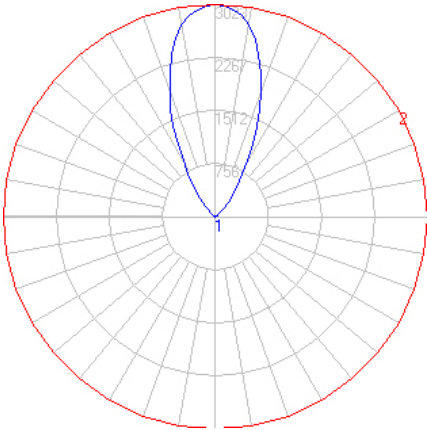


BEGA

File: 84897K4_BEGA_IES.ies

TEST: BE_84897K4
TEST LAB: BEGA
DATE: 07/21/2022
LUMINAIRE: 84897K4
LAMP: 17.7W LED

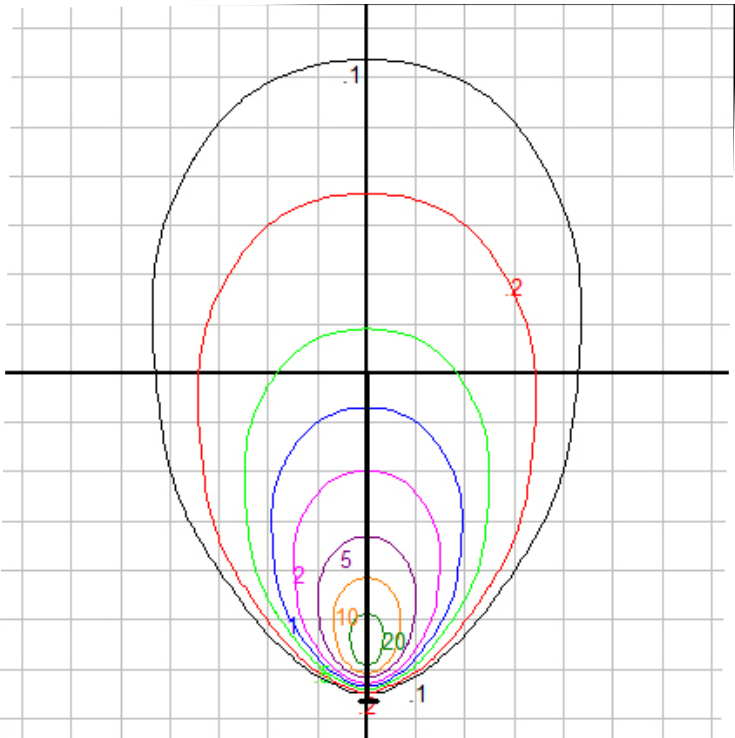


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	3023.2
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	48.0
Vertical Beam Angle (50%)	48.0
Horizontal Field Angle (10%)	82.9
Vertical Field Angle (10%)	82.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1165
Beam Efficiency	N.A.
Field Lumens	1970
Field Efficiency	N.A.
Spill Lumens	158
Luminaire Lumens	2128
Total Efficiency	N.A.
Total Luminaire Watts	21
Ballast Factor	1.00

