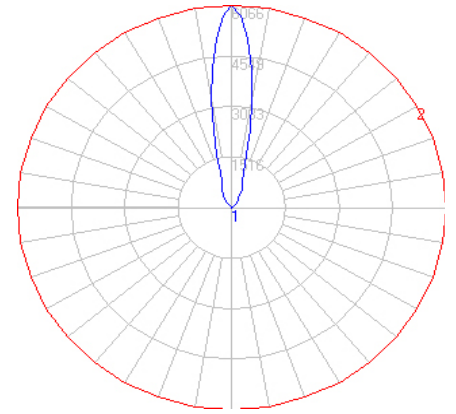


BEGA

File: 84786K4_BEGA_IES.ies

TEST: 84786K4
 TEST LAB: BEGA
 DATE: 02/11/21
 LUMINAIRE: 84786K4
 LAMP: 12W LED

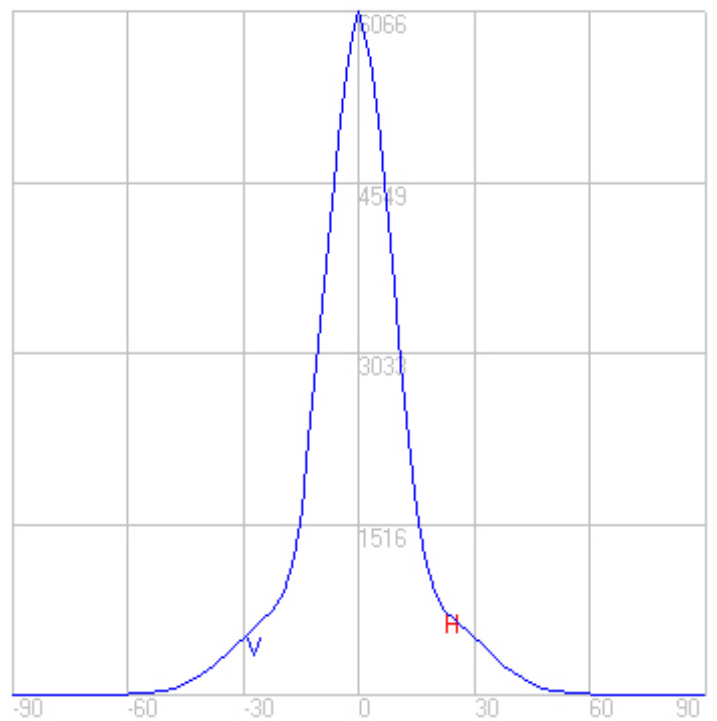
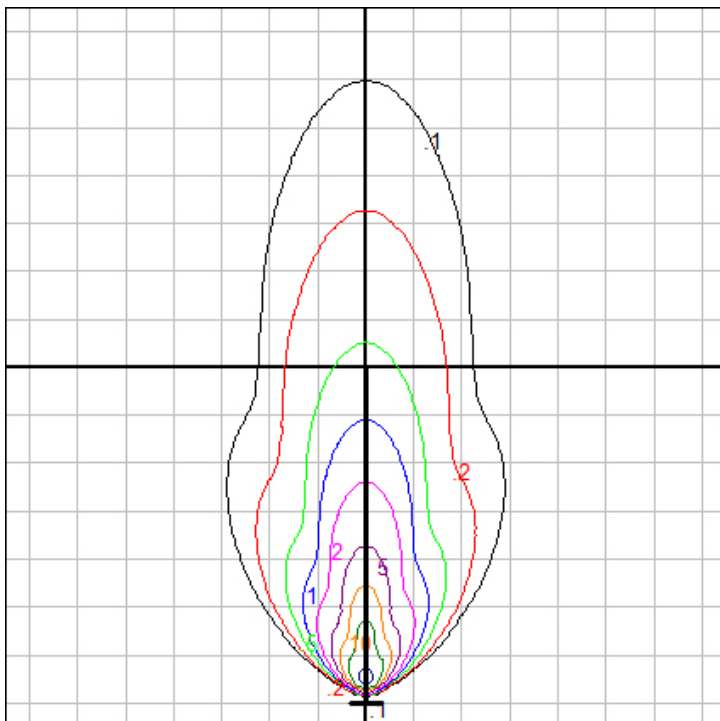


