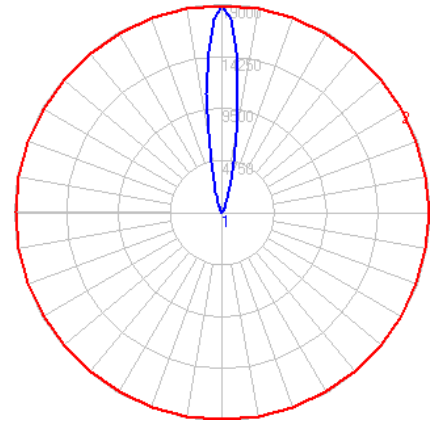


BEGA

File: 84560K4_BEGA_IES.ies

TEST: 84560K4
TEST LAB: BEGA
DATE: 08/19/2020
LUMINAIRE: 84560K4
LAMP: 24.1W LED

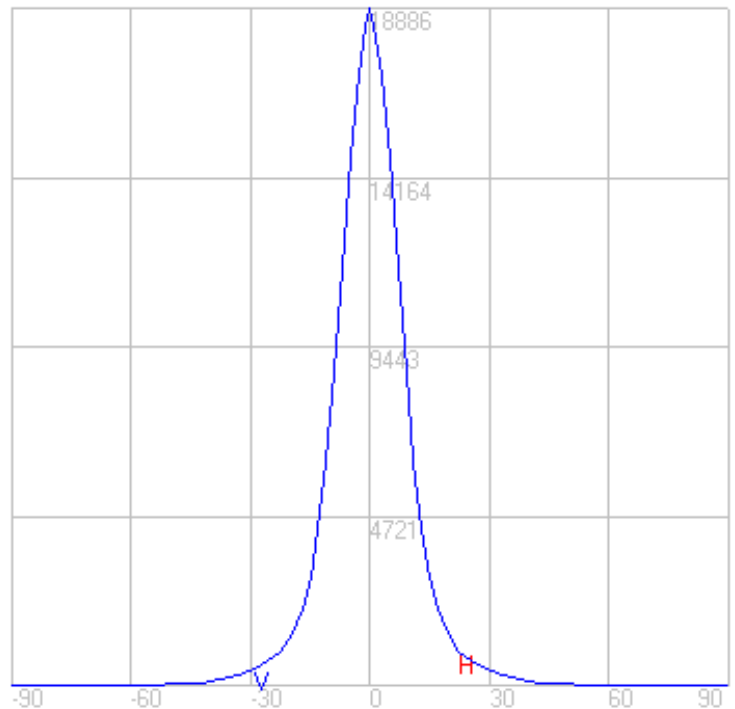
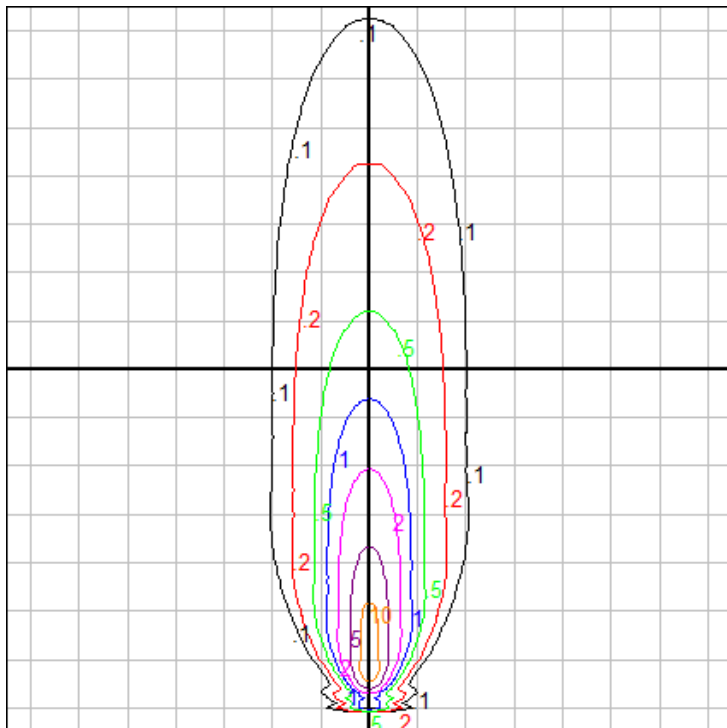


