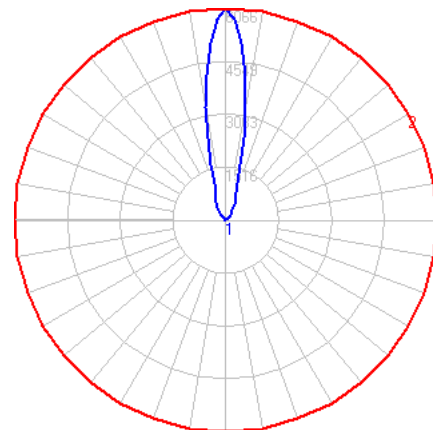


BEGA

File: 84797K4_BEGA_IES.ies

TEST: 84797K4
 TEST LAB: BEGA
 DATE: 02/11/2021
 LUMINAIRE: 84797K4
 LAMP: 12W LED

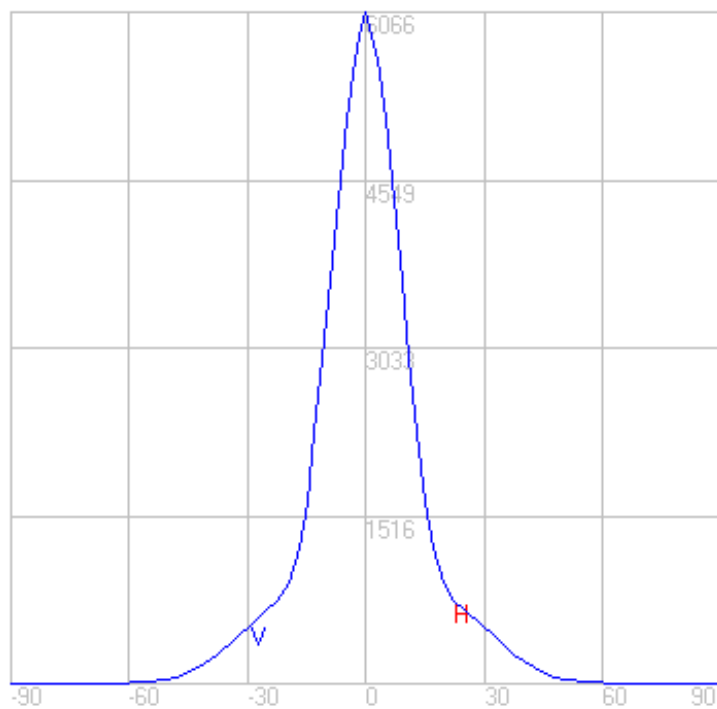
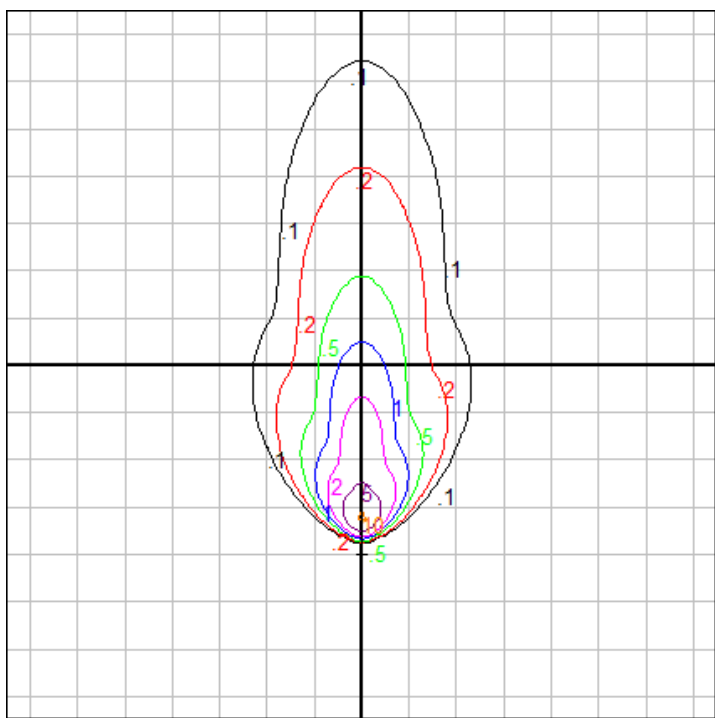


