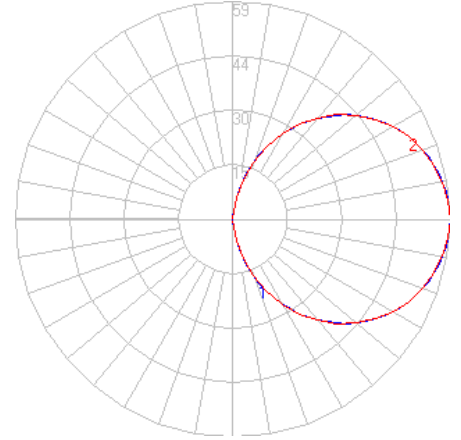


# BEGA

Photometric Filename: 33107.ies

TEST: 33107  
 TEST LAB: BEGA  
 DATE: 8/28/2015  
 LUMINAIRE: 33 107  
 LAMP: 1.9W LED

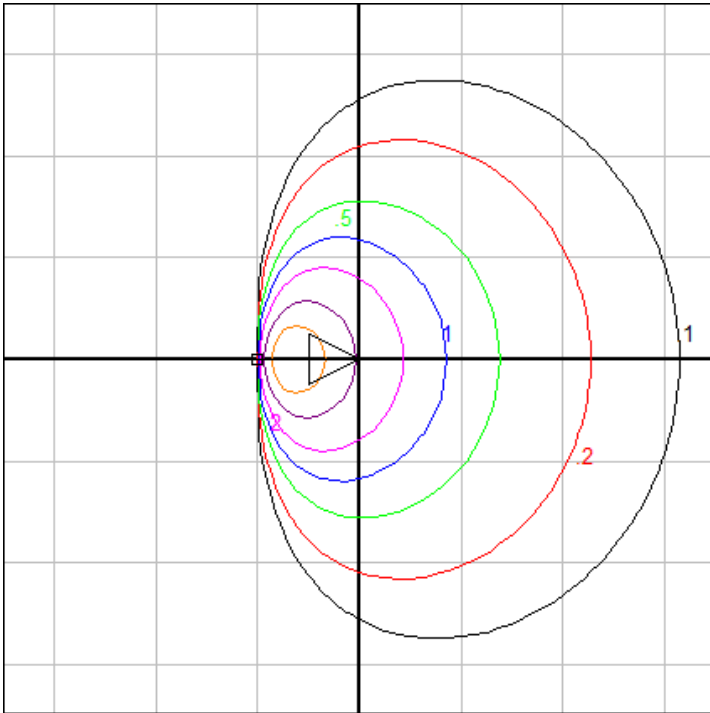


**Characteristics**

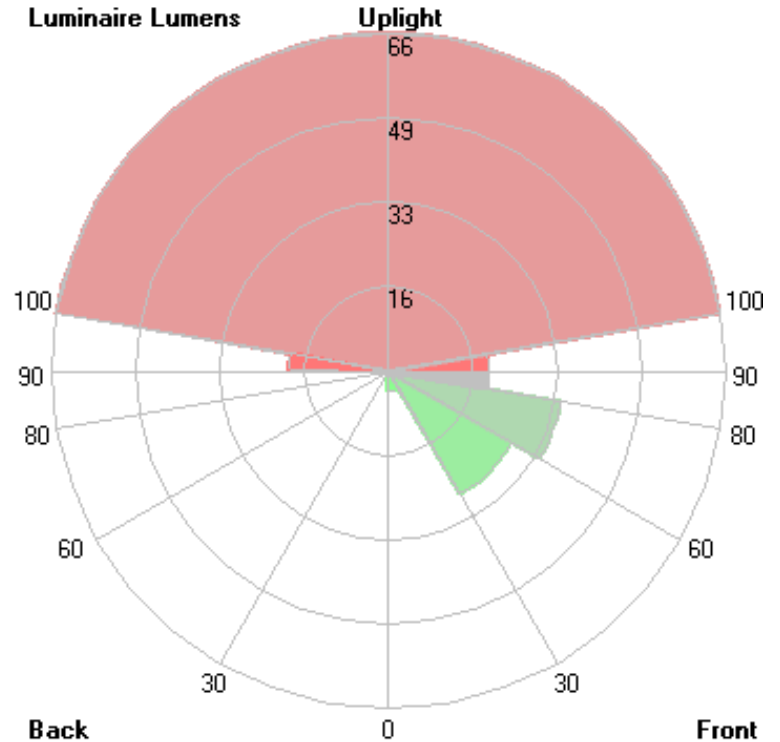
IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	170
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	57
Total Luminaire Watts	3
Ballast Factor	1.00
Upward Waste Light Ratio	0.50
Max. Cd.	59.1 (0H, 90V)
Max. Cd. (<90 Vert.)	58.9 (0H, 87.5V)
Max. Cd. (At 90 Deg. Vert.)	59.1 (34.8%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	58.9 (34.6%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

**Lum. Classification System (LCS)**

<u>LCS Zone</u>	<u>Lumens</u>	<u>%Lamp</u>	<u>%Lum</u>
FL (0-30)	3.9	N.A.	2.3
FM (30-60)	27.8	N.A.	16.3
FH (60-80)	33.9	N.A.	20.0
FVH(80-90)	19.4	N.A.	11.4
BL (0-30)	< 0.05	N.A.	0.0
BM (30-60)	< 0.05	N.A.	0.0
BH (60-80)	0.0	N.A.	0.0
BVH(80-90)	0.0	N.A.	0.0
UL (90-100)	19.4	N.A.	11.4
UH (100-180)	65.6	N.A.	38.6
<b>Total</b>	<b>170.0</b>	<b>N.A.</b>	<b>100.0</b>
<b>BUG Rating</b>	<b>B0-U3-G1</b>		



Mounting Height = 1 ft. Grid Spacing = 2 ft.



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