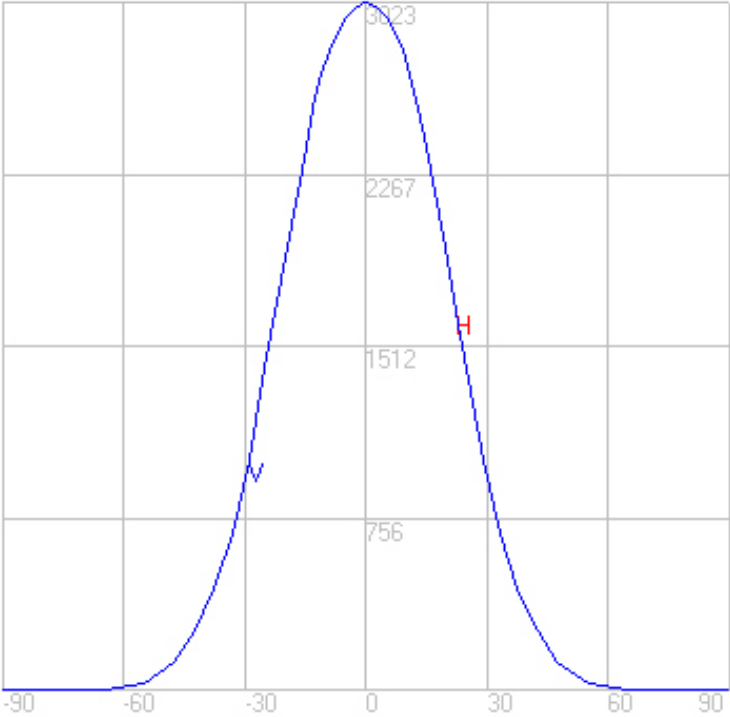
Zonal Lumen Summary

Zone	Lumens
0-10	276.72
10-20	658.69
20-30	639.71
30-40	363.27
40-50	147.73
50-60	31.10
60-70	4.64
70-80	0.17
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 ft.

Grid Spacing: 3 ft.



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

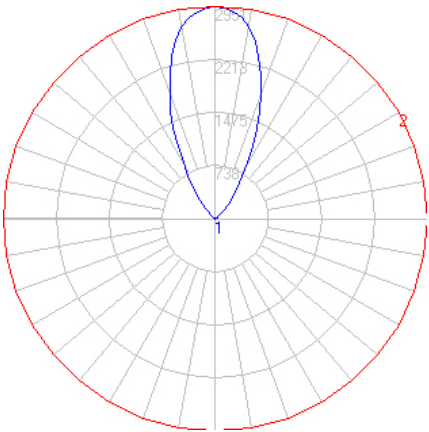
