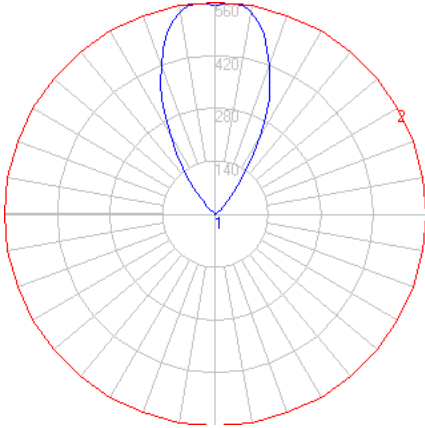


BEGA

File: 84572K4_BEGA_IES.ies

TEST: 84572K4
TEST LAB: BEGA
DATE: 10/21/20
LUMINAIRE: 84572K4
LAMP: 4.0W LED

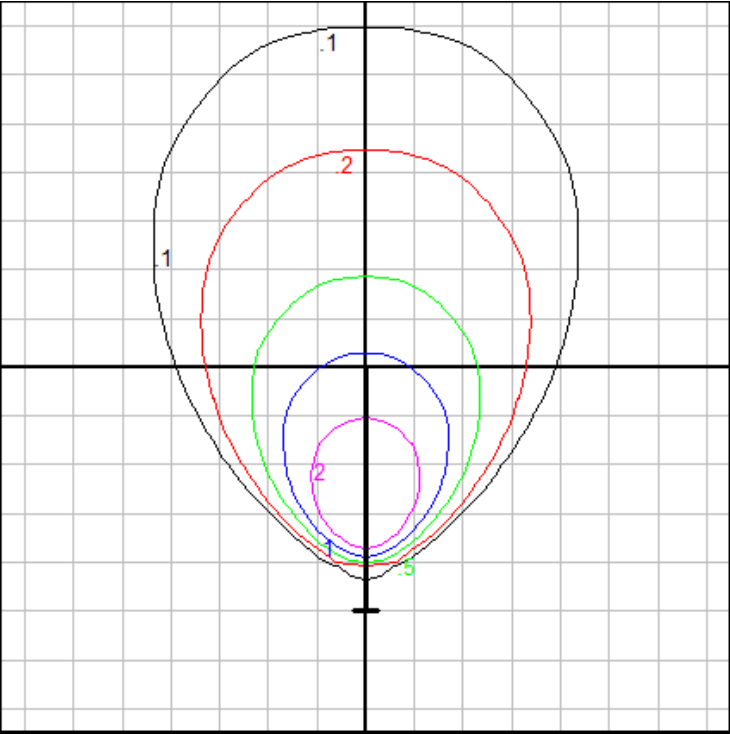


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	560.4
Maximum Candela Angle	-5 H -1 V
Horizontal Beam Angle (50%)	54.9
Vertical Beam Angle (50%)	55.7
Horizontal Field Angle (10%)	83.7
Vertical Field Angle (10%)	84.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	317
Beam Efficiency	N.A.
Field Lumens	445
Field Efficiency	N.A.
Spill Lumens	20
Luminaire Lumens	465
Total Efficiency	N.A.
Total Luminaire Watts	7
Ballast Factor	1.00

