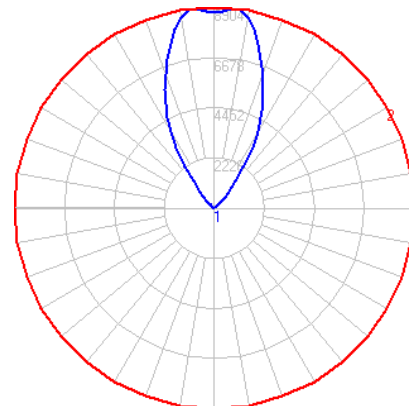


BEGA

File: 84839K4_BEGA_IES.ies

TEST: 84839K4
 TEST LAB: BEGA
 DATE: 06/09/2021
 LUMINAIRE: 84839K4
 LAMP: 71.1W LED

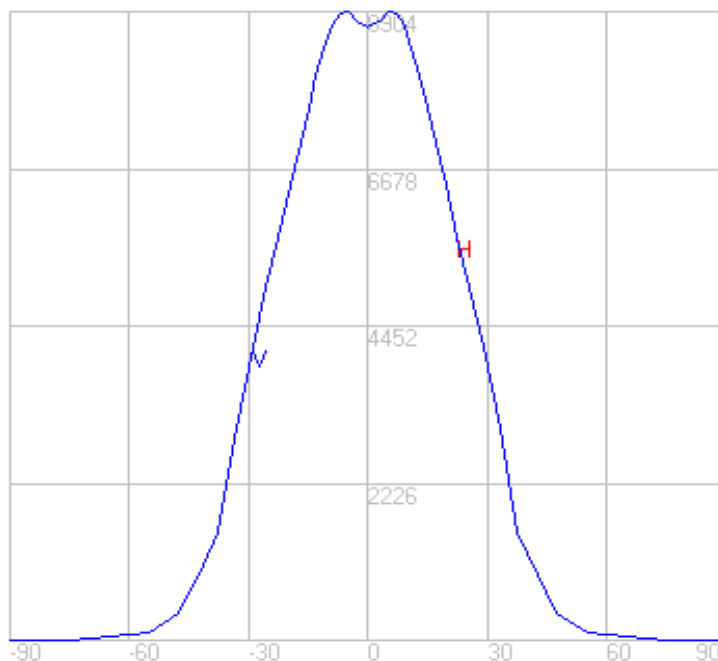
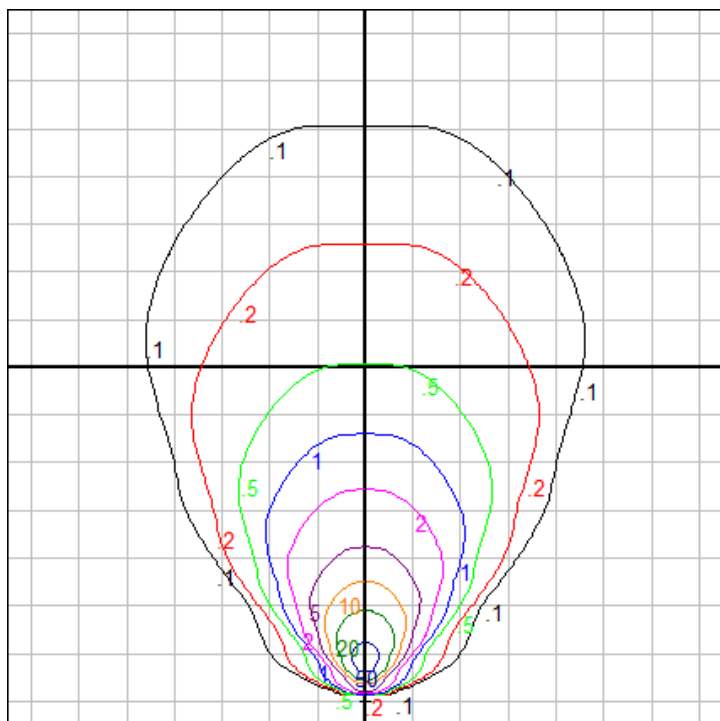


