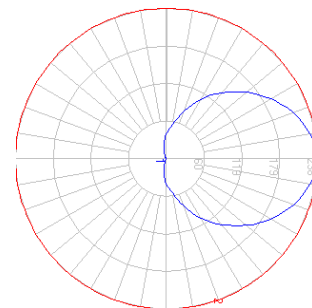
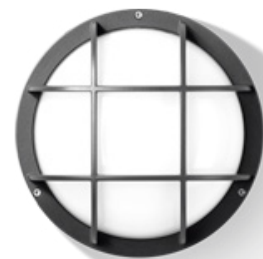


BEGA

Photometric Filename: 22448.ies

TEST: L05135304
 TEST LAB: LIGHT LABORATORY, INC.
 DATE: 5/28/2013
 LUMINAIRE: 22 448
 LAMP: 19.5W LED

All results in accordance with IESNA LM-79-08

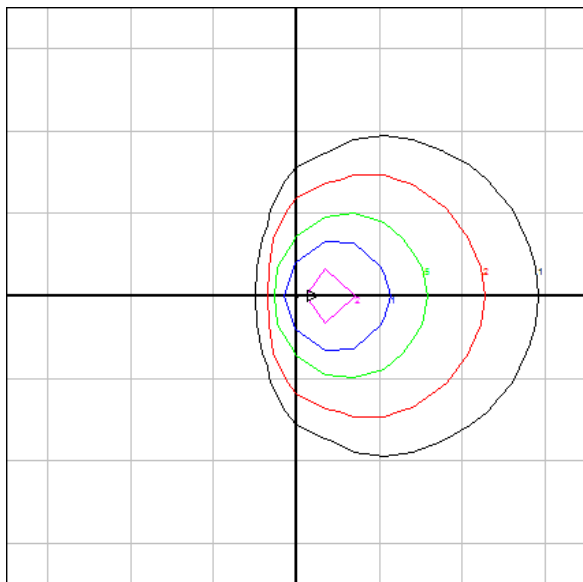


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	793
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	33
Total Luminaire Watts	23.72
Ballast Factor	1.00
CIE Type	General Diffuse
Spacing Criterion (0-180)	N.A.
Spacing Criterion (90-270)	N.A.
Spacing Criterion (Diagonal)	N.A.
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.79 ft (Diameter)
Luminous Width (90-270)	0.79 ft (Diameter)
Luminous Height	0.19 ft
R9 Value	13.43

Zonal Lumen Summary

Zone	Lumens
0-10	3.78
10-20	11.40
20-30	20.43
30-40	31.59
40-50	43.89
50-60	56.57
60-70	68.37
70-80	77.67
80-90	82.95
90-100	82.95
100-110	77.67
110-120	68.37
120-130	56.56
130-140	43.89
140-150	31.59
150-160	20.43
160-170	11.40
170-180	3.78



Mounting Height = 5 ft. Grid Spacing = 7.5 ft.

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

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7/6/2015