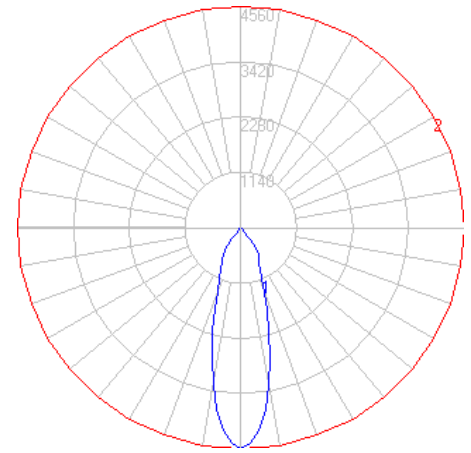


# BEGA

Photometric Filename: 77701.ies

TEST: BE\_77701  
TEST LAB: BEGA  
DATE: 10/13/2017  
LUMINAIRE: 77 701  
LAMP: 19.2W LED

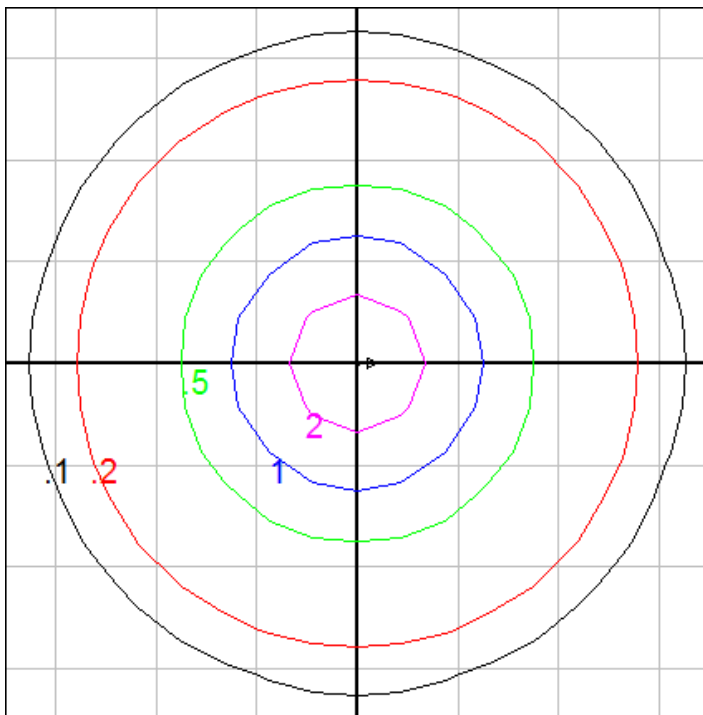


## Characteristics

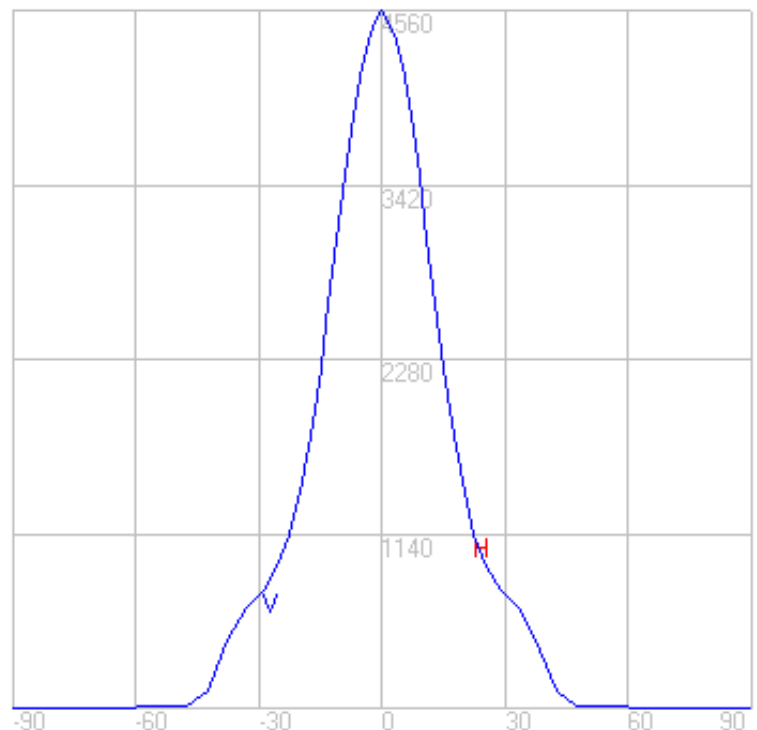
NEMA Type	5 H x 5 V
Maximum Candela	4559.9
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	29.5
Vertical Beam Angle (50%)	29.5
Horizontal Field Angle (10%)	74.6
Vertical Field Angle (10%)	74.6
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	691
Beam Efficiency	N.A.
Field Lumens	1713
Field Efficiency	N.A.
Spill Lumens	137
Luminaire Lumens	1851
Total Efficiency	N.A.
Total Luminaire Watts	22

