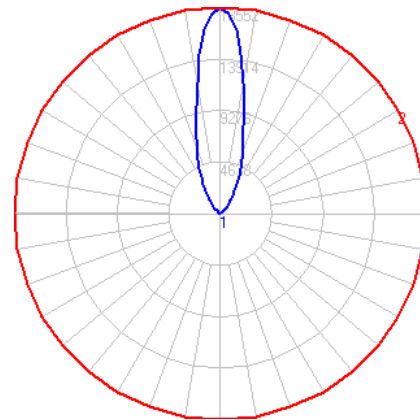


BEGA

File: 84892K4_BEGA_IES.ies

TEST: 84892K4
 TEST LAB: BEGA
 DATE: 06/08/2021
 LUMINAIRE: 84892K4
 LAMP: 71.1W LED

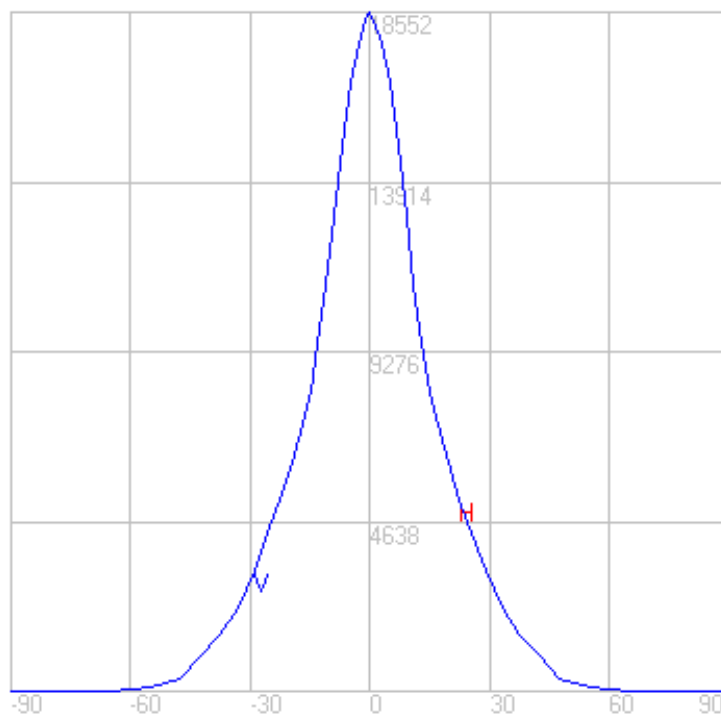
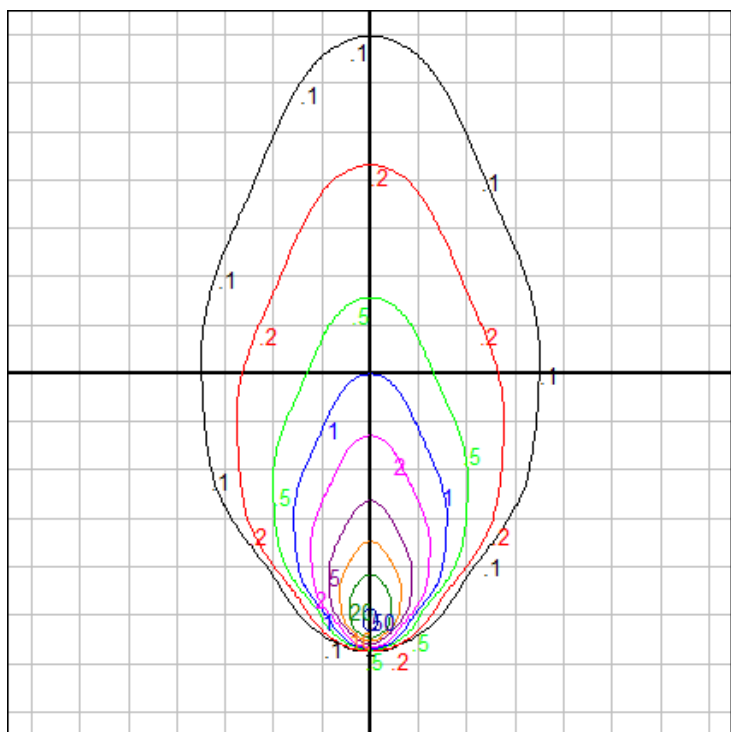


