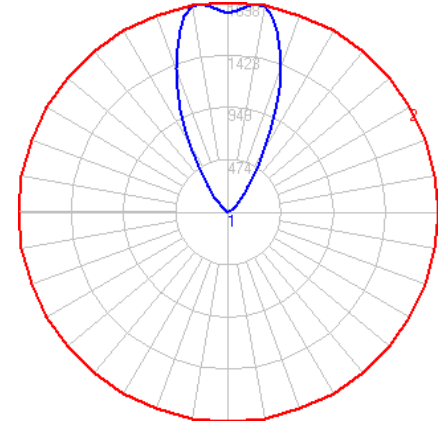


# BEGA

File: 84798K4\_BEGA\_IES.ies

TEST: 84798K4  
 TEST LAB: BEGA  
 DATE: 04/07/2021  
 LUMINAIRE: 84798K4  
 LAMP: 12W LED

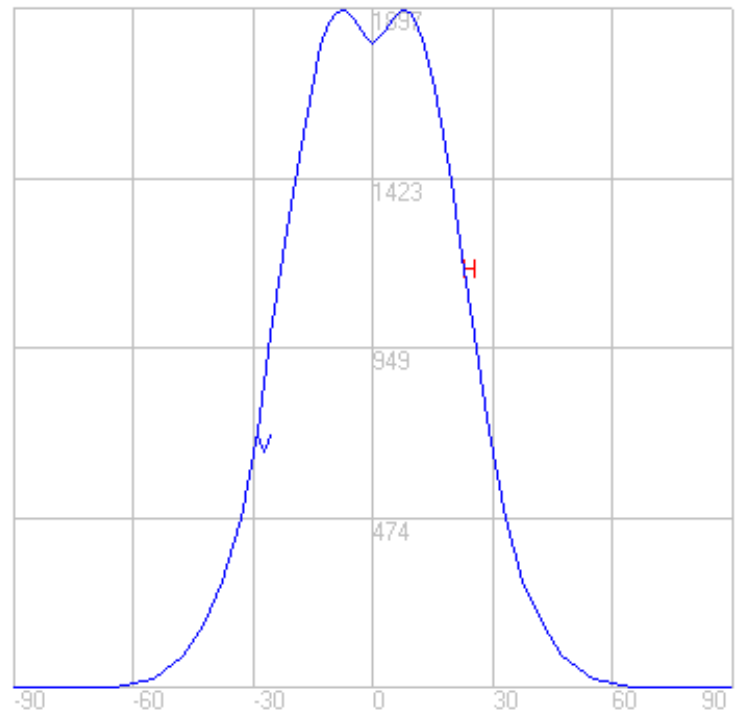
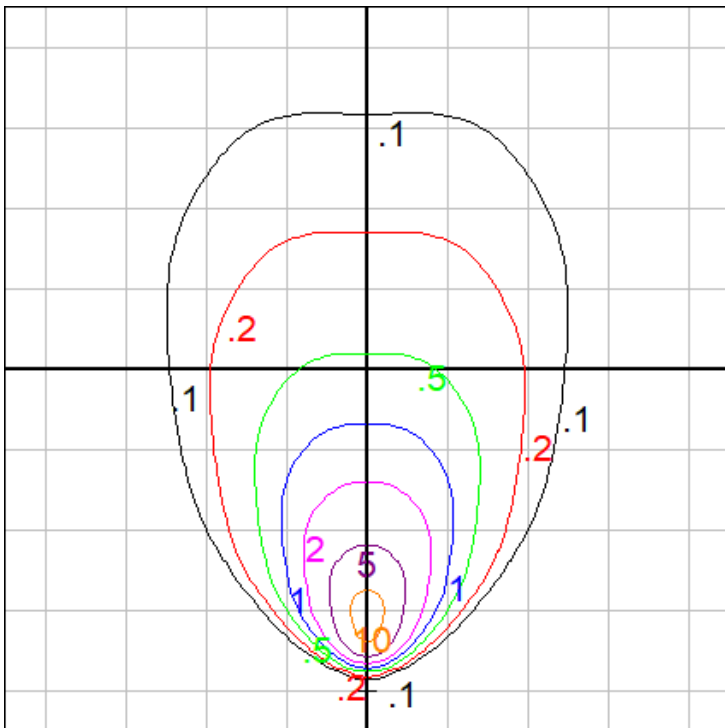


## Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	1897.2
Maximum Candela Angle	-7 H -3 V
Horizontal Beam Angle (50%)	50.1
Vertical Beam Angle (50%)	51.6
Horizontal Field Angle (10%)	83.0
Vertical Field Angle (10%)	83.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	942
Beam Efficiency	N.A.
Field Lumens	1391
Field Efficiency	N.A.
Spill Lumens	97
Luminaire Lumens	1488
Total Efficiency	N.A.
Total Luminaire Watts	14
Ballast Factor	1.00

## Zonal Lumen Summary

Zone	Lumens
0-10	179.12
10-20	467.31
20-30	461.21
30-40	248.21
40-50	101.94
50-60	22.39
60-70	3.06
70-80	0.09
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.

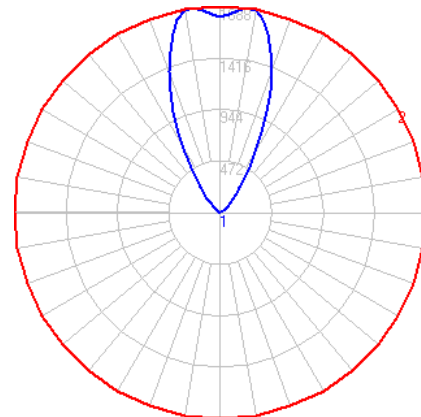
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04/20/2026

# BEGA

File: 84798K35\_BEGA\_IES.ies

TEST: 84798K4  
 TEST LAB: BEGA  
 DATE: 04/07/2021  
 LUMINAIRE: 84798K35  
 LAMP: 12W LED

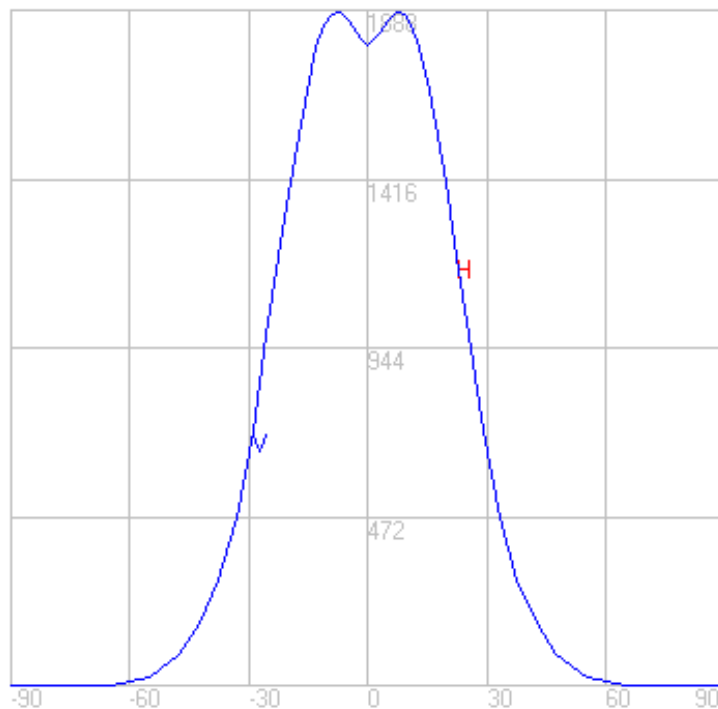
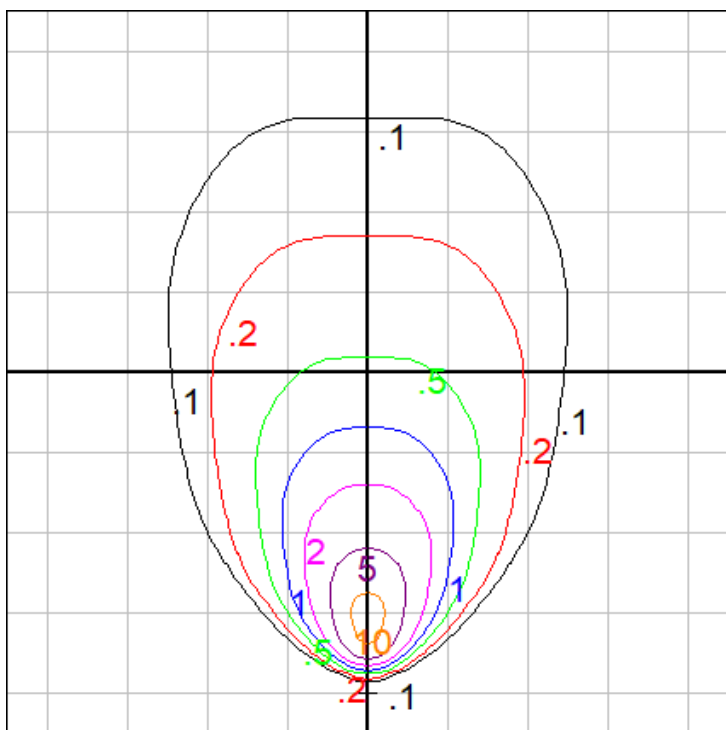


## Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	1887.741
Maximum Candela Angle	-7 H -3 V
Horizontal Beam Angle (50%)	50.1
Vertical Beam Angle (50%)	51.6
Horizontal Field Angle (10%)	83.0
Vertical Field Angle (10%)	83.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	937
Beam Efficiency	N.A.
Field Lumens	1384
Field Efficiency	N.A.
Spill Lumens	96
Luminaire Lumens	1481
Total Efficiency	N.A.
Total Luminaire Watts	14
Ballast Factor	1.00

## Zonal Lumen Summary

Zone	Lumens
0-10	178.23
10-20	464.97
20-30	458.91
30-40	246.97
40-50	101.43
50-60	22.27
60-70	3.04
70-80	0.09
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.

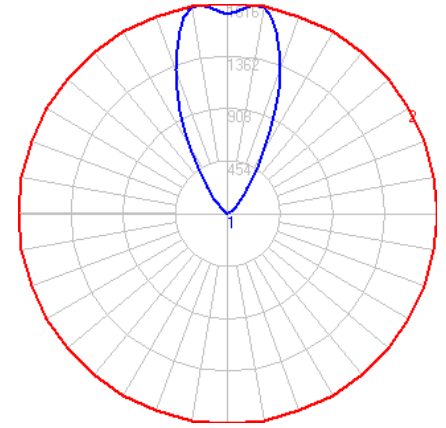
Grid Spacing: 5 ft.

