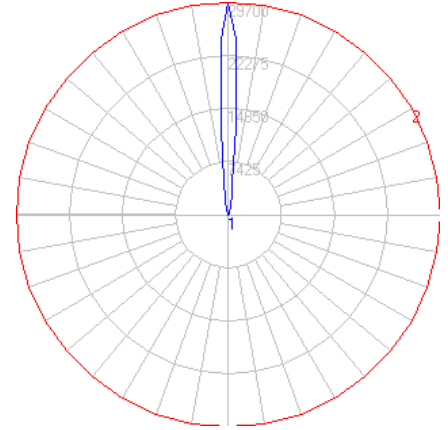


BEGA

File: 84898K4_BEGA_IES.ies

TEST: BE_84898K4
TEST LAB: BEGA
DATE: 07/06/2021
LUMINAIRE: 84898K4
LAMP: 25.7W LED

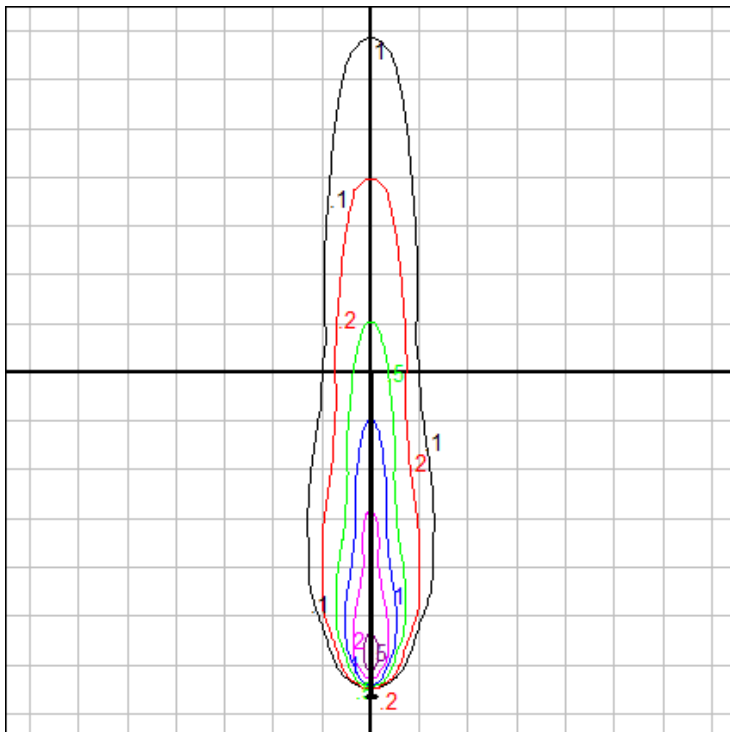


Characteristics

NEMA Type	2 H x 2 V
Maximum Candela	29700.021
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	9.0
Vertical Beam Angle (50%)	9.0
Horizontal Field Angle (10%)	19.1
Vertical Field Angle (10%)	19.1
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	485
Beam Efficiency	N.A.
Field Lumens	829
Field Efficiency	N.A.
Spill Lumens	627
Luminaire Lumens	1456
Total Efficiency	N.A.
Total Luminaire Watts	30
Ballast Factor	1.00