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	18551.5
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	26.7
Vertical Beam Angle (50%)	26.7
Horizontal Field Angle (10%)	71.0
Vertical Field Angle (10%)	71.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	2170
Beam Efficiency	N.A.
Field Lumens	6521
Field Efficiency	N.A.
Spill Lumens	1149
Luminaire Lumens	7670
Total Efficiency	N.A.
Total Luminaire Watts	84
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1437.78
10-20	2335.49
20-30	2041.24
30-40	1217.31
40-50	503.14
50-60	92.02
60-70	28.36
70-80	2.47
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: 6 ft.

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

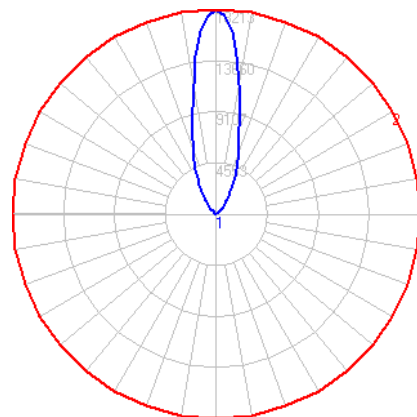
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04/20/2026

BEGA

File: 84892K35_BEGA_IES.ies

TEST: 84892K4
 TEST LAB: BEGA
 DATE: 06/08/2021
 LUMINAIRE: 84892K35
 LAMP: 71.1W LED

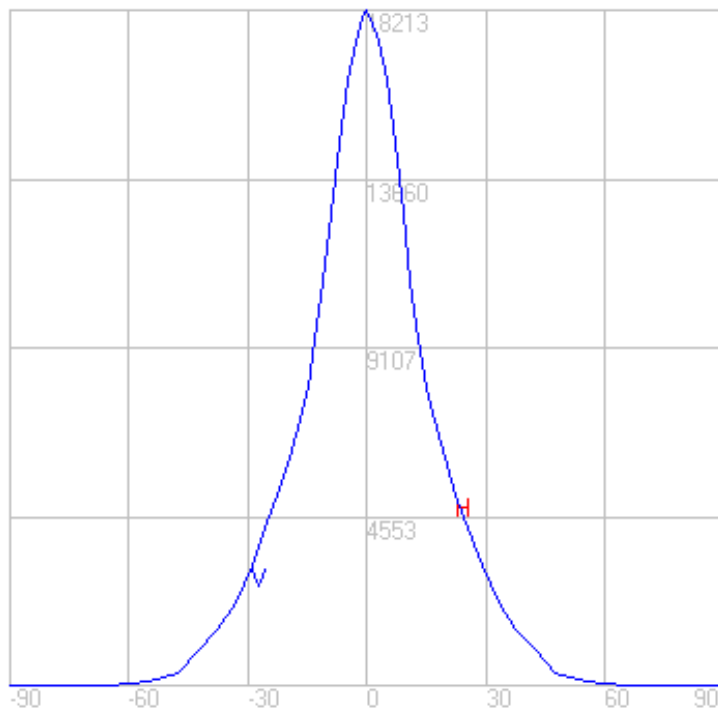
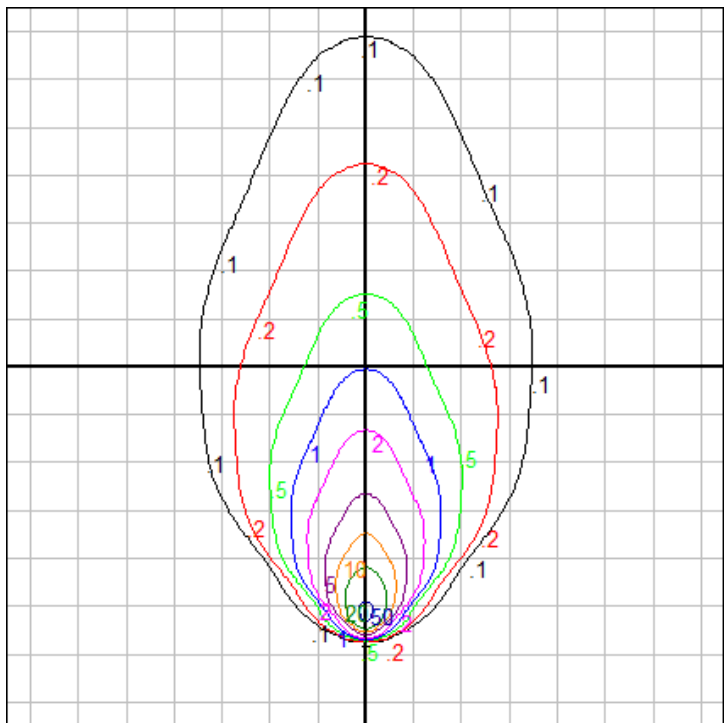