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2024

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BEGA

File: 84897K35_BEGA_IES.ies

TEST: BE_84897K4
TEST LAB: BEGA
DATE: 07/21/2022
LUMINAIRE: 84897K35
LAMP: 17.7W LED

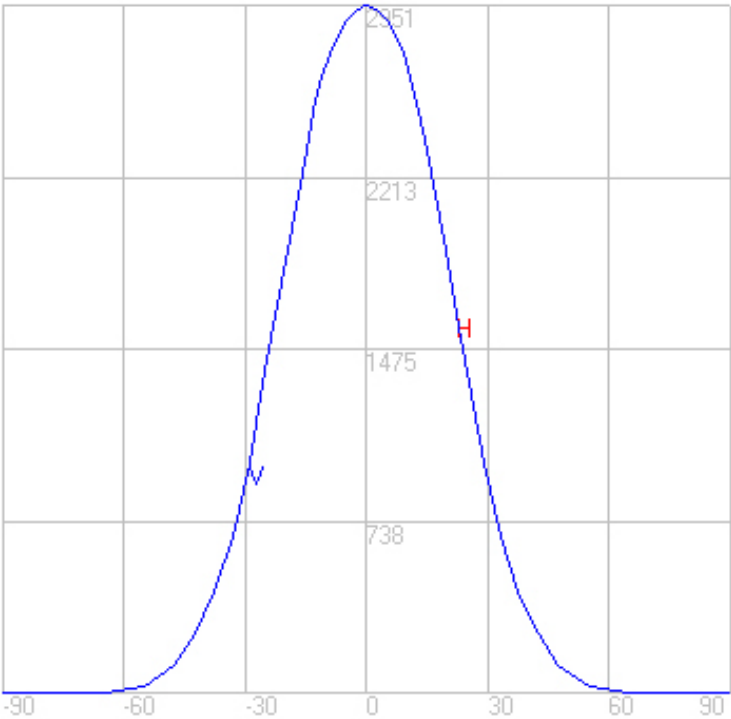
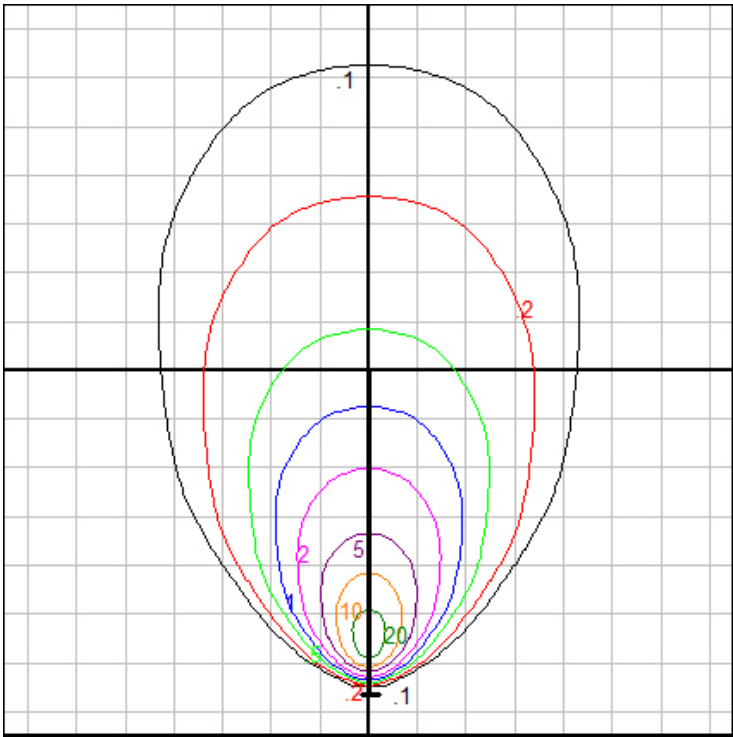


