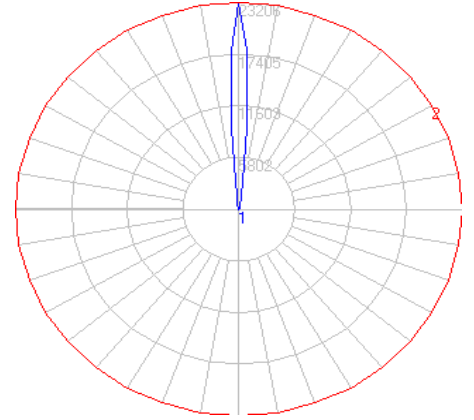


BEGA

File: 84788K4_BEGA_IES.ies

TEST: 84788K4
 TEST LAB: BEGA
 DATE: 03/31/21
 LUMINAIRE: 84788K4
 LAMP: 25.7W LED

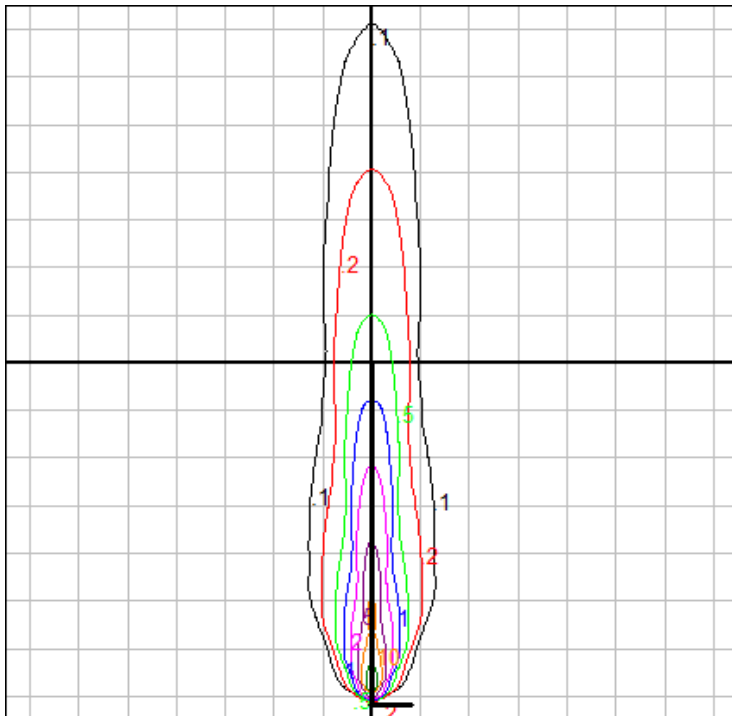


Characteristics

NEMA Type	1 H x 1 V
Maximum Candela	39318.6
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	8.5
Vertical Beam Angle (50%)	8.5
Horizontal Field Angle (10%)	17.5
Vertical Field Angle (10%)	17.5
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	431
Beam Efficiency	N.A.
Field Lumens	967
Field Efficiency	N.A.
Spill Lumens	724
Luminaire Lumens	1691
Total Efficiency	N.A.
Total Luminaire Watts	30
Ballast Factor	1.00