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	8904
Maximum Candela Angle	-5 H -1 V
Horizontal Beam Angle (50%)	54.7
Vertical Beam Angle (50%)	55.5
Horizontal Field Angle (10%)	85.5
Vertical Field Angle (10%)	85.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	4817
Beam Efficiency	N.A.
Field Lumens	6952
Field Efficiency	N.A.
Spill Lumens	475
Luminaire Lumens	7427
Total Efficiency	N.A.
Total Luminaire Watts	84
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	840.96
10-20	2097.68
20-30	2335.03
30-40	1460.06
40-50	507.21
50-60	107.74
60-70	53.40
70-80	5.16
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: 2.5 ft.

Grid Spacing: 5 ft.

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

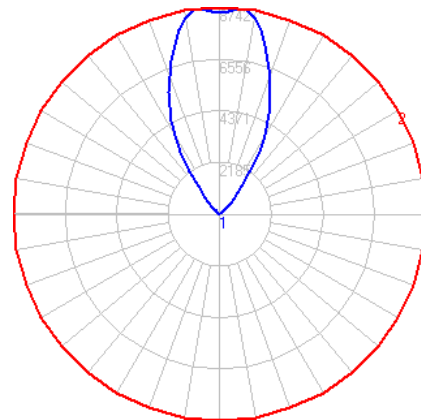
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04/20/2026

BEGA

File: 84839K35_BEGA_IES.ies

TEST: 84839K4
 TEST LAB: BEGA
 DATE: 06/09/2021
 LUMINAIRE: 84839K35
 LAMP: 71.1W LED

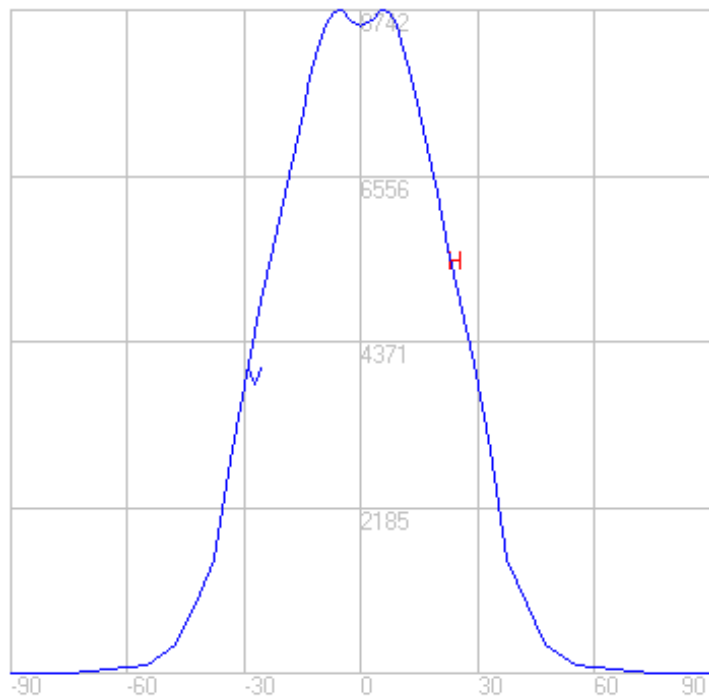
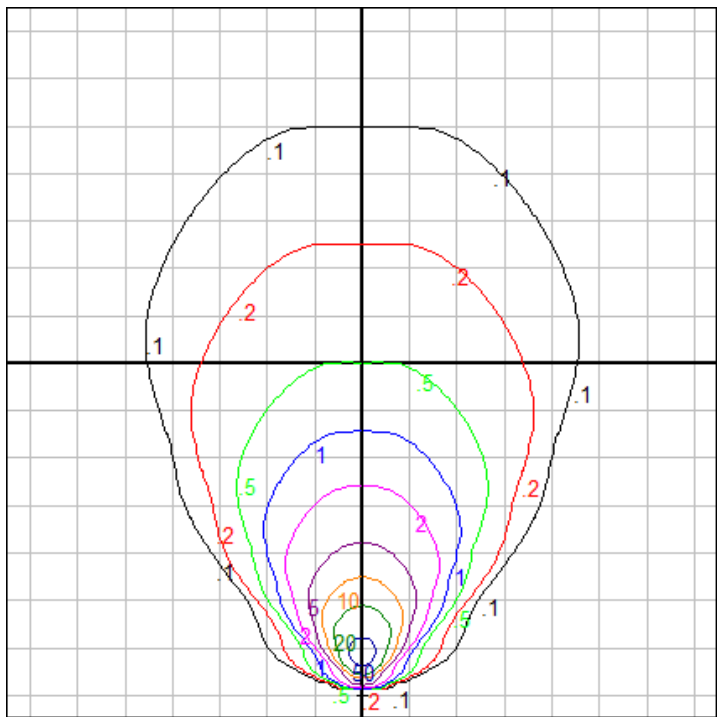