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	2950.643
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	48.0
Vertical Beam Angle (50%)	48.0
Horizontal Field Angle (10%)	82.9
Vertical Field Angle (10%)	82.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1137
Beam Efficiency	N.A.
Field Lumens	1923
Field Efficiency	N.A.
Spill Lumens	154
Luminaire Lumens	2077
Total Efficiency	N.A.
Total Luminaire Watts	21
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	270.08
10-20	642.88
20-30	624.35
30-40	354.56
40-50	144.19
50-60	30.35
60-70	4.52
70-80	0.16
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 ft.

Grid Spacing: 3 ft.

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

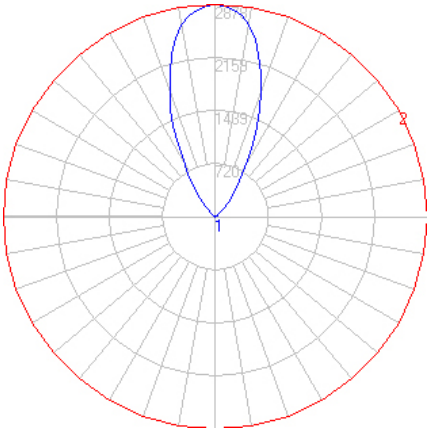
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BEGA

File: 84897K3_BEGA_IES.ies

TEST: BE_84897K4
TEST LAB: BEGA
DATE: 07/21/2022
LUMINAIRE: 84897K3
LAMP: 17.7W LED

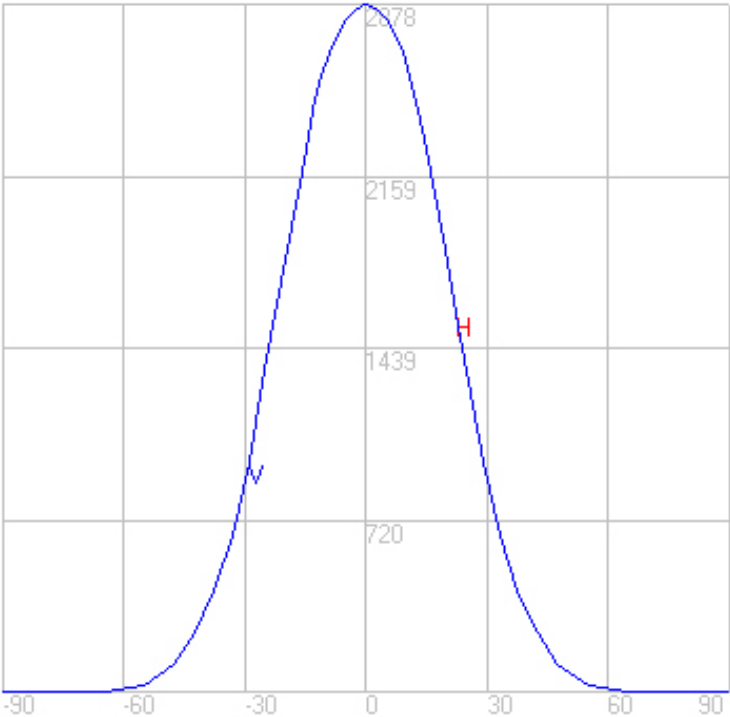
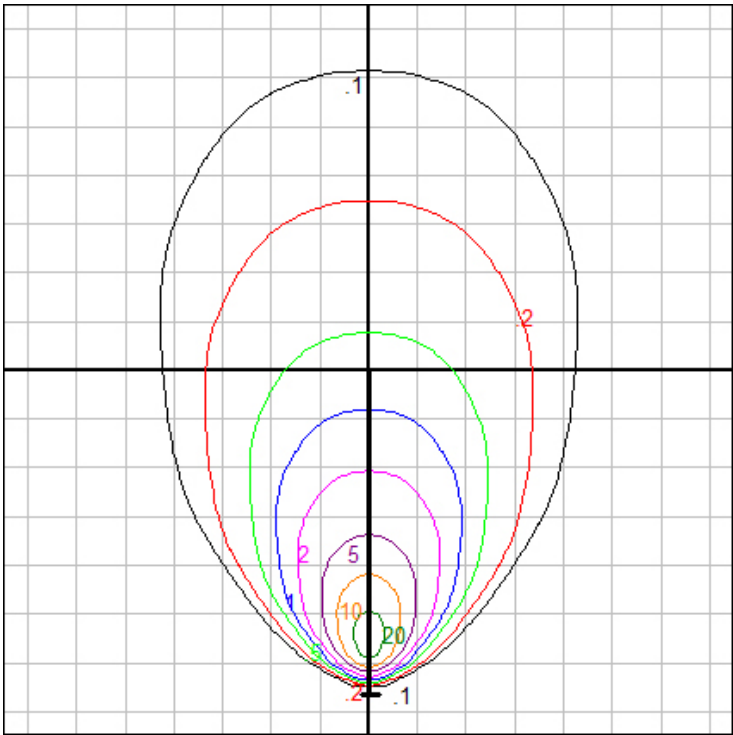


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	2878.086
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	48.0
Vertical Beam Angle (50%)	48.0
Horizontal Field Angle (10%)	82.9
Vertical Field Angle (10%)	82.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1109
Beam Efficiency	N.A.
Field Lumens	1876
Field Efficiency	N.A.
Spill Lumens	151
Luminaire Lumens	2026
Total Efficiency	N.A.
Total Luminaire Watts	21
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	263.44
10-20	627.07
20-30	609.00
30-40	345.84
40-50	140.64
50-60	29.61
60-70	4.41
70-80	0.16
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 ft.

Grid Spacing: 3 ft.

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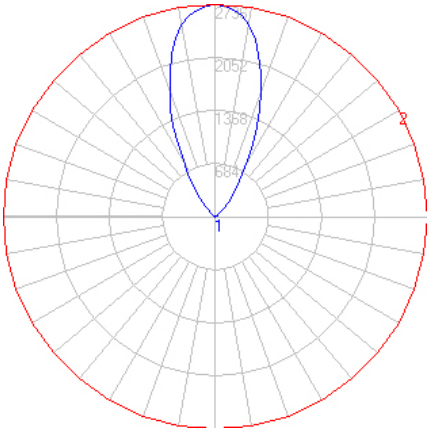
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BEGA