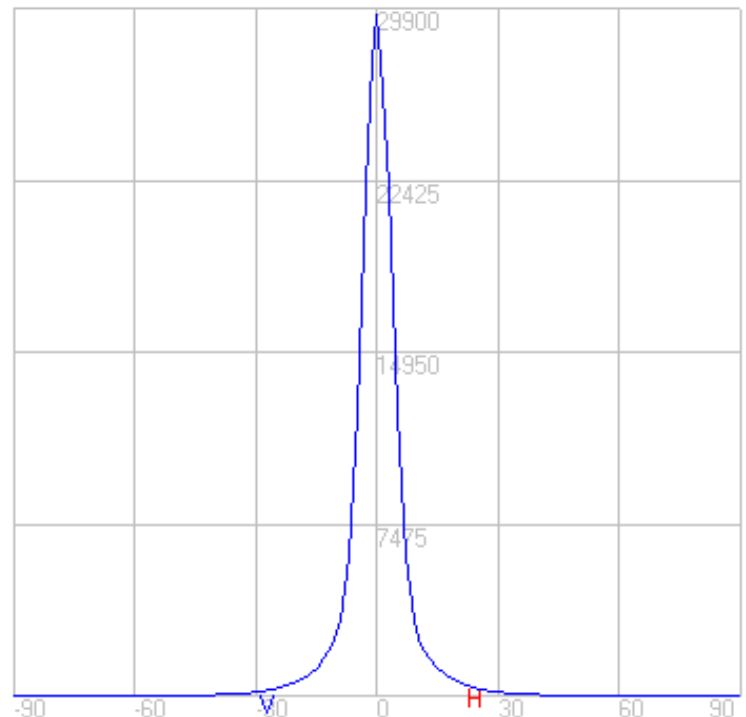
Zonal Lumen Summary

Zone	Lumens
0-10	889.49
10-20	357.97
20-30	159.16
30-40	50.86
40-50	15.91
50-60	5.18
60-70	0.15
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 Distance: 2 ft.

Grid Spacing: 6 ft.



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

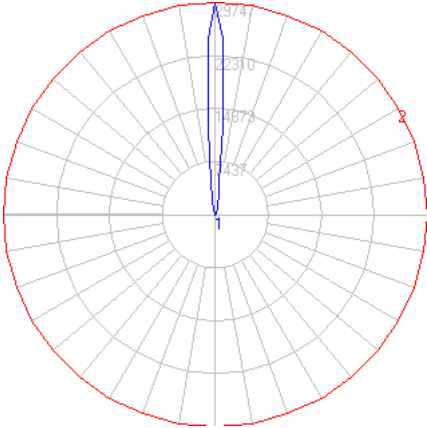
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BEGA

File: 84898K35_BEGA_IES.ies

TEST: BE_84898K4
TEST LAB: BEGA
DATE: 07/06/2021
LUMINAIRE: 84898K35
LAMP: 25.7W LED

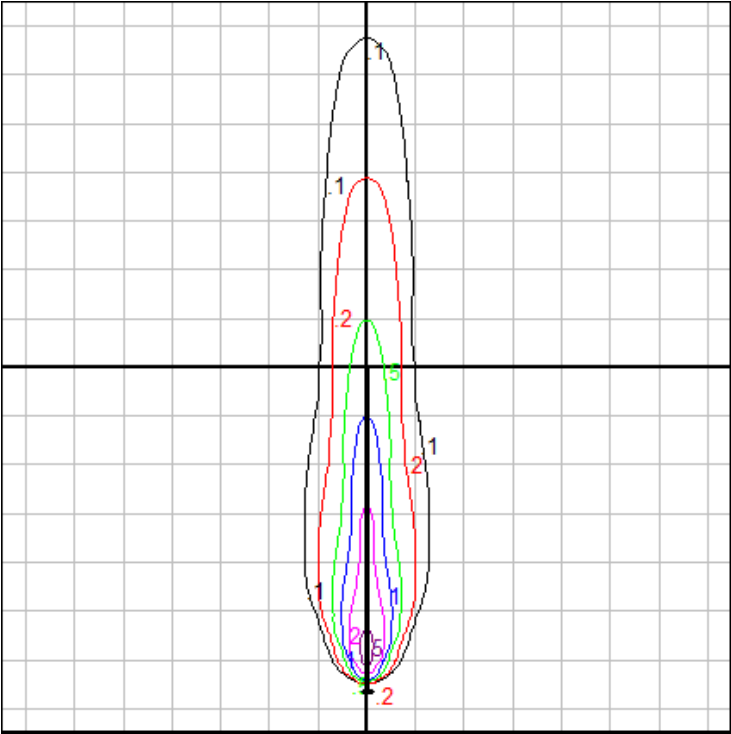


Characteristics

NEMA Type	2 H x 2 V
Maximum Candela	29032.892
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	9.0
Vertical Beam Angle (50%)	9.0
Horizontal Field Angle (10%)	19.1
Vertical Field Angle (10%)	19.1
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	474
Beam Efficiency	N.A.
Field Lumens	810
Field Efficiency	N.A.
Spill Lumens	613
Luminaire Lumens	1423
Total Efficiency	N.A.
Total Luminaire Watts	30
Ballast Factor	1.00