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	6065.7
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	21.5
Vertical Beam Angle (50%)	21.5
Horizontal Field Angle (10%)	54.0
Vertical Field Angle (10%)	54.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	462
Beam Efficiency	N.A.
Field Lumens	1105
Field Efficiency	N.A.
Spill Lumens	411
Luminaire Lumens	1517
Total Efficiency	N.A.
Total Luminaire Watts	14
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	427.49
10-20	477.90
20-30	305.99
30-40	215.11
40-50	78.82
50-60	12.15
60-70	0.25
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



Setback Distance: 2.5 ft.

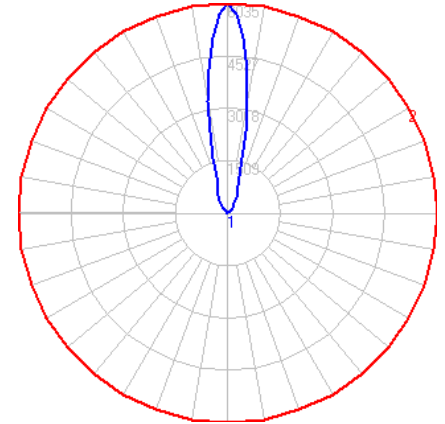
Grid Spacing: 5 ft.

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

BEGA

File: 84797K35_BEGA_IES.ies

TEST: 84797K4
 TEST LAB: BEGA
 DATE: 02/11/2021
 LUMINAIRE: 84797K35
 LAMP: 12W LED

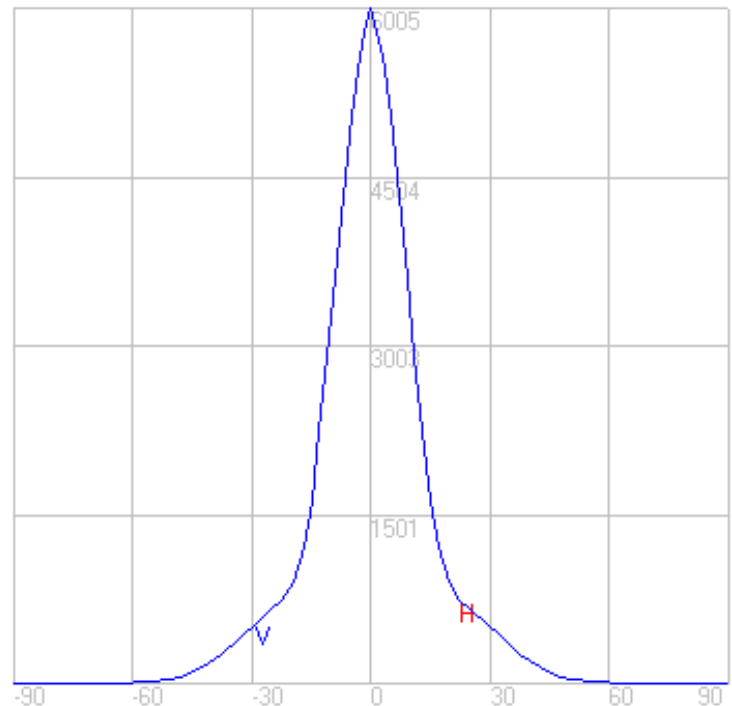
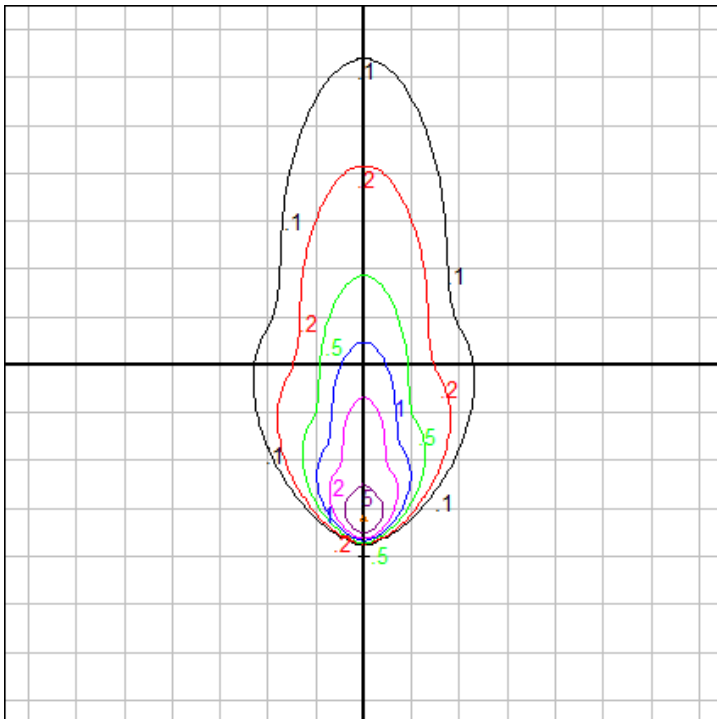


