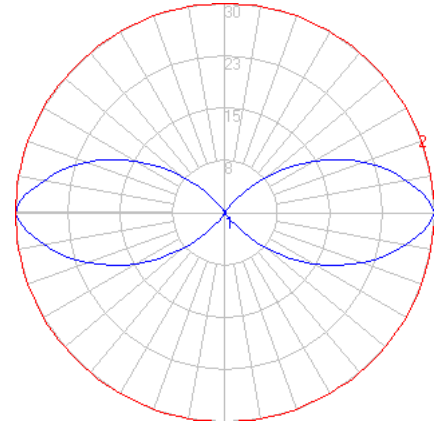


# BEGA

Photometric Filename: 84028.ies

TEST: BE\_84028  
 TEST LAB: BEGA  
 DATE: 8/3/2017  
 LUMINAIRE: 84 028  
 LAMP: 3.9W LED



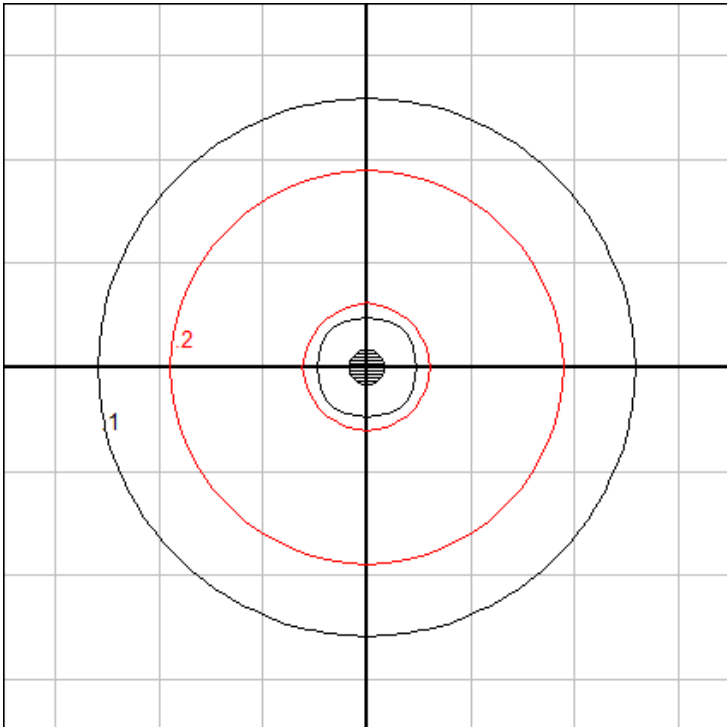
### Characteristics

IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	181
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	30
Total Luminaire Watts	6
Ballast Factor	1.00
Upward Waste Light Ratio	0.50
Max. Cd.	30.3 (360H, 90V)
Max. Cd. (<90 Vert.)	29.8 (360H, 87.5V)
Max. Cd. (At 90 Deg. Vert.)	30.3 (16.7%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	29.8 (16.5%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

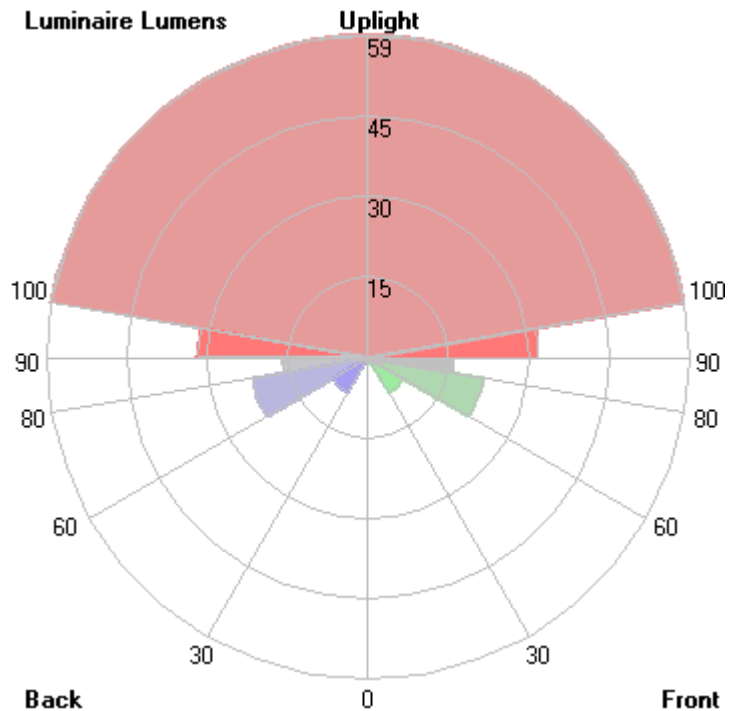
### Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	0.1	N.A.	0.1
FM (30-60)	7.6	N.A.	4.2
FH (60-80)	21.7	N.A.	12.0
FVH(80-90)	15.7	N.A.	8.7
BL (0-30)	0.1	N.A.	0.1
BM (30-60)	7.6	N.A.	4.2
BH (60-80)	21.7	N.A.	12.0
BVH(80-90)	15.7	N.A.	8.7
UL (90-100)	31.5	N.A.	17.4
UH (100-180)	59.4	N.A.	32.8
Total	181.1	N.A.	100.0

**BUG Rating B0-U3-G1**



Grid Spacing = 3 ft.



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