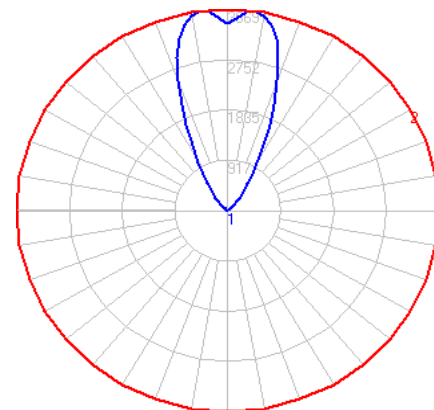


BEGA

File: 84801K35_BEGA_IES.ies

TEST: 84801K4
 TEST LAB: BEGA
 DATE: 03/31/2021
 LUMINAIRE: 84801K35
 LAMP: 24.1W LED

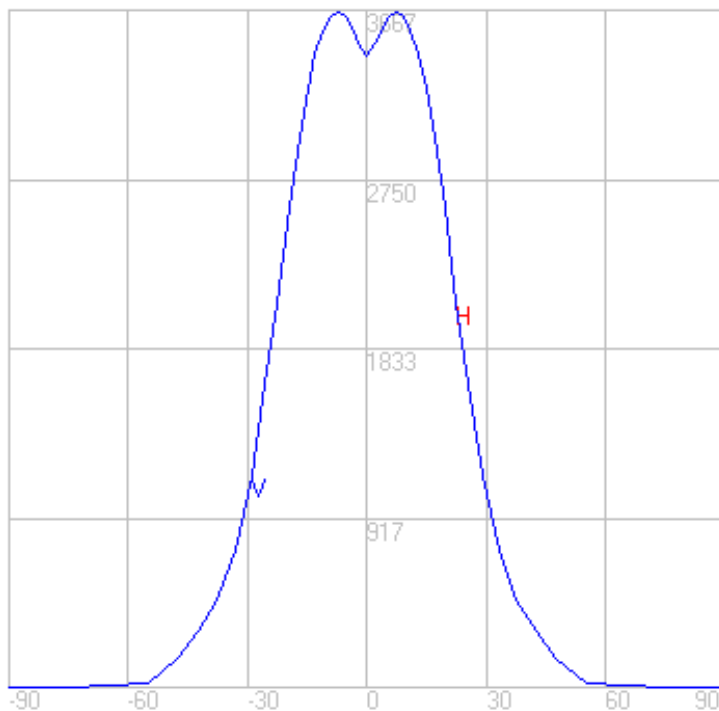
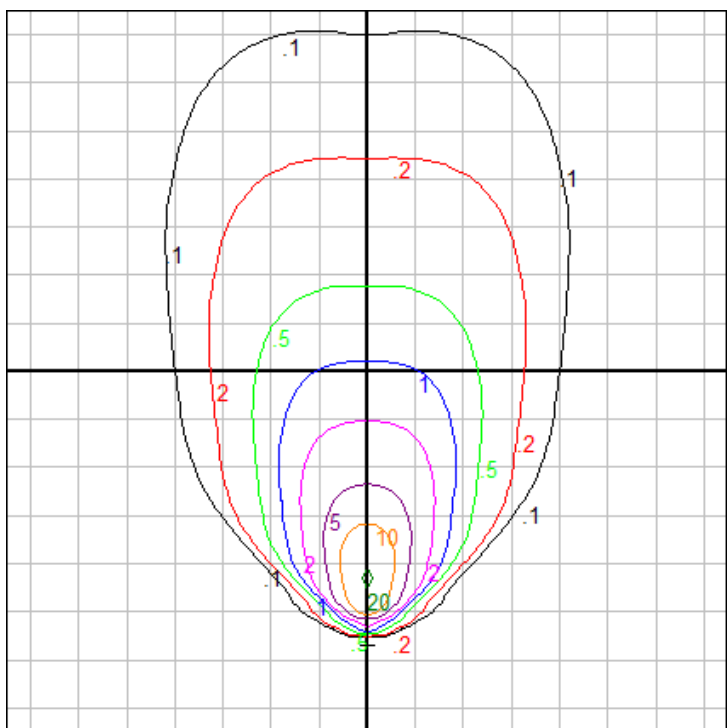


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	3666.671
Maximum Candela Angle	-7 H -3 V
Horizontal Beam Angle (50%)	46.5
Vertical Beam Angle (50%)	48.1
Horizontal Field Angle (10%)	80.5
Vertical Field Angle (10%)	81.4
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1611
Beam Efficiency	N.A.
Field Lumens	2436
Field Efficiency	N.A.
Spill Lumens	196
Luminaire Lumens	2632
Total Efficiency	N.A.
Total Luminaire Watts	28
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	345.36
10-20	885.24
20-30	779.43
30-40	395.99
40-50	178.01
50-60	30.45
60-70	8.47
70-80	0.58
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: 3.5 ft.