File: 84897K27_BEGA_IES.ies

TEST: BE_84897K4
TEST LAB: BEGA
DATE: 07/21/2022
LUMINAIRE: 84897K27
LAMP: 17.7W LED

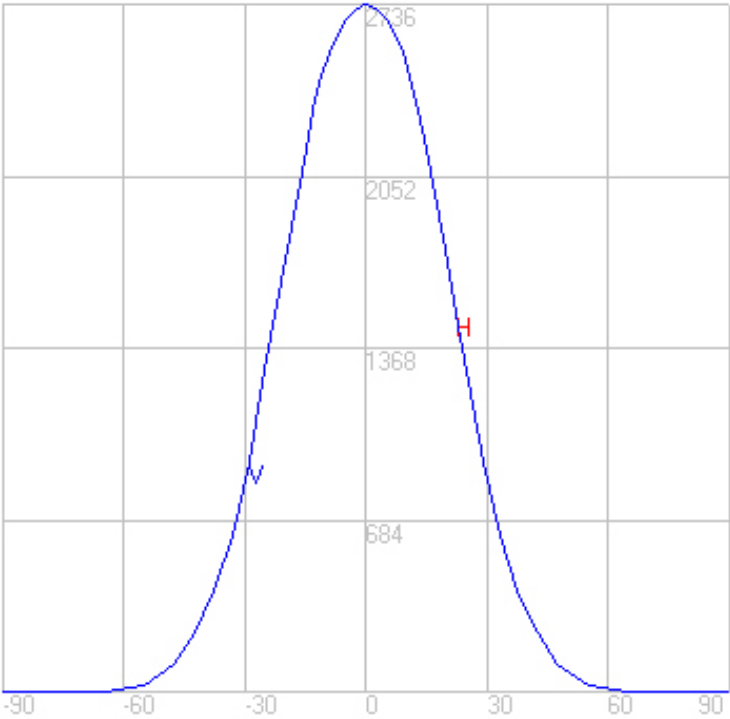
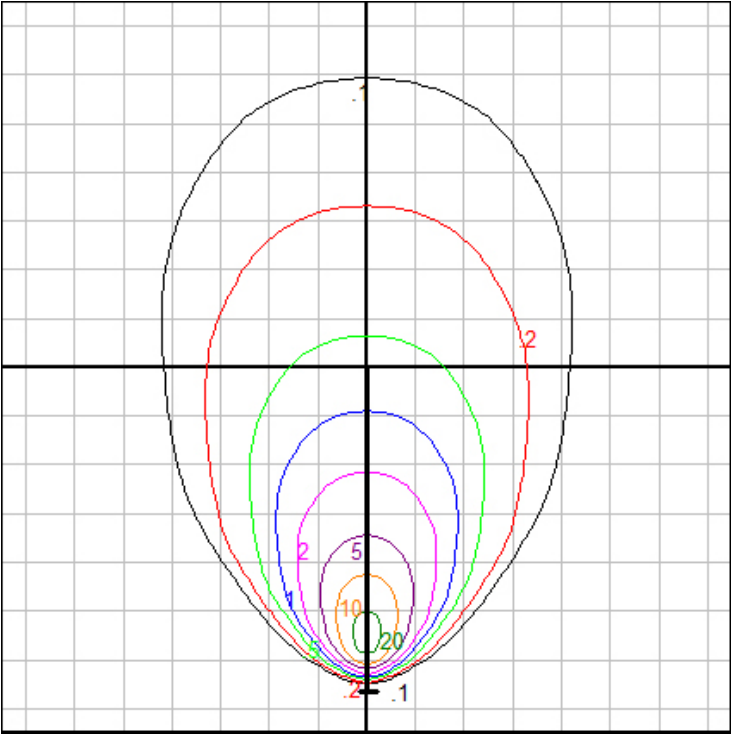


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	2735.996
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	48.0
Vertical Beam Angle (50%)	48.0
Horizontal Field Angle (10%)	82.9
Vertical Field Angle (10%)	82.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1054
Beam Efficiency	N.A.
Field Lumens	1783
Field Efficiency	N.A.
Spill Lumens	143
Luminaire Lumens	1926
Total Efficiency	N.A.
Total Luminaire Watts	21
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	250.44
10-20	596.11
20-30	578.94
30-40	328.76
40-50	133.70
50-60	28.14
60-70	4.19
70-80	0.15
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 ft.

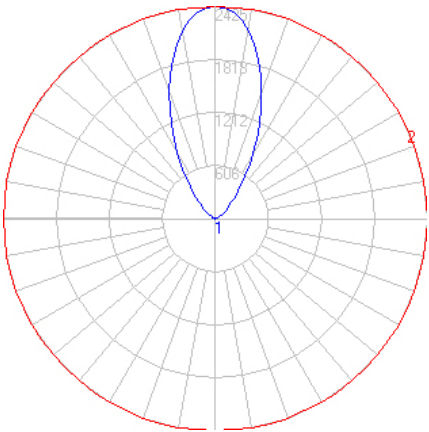
Grid Spacing: 3 ft.