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	18213.492
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	26.7
Vertical Beam Angle (50%)	26.7
Horizontal Field Angle (10%)	71.0
Vertical Field Angle (10%)	71.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	2130
Beam Efficiency	N.A.
Field Lumens	6402
Field Efficiency	N.A.
Spill Lumens	1128
Luminaire Lumens	7531
Total Efficiency	N.A.
Total Luminaire Watts	84
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1411.59
10-20	2292.94
20-30	2004.05
30-40	1195.13
40-50	493.98
50-60	90.34
60-70	27.85
70-80	2.43
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.

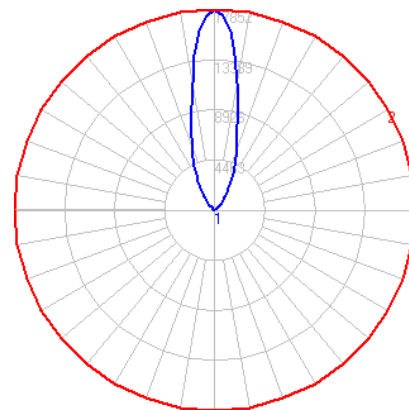
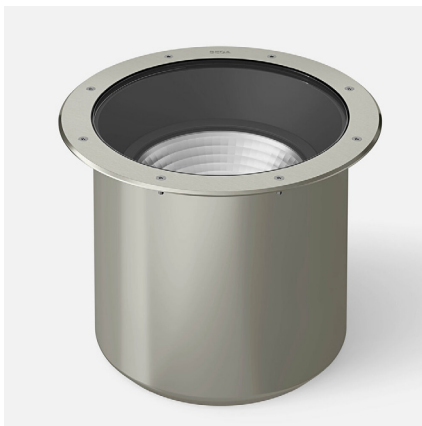
Grid Spacing: 6 ft.