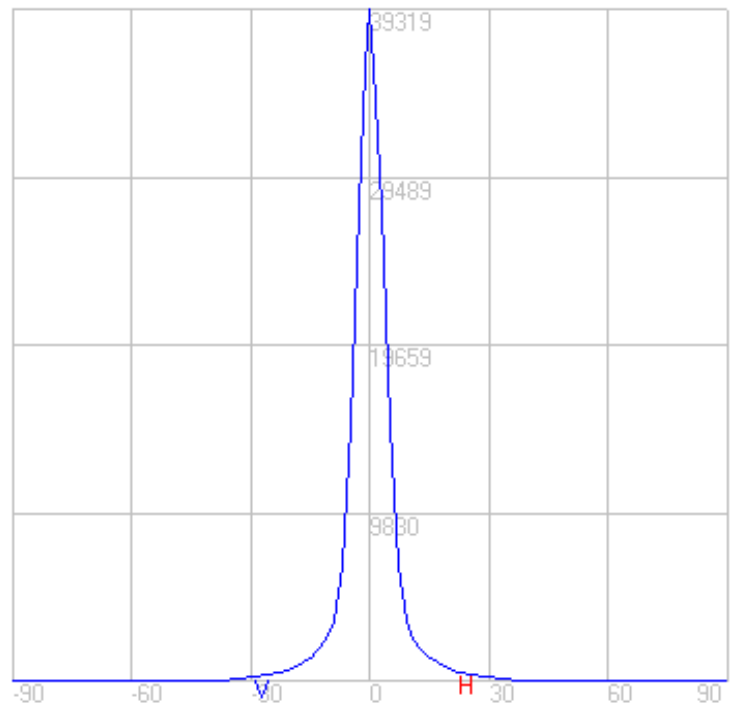
Zonal Lumen Summary

Zone	Lumens
0-10	1073.24
10-20	394.79
20-30	177.10
30-40	53.57
40-50	16.40
50-60	6.11
60-70	0.21
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: 1 ft.

Grid Spacing: 5 ft.

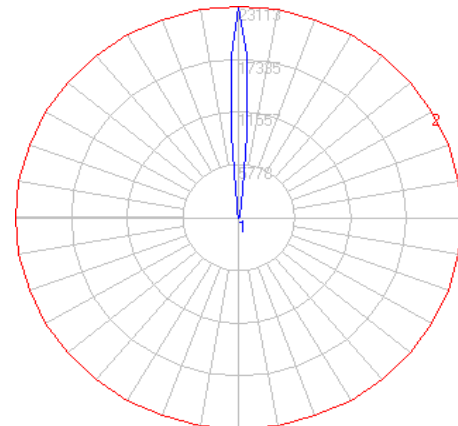


In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

BEGA

File: 84788K35_BEGA_IES.ies

TEST: 84788K4
 TEST LAB: BEGA
 DATE: 03/31/21
 LUMINAIRE: 84788K35
 LAMP: 25.7W LED

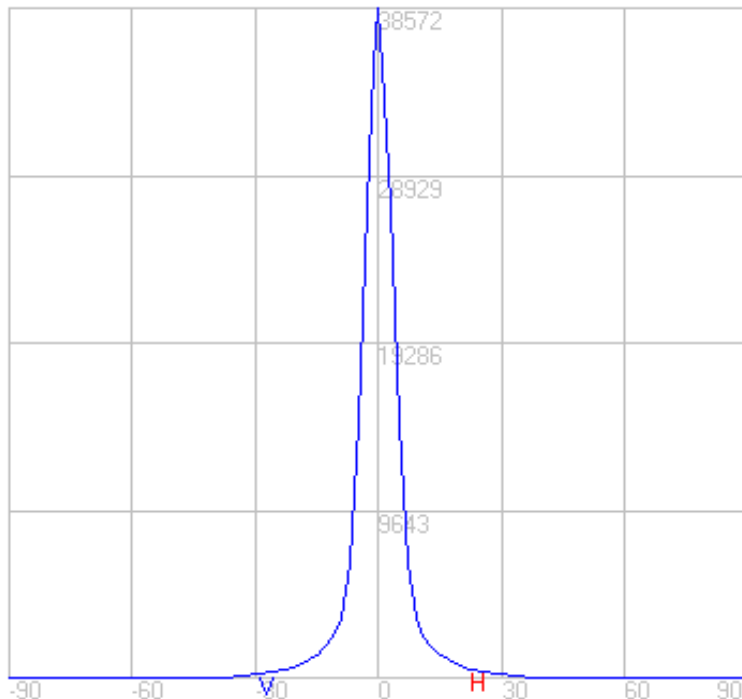
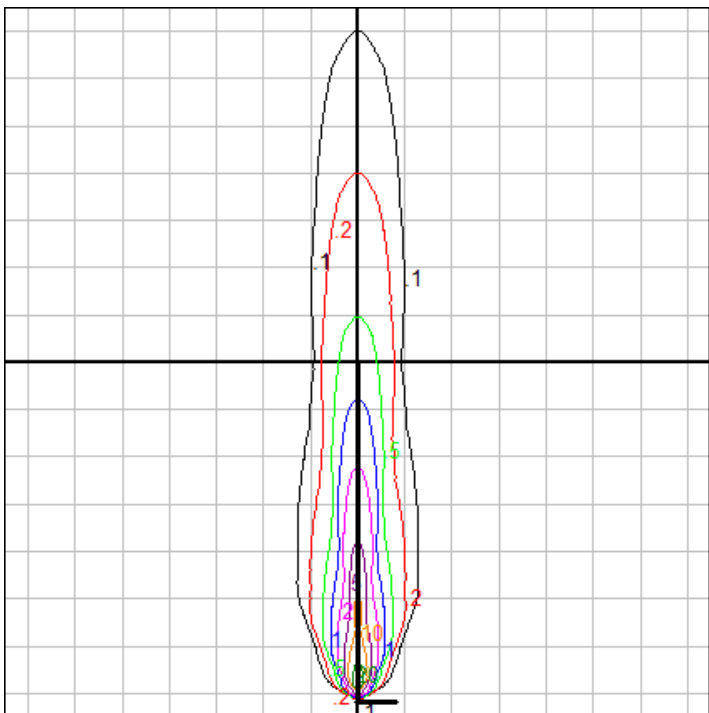