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

# BEGA

File: 84798K3\_BEGA\_IES.ies

TEST: 84798K4  
 TEST LAB: BEGA  
 DATE: 04/07/2021  
 LUMINAIRE: 84798K3  
 LAMP: 12W LED

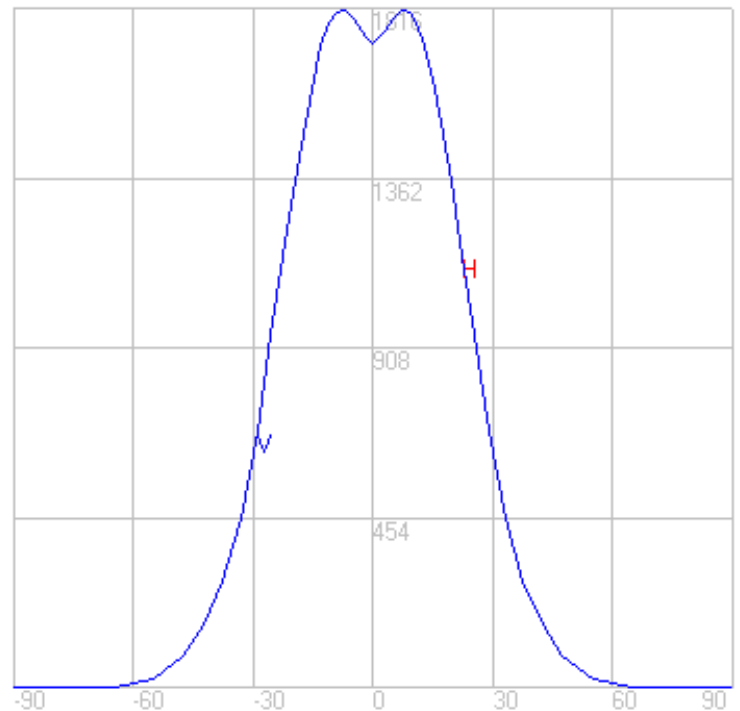
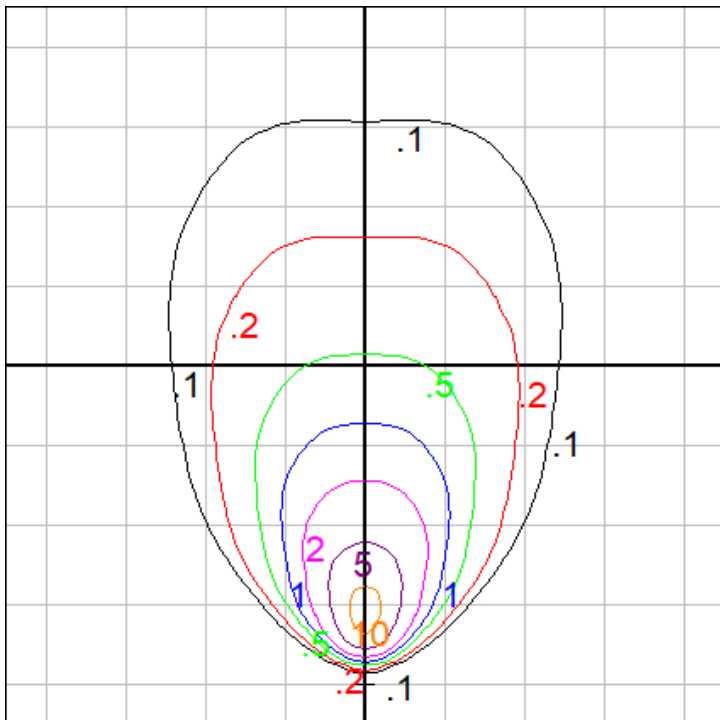


## Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	1815.646
Maximum Candela Angle	-7 H -3 V
Horizontal Beam Angle (50%)	50.1
Vertical Beam Angle (50%)	51.6
Horizontal Field Angle (10%)	83.0
Vertical Field Angle (10%)	83.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	902
Beam Efficiency	N.A.
Field Lumens	1332
Field Efficiency	N.A.
Spill Lumens	93
Luminaire Lumens	1424
Total Efficiency	N.A.
Total Luminaire Watts	14
Ballast Factor	1.00

## Zonal Lumen Summary

Zone	Lumens
0-10	171.42
10-20	447.21
20-30	441.38
30-40	237.54
40-50	97.56
50-60	21.42
60-70	2.92
70-80	0.09
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.

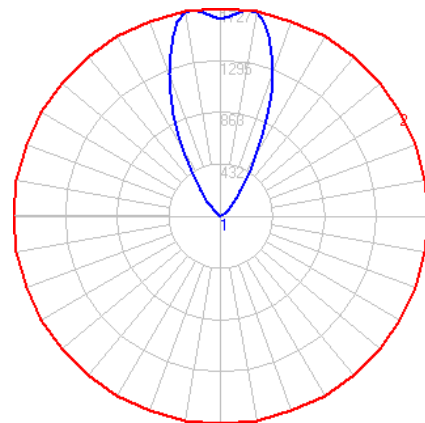
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04/20/2026