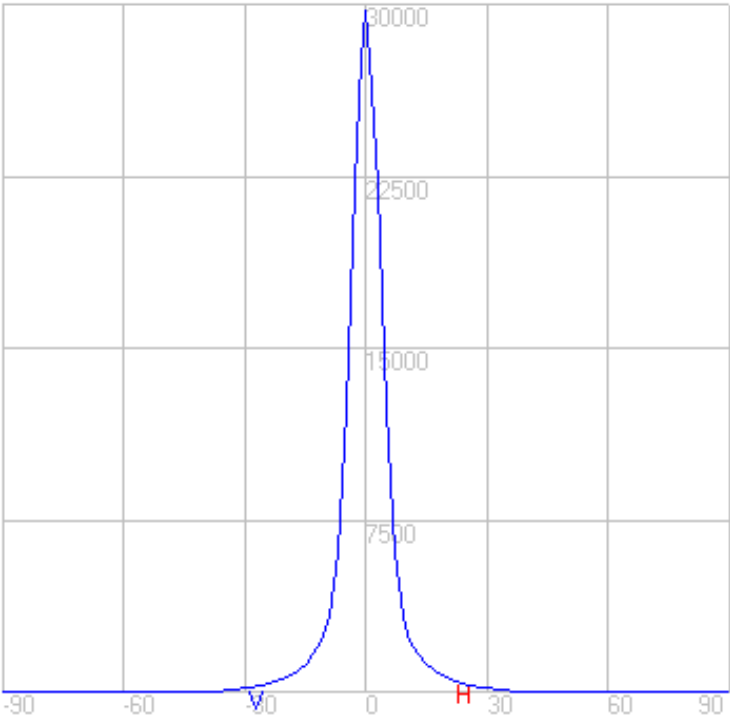
Zonal Lumen Summary

Zone	Lumens
0-10	869.51
10-20	349.93
20-30	155.59
30-40	49.72
40-50	15.55
50-60	5.06
60-70	0.15
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 Distance: 2 ft.

Grid Spacing: 6 ft.



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

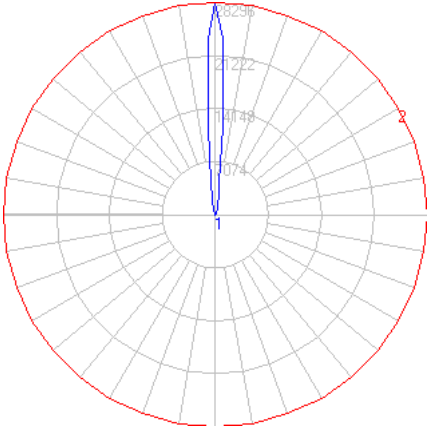
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BEGA