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

BEGA

File: 84897K4_10014_BEGA_IES.ies

TEST: BE_84897K4
TEST LAB: BEGA
DATE: 07/21/2022
LUMINAIRE: 84897K4 + 10014 Elliptical spread lens
LAMP: 17.7W LED

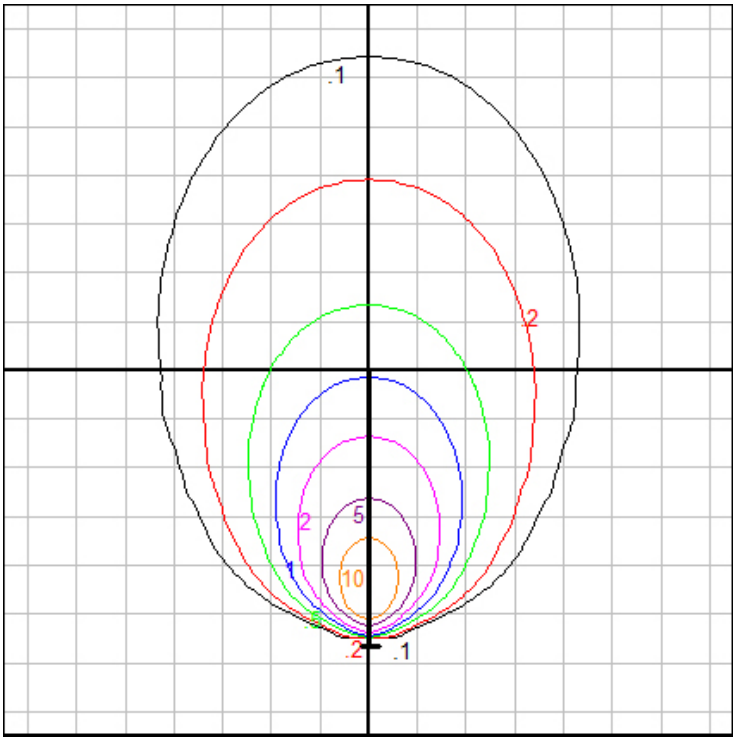


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	2424.6
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	49.2
Vertical Beam Angle (50%)	45.6
Horizontal Field Angle (10%)	92.1
Vertical Field Angle (10%)	82.4
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	939
Beam Efficiency	N.A.
Field Lumens	1653
Field Efficiency	N.A.
Spill Lumens	165
Luminaire Lumens	1819
Total Efficiency	N.A.
Total Luminaire Watts	21
Ballast Factor	1.00

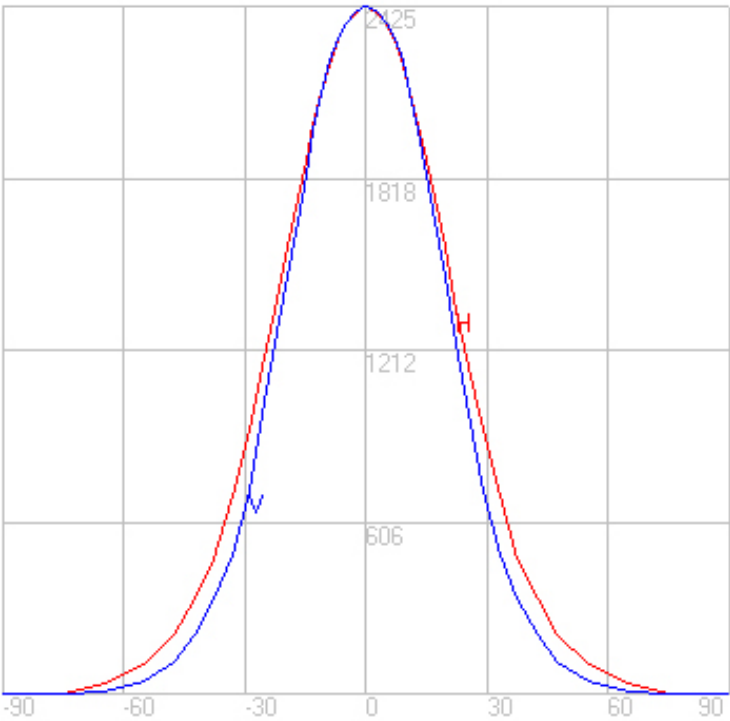
Zonal Lumen Summary

Zone	Lumens
0-10	220.40
10-20	517.15
20-30	509.99
30-40	325.98
40-50	162.31
50-60	58.88
60-70	17.19
70-80	1.34
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 ft.

Grid Spacing: 3 ft.



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