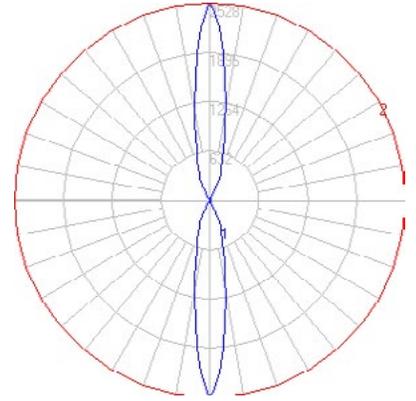


BEGA

Photometric Filename: 66516.IES

TEST: BE_66516
 TEST LAB: BEGA
 DATE: 6/28/2017
 LUMINAIRE: 66 516
 LAMP: 15.8W LED

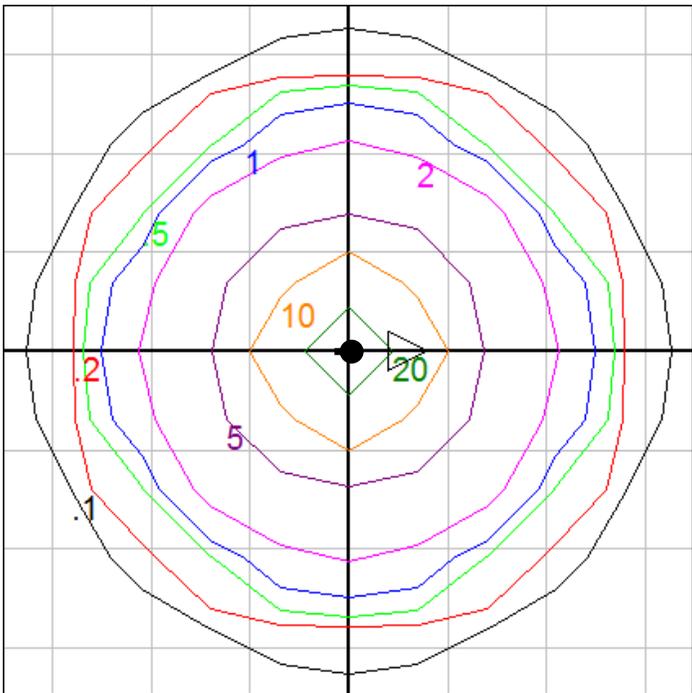


Characteristics

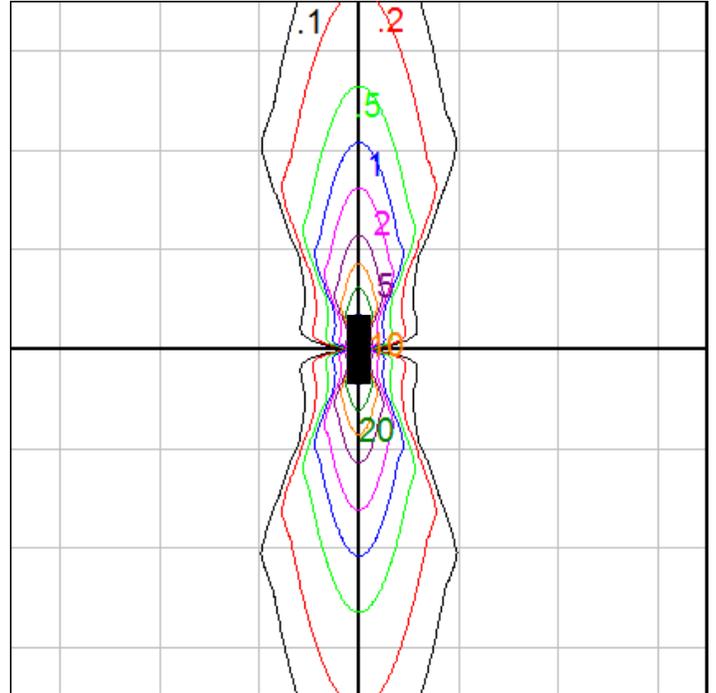
NEMA Type	4 H x 4 V
Maximum Candela	3011.85
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	19.6
Vertical Beam Angle (50%)	19.6
Horizontal Field Angle (10%)	54.6
Vertical Field Angle (10%)	54.6
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	178
Beam Efficiency	N.A.
Field Lumens	560
Field Efficiency	N.A.
Spill Lumens	93
Luminaire Lumens	1047
Total Efficiency	N.A.
Total Luminaire Watts	21

Zonal Lumen Summary

Zone	Lumens
0-10	135.17
10-20	204.41
20-30	127.32
30-40	23.28
40-50	10.76
50-60	5.90
60-70	7.09
70-80	6.51
80-90	3.10
90-100	0.00
100-110	3.10
110-120	6.51
120-130	7.09
130-140	10.58
140-150	13.77
150-160	96.20
160-170	207.45
170-180	178.83



Note: Wall mount fixture. Iso-grid on floor
 Mounting Height = 10 ft. Grid Spacing = 2.5 ft.