File: 84898K3_BEGA_IES.ies

TEST: BE_84898K4
TEST LAB: BEGA
DATE: 07/06/2021
LUMINAIRE: 84898K3
LAMP: 25.7W LED

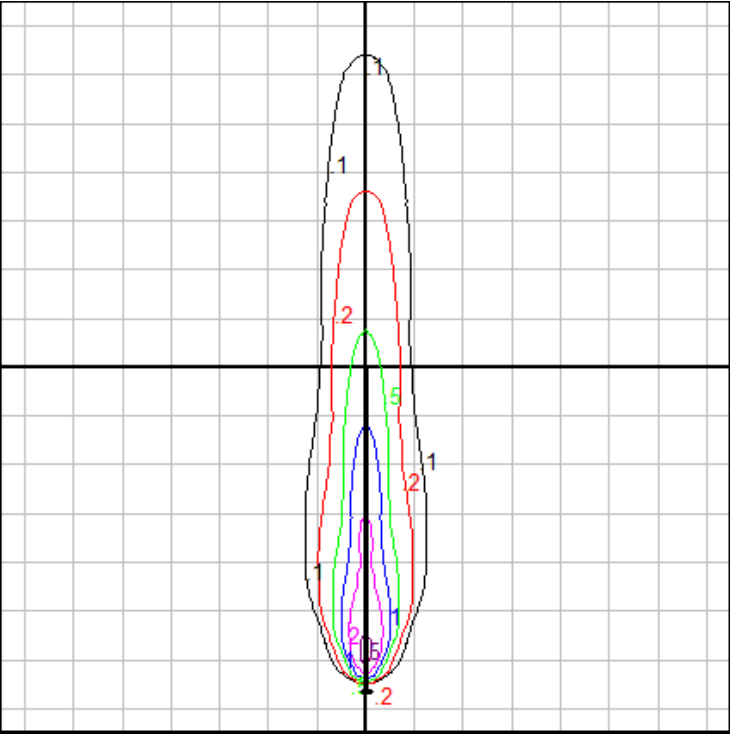


Characteristics

NEMA Type	2 H x 2 V
Maximum Candela	26937.919
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	9.0
Vertical Beam Angle (50%)	9.0
Horizontal Field Angle (10%)	19.1
Vertical Field Angle (10%)	19.1
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	440
Beam Efficiency	N.A.
Field Lumens	751
Field Efficiency	N.A.
Spill Lumens	569
Luminaire Lumens	1321
Total Efficiency	N.A.
Total Luminaire Watts	30
Ballast Factor	1.00

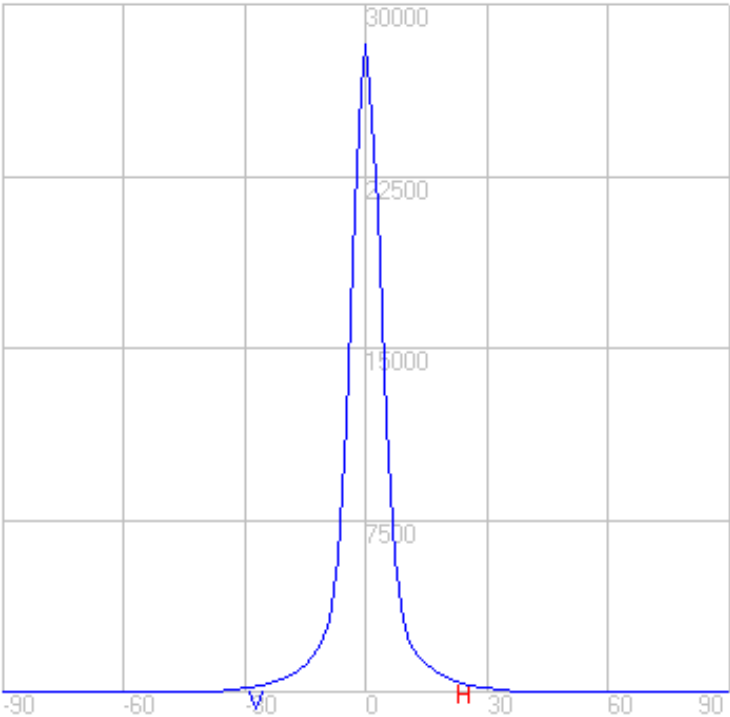
Zonal Lumen Summary

Zone	Lumens
0-10	806.77
10-20	324.68
20-30	144.36
30-40	46.13
40-50	14.43
50-60	4.70
60-70	0.14
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 Distance: 2 ft.

Grid Spacing: 6 ft.



