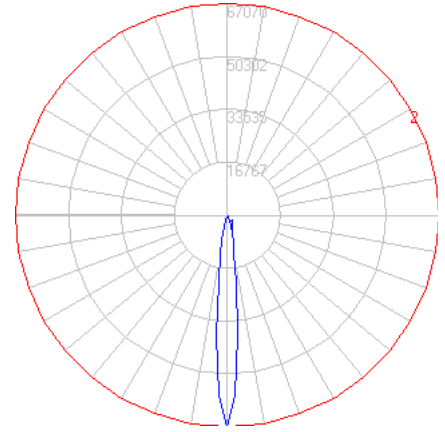


BEGA

Photometric Filename: 84544K4.ies

TEST: BE_84544
TEST LAB: BEGA
DATE: 2/20/2019
LUMINAIRE: 84 544
LAMP: 72.9W LED

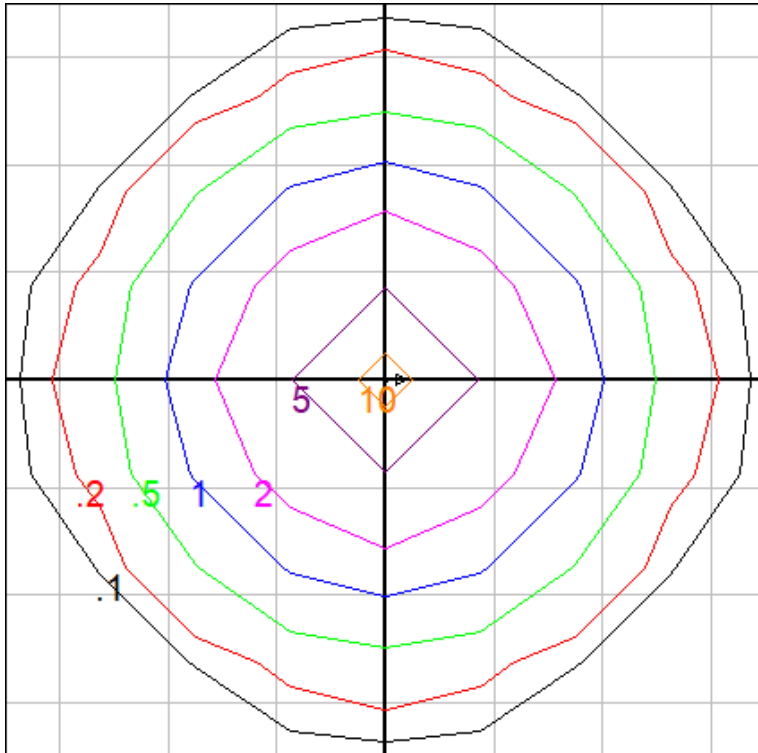


Characteristics

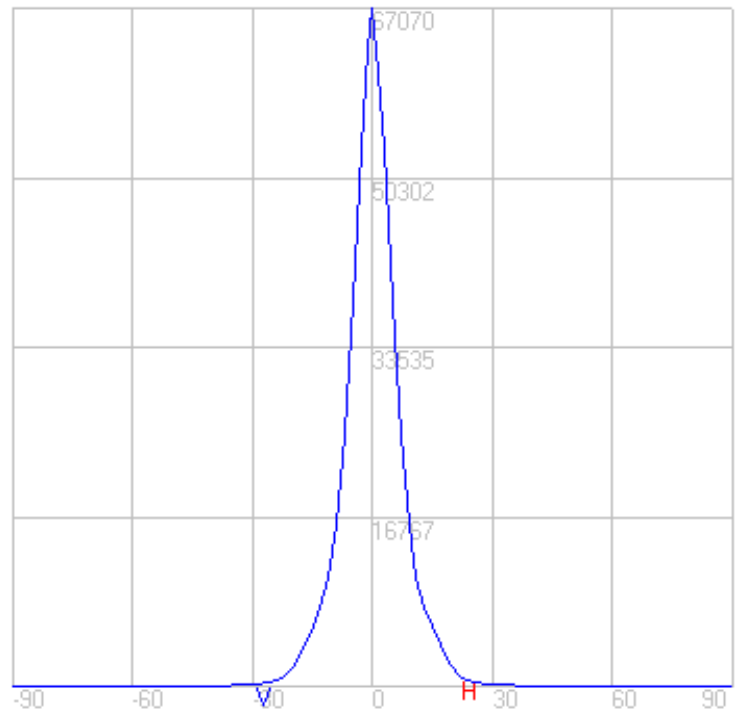
NEMA Type	2 H x 2 V
Maximum Candela	68099.7
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	11.4
Vertical Beam Angle (50%)	11.4
Horizontal Field Angle (10%)	28.5
Vertical Field Angle (10%)	28.5
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1260
Beam Efficiency	N.A.
Field Lumens	3725
Field Efficiency	N.A.
Spill Lumens	1152
Luminaire Lumens	4878
Total Efficiency	N.A.
Total Luminaire Watts	79