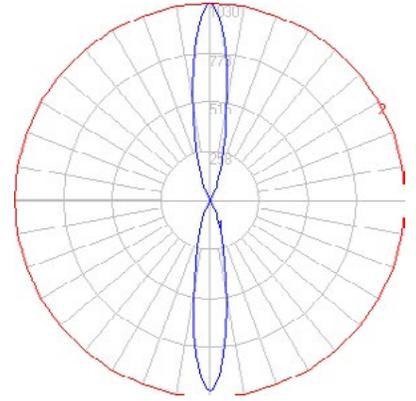
Note: Wall mount fixture. Iso-grid on wall
 Grid Spacing = 5 ft.

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

BEGA

Photometric Filename: 66516AMB.IES

TEST: L061914306
 TEST LAB: LIGHT LABORATORY, INC.
 DATE: 7/2/2019
 LUMINAIRE: 66 516 Amber
 LAMP: 18.0W LED

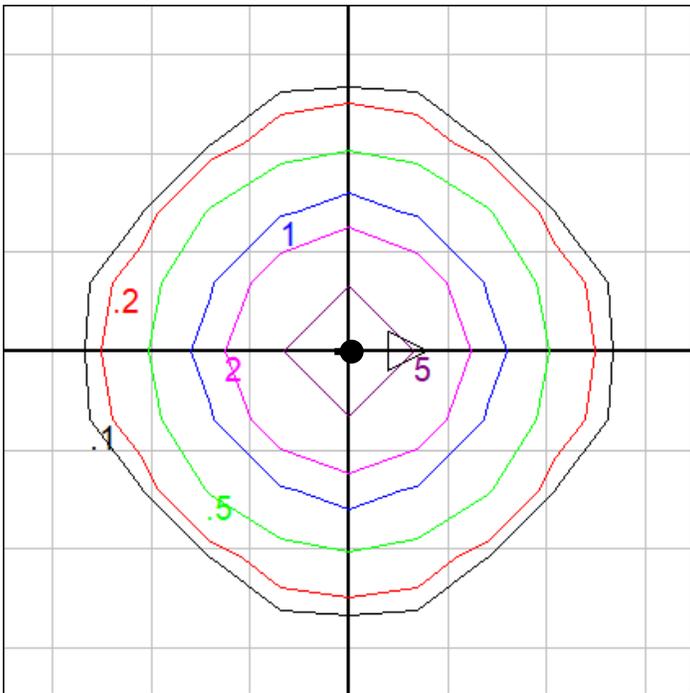


Characteristics

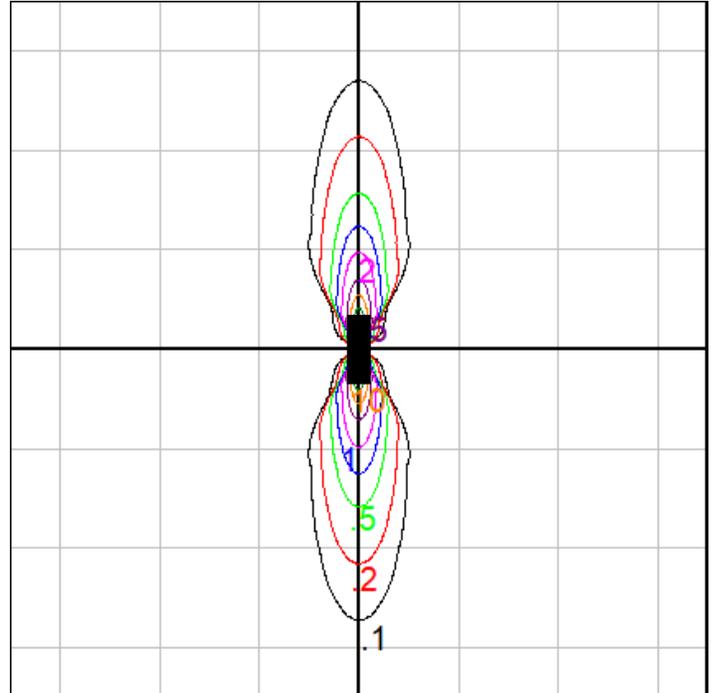
NEMA Type	3 H x 3 V
Maximum Candela	999
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	19.7
Vertical Beam Angle (50%)	19.7
Horizontal Field Angle (10%)	45.4
Vertical Field Angle (10%)	45.4
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	61
Beam Efficiency	N.A.
Field Lumens	155
Field Efficiency	N.A.
Spill Lumens	34
Luminaire Lumens	384
Total Efficiency	N.A.
Total Luminaire Watts	22.49
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	58.11
10-20	80.80
20-30	38.08
30-40	8.03
40-50	2.20
50-60	0.96
60-70	0.47
70-80	0.00
80-90	0.00
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.47
130-140	1.93
140-150	3.40
150-160	30.39
160-170	79.23
170-180	79.54



Note: Wall mount fixture. Iso-grid on floor
 Mounting Height = 10 ft. Grid Spacing = 2.5 ft.



Note: Wall mount fixture. Iso-grid on wall
 Grid Spacing = 5 ft.

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