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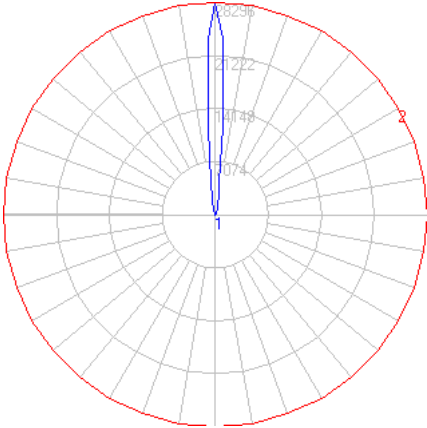
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BEGA

File: 84898K27_BEGA_IES.ies

TEST: BE_84898K4
TEST LAB: BEGA
DATE: 07/06/2021
LUMINAIRE: 84898K27
LAMP: 25.7W LED

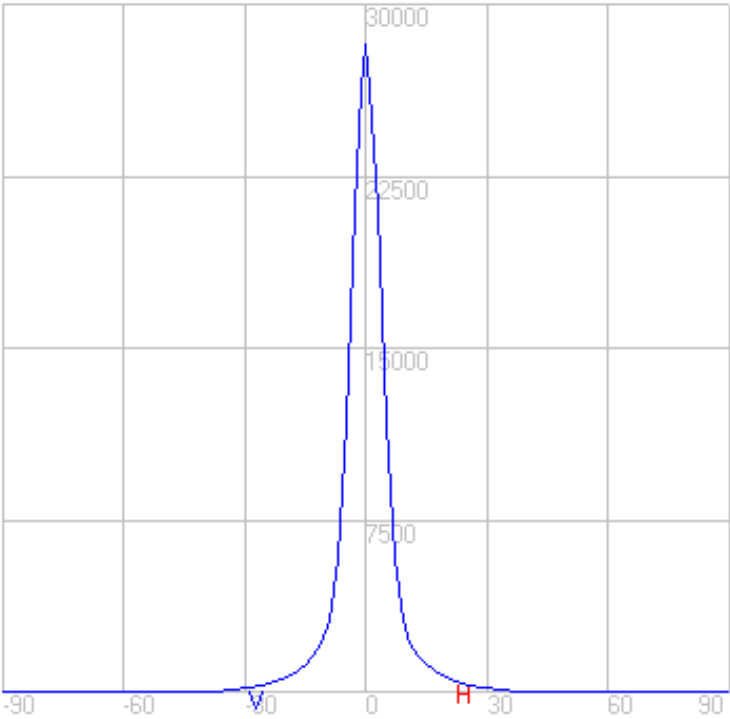
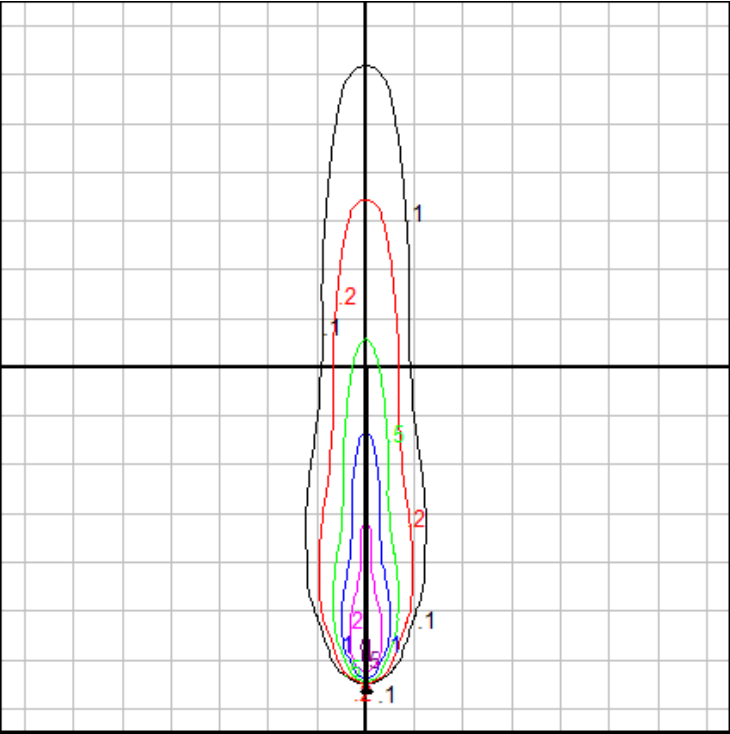


Characteristics

NEMA Type	2 H x 2 V
Maximum Candela	25664.593
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	9.0
Vertical Beam Angle (50%)	9.0
Horizontal Field Angle (10%)	19.1
Vertical Field Angle (10%)	19.1
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	419
Beam Efficiency	N.A.
Field Lumens	716
Field Efficiency	N.A.
Spill Lumens	542
Luminaire Lumens	1258
Total Efficiency	N.A.
Total Luminaire Watts	30
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	768.63
10-20	309.33
20-30	137.54
30-40	43.95
40-50	13.75
50-60	4.47
60-70	0.13
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 Distance: 2 ft.

