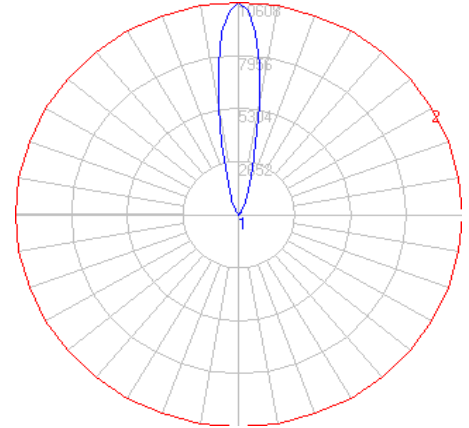


BEGA

File: 84292K4_BEGA_IES.ies

TEST: BE_84292K4
TEST LAB: BEGA
DATE: N/A
LUMINAIRE: 84 292K4
LAMP: 16.8W LED

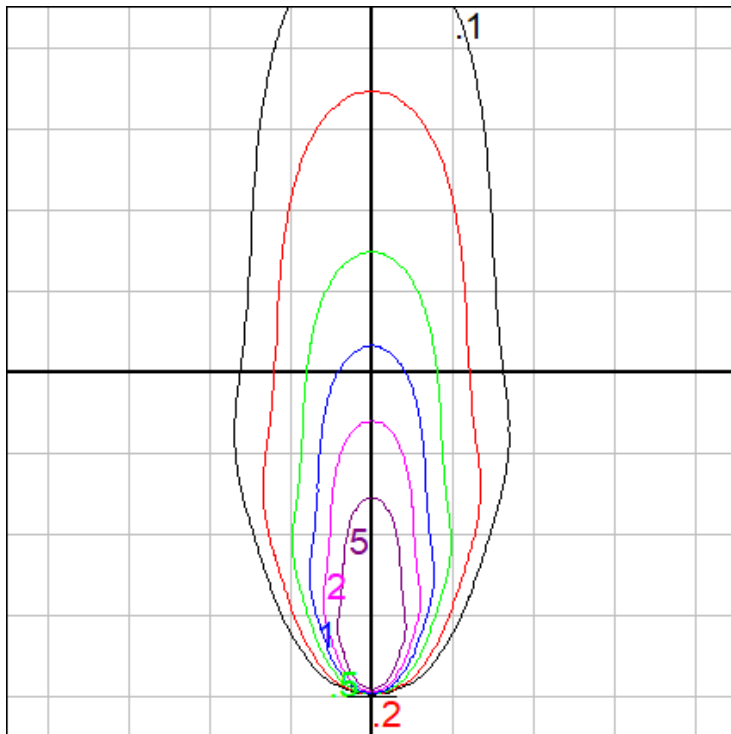


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	10608.1
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	20.7
Vertical Beam Angle (50%)	20.7
Horizontal Field Angle (10%)	43.6
Vertical Field Angle (10%)	43.6
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	813
Beam Efficiency	N.A.
Field Lumens	1578
Field Efficiency	N.A.
Spill Lumens	504
Luminaire Lumens	2082
Total Efficiency	N.A.
Total Luminaire Watts	20
Ballast Factor	1.00