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	18885.6
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	17.1
Vertical Beam Angle (50%)	17.1
Horizontal Field Angle (10%)	35.9
Vertical Field Angle (10%)	35.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	968
Beam Efficiency	N.A.
Field Lumens	1925
Field Efficiency	N.A.
Spill Lumens	721
Luminaire Lumens	2646
Total Efficiency	N.A.
Total Luminaire Watts	27
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1163.06
10-20	907.39
20-30	349.94
30-40	154.45
40-50	48.84
50-60	12.96
60-70	6.94
70-80	8.16
80-90	4.09
90-100	0.78
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: 2.0 ft.

Grid Spacing: 5 ft.

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

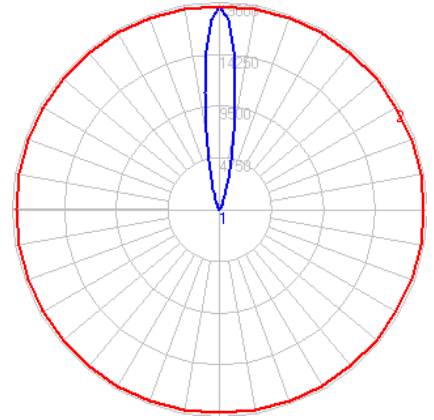
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File: 84560K35_BEGA_IES.ies

TEST: 84560K4
TEST LAB: BEGA
DATE: 08/19/2020
LUMINAIRE: 84560K35
LAMP: 24.1W LED

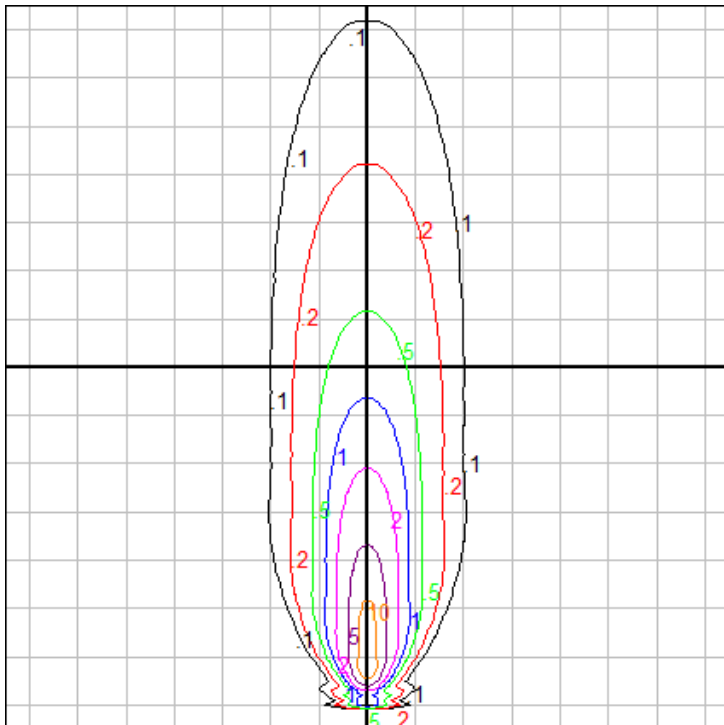


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	18696.744
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	17.1
Vertical Beam Angle (50%)	17.1
Horizontal Field Angle (10%)	35.9
Vertical Field Angle (10%)	35.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	958
Beam Efficiency	N.A.
Field Lumens	1906
Field Efficiency	N.A.
Spill Lumens	714
Luminaire Lumens	2620
Total Efficiency	N.A.
Total Luminaire Watts	27
Ballast Factor	1.00