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	6065.7
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	21.5
Vertical Beam Angle (50%)	21.5
Horizontal Field Angle (10%)	54.0
Vertical Field Angle (10%)	54.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	462
Beam Efficiency	N.A.
Field Lumens	1105
Field Efficiency	N.A.
Spill Lumens	411
Luminaire Lumens	1517
Total Efficiency	N.A.
Total Luminaire Watts	14
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	427.49
10-20	477.90
20-30	305.99
30-40	215.11
40-50	78.82
50-60	12.15
60-70	0.25
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: 3 ft.

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

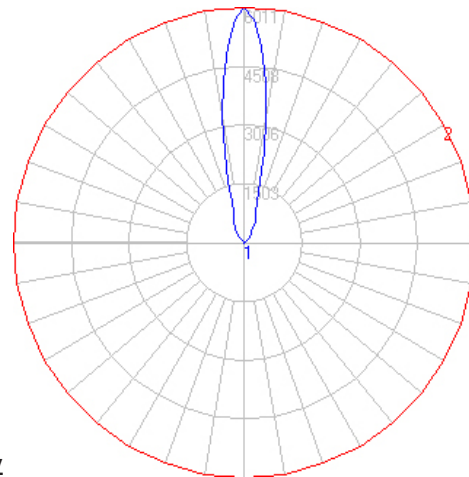
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BEGA

File: 84786K35_BEGA_IES.ies

TEST: 84786K4
 TEST LAB: BEGA
 DATE: 02/11/21
 LUMINAIRE: 84786K35
 LAMP: 12W LED

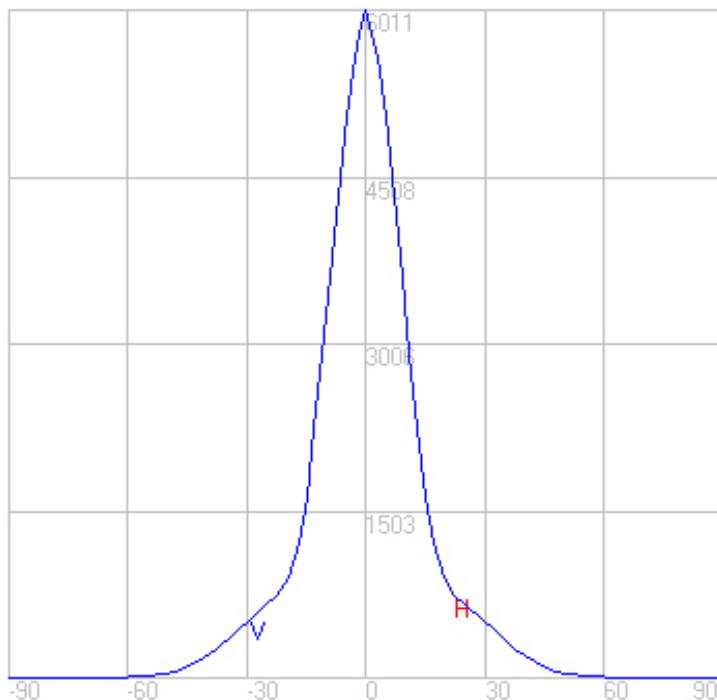
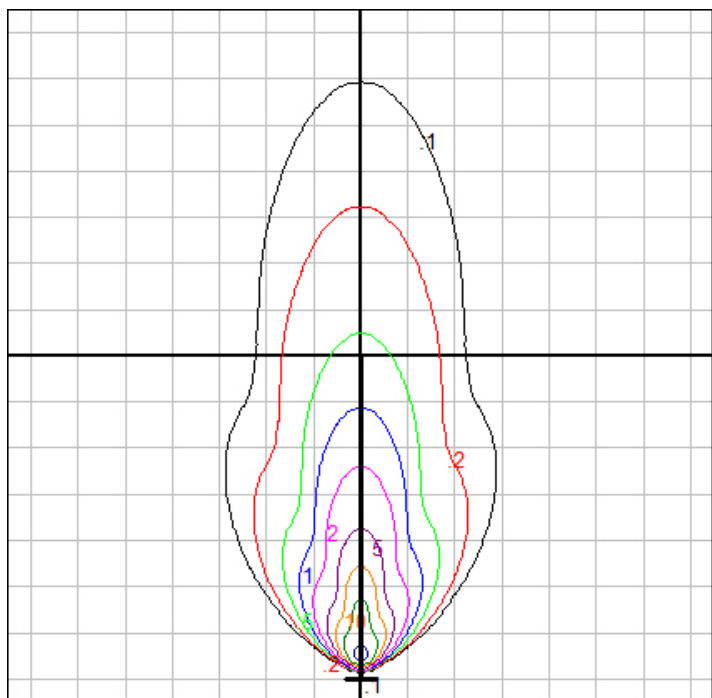


