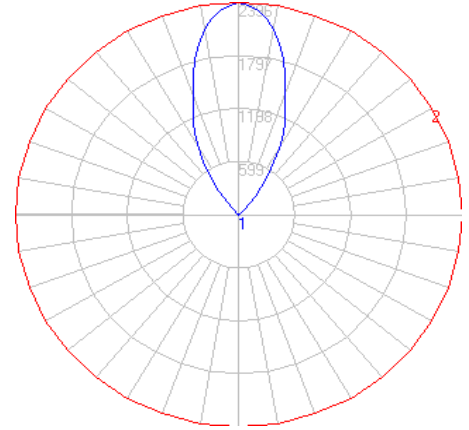


BEGA

File: 84294K4_BEGA_IES.ies

TEST: BE_84294K4
TEST LAB: BEGA
DATE: N/A
LUMINAIRE: 84 294K4
LAMP: 16.0W LED

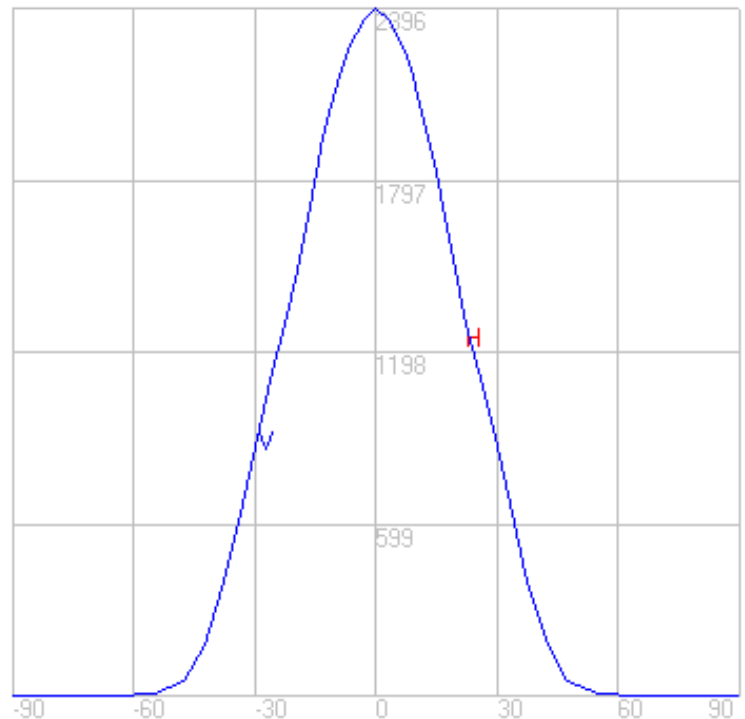
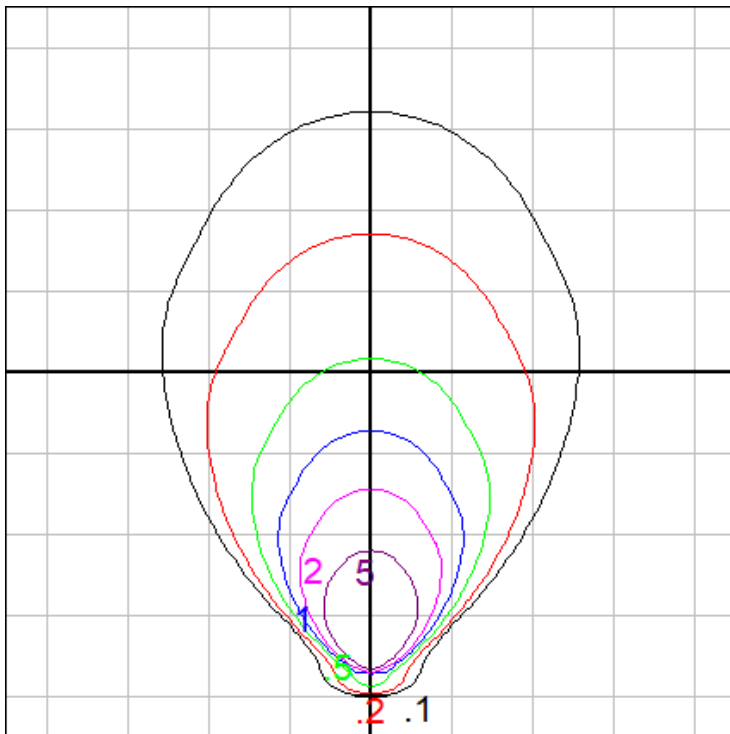