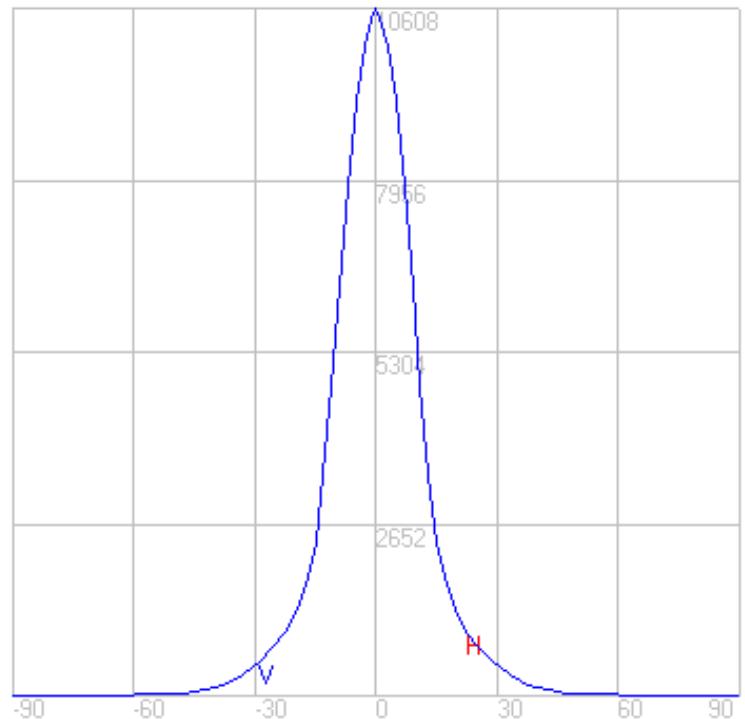
Zonal Lumen Summary

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	0.00
100-110	0.90
110-120	6.27
120-130	18.05
130-140	50.60
140-150	156.35
150-160	366.54
160-170	729.07
170-180	757.97



Setback: 1 ft.

Grid Spacing: 5 ft.



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

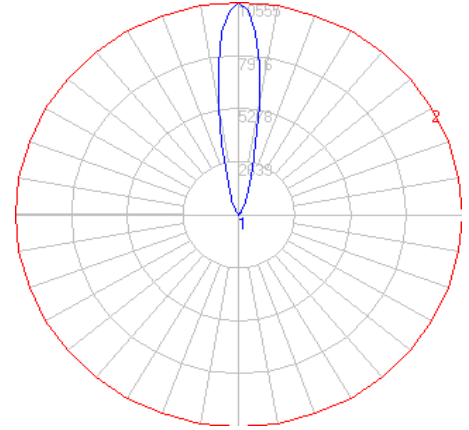
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BEGA

File: 84292K35_BEGA_IES.ies

TEST: BE_84292K4
TEST LAB: BEGA
DATE: N/A
LUMINAIRE: 84 292K35
LAMP: 16.8W LED

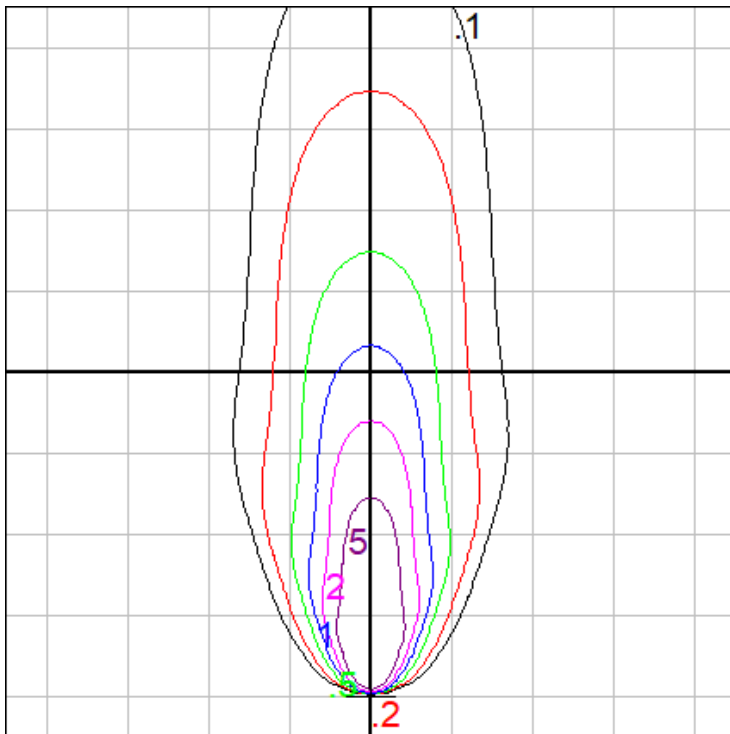


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	10502.285
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	20.7
Vertical Beam Angle (50%)	20.7
Horizontal Field Angle (10%)	43.6
Vertical Field Angle (10%)	43.6
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	805
Beam Efficiency	N.A.
Field Lumens	1562
Field Efficiency	N.A.
Spill Lumens	499
Luminaire Lumens	2061
Total Efficiency	N.A.
Total Luminaire Watts	20
Ballast Factor	1.00