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	6011.109
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	21.5
Vertical Beam Angle (50%)	21.5
Horizontal Field Angle (10%)	54.0
Vertical Field Angle (10%)	54.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	457
Beam Efficiency	N.A.
Field Lumens	1095
Field Efficiency	N.A.
Spill Lumens	408
Luminaire Lumens	1503
Total Efficiency	N.A.
Total Luminaire Watts	14
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	423.64
10-20	473.60
20-30	303.23
30-40	213.17
40-50	78.11
50-60	12.04
60-70	0.25
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: 3 ft.

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

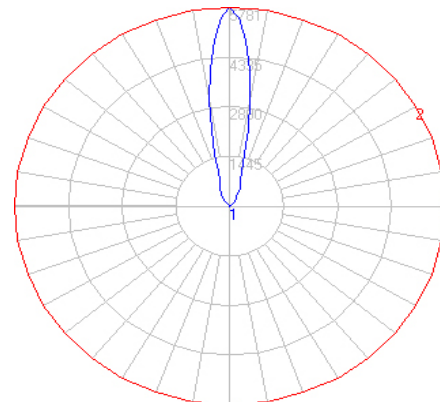
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File: 84786K3_BEGA_IES.ies

TEST: 84786K4
 TEST LAB: BEGA
 DATE: 02/11/21
 LUMINAIRE: 84786K3