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	2396.3
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	48.6
Vertical Beam Angle (50%)	48.6
Horizontal Field Angle (10%)	82.0
Vertical Field Angle (10%)	82.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	952
Beam Efficiency	N.A.
Field Lumens	1608
Field Efficiency	N.A.
Spill Lumens	83
Luminaire Lumens	1691
Total Efficiency	N.A.
Total Luminaire Watts	19
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	0.00
10-20	0.00
20-30	0.00
30-40	0.00
40-50	0.00
50-60	0.00
60-70	0.00
70-80	0.00
80-90	0.00
90-100	0.52
100-110	2.07
110-120	3.41
120-130	7.27
130-140	87.26
140-150	339.57
150-160	529.68
160-170	502.25
170-180	214.97



Setback: 2 ft.

Grid Spacing: 5 ft.

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

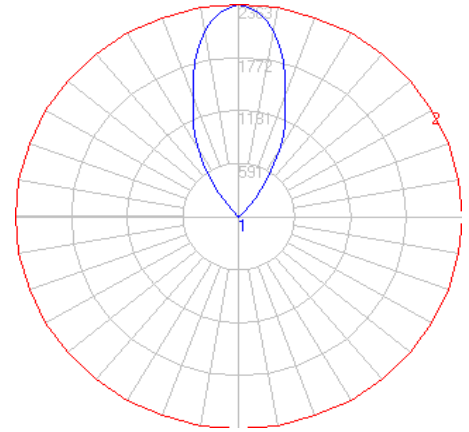
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BEGA

File: 84294K35_BEGA_IES.ies

TEST: BE_84294K4
 TEST LAB: BEGA
 DATE: N/A
 LUMINAIRE: 84 294K35
 LAMP: 16.0W LED

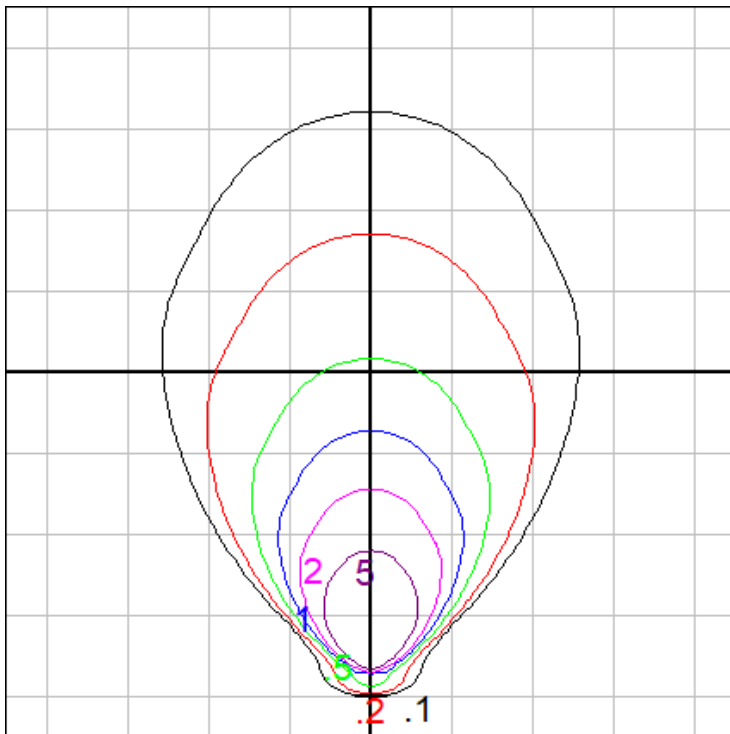


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	2362.752
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	48.6
Vertical Beam Angle (50%)	48.6
Horizontal Field Angle (10%)	82.0
Vertical Field Angle (10%)	82.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	939
Beam Efficiency	N.A.
Field Lumens	1586
Field Efficiency	N.A.
Spill Lumens	82
Luminaire Lumens	1668
Total Efficiency	N.A.
Total Luminaire Watts	19
Ballast Factor	1.00

