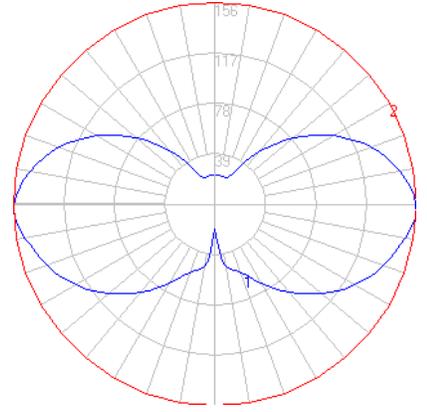


# BEGA

Photometric Filename: 31437.IES

TEST: BE31437  
 TEST LAB: BEGA  
 DATE: 2/11/2015  
 LUMINAIRE: 31 437  
 LAMP: 22W LED



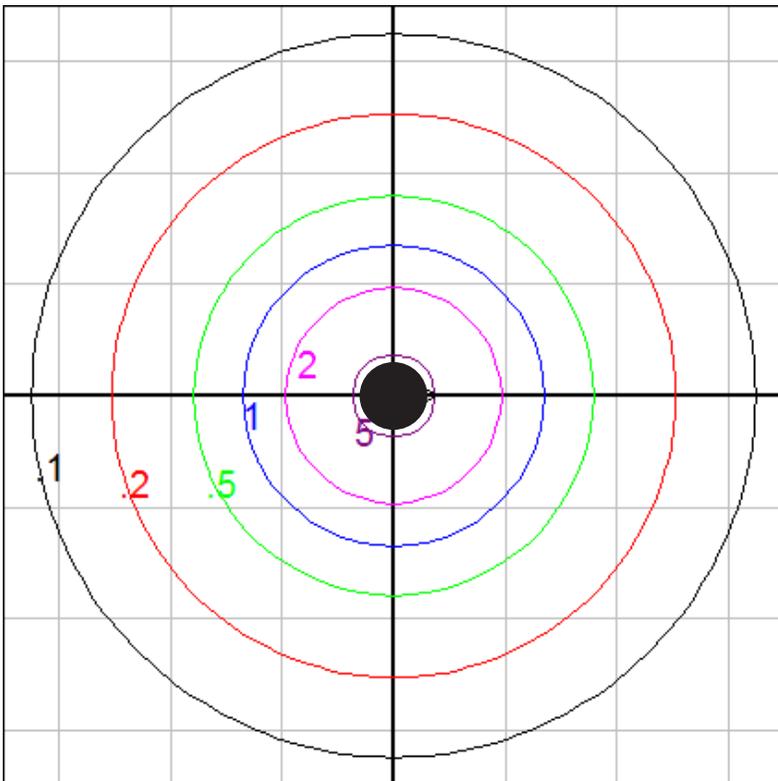
## Characteristics

IES Classification	Type V
Longitudinal Classification	Very Long
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1342
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	52
Total Luminaire Watts	26
Ballast Factor	1.00
Upward Waste Light Ratio	0.45
Max. Cd.	156.4 (0H, 87.5V)
Max. Cd. (<90 Vert.)	156.4 (0H, 87.5V)
Max. Cd. (At 90 Deg. Vert.)	156.1 (11.6%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	156.4 (11.7%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

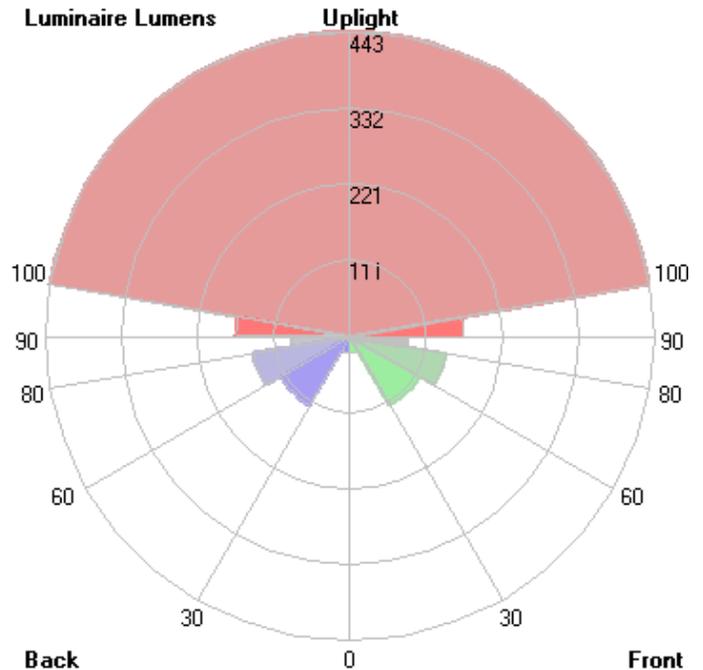
## Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	24.2	N.A.	1.8
FM (30-60)	116.1	N.A.	8.7
FH (60-80)	142.2	N.A.	10.6
FVH (80-90)	84.2	N.A.	6.3
BL (0-30)	24.2	N.A.	1.8
BM (30-60)	116.1	N.A.	8.7
BH (60-80)	142.2	N.A.	10.6
BVH (80-90)	84.2	N.A.	6.3
UL (90-100)	165.6	N.A.	12.3
UH (100-180)	442.6	N.A.	33.0
<b>Total</b>	<b>1341.6</b>	<b>N.A.</b>	<b>100.0</b>

**BUG Rating B1-U3-G1**



Ground Mount Grid Spacing = 5 ft.



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