 LAMP: 12W LED

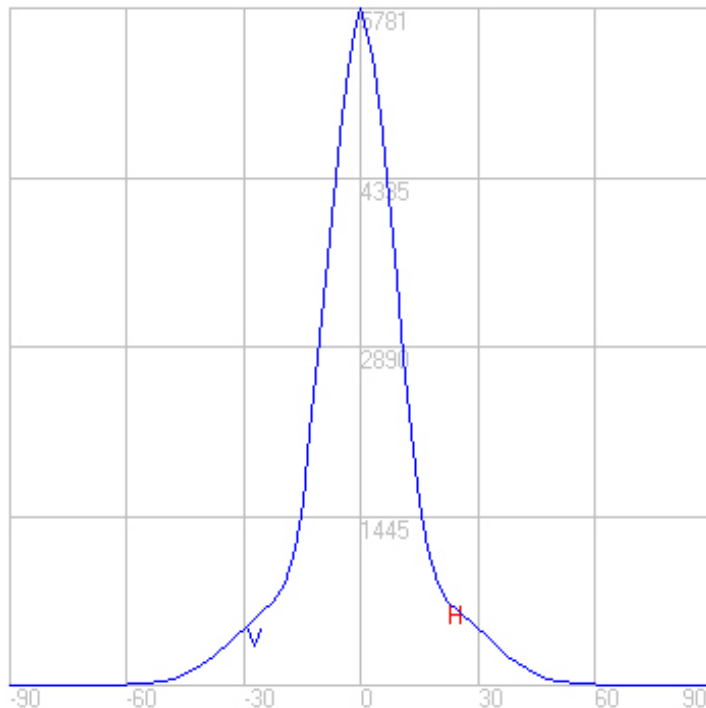
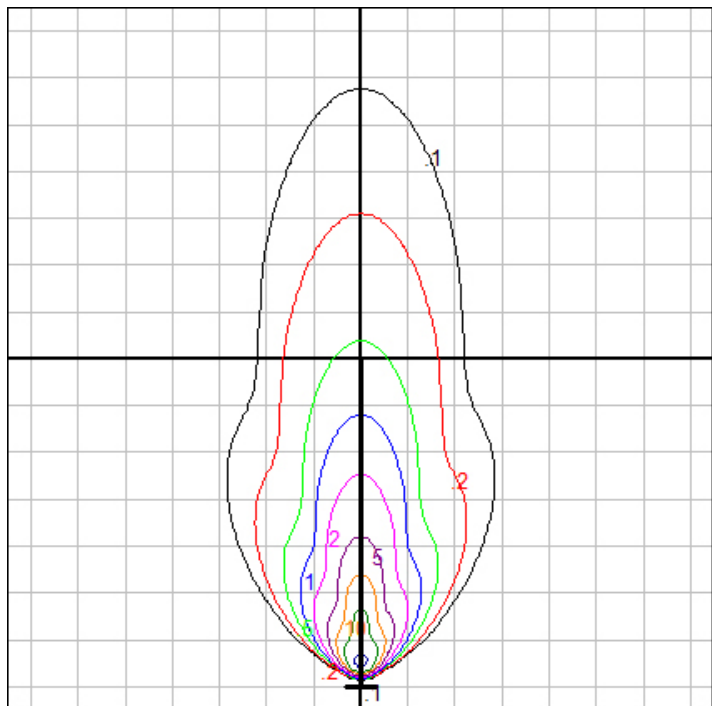


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	5780.612
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	21.5
Vertical Beam Angle (50%)	21.5
Horizontal Field Angle (10%)	54.0
Vertical Field Angle (10%)	54.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	440
Beam Efficiency	N.A.
Field Lumens	1053
Field Efficiency	N.A.
Spill Lumens	392
Luminaire Lumens	1445
Total Efficiency	N.A.
Total Luminaire Watts	14
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	407.40
10-20	455.44
20-30	291.61
30-40	205.00
40-50	75.12
50-60	11.58
60-70	0.24
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: 3 ft.

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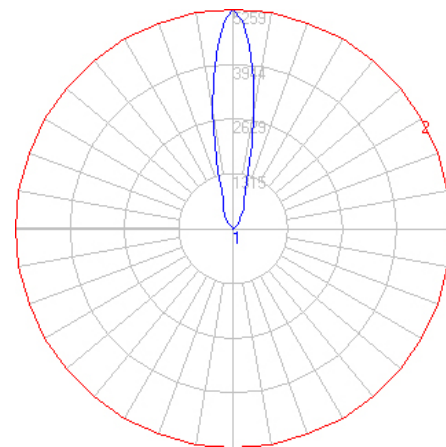
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BEGA