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	8741.769
Maximum Candela Angle	-5 H -1 V
Horizontal Beam Angle (50%)	54.7
Vertical Beam Angle (50%)	55.5
Horizontal Field Angle (10%)	85.5
Vertical Field Angle (10%)	85.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	4729
Beam Efficiency	N.A.
Field Lumens	6826
Field Efficiency	N.A.
Spill Lumens	466
Luminaire Lumens	7292
Total Efficiency	N.A.
Total Luminaire Watts	84
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	825.64
10-20	2059.48
20-30	2292.47
30-40	1433.46
40-50	497.97
50-60	105.78
60-70	52.43
70-80	5.06
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



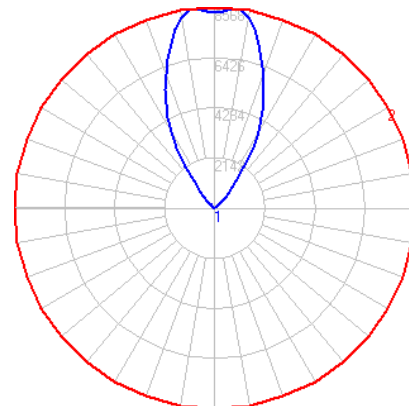
Setback Distance: 2.5 ft. Grid Spacing: 5 ft.

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

BEGA

File: 84839K3_BEGA_IES.ies

TEST: 84839K4
 TEST LAB: BEGA
 DATE: 06/09/2021
 LUMINAIRE: 84839K3
 LAMP: 71.1W LED

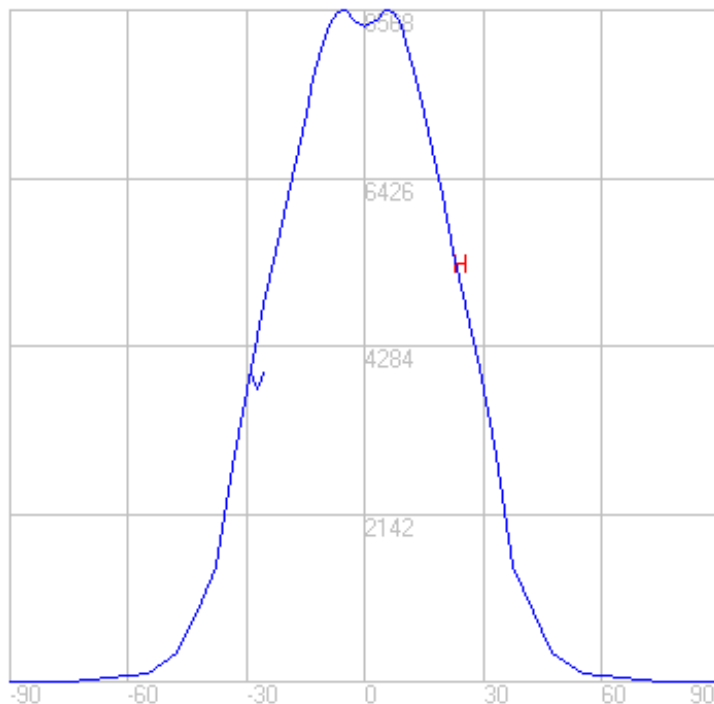
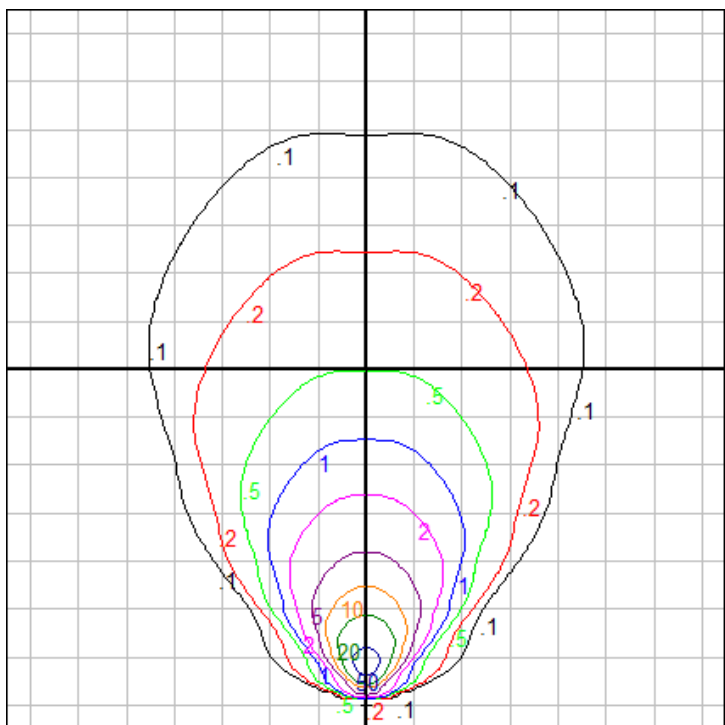