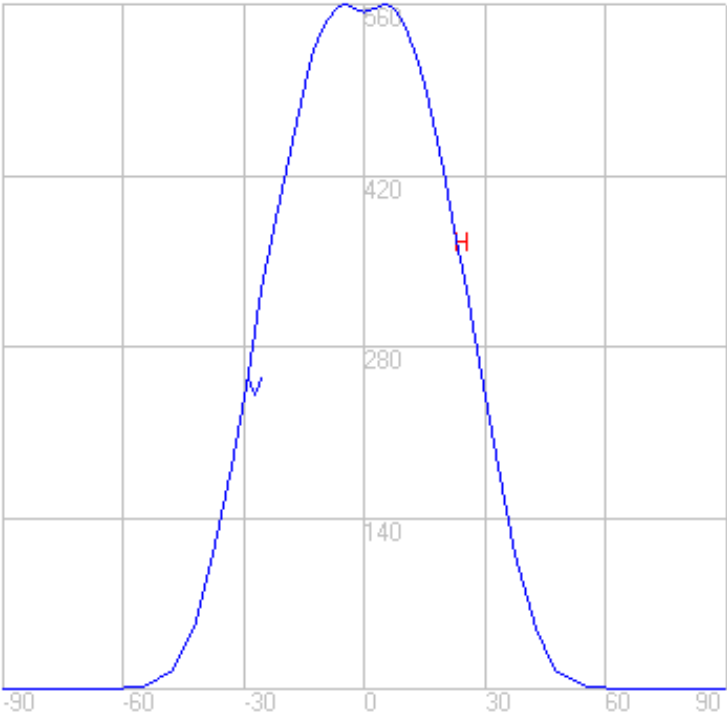
Zonal Lumen Summary

Zone	Lumens
0-10	52.97
10-20	136.86
20-30	151.60
30-40	93.19
40-50	25.80
50-60	2.01
60-70	0.73
70-80	0.42
80-90	0.11
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



Setback Distance: 2.5 ft.

Grid Spacing: 2 ft.

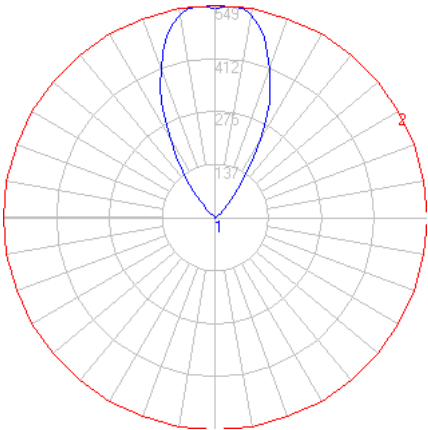


In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

BEGA

File: 84572K35_BEGA_IES.ies

TEST: 84572K4
TEST LAB: BEGA
DATE: 10/21/20
LUMINAIRE: 84572K35
LAMP: 4.0W LED

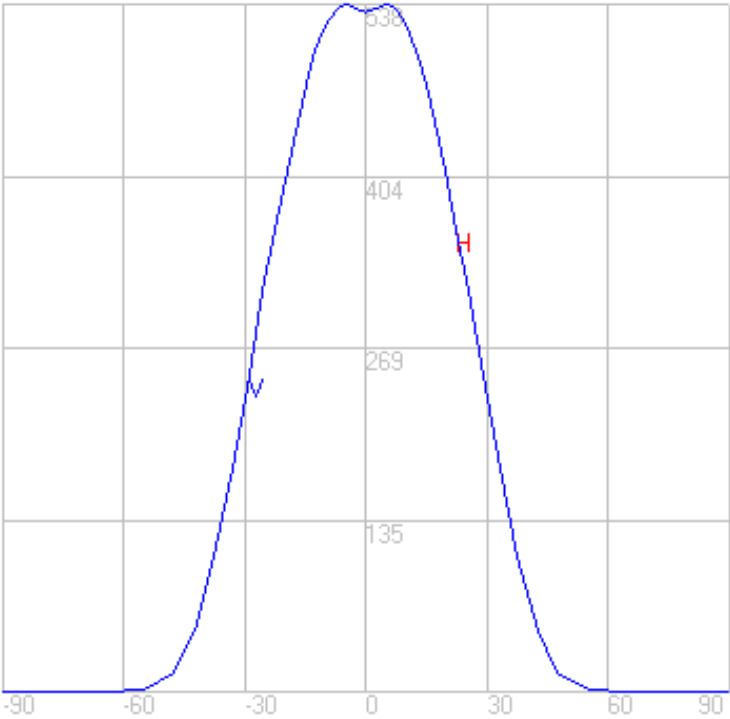
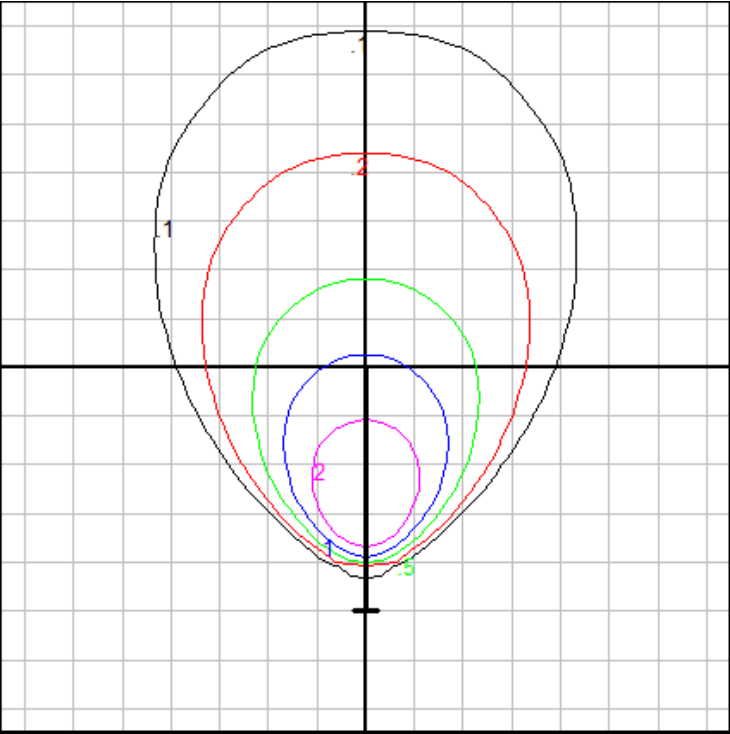