Characteristics

NEMA Type	1 H x 1 V
Maximum Candela	38571.547
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	8.5
Vertical Beam Angle (50%)	8.5
Horizontal Field Angle (10%)	17.5
Vertical Field Angle (10%)	17.5
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	423
Beam Efficiency	N.A.
Field Lumens	949
Field Efficiency	N.A.
Spill Lumens	710
Luminaire Lumens	1659
Total Efficiency	N.A.
Total Luminaire Watts	30
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1052.85
10-20	387.29
20-30	173.74
30-40	52.55
40-50	16.09
50-60	5.99
60-70	0.20
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: 1 ft.

Grid Spacing: 5 ft.

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

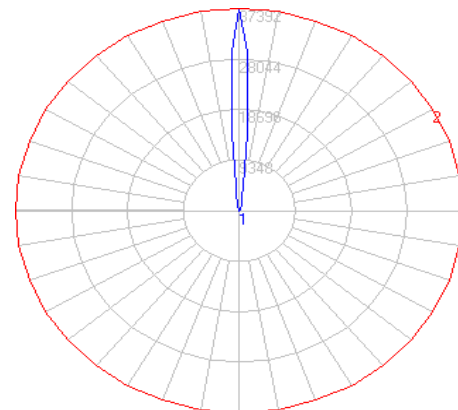
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BEGA