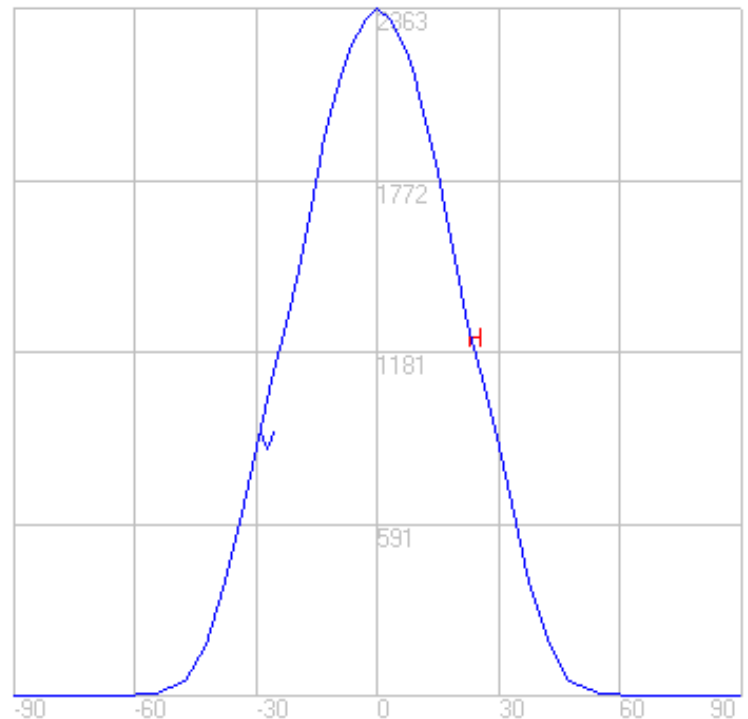
Zonal Lumen Summary

Zone	Lumens
0-10	0.00
10-20	0.00
20-30	0.00
30-40	0.00
40-50	0.00
50-60	0.00
60-70	0.00
70-80	0.00
80-90	0.00
90-100	0.51
100-110	2.04
110-120	3.37
120-130	7.16
130-140	86.04
140-150	334.82
150-160	522.27
160-170	495.22
170-180	211.96



Setback: 2 ft.

Grid Spacing: 5 ft.



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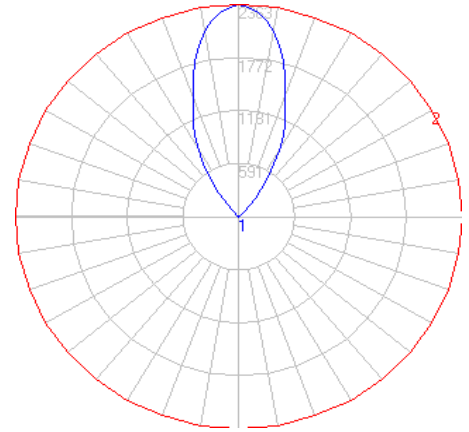
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BEGA