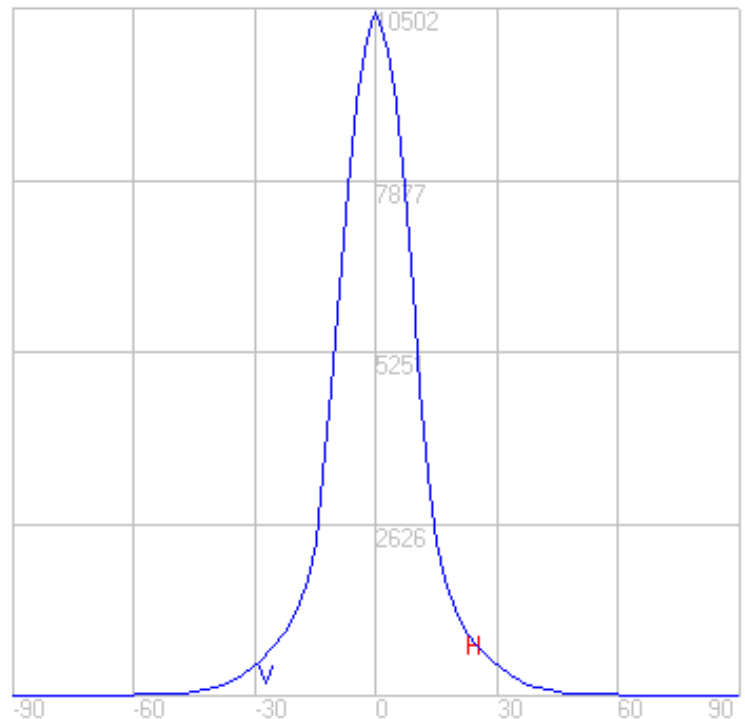
Zonal Lumen Summary

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	0.00
100-110	0.90
110-120	6.24
120-130	17.96
130-140	50.35
140-150	155.56
150-160	364.71
160-170	725.42
170-180	754.18



Setback: 1 ft.

Grid Spacing: 5 ft.



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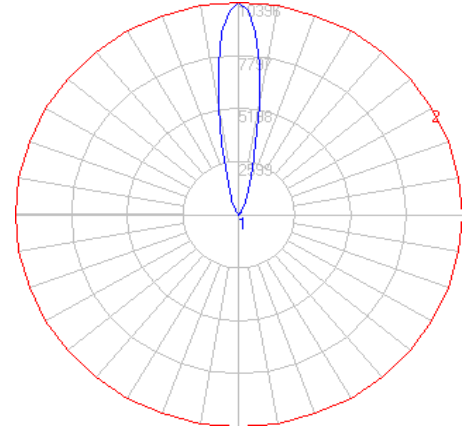
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File: 84292K3_BEGA_IES.ies