# BEGA

File: 84798K27\_BEGA\_IES.ies

TEST: 84798K4  
 TEST LAB: BEGA  
 DATE: 04/07/2021  
 LUMINAIRE: 84798K27  
 LAMP: 12W LED

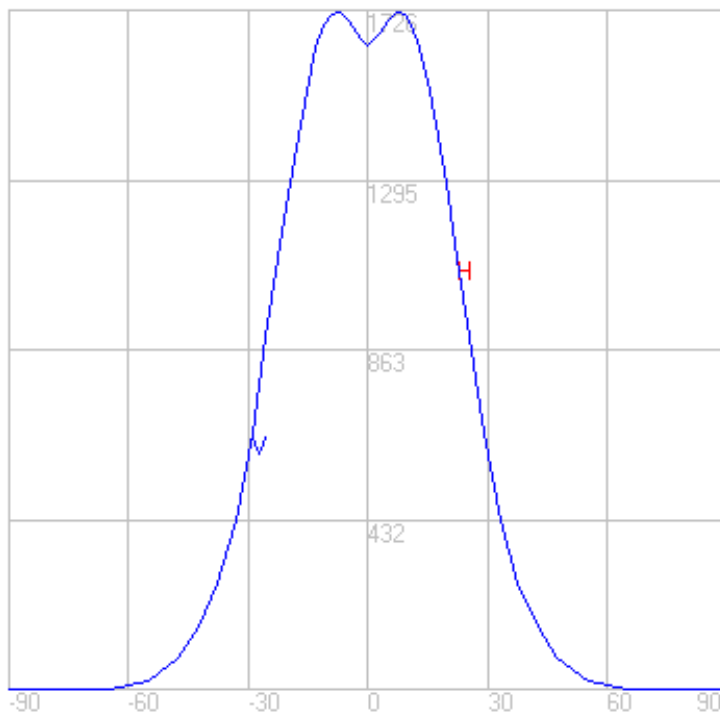
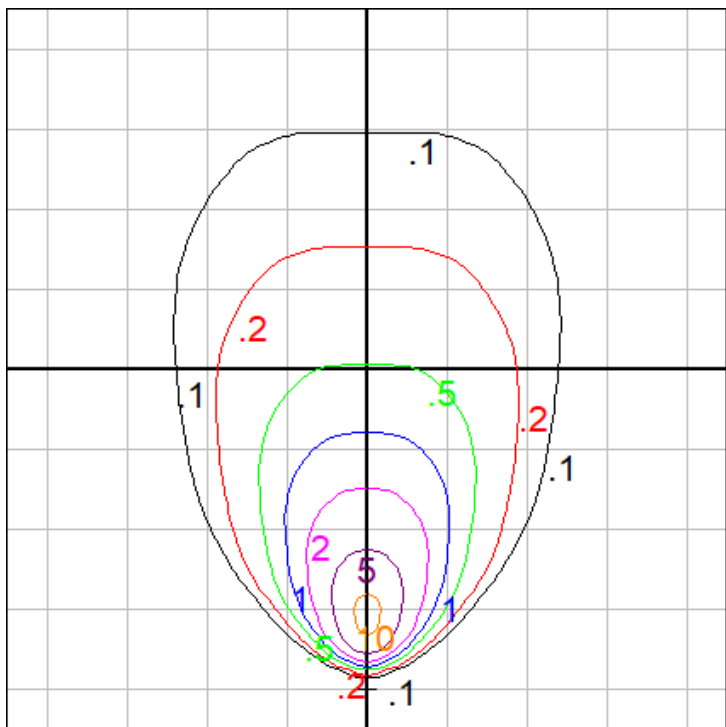


### Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	1726.476
Maximum Candela Angle	-7 H -3 V
Horizontal Beam Angle (50%)	50.1
Vertical Beam Angle (50%)	51.6
Horizontal Field Angle (10%)	83.0
Vertical Field Angle (10%)	83.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	857
Beam Efficiency	N.A.
Field Lumens	1266
Field Efficiency	N.A.
Spill Lumens	88
Luminaire Lumens	1354
Total Efficiency	N.A.
Total Luminaire Watts	14
Ballast Factor	1.00

### Zonal Lumen Summary

Zone	Lumens
0-10	163.00
10-20	425.25
20-30	419.71
30-40	225.87
40-50	92.77
50-60	20.37
60-70	2.78
70-80	0.08
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.

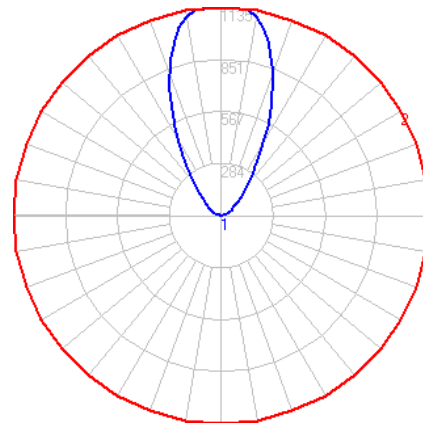
Grid Spacing: 5 ft.