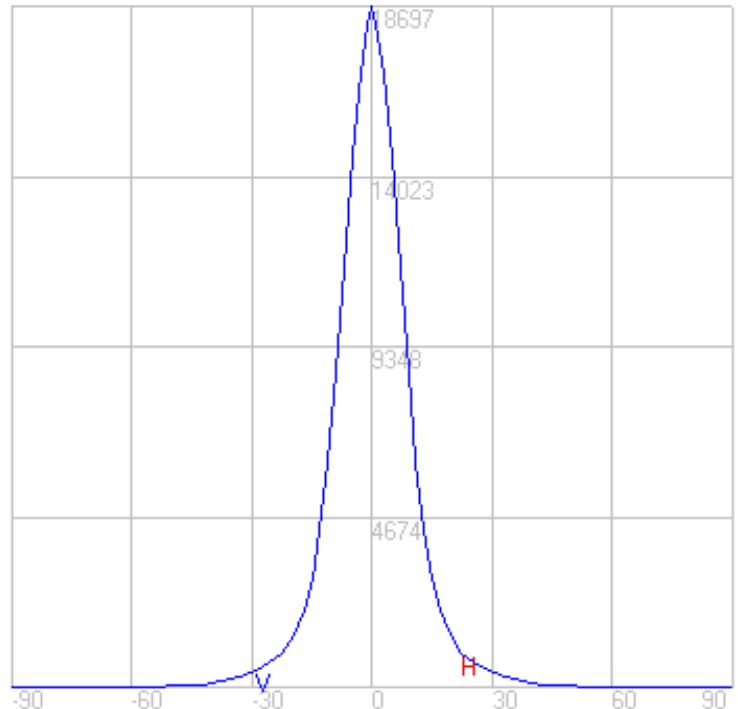
Zonal Lumen Summary

Zone	Lumens
0-10	1151.43
10-20	898.31
20-30	346.44
30-40	152.91
40-50	48.35
50-60	12.83
60-70	6.87
70-80	8.08
80-90	4.05
90-100	0.77
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: 2.0 ft.

Grid Spacing: 5 ft.



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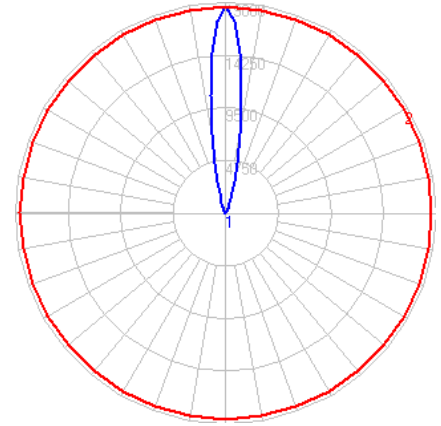
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File: 84560K3_BEGA_IES.ies