TEST: BE_84292K4
TEST LAB: BEGA
DATE: N/A
LUMINAIRE: 84 292K3
LAMP: 16.8W LED

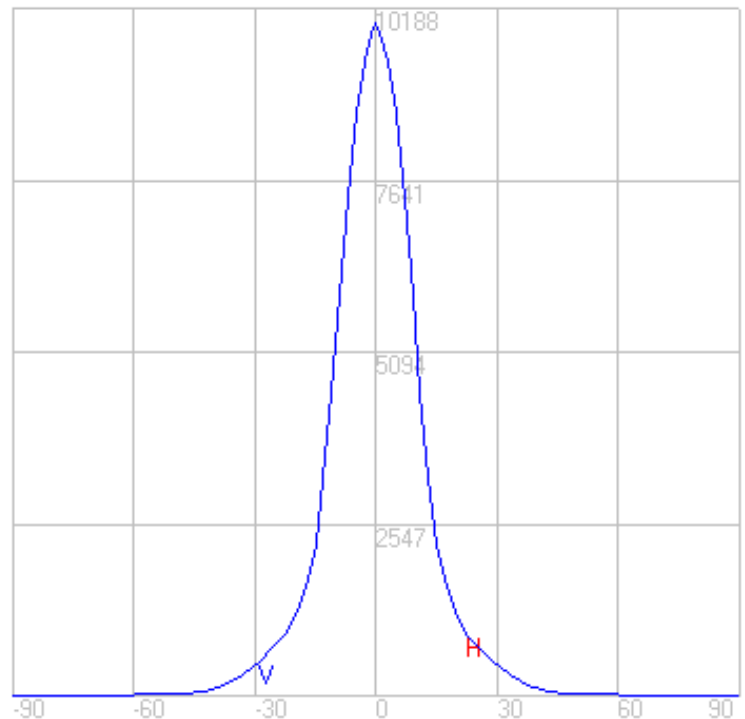
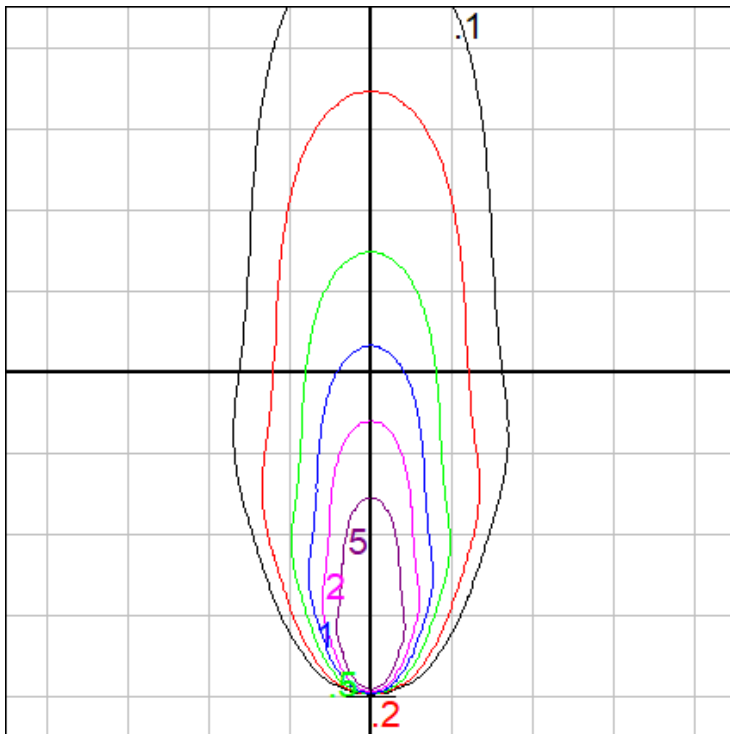


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	10188.019
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	20.7
Vertical Beam Angle (50%)	20.7
Horizontal Field Angle (10%)	43.6
Vertical Field Angle (10%)	43.6
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	781
Beam Efficiency	N.A.
Field Lumens	1515
Field Efficiency	N.A.
Spill Lumens	484
Luminaire Lumens	2000
Total Efficiency	N.A.
Total Luminaire Watts	20
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	0.00
100-110	0.88
110-120	6.14
120-130	17.69
130-140	49.59
140-150	153.22
150-160	359.21
160-170	714.48
170-180	742.81



Setback: 1 ft.

Grid Spacing: 5 ft.

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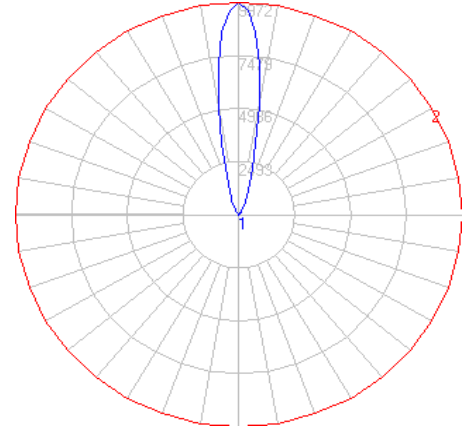
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BEGA