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

BEGA

File: 84892K3_BEGA_IES.ies

TEST: 84892K4
 TEST LAB: BEGA
 DATE: 06/08/2021
 LUMINAIRE: 84892K3
 LAMP: 71.1W LED

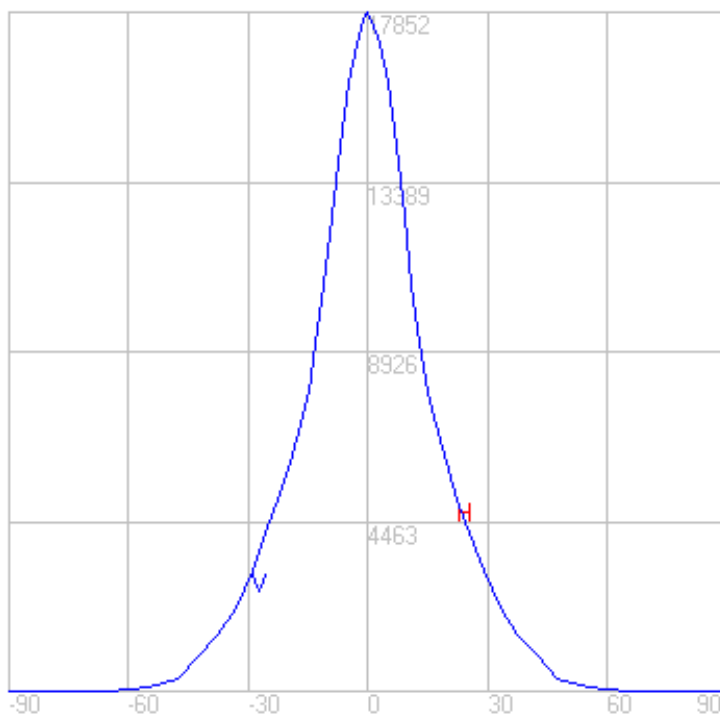
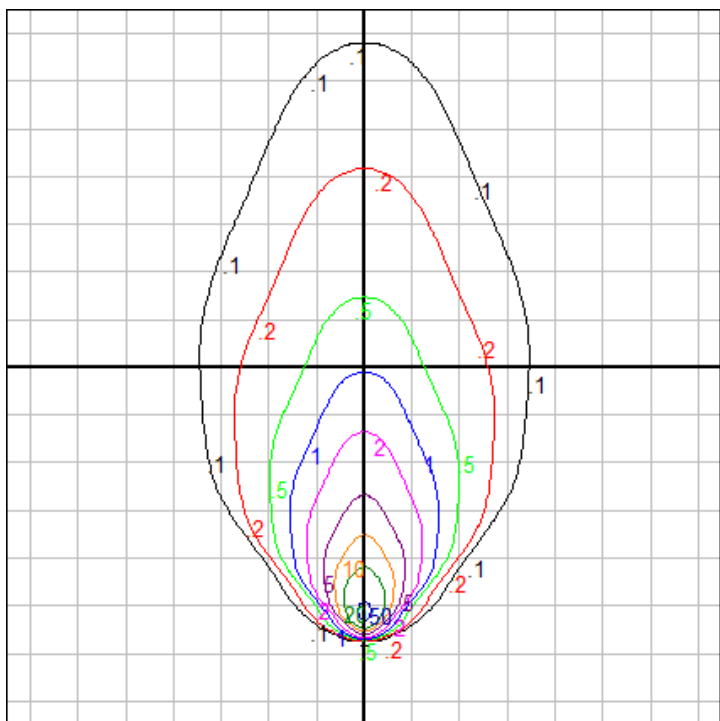


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	17852.108
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	26.7
Vertical Beam Angle (50%)	26.7
Horizontal Field Angle (10%)	71.0
Vertical Field Angle (10%)	71.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	2088
Beam Efficiency	N.A.
Field Lumens	6275
Field Efficiency	N.A.
Spill Lumens	1106
Luminaire Lumens	7381
Total Efficiency	N.A.
Total Luminaire Watts	84
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1383.58
10-20	2247.44
20-30	1964.29
30-40	1171.42
40-50	484.18
50-60	88.55
60-70	27.29
70-80	2.38
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: 6 ft.

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

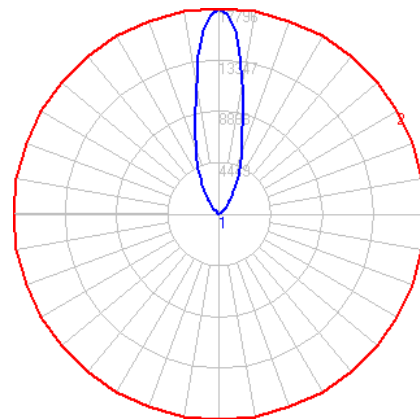
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BEGA