TEST: 84560K4
TEST LAB: BEGA
DATE: 08/19/2020
LUMINAIRE: 84560K3
LAMP: 24.1W LED

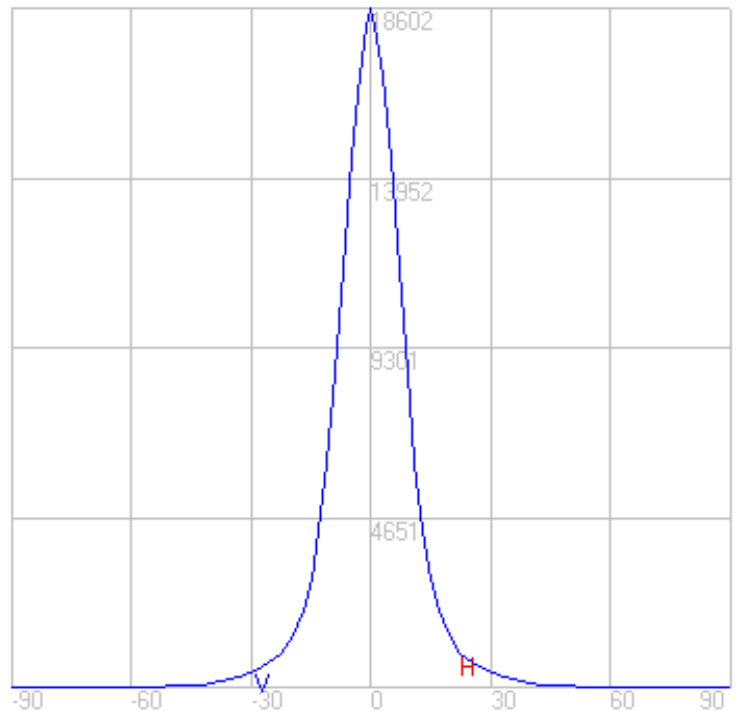
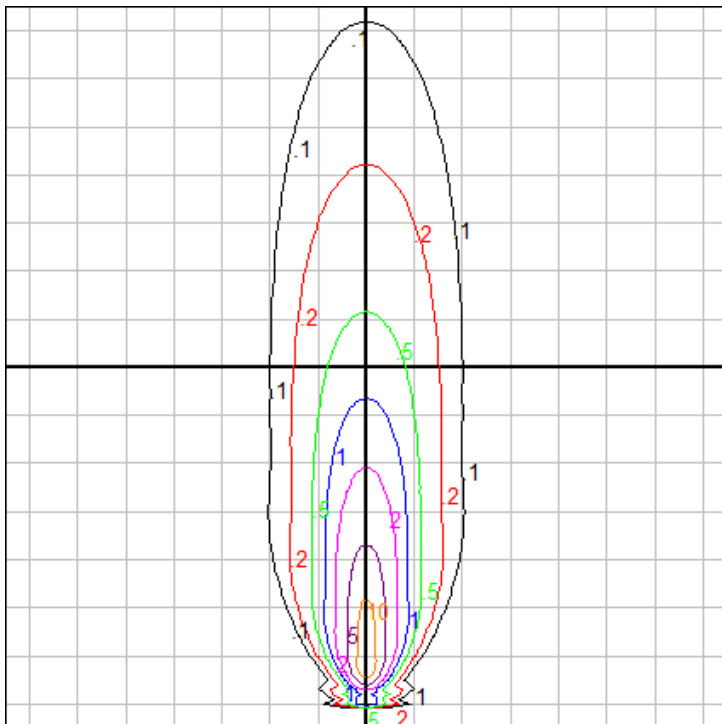


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	18602.316
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	17.1
Vertical Beam Angle (50%)	17.1
Horizontal Field Angle (10%)	35.9
Vertical Field Angle (10%)	35.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	953
Beam Efficiency	N.A.
Field Lumens	1896
Field Efficiency	N.A.
Spill Lumens	710
Luminaire Lumens	2607
Total Efficiency	N.A.
Total Luminaire Watts	27
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1145.62
10-20	893.77
20-30	344.69
30-40	152.13
40-50	48.11
50-60	12.76
60-70	6.84
70-80	8.04
80-90	4.03
90-100	0.77
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: 2.0 ft.

Grid Spacing: 5 ft.

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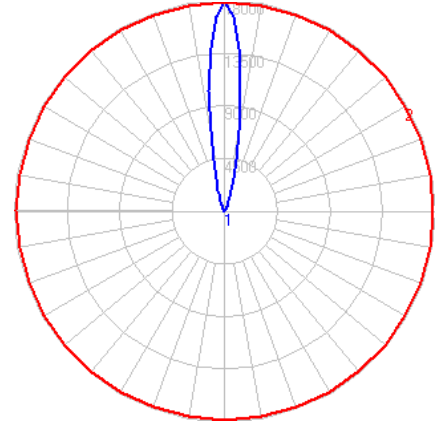
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File: 84560K27_BEGA_IES.ies