## Zonal Lumen Summary

Zone	Lumens
0-10	371.67
10-20	618.29
20-30	450.29
30-40	342.66
40-50	56.59
50-60	7.94
60-70	1.63
70-80	0.11
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 = 40 ft. Grid Spacing = 10 ft.



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

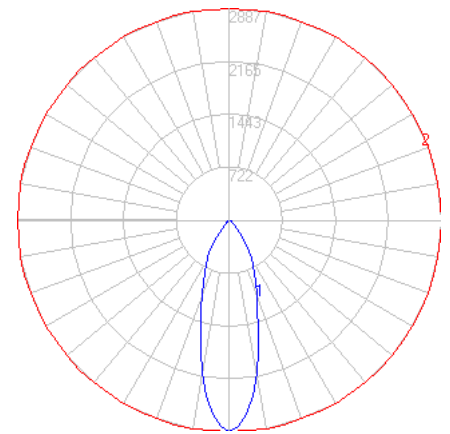
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# BEGA

Photometric Filename: 77701\_70060.ies

TEST: BE\_77701\_70060  
TEST LAB: BEGA  
DATE: 10/13/2017  
LUMINAIRE: 77 701 + 70 060  
LAMP: 19.2W LED

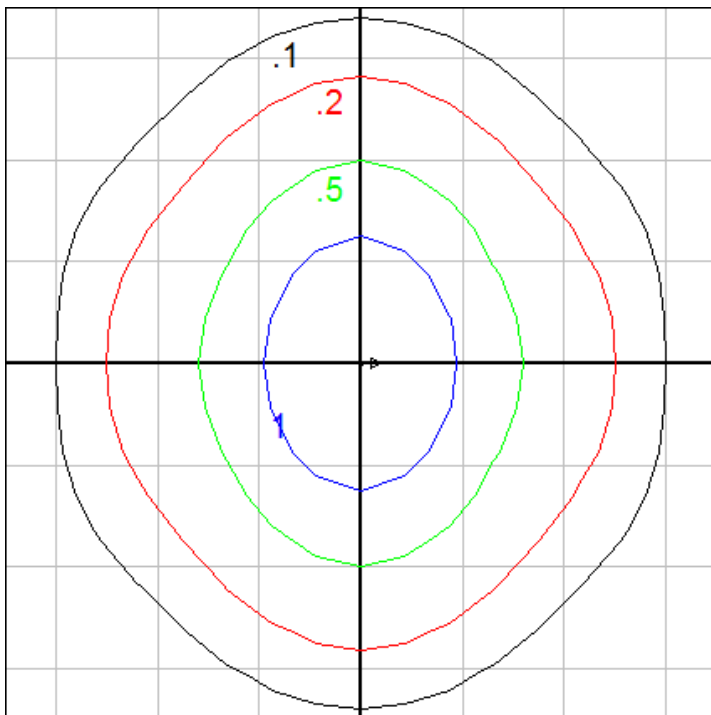


## Characteristics

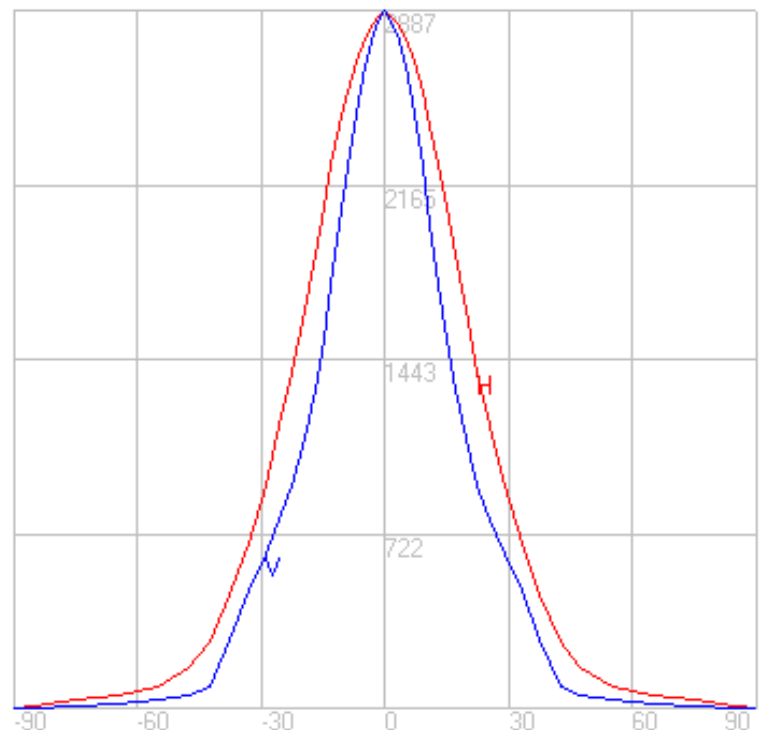
NEMA Type	5 H x 5 V
Maximum Candela	2886.5
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	43.9