File: 84892K27_BEGA_IES.ies

TEST: 84892K4
 TEST LAB: BEGA
 DATE: 06/08/2021
 LUMINAIRE: 84892K27
 LAMP: 71.1W LED

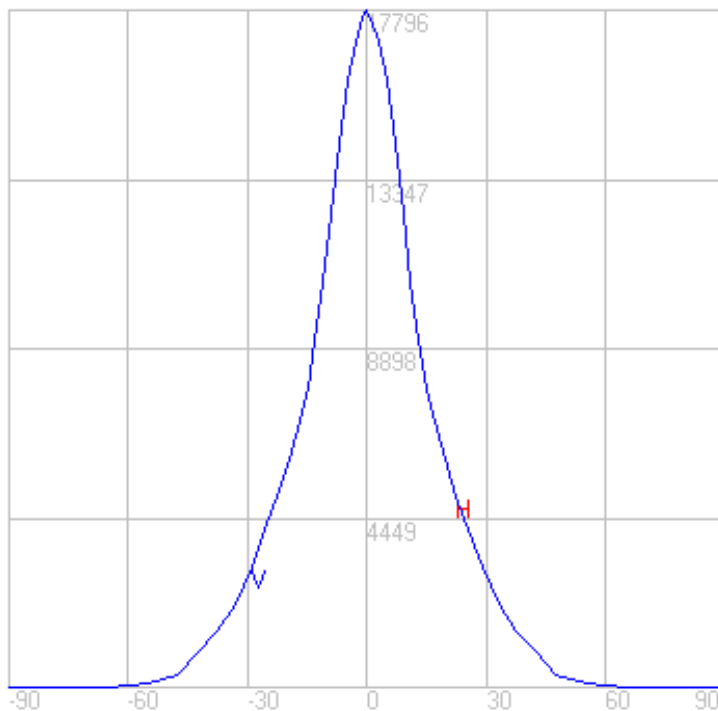
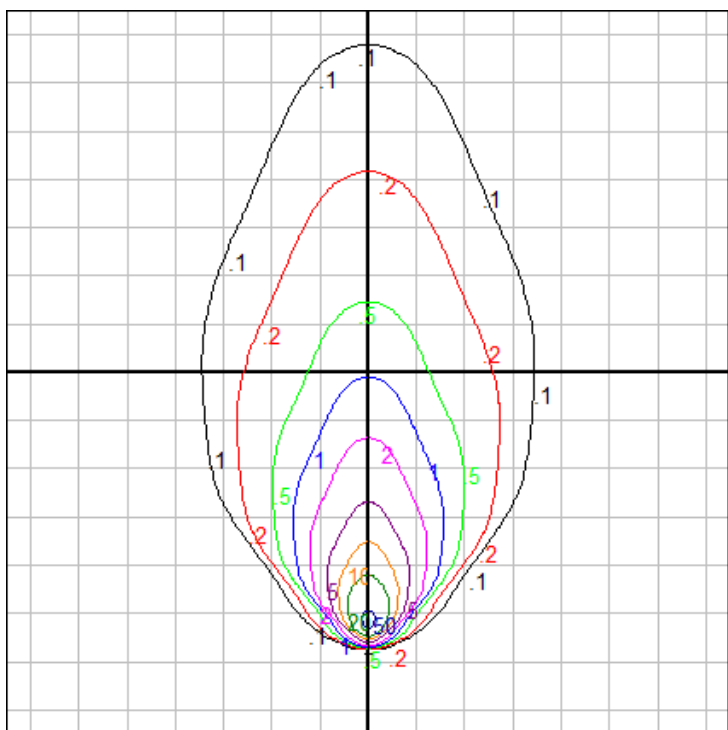


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	17796.454
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	26.7
Vertical Beam Angle (50%)	26.7
Horizontal Field Angle (10%)	71.0
Vertical Field Angle (10%)	71.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	2082
Beam Efficiency	N.A.
Field Lumens	6256
Field Efficiency	N.A.
Spill Lumens	1102
Luminaire Lumens	7358
Total Efficiency	N.A.
Total Luminaire Watts	84
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1379.26
10-20	2240.43
20-30	1958.17
30-40	1167.76
40-50	482.66
50-60	88.27
60-70	27.21
70-80	2.37
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.

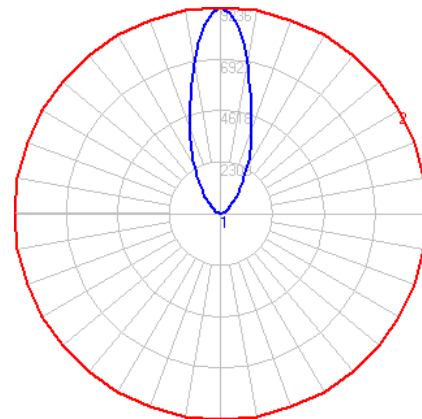
Grid Spacing: 6 ft.