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	8568.319
Maximum Candela Angle	-5 H -1 V
Horizontal Beam Angle (50%)	54.7
Vertical Beam Angle (50%)	55.5
Horizontal Field Angle (10%)	85.5
Vertical Field Angle (10%)	85.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	4635
Beam Efficiency	N.A.
Field Lumens	6690
Field Efficiency	N.A.
Spill Lumens	457
Luminaire Lumens	7147
Total Efficiency	N.A.
Total Luminaire Watts	84
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	809.26
10-20	2018.6
20-30	2246.98
30-40	1405.02
40-50	488.08
50-60	103.68
60-70	51.39
70-80	4.96
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.

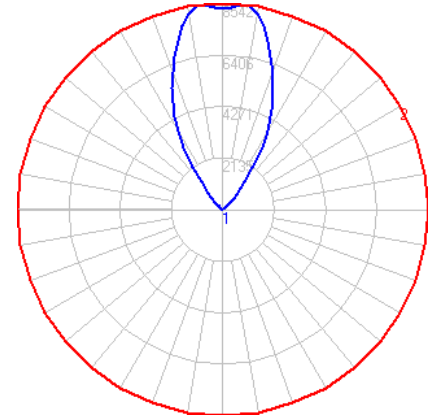
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File: 84839K27_BEGA_IES.ies