File: 84294K3_BEGA_IES.ies

TEST: BE_84294K4
 TEST LAB: BEGA
 DATE: N/A
 LUMINAIRE: 84 294K3
 LAMP: 16.0W LED

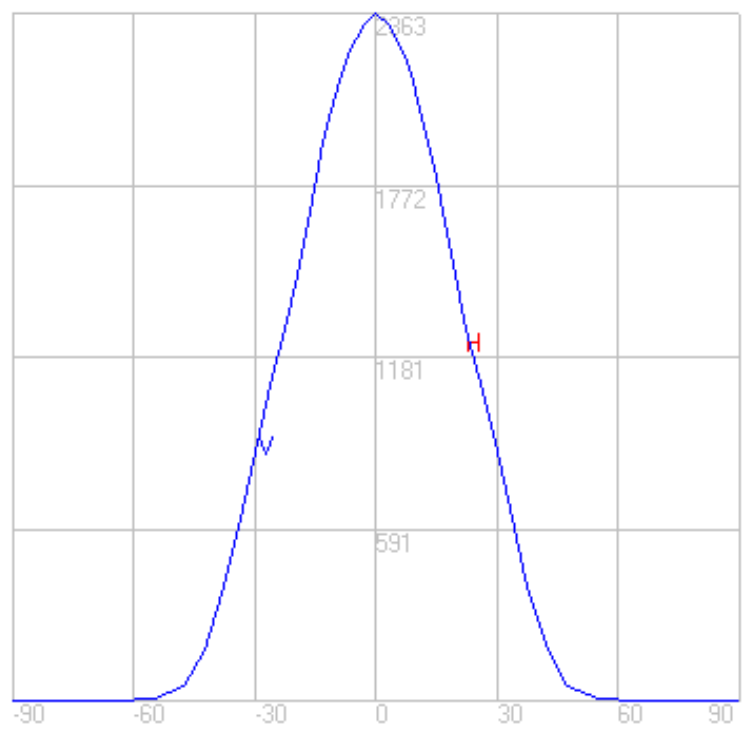
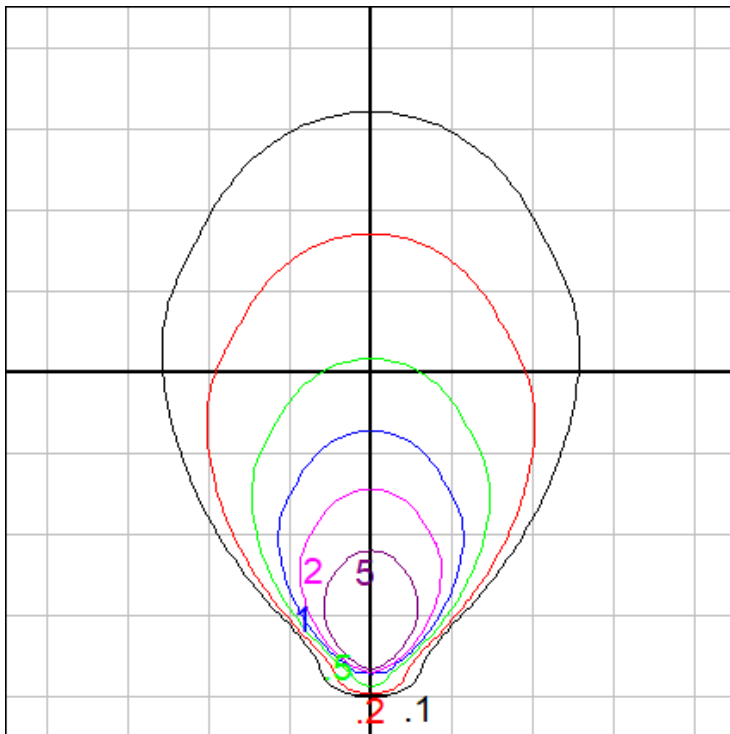


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	2362.752
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	48.6
Vertical Beam Angle (50%)	48.6
Horizontal Field Angle (10%)	82.0
Vertical Field Angle (10%)	82.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	939
Beam Efficiency	N.A.
Field Lumens	1586
Field Efficiency	N.A.
Spill Lumens	82
Luminaire Lumens	1668
Total Efficiency	N.A.
Total Luminaire Watts	19
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	0.00
10-20	0.00
20-30	0.00
30-40	0.00
40-50	0.00
50-60	0.00
60-70	0.00
70-80	0.00
80-90	0.00
90-100	0.51
100-110	2.04
110-120	3.37
120-130	7.16
130-140	86.04
140-150	334.82
150-160	522.27
160-170	495.22
170-180	211.96



Setback: 2 ft.

Grid Spacing: 5 ft.

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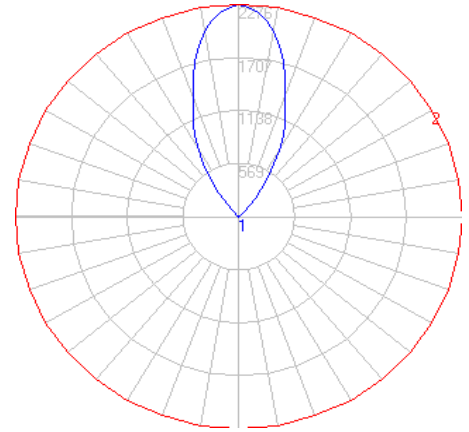
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BEGA