Grid Spacing: 6 ft.

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

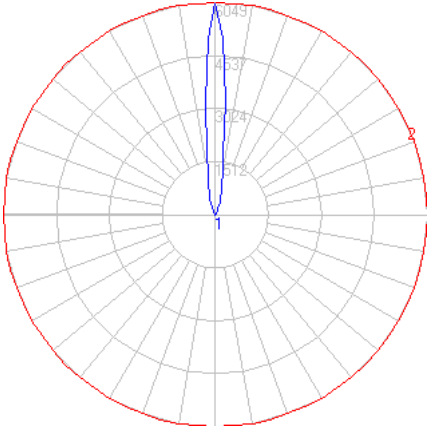
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BEGA

File: 84898K4_13608_BEGA_IES.ies

TEST: BE_84898K4
TEST LAB: BEGA
DATE: 07/06/2021
LUMINAIRE: 84898K4 + 13608 Spread Lens
LAMP: 25.7W LED

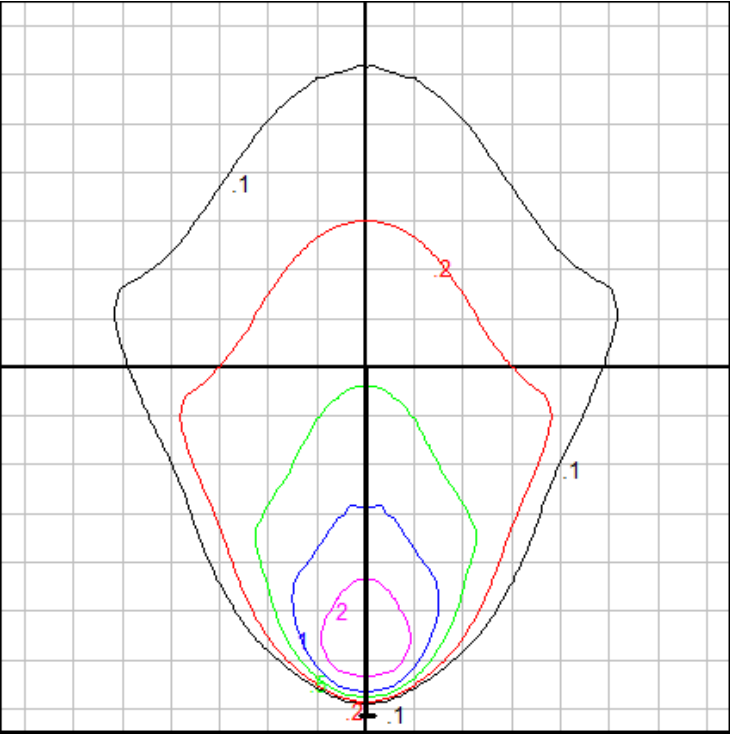


Characteristics

NEMA Type	5 H x 3 V
Maximum Candela	6048.9
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	46.7
Vertical Beam Angle (50%)	10.7
Horizontal Field Angle (10%)	79.2
Vertical Field Angle (10%)	31.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	415
Beam Efficiency	N.A.
Field Lumens	1095
Field Efficiency	N.A.
Spill Lumens	330
Luminaire Lumens	1425
Total Efficiency	N.A.
Total Luminaire Watts	30
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	348.31
10-20	421.34
20-30	339.99
30-40	214.93
40-50	73.48
50-60	24.19
60-70	3.34
70-80	0.14
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: 2ft. Grid Spacing: 3.5 ft.