TEST: 84839K4
 TEST LAB: BEGA
 DATE: 06/09/2021
 LUMINAIRE: 84839K27
 LAMP: 71.1W LED

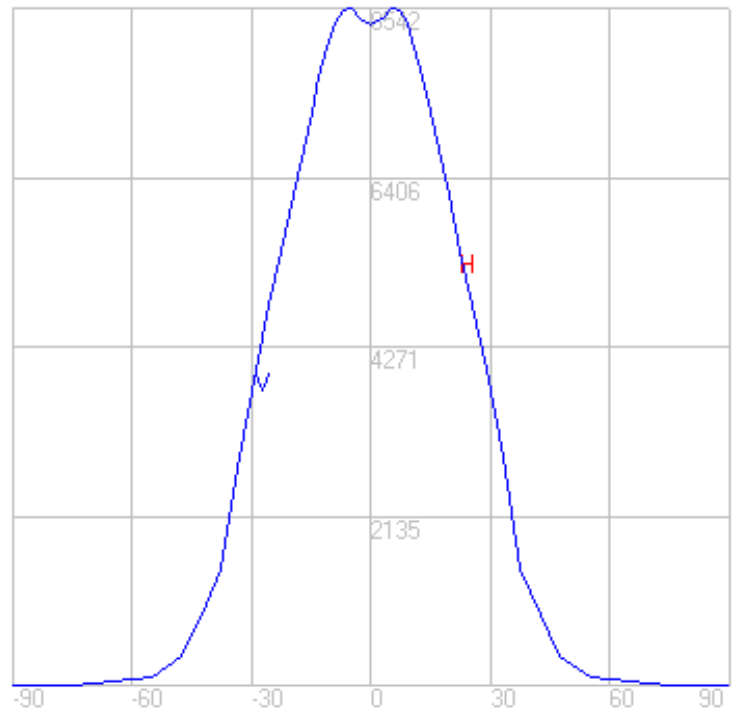
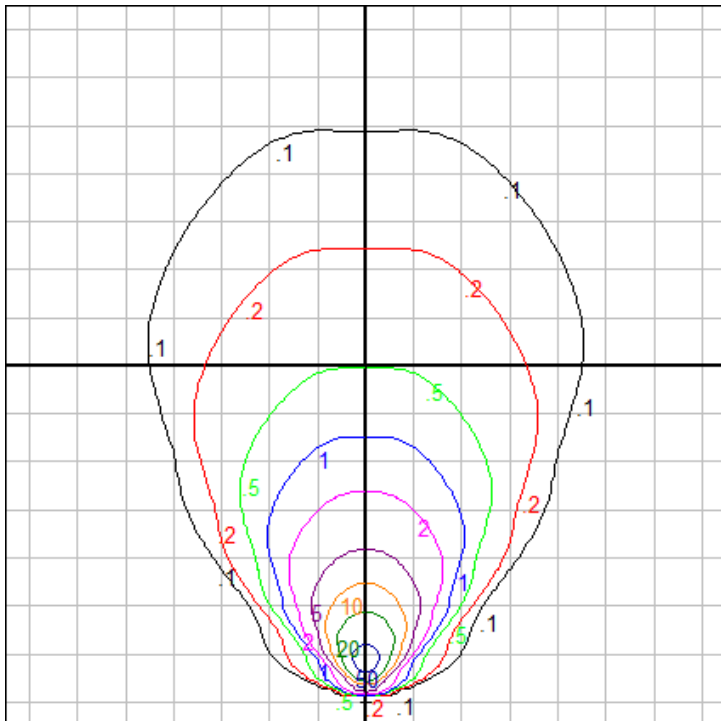


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	8541.607
Maximum Candela Angle	-5 H -1 V
Horizontal Beam Angle (50%)	54.7
Vertical Beam Angle (50%)	55.5
Horizontal Field Angle (10%)	85.5
Vertical Field Angle (10%)	85.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	4621
Beam Efficiency	N.A.
Field Lumens	6669
Field Efficiency	N.A.
Spill Lumens	455
Luminaire Lumens	7125
Total Efficiency	N.A.
Total Luminaire Watts	84
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	806.73
10-20	2012.31
20-30	2239.98
30-40	1400.63
40-50	486.57
50-60	103.36
60-70	51.23
70-80	4.95
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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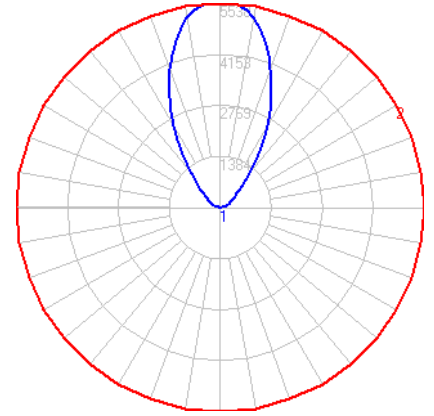
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BEGA