File: 84292K27_BEGA_IES.ies

TEST: BE_84292K4
TEST LAB: BEGA
DATE: N/A
LUMINAIRE: 84 292K27
LAMP: 16.8W LED

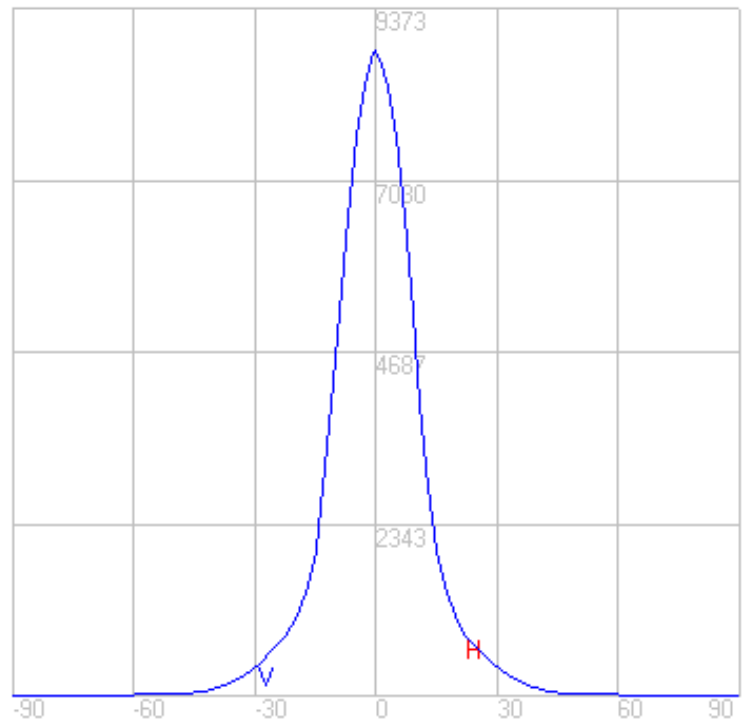
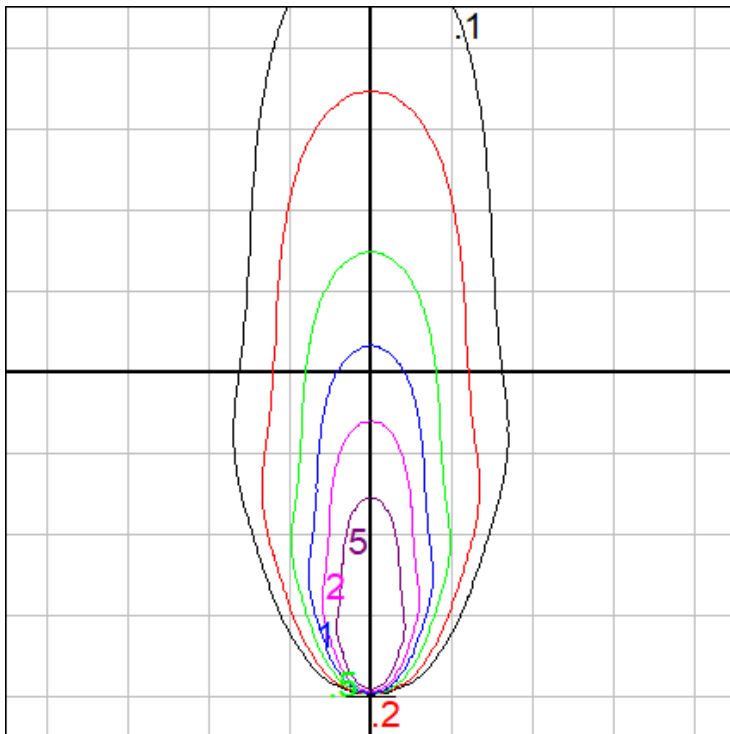


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	9373.317
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	20.7
Vertical Beam Angle (50%)	20.7
Horizontal Field Angle (10%)	43.6
Vertical Field Angle (10%)	43.6
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	718
Beam Efficiency	N.A.
Field Lumens	1394
Field Efficiency	N.A.
Spill Lumens	446
Luminaire Lumens	1840
Total Efficiency	N.A.
Total Luminaire Watts	20
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	0.00
100-110	0.85
110-120	5.89
120-130	16.96
130-140	47.57
140-150	146.96
150-160	344.55
160-170	685.32
170-180	712.49



Setback: 1 ft.

Grid Spacing: 5 ft.

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