File: 84786K27_BEGA_IES.ies

TEST: 84786K4
 TEST LAB: BEGA
 DATE: 02/11/21
 LUMINAIRE: 84786K27
 LAMP: 12W LED

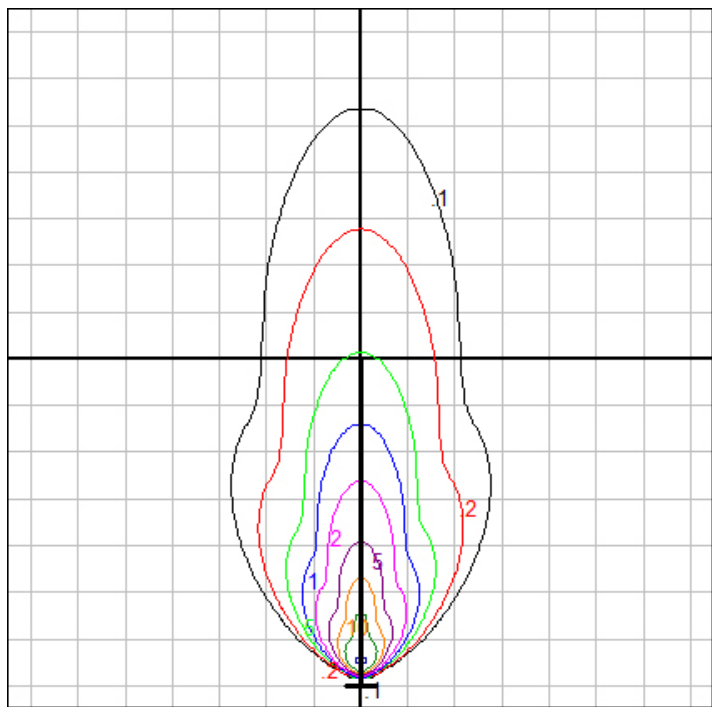


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	5258.962
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	21.5
Vertical Beam Angle (50%)	21.5
Horizontal Field Angle (10%)	54.0
Vertical Field Angle (10%)	54.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	400
Beam Efficiency	N.A.
Field Lumens	958
Field Efficiency	N.A.
Spill Lumens	357
Luminaire Lumens	1315
Total Efficiency	N.A.
Total Luminaire Watts	14
Ballast Factor	1.00

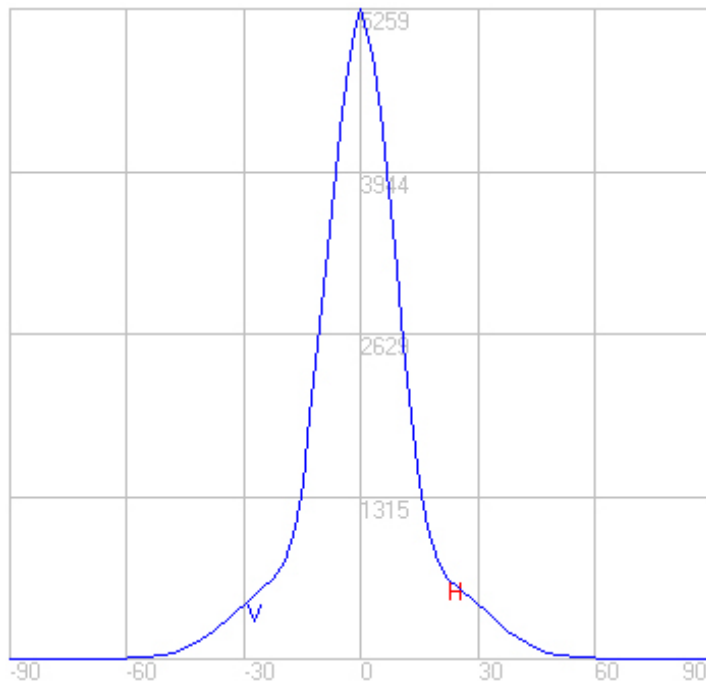
Zonal Lumen Summary

Zone	Lumens
0-10	370.63
10-20	414.34
20-30	265.29
30-40	186.50
40-50	68.34
50-60	10.54
60-70	0.22
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: 3 ft.



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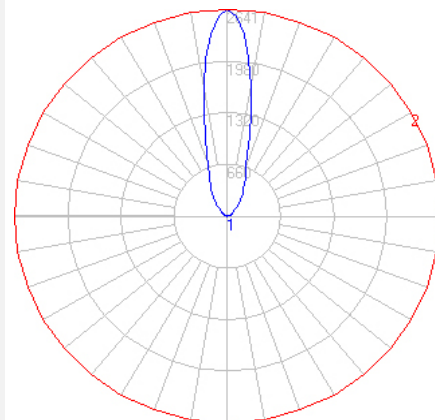
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BEGA