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

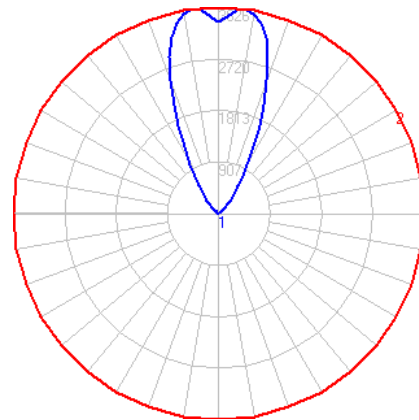
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04/20/2026

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File: 84801K3_BEGA_IES.ies

TEST: 84801K4
 TEST LAB: BEGA
 DATE: 03/31/2021
 LUMINAIRE: 84801K3
 LAMP: 24.1W LED

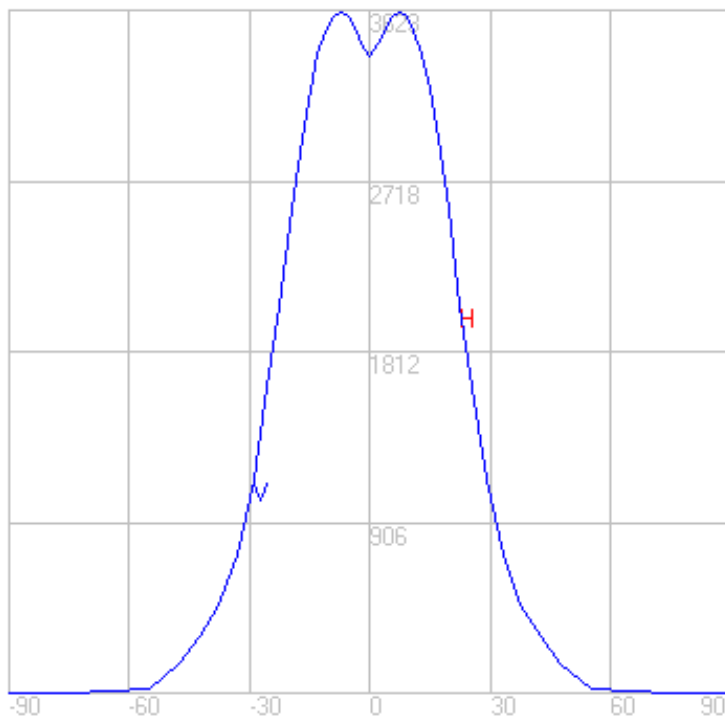
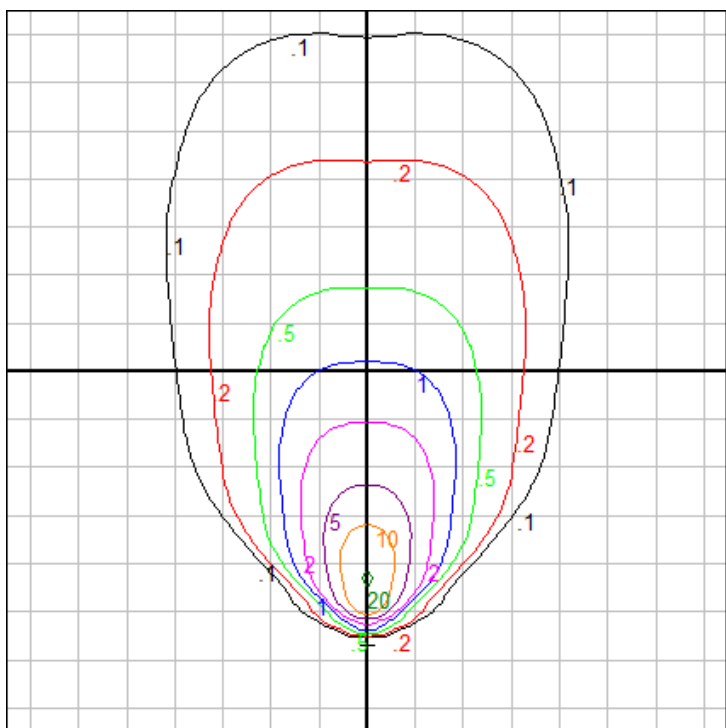


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	3623.339
Maximum Candela Angle	-7 H -3 V
Horizontal Beam Angle (50%)	46.5
Vertical Beam Angle (50%)	48.1
Horizontal Field Angle (10%)	80.5
Vertical Field Angle (10%)	81.4
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1592
Beam Efficiency	N.A.
Field Lumens	2407
Field Efficiency	N.A.
Spill Lumens	194
Luminaire Lumens	2601
Total Efficiency	N.A.
Total Luminaire Watts	28
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	341.28
10-20	874.78
20-30	770.22
30-40	391.31
40-50	175.91
50-60	30.09
60-70	8.37
70-80	0.58
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: 3.5 ft.