Vertical Beam Angle (50%)	31.6
Horizontal Field Angle (10%)	84.4
Vertical Field Angle (10%)	74.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	677
Beam Efficiency	N.A.
Field Lumens	1448
Field Efficiency	N.A.
Spill Lumens	220
Luminaire Lumens	1668
Total Efficiency	N.A.
Total Luminaire Watts	22

## Zonal Lumen Summary

Zone	Lumens
0-10	246.30
10-20	492.84
20-30	430.03
30-40	281.48
40-50	119.29
50-60	48.76
60-70	26.72
70-80	15.79
80-90	4.23
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 = 40 ft. Grid Spacing = 10 ft.



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

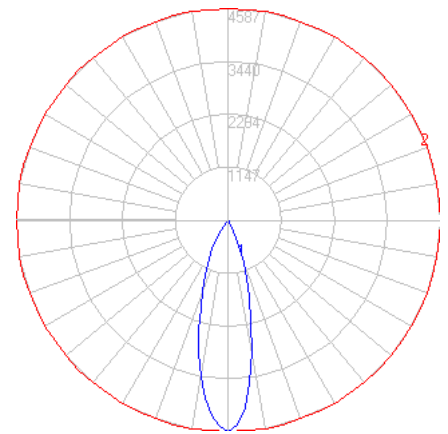
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# BEGA