File: 84786K4_NSL_BEGA_IES.ies

TEST: 84786RK4
 TEST LAB: BEGA
 DATE: 02/11/21
 LUMINAIRE: 84786K4 + Non Skid Lens
 LAMP: 12W LED

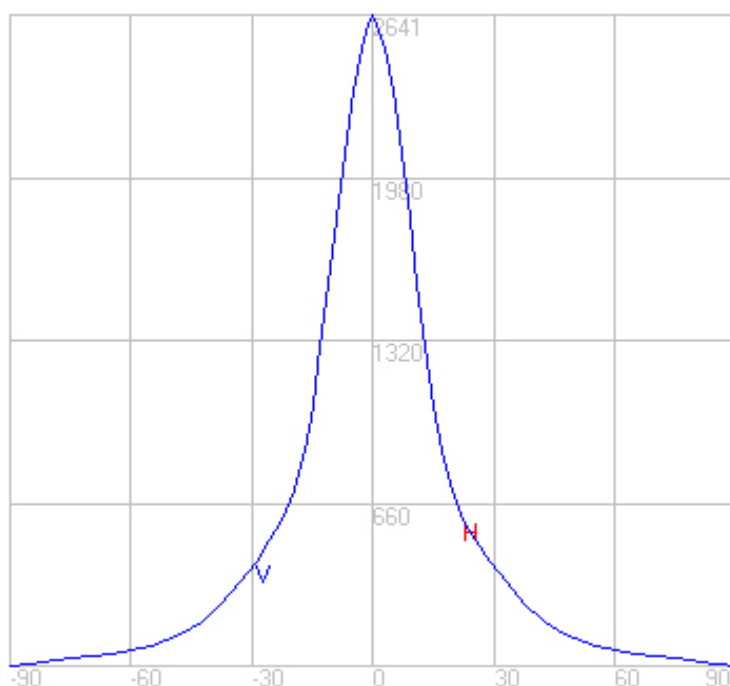
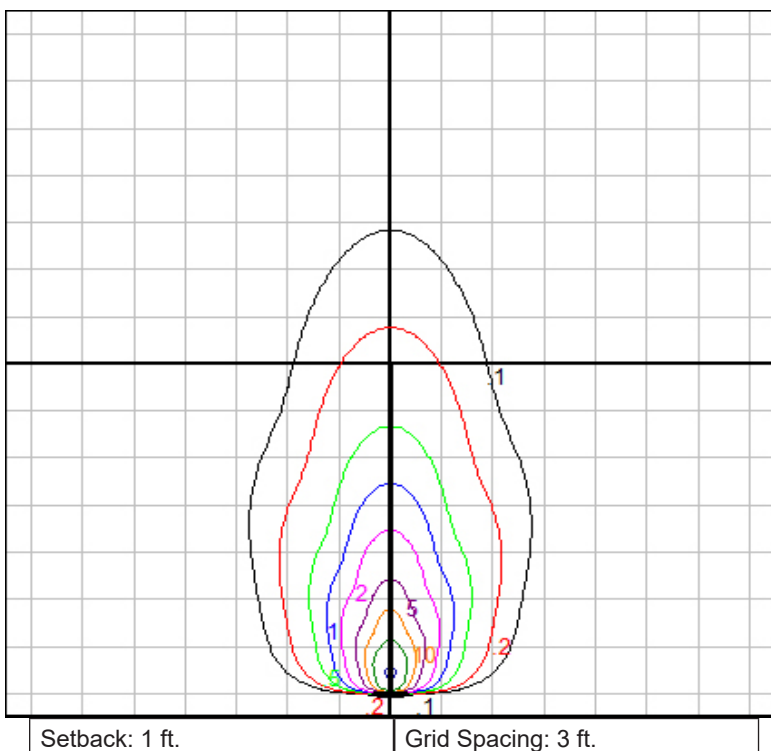


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	2640.5
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	25.6
Vertical Beam Angle (50%)	25.6
Horizontal Field Angle (10%)	73.9
Vertical Field Angle (10%)	73.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	303
Beam Efficiency	N.A.
Field Lumens	887
Field Efficiency	N.A.
Spill Lumens	330
Luminaire Lumens	1217
Total Efficiency	N.A.
Total Luminaire Watts	14
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	201.66
10-20	299.51
20-30	241.50
30-40	187.47
40-50	118.92
50-60	74.63
60-70	50.84
70-80	31.58
80-90	11.34
90-100	0.10
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



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