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	6005.195
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	21.5
Vertical Beam Angle (50%)	21.5
Horizontal Field Angle (10%)	54.0
Vertical Field Angle (10%)	54.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	457
Beam Efficiency	N.A.
Field Lumens	1094
Field Efficiency	N.A.
Spill Lumens	407
Luminaire Lumens	1502
Total Efficiency	N.A.
Total Luminaire Watts	14
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	423.23
10-20	473.13
20-30	302.94
30-40	212.96
40-50	78.03
50-60	12.03
60-70	0.25
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



Setback Distance: 2.5 ft.

Grid Spacing: 5 ft.

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

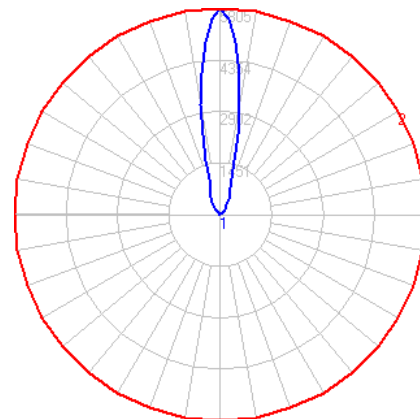
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File: 84797K3_BEGA_IES.ies

TEST: 84797K4
 TEST LAB: BEGA
 DATE: 02/11/2021
 LUMINAIRE: 84797K3