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

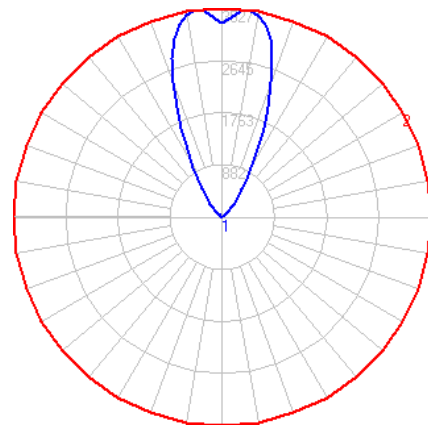
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BEGA

File: 84801K27_BEGA_IES.ies

TEST: 84801K4
 TEST LAB: BEGA
 DATE: 03/31/2021
 LUMINAIRE: 84801K27
 LAMP: 24.1W LED

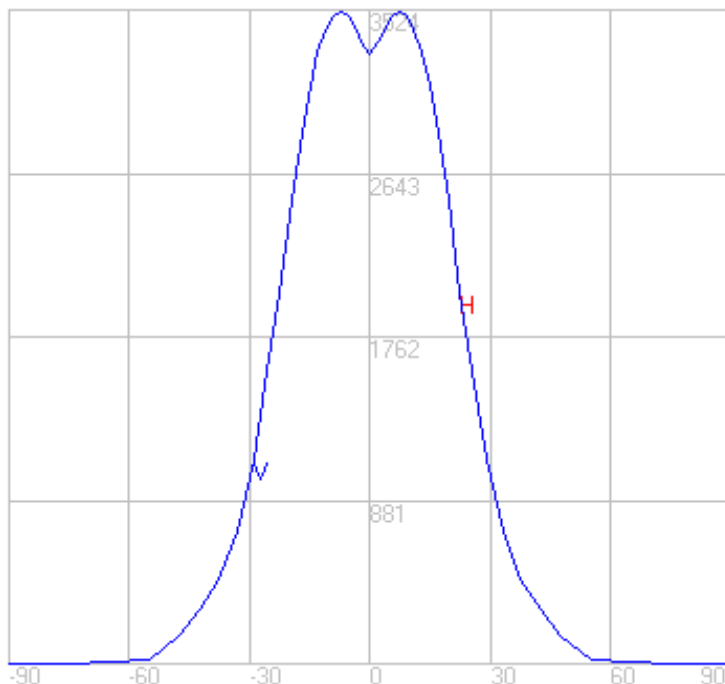
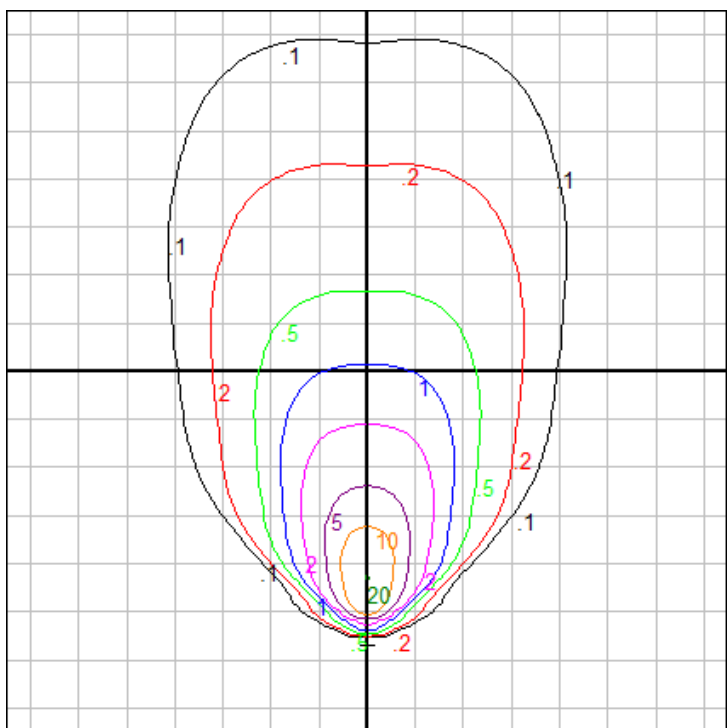


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	3524.189
Maximum Candela Angle	-7 H -3 V
Horizontal Beam Angle (50%)	46.5
Vertical Beam Angle (50%)	48.1
Horizontal Field Angle (10%)	80.5
Vertical Field Angle (10%)	81.4
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1549
Beam Efficiency	N.A.
Field Lumens	2341
Field Efficiency	N.A.
Spill Lumens	188
Luminaire Lumens	2530
Total Efficiency	N.A.
Total Luminaire Watts	28
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	331.94
10-20	850.85
20-30	749.14
30-40	380.60
40-50	171.10
50-60	29.27
60-70	8.15
70-80	0.56
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: 3.5 ft.

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