Zonal Lumen Summary

Zone	Lumens
0-10	2874.58
10-20	1657.7
20-30	264.13
30-40	58.72
40-50	32.17
50-60	16.81
60-70	9.55
70-80	6.99
80-90	4.40
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



Fixture Setback = 75 ft. Grid Spacing = 10 ft.



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

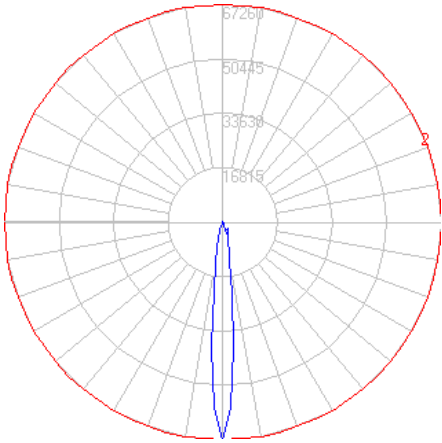
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3/21/2019

BEGA

Photometric Filename: 84544K4_71072.ies

TEST: BE_84544 + 71072
TEST LAB: BEGA
DATE: 2/20/2018
LUMINAIRE: 84 544 + 71072 Shield
LAMP: 72.9W LED



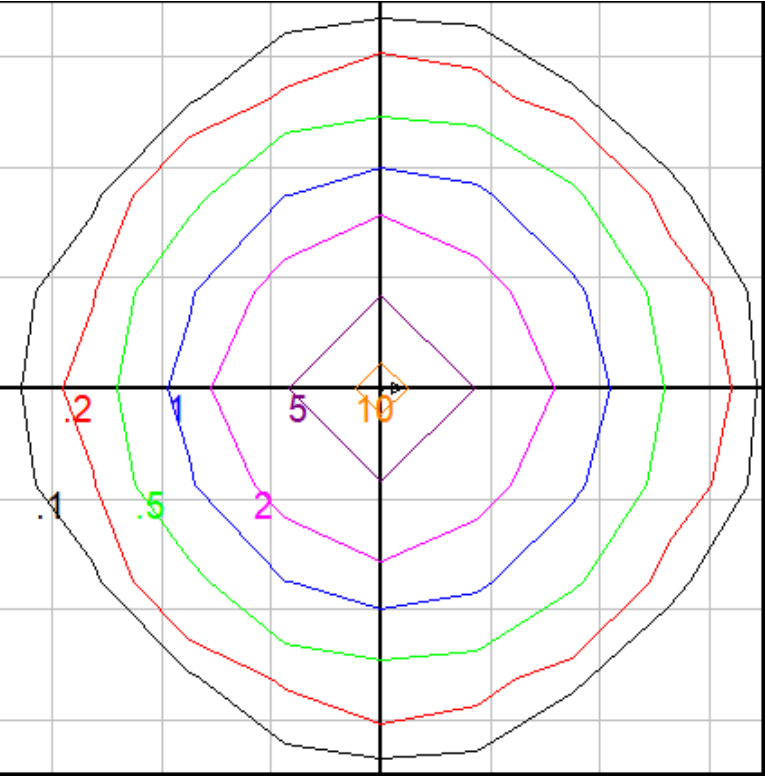
Characteristics

Characteristics

NEMA Type	2 H x 2 V
Maximum Candela	68285.6
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	11.3
Vertical Beam Angle (50%)	11.5
Horizontal Field Angle (10%)	28.4
Vertical Field Angle (10%)	28.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1262
Beam Efficiency	N.A.
Field Lumens	3721
Field Efficiency	N.A.
Spill Lumens	1101
Luminaire Lumens	4822
Total Efficiency	N.A.