Photometric Filename: 77701\_70757.ies

TEST: BE\_77701\_70757  
 TEST LAB: BEGA  
 DATE: 10/13/2017  
 LUMINAIRE: 77 701 + 70 757  
 LAMP: 19.2W LED

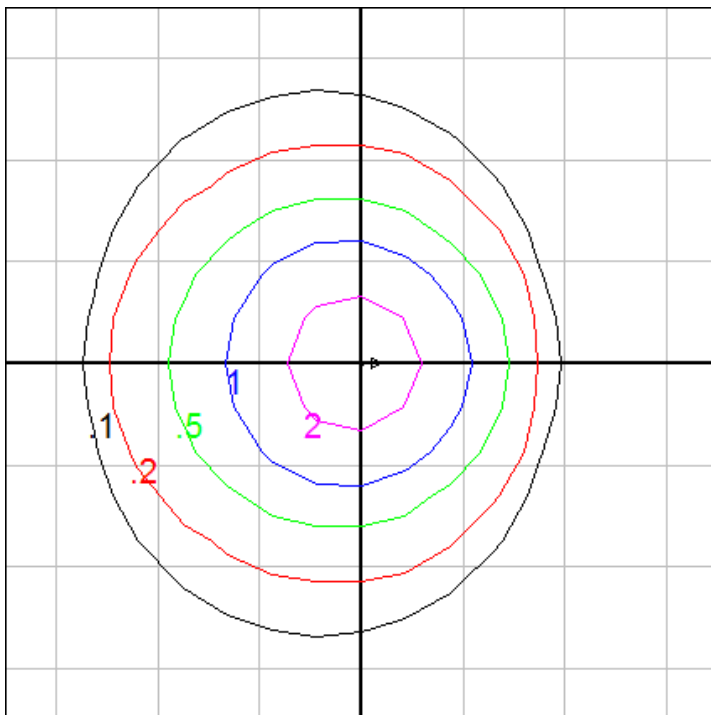


## Characteristics

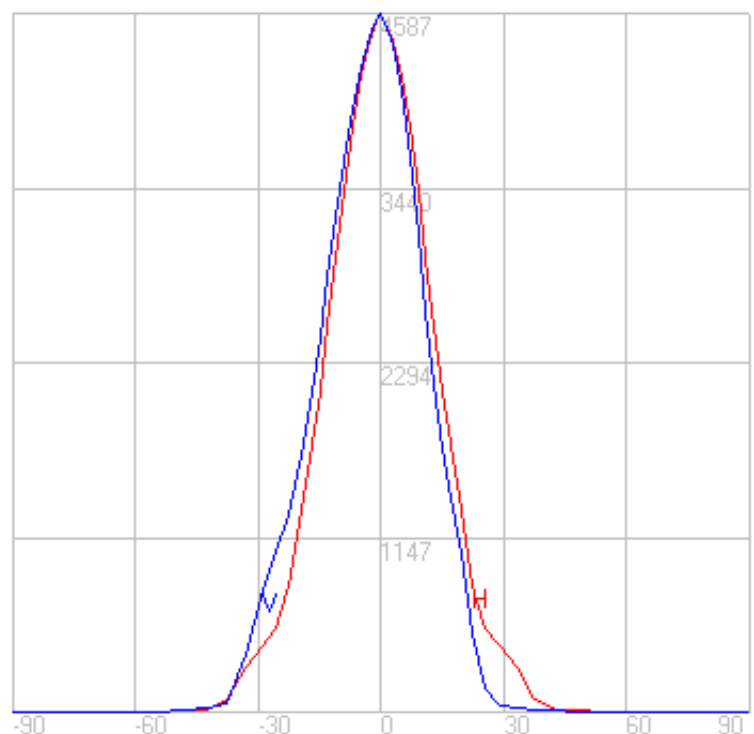
NEMA Type	4 H x 4 V
Maximum Candela	4587.2
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	28.3
Vertical Beam Angle (50%)	28.3
Horizontal Field Angle (10%)	56.4
Vertical Field Angle (10%)	55.3
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	626
Beam Efficiency	N.A.
Field Lumens	1242
Field Efficiency	N.A.
Spill Lumens	142
Luminaire Lumens	1384
Total Efficiency	N.A.
Total Luminaire Watts	22

## Zonal Lumen Summary

Zone	Lumens
0-10	366.73
10-20	584.16
20-30	314.02
30-40	101.31
40-50	12.12
50-60	4.51
60-70	0.69
70-80	0.07
80-90	0.01
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 = 40 ft. Grid Spacing = 10 ft.



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

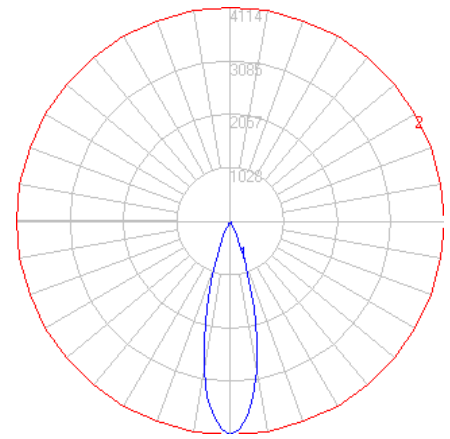
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# BEGA