 LAMP: 12W LED

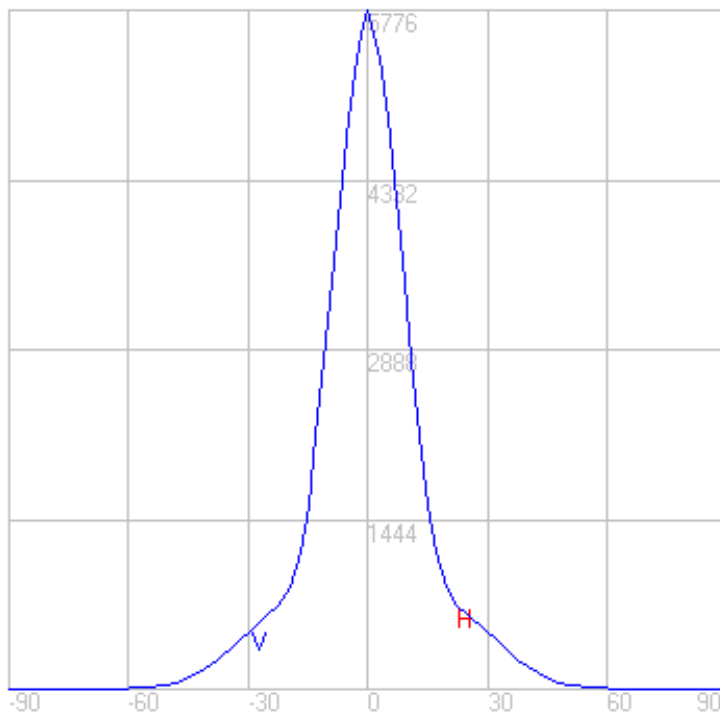
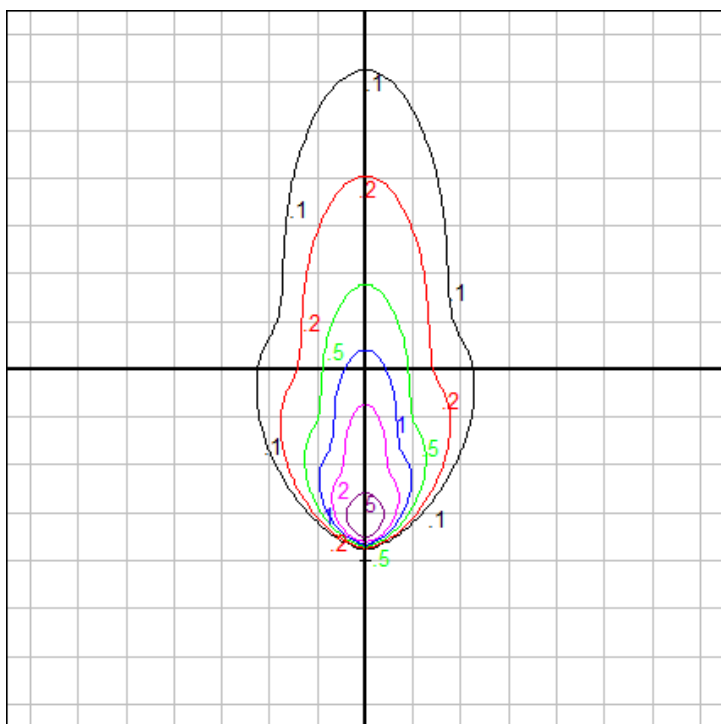


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	5775.851
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	21.5
Vertical Beam Angle (50%)	21.5
Horizontal Field Angle (10%)	54.0
Vertical Field Angle (10%)	54.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	440
Beam Efficiency	N.A.
Field Lumens	1052
Field Efficiency	N.A.
Spill Lumens	392
Luminaire Lumens	1444
Total Efficiency	N.A.
Total Luminaire Watts	14
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	407.06
10-20	455.06
20-30	291.37
30-40	204.83
40-50	75.05
50-60	11.57
60-70	0.24
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



Setback Distance: 2.5 ft.

Grid Spacing: 5 ft.

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

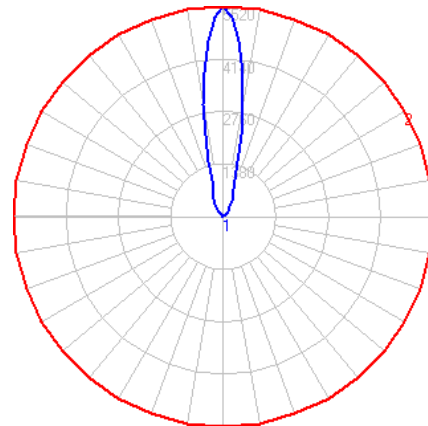
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BEGA