File: 84788K3_BEGA_IES.ies

TEST: 84788K4
 TEST LAB: BEGA
 DATE: 03/31/21
 LUMINAIRE: 84788K3
 LAMP: 25.7W LED

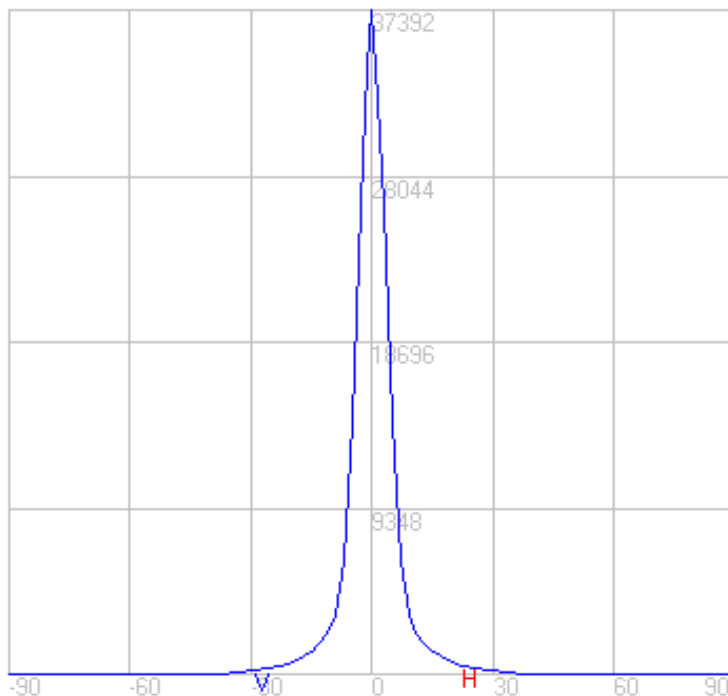
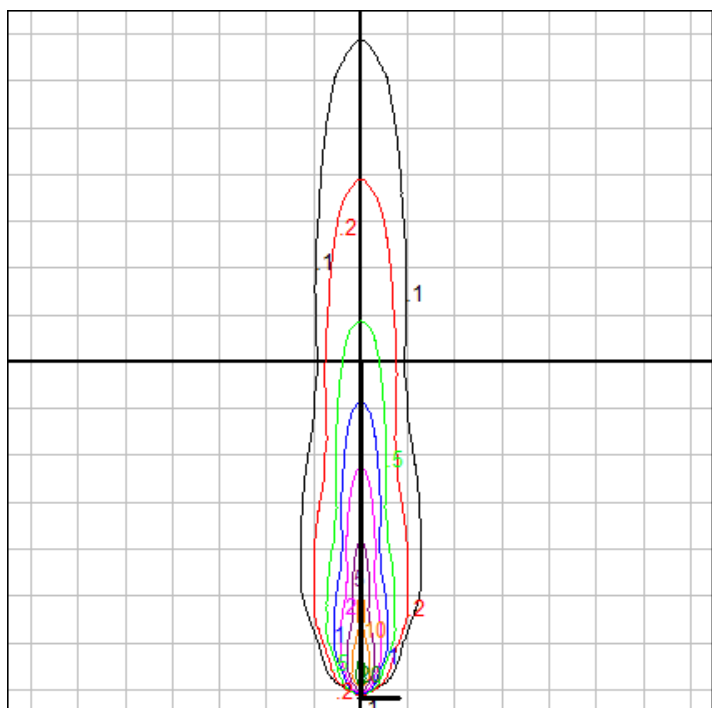


Characteristics

NEMA Type	1 H x 1 V
Maximum Candela	37391.988
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	8.5
Vertical Beam Angle (50%)	8.5
Horizontal Field Angle (10%)	17.5
Vertical Field Angle (10%)	17.5
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	410
Beam Efficiency	N.A.
Field Lumens	920
Field Efficiency	N.A.
Spill Lumens	688
Luminaire Lumens	1608
Total Efficiency	N.A.
Total Luminaire Watts	30
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1020.65
10-20	375.44
20-30	168.42
30-40	50.94
40-50	15.60
50-60	5.81
60-70	0.19
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: 1 ft.

Grid Spacing: 5 ft.

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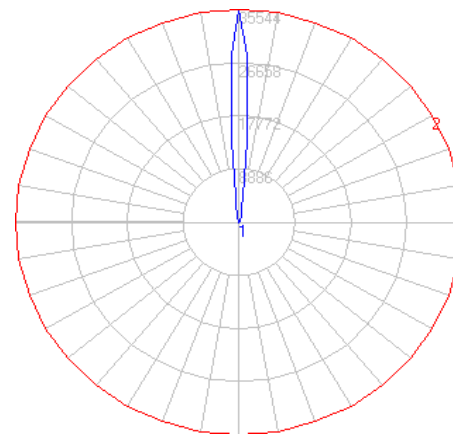
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BEGA