Photometric Filename: 77701\_70796.ies

TEST: BE\_77701\_70796  
 TEST LAB: BEGA  
 DATE: 10/13/2017  
 LUMINAIRE: 77 701 + 70 796  
 LAMP: 19.2W LED

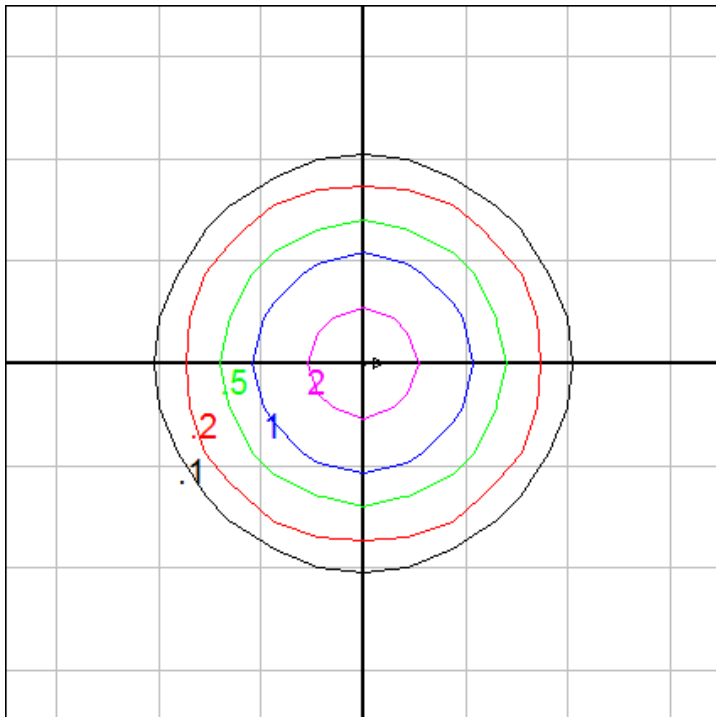


## Characteristics

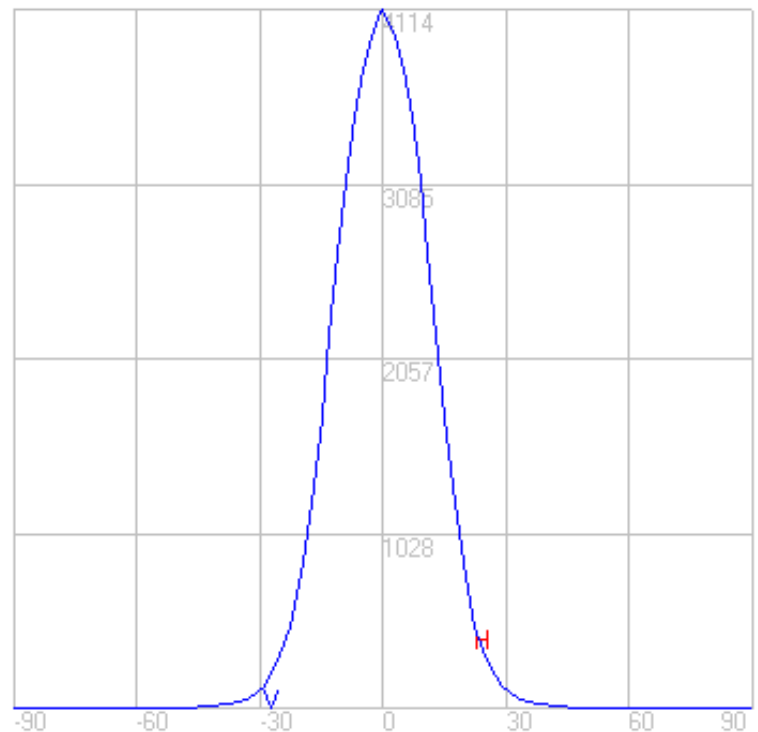
NEMA Type	4 H x 4 V
Maximum Candela	4113.5
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	27.2
Vertical Beam Angle (50%)	27.2
Horizontal Field Angle (10%)	47.0
Vertical Field Angle (10%)	47.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	527
Beam Efficiency	N.A.
Field Lumens	877
Field Efficiency	N.A.
Spill Lumens	108
Luminaire Lumens	985
Total Efficiency	N.A.
Total Luminaire Watts	22

## Zonal Lumen Summary

Zone	Lumens
0-10	333.02
10-20	470.83
20-30	152.07
30-40	24.10
40-50	5.24
50-60	0.87
60-70	0.17
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 = 40 ft. Grid Spacing = 10 ft.



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