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	538.208
Maximum Candela Angle	-5 H -1 V
Horizontal Beam Angle (50%)	54.9
Vertical Beam Angle (50%)	55.7
Horizontal Field Angle (10%)	83.7
Vertical Field Angle (10%)	84.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	305
Beam Efficiency	N.A.
Field Lumens	428
Field Efficiency	N.A.
Spill Lumens	19
Luminaire Lumens	447
Total Efficiency	N.A.
Total Luminaire Watts	7
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	50.87
10-20	131.44
20-30	145.60
30-40	89.50
40-50	24.78
50-60	1.93
60-70	0.70
70-80	0.40
80-90	0.10
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



Setback Distance: 2.5 ft.

Grid Spacing: 2 ft.

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

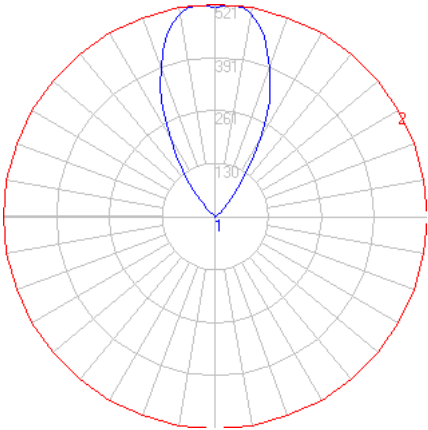
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BEGA