File: 84788K27_BEGA_IES.ies

TEST: 84788K4
 TEST LAB: BEGA
 DATE: 03/31/21
 LUMINAIRE: 84788K27
 LAMP: 25.7W LED

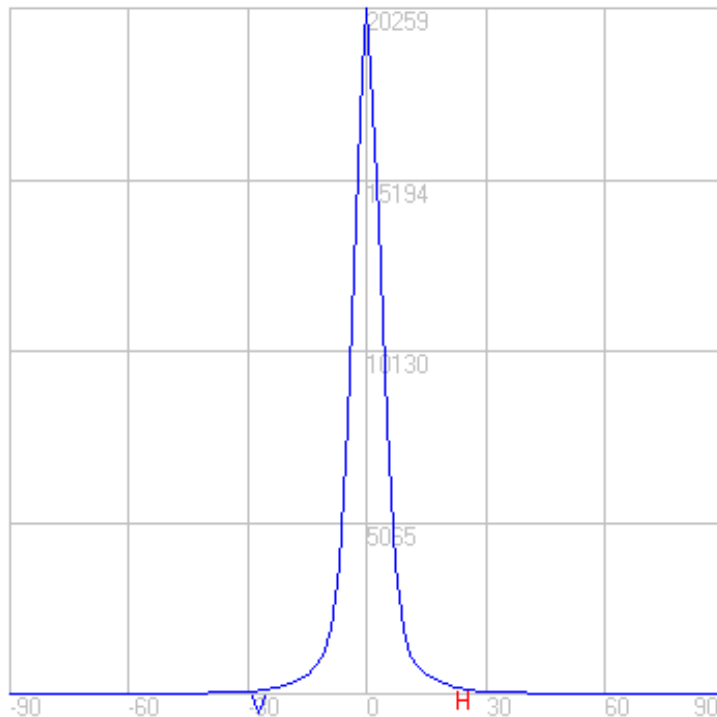
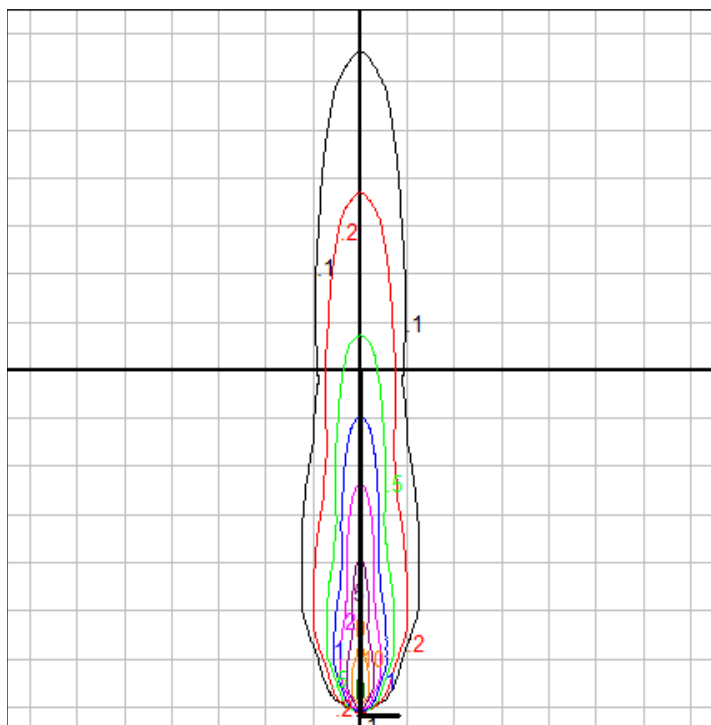


Characteristics

NEMA Type	1 H x 1 V
Maximum Candela	35544.014
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	8.5
Vertical Beam Angle (50%)	8.5
Horizontal Field Angle (10%)	17.5
Vertical Field Angle (10%)	17.5
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	390
Beam Efficiency	N.A.
Field Lumens	874
Field Efficiency	N.A.
Spill Lumens	654
Luminaire Lumens	1529
Total Efficiency	N.A.
Total Luminaire Watts	30
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	970.21
10-20	356.89
20-30	160.10
30-40	48.42
40-50	14.83
50-60	5.52
60-70	0.19
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: 1 ft.

Grid Spacing: 5 ft.

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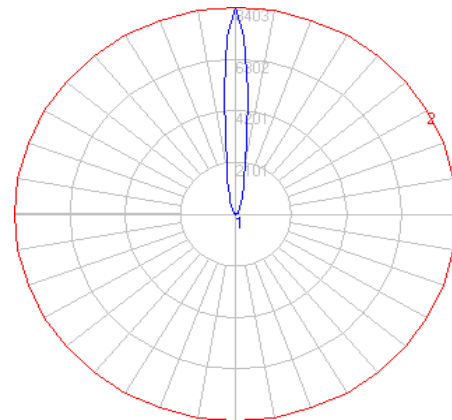
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BEGA