File: 84797K27_BEGA_IES.ies

TEST: 84797K4
 TEST LAB: BEGA
 DATE: 02/11/2021
 LUMINAIRE: 84797K27
 LAMP: 12W LED

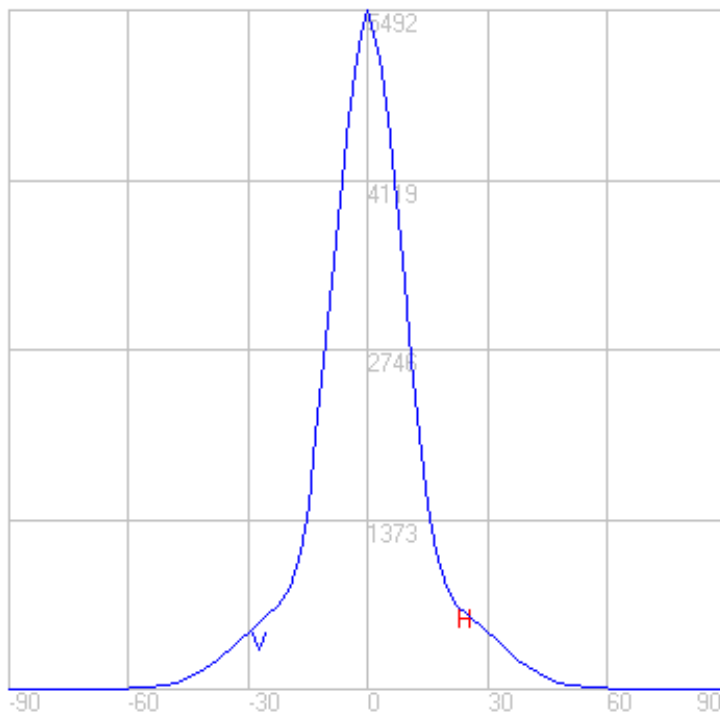
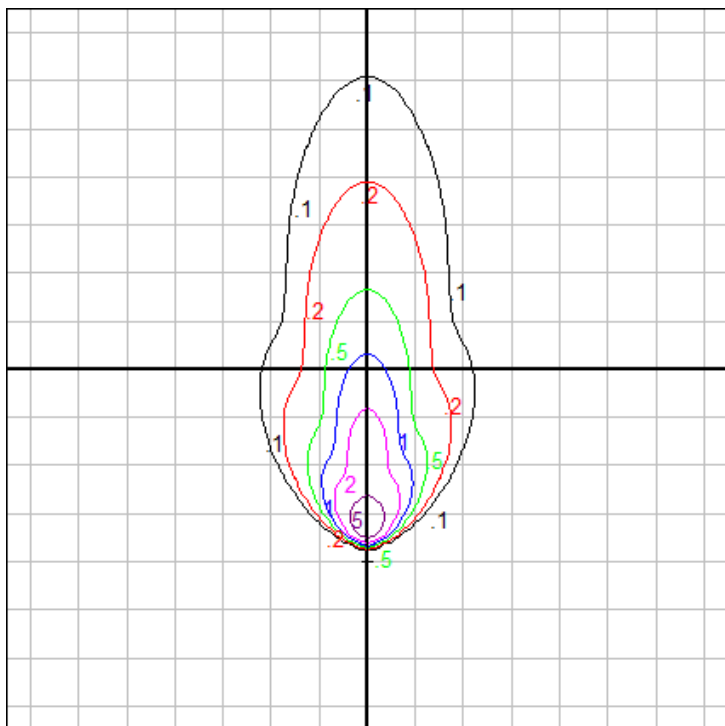


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	5492.189
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	21.5
Vertical Beam Angle (50%)	21.5
Horizontal Field Angle (10%)	54.0
Vertical Field Angle (10%)	54.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	418
Beam Efficiency	N.A.
Field Lumens	1001
Field Efficiency	N.A.
Spill Lumens	373
Luminaire Lumens	1373
Total Efficiency	N.A.
Total Luminaire Watts	14
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	387.07
10-20	432.71
20-30	277.06
30-40	194.77
40-50	71.37
50-60	11.00
60-70	0.23
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



Setback Distance: 2.5 ft.

Grid Spacing: 5 ft.

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