File: 84572K27_BEGA_IES.ies

TEST: 84572K4
TEST LAB: BEGA
DATE: 10/21/20
LUMINAIRE: 84572K27
LAMP: 4.0W LED

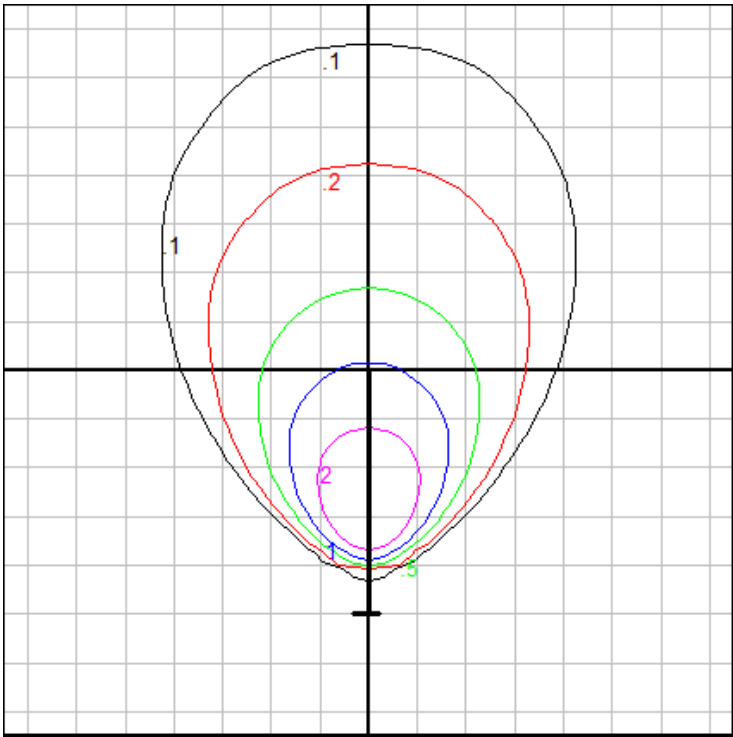


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	510.749
Maximum Candela Angle	-5 H -1 V
Horizontal Beam Angle (50%)	54.9
Vertical Beam Angle (50%)	55.7
Horizontal Field Angle (10%)	83.7
Vertical Field Angle (10%)	84.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	289
Beam Efficiency	N.A.
Field Lumens	406
Field Efficiency	N.A.
Spill Lumens	18
Luminaire Lumens	424
Total Efficiency	N.A.
Total Luminaire Watts	7
Ballast Factor	1.00

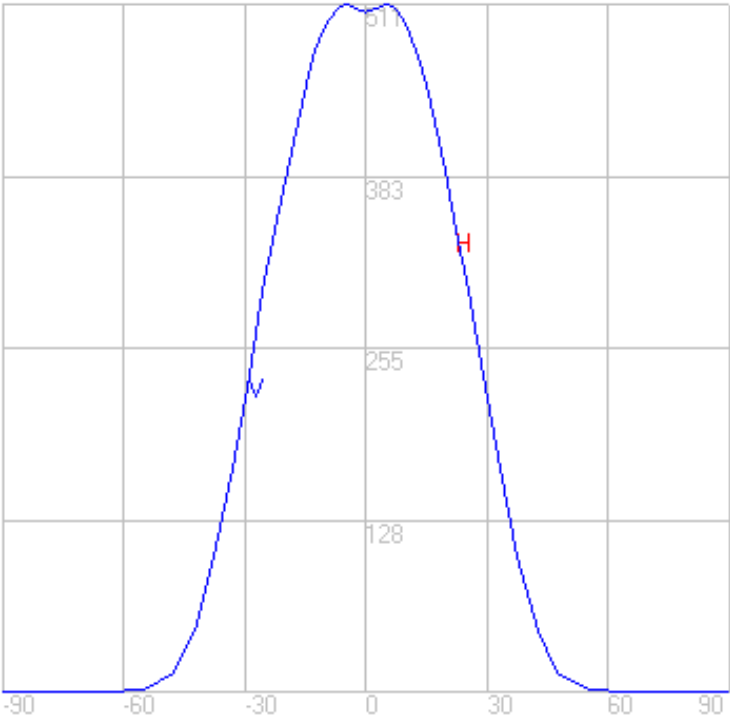
Zonal Lumen Summary

Zone	Lumens
0-10	48.28
10-20	124.74
20-30	138.17
30-40	84.94
40-50	23.52
50-60	1.83
60-70	0.67
70-80	0.38
80-90	0.10
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



Setback Distance: 2.5 ft.

Grid Spacing: 2 ft.



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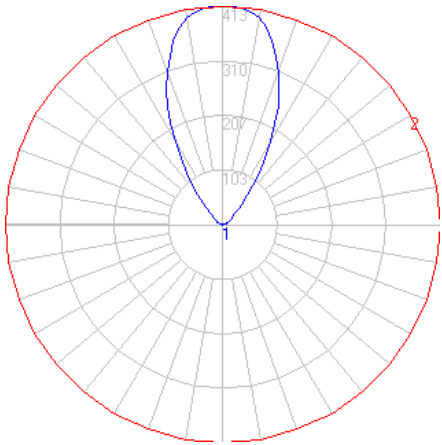
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BEGA