TEST: 84560K4
TEST LAB: BEGA
DATE: 08/19/2020
LUMINAIRE: 84560K27
LAMP: 24.1W LED

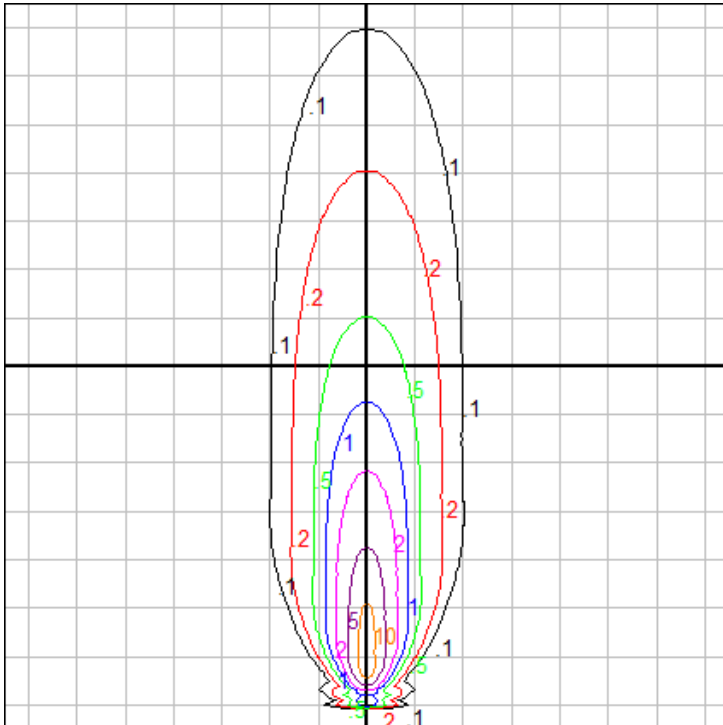


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	17846.892
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	17.1
Vertical Beam Angle (50%)	17.1
Horizontal Field Angle (10%)	35.9
Vertical Field Angle (10%)	35.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	915
Beam Efficiency	N.A.
Field Lumens	1819
Field Efficiency	N.A.
Spill Lumens	682
Luminaire Lumens	2501
Total Efficiency	N.A.
Total Luminaire Watts	27
Ballast Factor	1.00

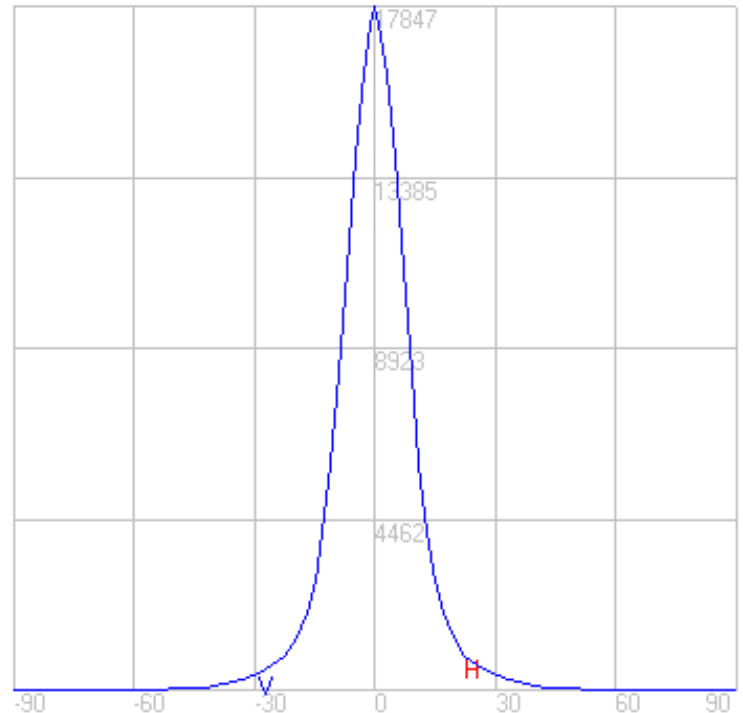
Zonal Lumen Summary

Zone	Lumens
0-10	1099.1
10-20	857.47
20-30	330.69
30-40	145.96
40-50	46.16
50-60	12.24
60-70	6.56
70-80	7.71
80-90	3.87
90-100	0.74
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: 2.0 ft.

Grid Spacing: 5 ft.



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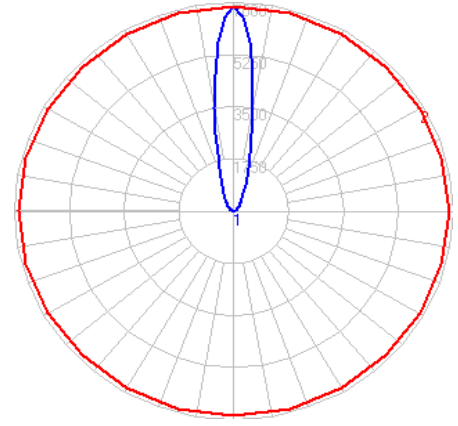
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File: 84560K4_NSL_BEGA_IES.ies