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

BEGA

File: 84892K4_NSL_BEGA_IES.ies

TEST: 84892RK4
 TEST LAB: BEGA
 DATE: 06/08/2021
 LUMINAIRE: 84892K4 + Non Skid Lens
 LAMP: 71.1W LED

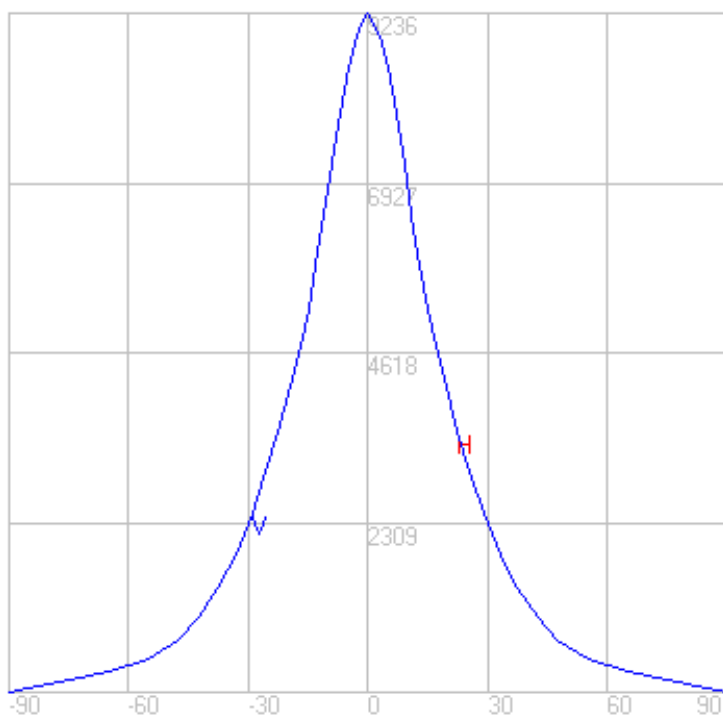
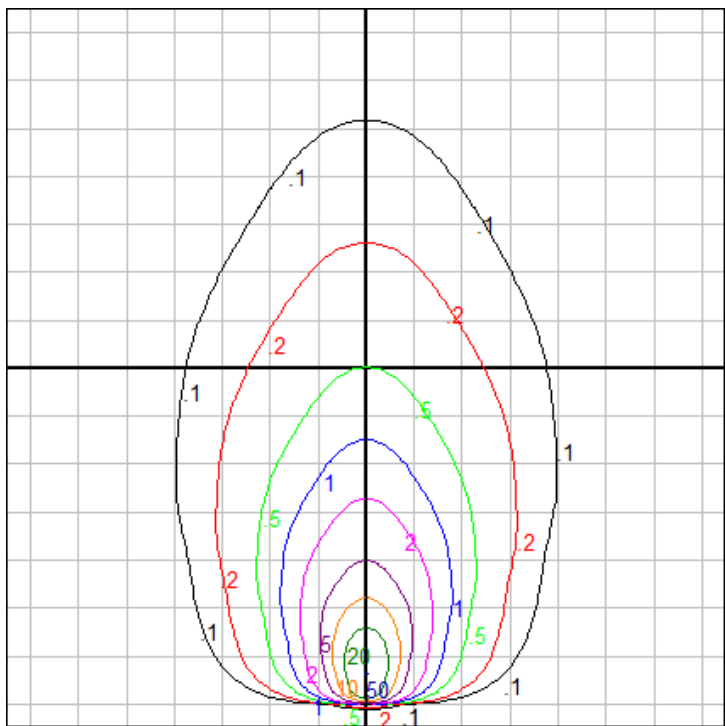


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	9236.4
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	34.9
Vertical Beam Angle (50%)	34.9
Horizontal Field Angle (10%)	88.2
Vertical Field Angle (10%)	88.2
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1832
Beam Efficiency	N.A.
Field Lumens	4980
Field Efficiency	N.A.
Spill Lumens	1309
Luminaire Lumens	6289
Total Efficiency	N.A.
Total Luminaire Watts	84
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	758.40
10-20	1464.54
20-30	1424.82
30-40	1046.43
40-50	668.56
50-60	410.77
60-70	280.37
70-80	170.59
80-90	60.17
90-100	0.64
100-110	0.05
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: 6 ft.

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