Zonal Lumen Summary

Zone	Lumens
0-10	2876.97
10-20	1651.82
20-30	257.39
30-40	49.51
40-50	17.45
50-60	5.08
60-70	2.74
70-80	3.70
80-90	4.68
90-100	9.57
100-110	8.24
110-120	6.47
120-130	1.39
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Fixture Setback = 75 ft. Grid Spacing = 10 ft.

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

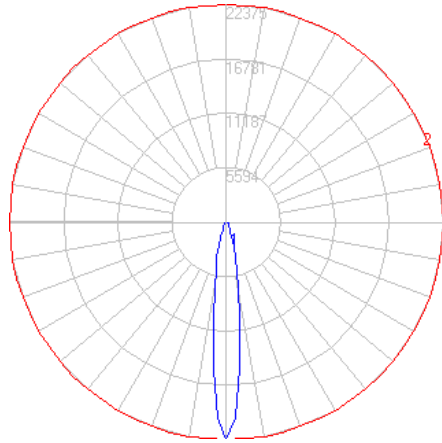
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BEGA

Photometric Filename: 84544K4_71074.ies

TEST: BE_84544_71074
TEST LAB: BEGA
DATE: 2/20/2018
LUMINAIRE: 84 544 + 71074 elliptical lens
LAMP: 72.9W LED



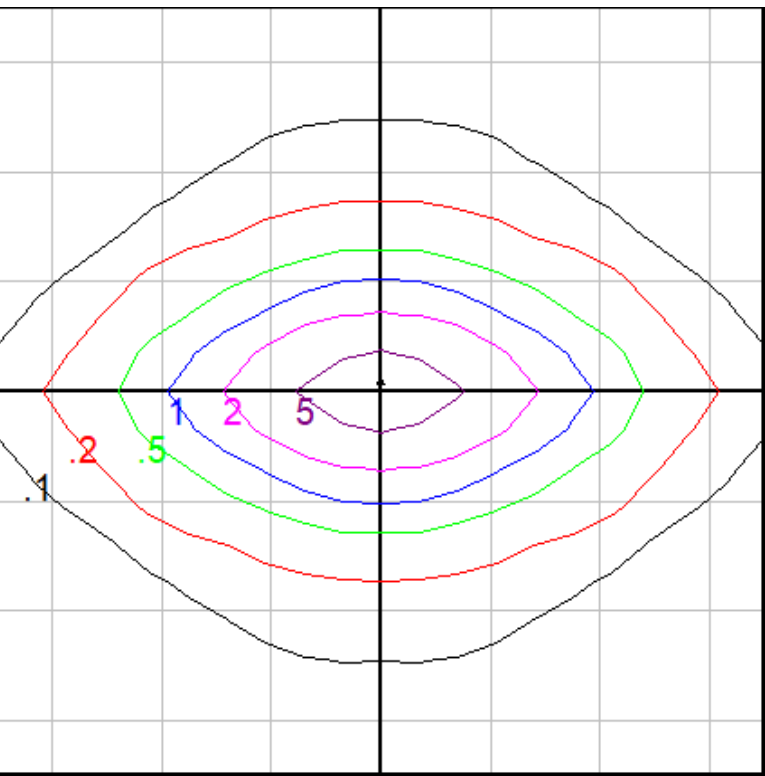
Characteristics

Characteristics

NEMA Type	5 H x 3 V
Maximum Candela	22716.4
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	30.9
Vertical Beam Angle (50%)	13.8
Horizontal Field Angle (10%)	71.7
Vertical Field Angle (10%)	36.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1598
Beam Efficiency	N.A.
Field Lumens	3897
Field Efficiency	N.A.
Spill Lumens	1778
Luminaire Lumens	5675
Total Efficiency	N.A.
Total Luminaire Watts	79

Zonal Lumen Summary

Zone	Lumens
0-10	1451.78
10-20	1753.11
20-30	1012.16
30-40	582.72
40-50	364.26
50-60	257.10
60-70	165.51
70-80	82.82
80-90	13.51
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



Fixture Setback = 50 ft. Grid Spacing = 15 ft.

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

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