File: 84572K4_NSL_BEGA_IES.ies

TEST: 84572RK4
TEST LAB: BEGA
DATE: 10/21/20
LUMINAIRE: 84572K4 + Non Skid Lens
LAMP: 4.0W LED

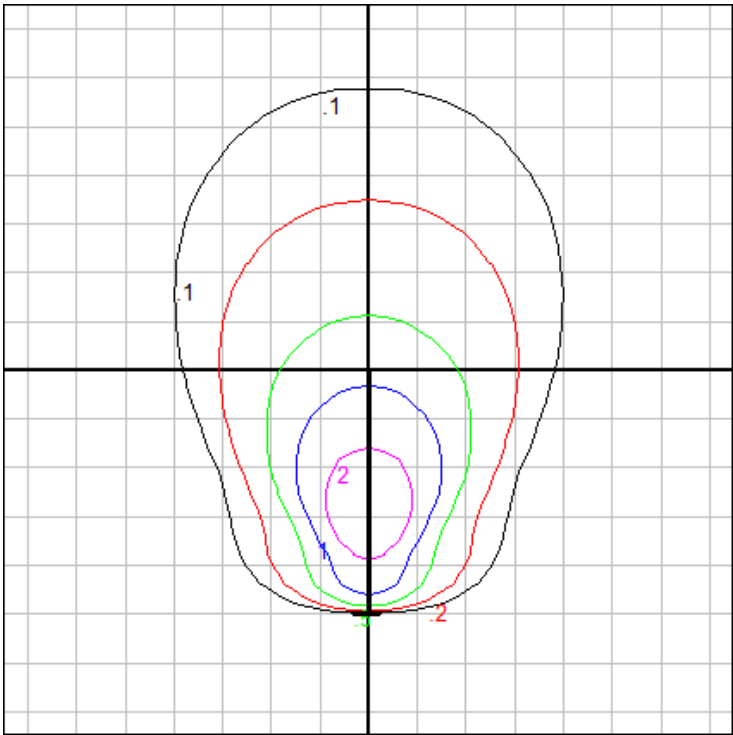


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	412.9
Maximum Candela Angle	-3 H -1 V
Horizontal Beam Angle (50%)	55.9
Vertical Beam Angle (50%)	56.2
Horizontal Field Angle (10%)	90.9
Vertical Field Angle (10%)	90.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	233
Beam Efficiency	N.A.
Field Lumens	348
Field Efficiency	N.A.
Spill Lumens	50
Luminaire Lumens	398
Total Efficiency	N.A.
Total Luminaire Watts	7
Ballast Factor	1.00

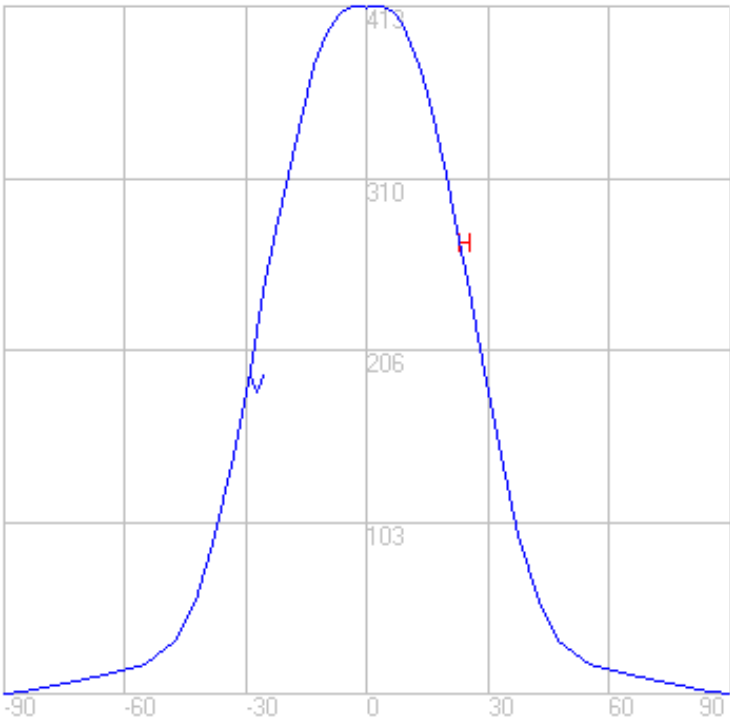
Zonal Lumen Summary

Zone	Lumens
0-10	38.86
10-20	100.05
20-30	112.36
30-40	75.88
40-50	33.75
50-60	16.53
60-70	11.31
70-80	6.65
80-90	2.12
90-100	0.01
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



Setback Distance: 2.5 ft.

Grid Spacing: 2 ft.



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