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

# BEGA

File: 84798K4\_NSL\_BEGA\_IES.ies

TEST: 84798RK4  
 TEST LAB: BEGA  
 DATE: 04/07/2021  
 LUMINAIRE: 84798K4 + Non Skid Lens  
 LAMP: 12W LED

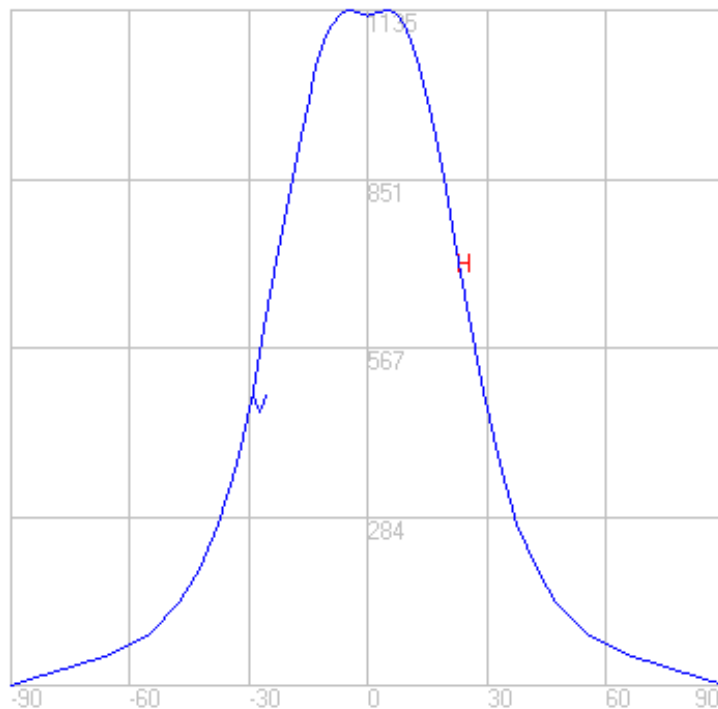
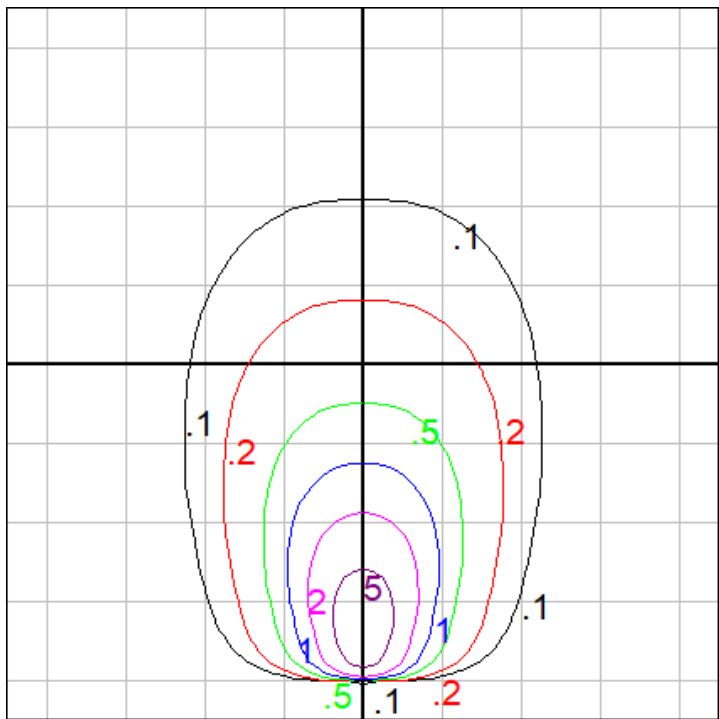


## Characteristics

NEMA Type	6 H x 6 V
Maximum Candela	1134.5
Maximum Candela Angle	-5 H -1 V
Horizontal Beam Angle (50%)	53.1
Vertical Beam Angle (50%)	53.9
Horizontal Field Angle (10%)	102.1
Vertical Field Angle (10%)	102.4
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	577
Beam Efficiency	N.A.
Field Lumens	1001
Field Efficiency	N.A.
Spill Lumens	184
Luminaire Lumens	1185
Total Efficiency	N.A.
Total Luminaire Watts	14
Ballast Factor	1.00

## Zonal Lumen Summary

Zone	Lumens
0-10	107.30
10-20	273.01
20-30	290.93
30-40	206.20
40-50	129.30
50-60	79.78
60-70	52.93
70-80	32.21
80-90	11.55
90-100	0.14
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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