File: 84839K4_NSL_BEGA_IES.ies

TEST: 84839RK4
 TEST LAB: BEGA
 DATE: 06/09/2021
 LUMINAIRE: 84839K4 + Non Skid Lens
 LAMP: 71.1W LED

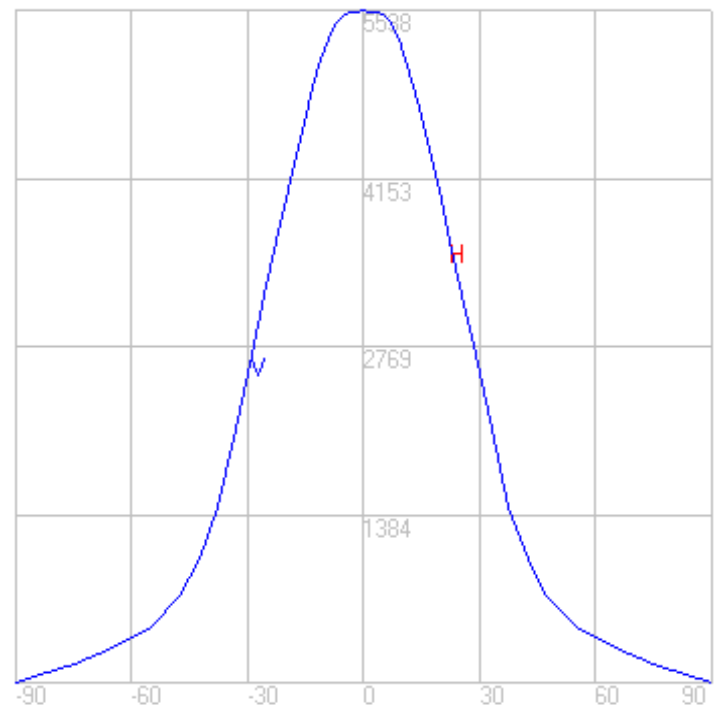
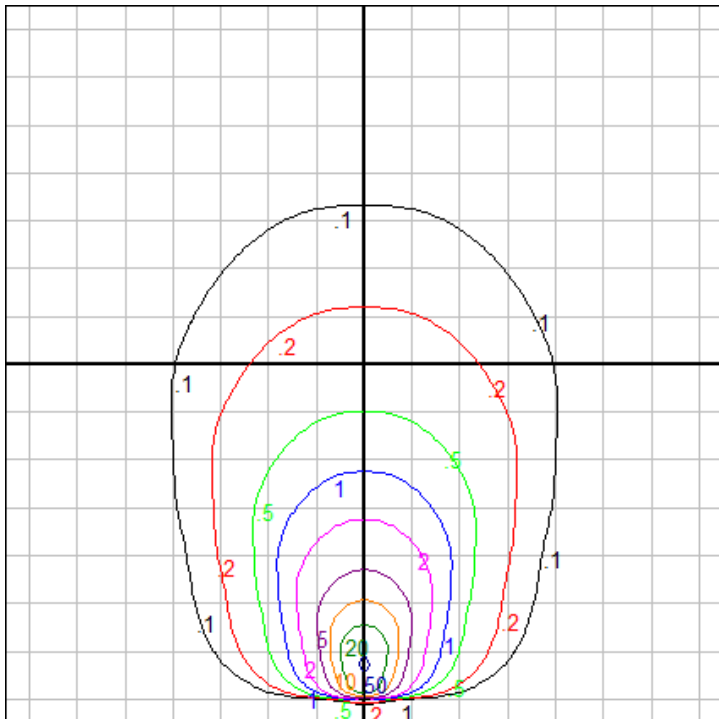


Characteristics

NEMA Type	6 H x 6 V
Maximum Candela	5537.6
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	57.1
Vertical Beam Angle (50%)	57.1
Horizontal Field Angle (10%)	104.2
Vertical Field Angle (10%)	104.2
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	3109
Beam Efficiency	N.A.
Field Lumens	5220
Field Efficiency	N.A.
Spill Lumens	822
Luminaire Lumens	6041
Total Efficiency	N.A.
Total Luminaire Watts	84
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	517.68
10-20	1299.79
20-30	1497.46
30-40	1127.03
40-50	671.43
50-60	413.24
60-70	281.07
70-80	167.93
80-90	58.55
90-100	0.60
100-110	0.09
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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