File: 84788K4_NSL_BEGA_IES.ies

TEST: 84788RK4
 TEST LAB: BEGA
 DATE: 03/31/21
 LUMINAIRE: 84788K4 + Non Skid Lens
 LAMP: 25.7W LED

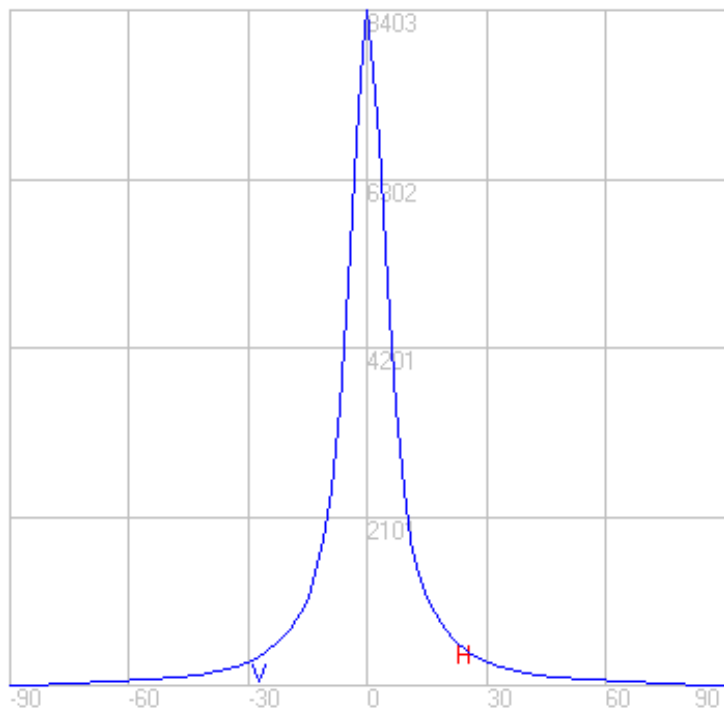
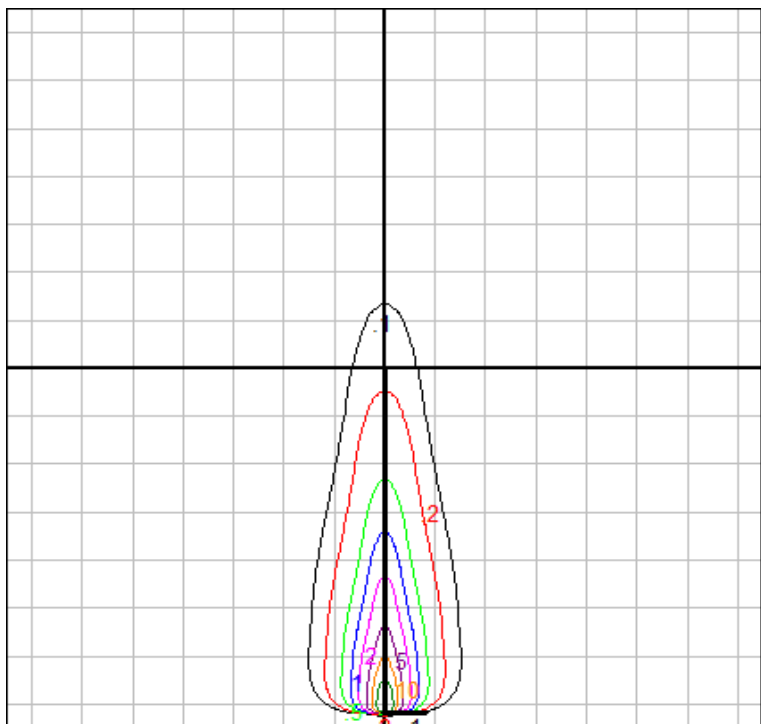


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	8402.9
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	12.1
Vertical Beam Angle (50%)	12.1
Horizontal Field Angle (10%)	35.5
Vertical Field Angle (10%)	35.5
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	201
Beam Efficiency	N.A.
Field Lumens	629
Field Efficiency	N.A.
Spill Lumens	675
Luminaire Lumens	1304
Total Efficiency	N.A.
Total Luminaire Watts	30
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	384.53
10-20	319.11
20-30	204.40
30-40	132.56
40-50	94.57
50-60	72.57
60-70	54.17
70-80	34.72
80-90	12.52
90-100	0.12
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: 1 ft.

Grid Spacing: 5 ft.

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