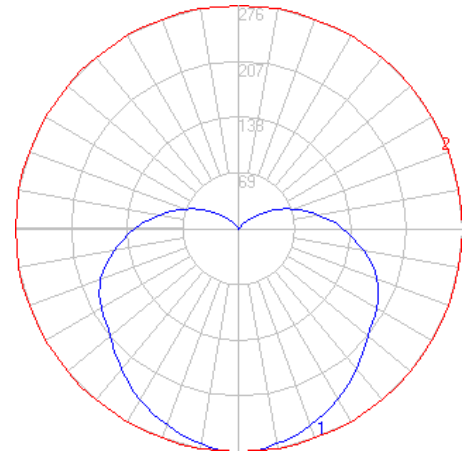
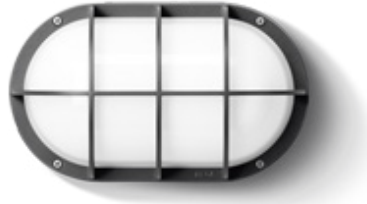


BEGA

Photometric Filename: 33139.ies

TEST: BE_33139
 TEST LAB: BEGA
 DATE: 4/8/2016
 LUMINAIRE: 33 139
 LAMP: 16.3W LED

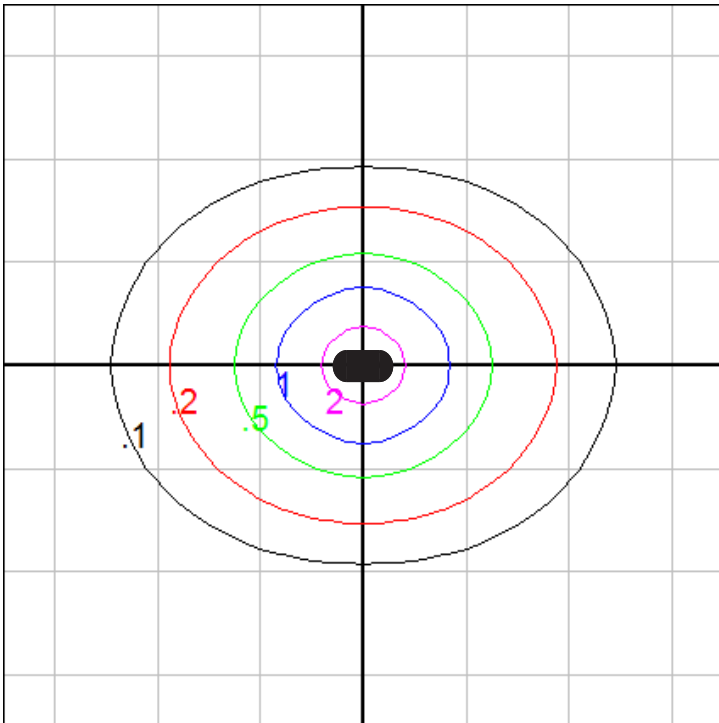


Characteristics

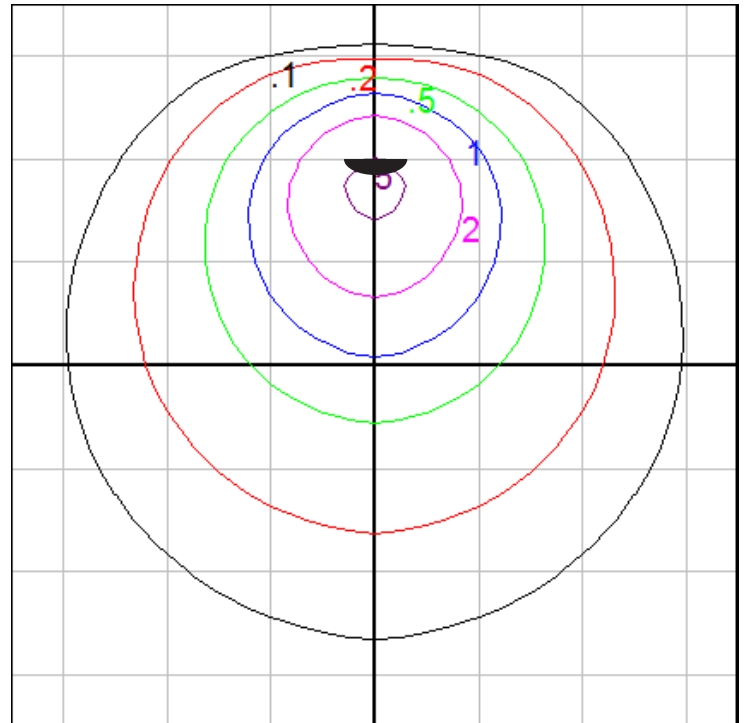
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1170
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	59
Total Luminaire Watts	20
Ballast Factor	1.00
CIE Type	Semi-Direct
Spacing Criterion (0-180)	1.34
Spacing Criterion (90-270)	1.18
Spacing Criterion (Diagonal)	1.38
Basic Luminous Shape	Rectangular w/Sides
Luminous Length (0-180)	0.52 ft
Luminous Width (90-270)	1.02 ft
Luminous Height	0.26 ft

Zonal Lumen Summary

Zone	Lumens
0-10	25.96
10-20	73.33
20-30	110.59
30-40	134.94
40-50	145.66
50-60	144.97
60-70	136.61
70-80	120.44
80-90	98.90
90-100	75.63
100-110	52.26
110-120	31.41
120-130	14.94
130-140	4.14
140-150	0.17
150-160	0.03
160-170	0.09
170-180	0.06



Ceiling Mount - Isofootcandle grid on floor
 Mounting Height = 10 ft. Grid Spacing = 10 ft.



Wall Mount - Isofootcandle grid on floor
 Mounting Height = 5 ft. Grid Spacing = 5 ft.

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