TEST: 84560RK4
 TEST LAB: BEGA
 DATE: 08/19/2020
 LUMINAIRE: 84560K4 + Non Skid Lens
 LAMP: 24.1W LED

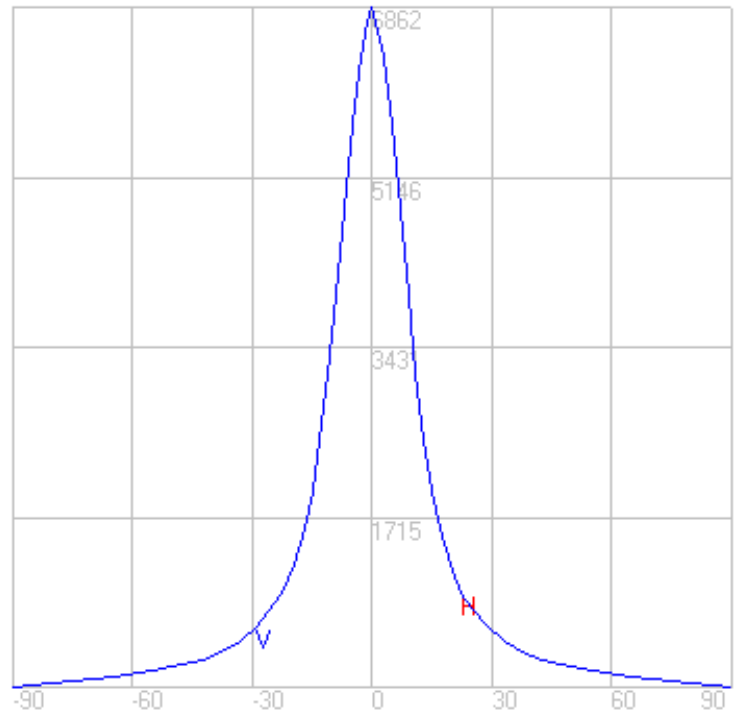
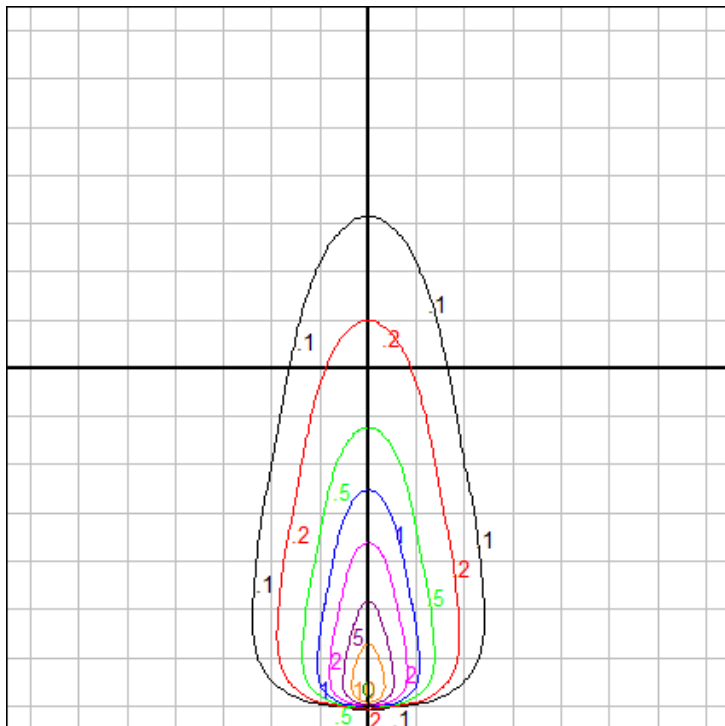


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	6861.7
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	20.7
Vertical Beam Angle (50%)	20.7
Horizontal Field Angle (10%)	54.6
Vertical Field Angle (10%)	54.6
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	510
Beam Efficiency	N.A.
Field Lumens	1300
Field Efficiency	N.A.
Spill Lumens	910
Luminaire Lumens	2209
Total Efficiency	N.A.
Total Luminaire Watts	27
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	473.04
10-20	567.34
20-30	373.18
30-40	263.25
40-50	192.34
50-60	147.87
60-70	108.23
70-80	65.69
80-90	21.55
90-100	0.29
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: 2.0 ft.

Grid Spacing: 5 ft.

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