File: 84294K27_BEGA_IES.ies

TEST: BE_84294K4
TEST LAB: BEGA
DATE: N/A
LUMINAIRE: 84 294K27
LAMP: 16.0W LED

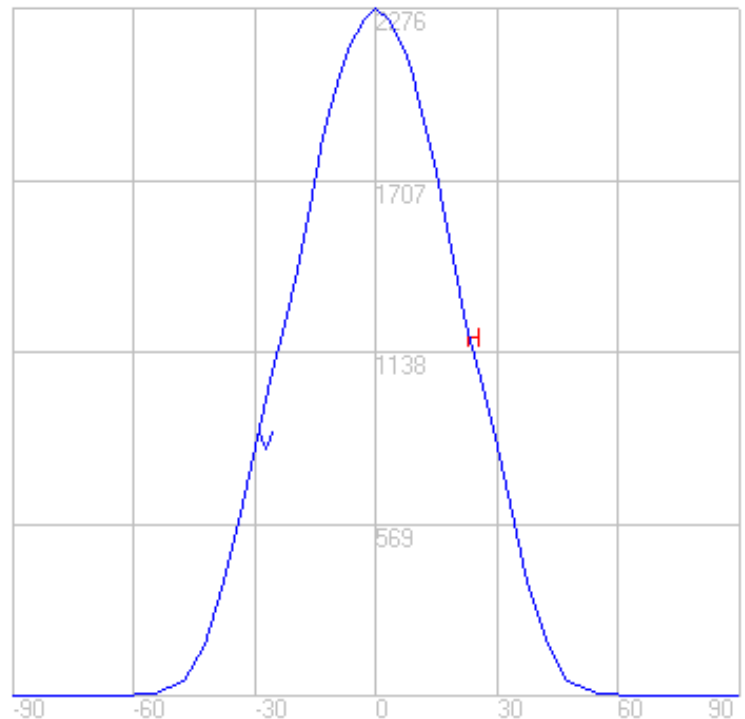
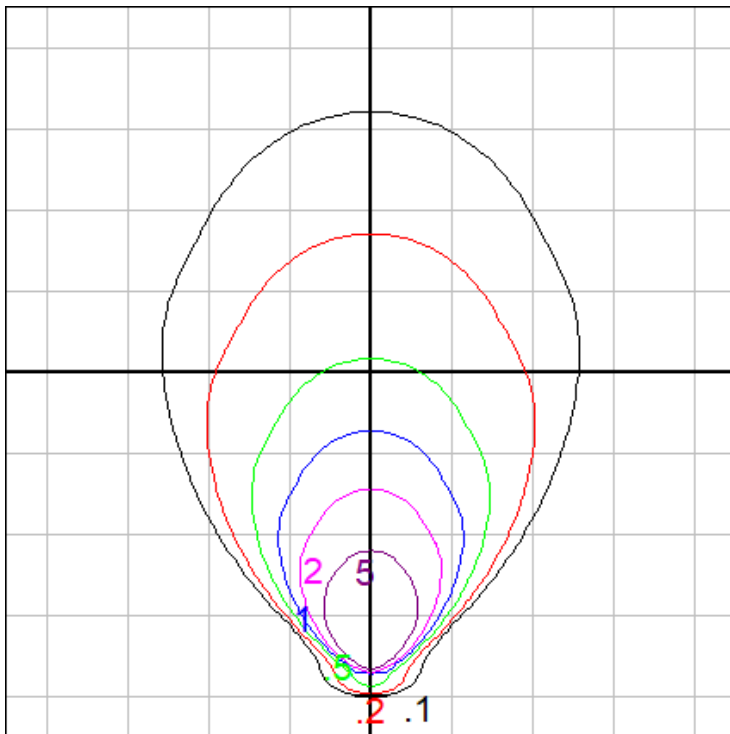


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	2276.485
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	48.6
Vertical Beam Angle (50%)	48.6
Horizontal Field Angle (10%)	82.0
Vertical Field Angle (10%)	82.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	905
Beam Efficiency	N.A.
Field Lumens	1528
Field Efficiency	N.A.
Spill Lumens	79
Luminaire Lumens	1607
Total Efficiency	N.A.
Total Luminaire Watts	19
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	0.00
10-20	0.00
20-30	0.00
30-40	0.00
40-50	0.00
50-60	0.00
60-70	0.00
70-80	0.00
80-90	0.00
90-100	0.49
100-110	1.97
110-120	3.24
120-130	6.90
130-140	82.89
140-150	322.59
150-160	503.20
160-170	477.14
170-180	204.22



Setback: 2 ft.

Grid Spacing: 5 ft.

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