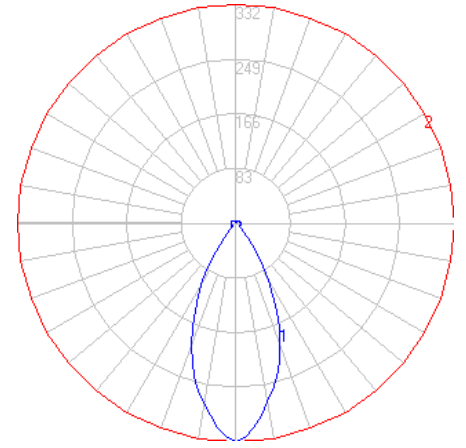


# BEGA

Photometric Filename: 23619.IES

TEST: BE\_23619  
 TEST LAB: BEGA  
 DATE: 6/18/2018  
 LUMINAIRE: 23 619  
 LAMP: 3.0W LED

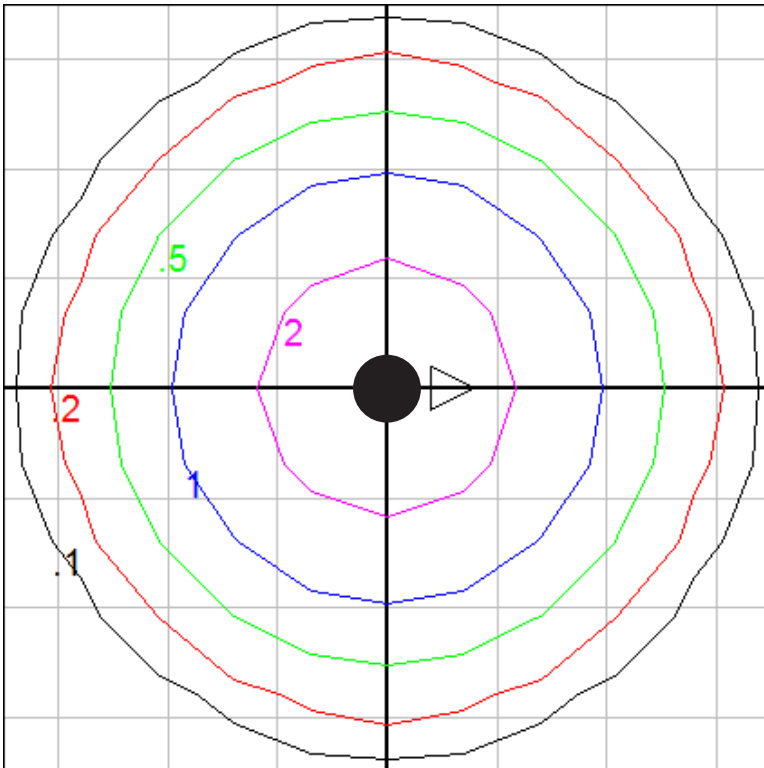


**Characteristics**

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	265
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	53
Total Luminaire Watts	5
Ballast Factor	1.00
CIE Type	Semi-Direct
Spacing Criterion (0-180)	0.72
Spacing Criterion (90-270)	0.72
Spacing Criterion (Diagonal)	0.76
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.33 ft (Diameter)
Luminous Height	0.19 ft

**Luminance Data (cd/sq.m)**

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	1108	1108	1108
55	632	632	632
65	775	775	775
75	936	936	936
85	1138	1138	1138



**Zonal Lumen Summary**

Zone	Lumens
0-10	28.31
10-20	62.96
20-30	56.81
30-40	33.35
40-50	26.36
50-60	29.98
60-70	25.70
70-80	17.36
80-90	9.51
90-100	4.57
100-110	3.16
110-120	2.04
120-130	1.50
130-140	0.65
140-150	0.41
150-160	0.44
160-170	0.23
170-180	0.02

Mounting Height = 10 ft. Grid Spacing = 2.5 ft.

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