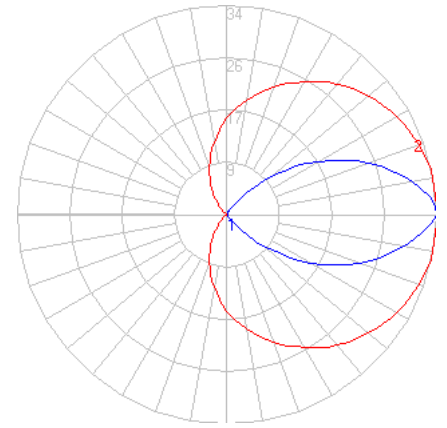


# BEGA

Photometric Filename: 84024.ies

TEST: BE\_84024  
 TEST LAB: BEGA  
 DATE: 8/3/2017  
 LUMINAIRE: 84 024  
 LAMP: 3.9W LED



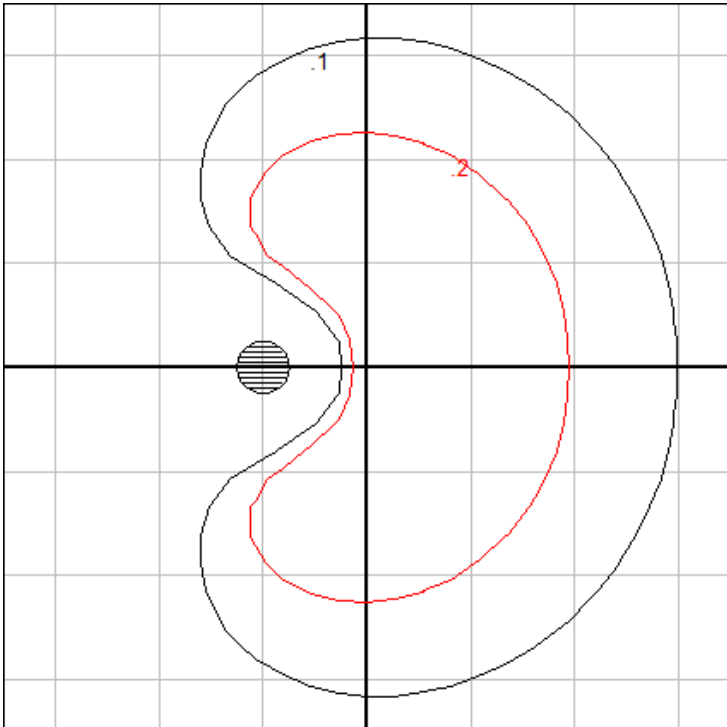
### Characteristics

IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	94
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	16
Total Luminaire Watts	6
Ballast Factor	1.00
Upward Waste Light Ratio	0.51
Max. Cd.	34.1 (360H, 90V)
Max. Cd. (<90 Vert.)	33.3 (360H, 87.5V)
Max. Cd. (At 90 Deg. Vert.)	34.1 (36.3%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	33.3 (35.4%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

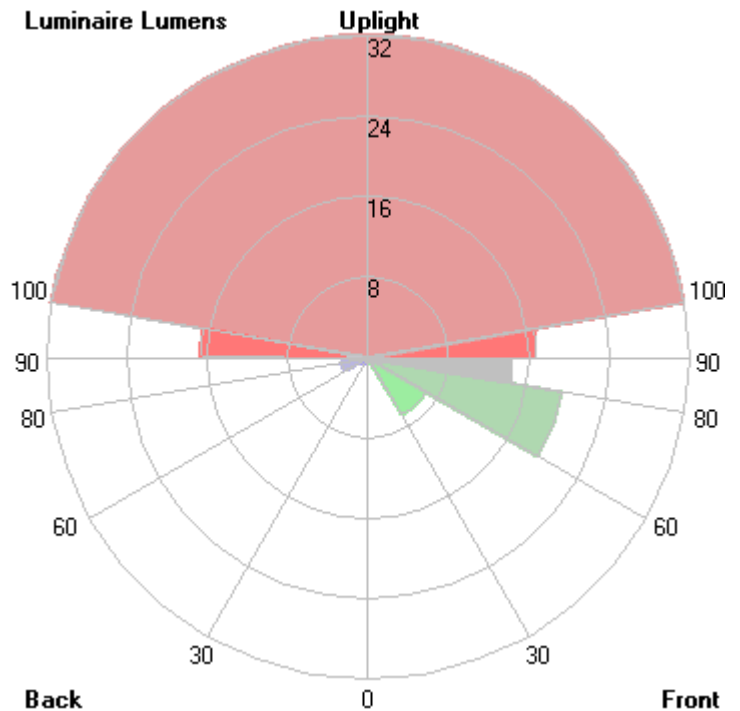
### Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	0.1	N.A.	0.1
FM (30-60)	6.6	N.A.	7.0
FH (60-80)	19.4	N.A.	20.7
FVH(80-90)	14.2	N.A.	15.1
BL (0-30)	< 0.05	N.A.	0.0
BM (30-60)	0.8	N.A.	0.8
BH (60-80)	2.7	N.A.	2.8
BVH(80-90)	2.0	N.A.	2.1
UL (90-100)	16.5	N.A.	17.6
UH (100-180)	31.7	N.A.	33.8
<b>Total</b>	<b>94.0</b>	<b>N.A.</b>	<b>100.0</b>

**BUG Rating B0-U2-G1**



Grid Spacing = 2 ft.



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