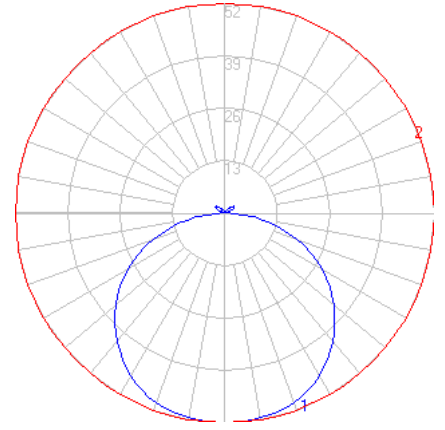


# BEGA

Photometric Filename: 33405.IES

TEST: BE\_33405  
 TEST LAB: BEGA  
 DATE: 10/4/2017  
 LUMINAIRE: 33 405  
 LAMP: 3.9W LED



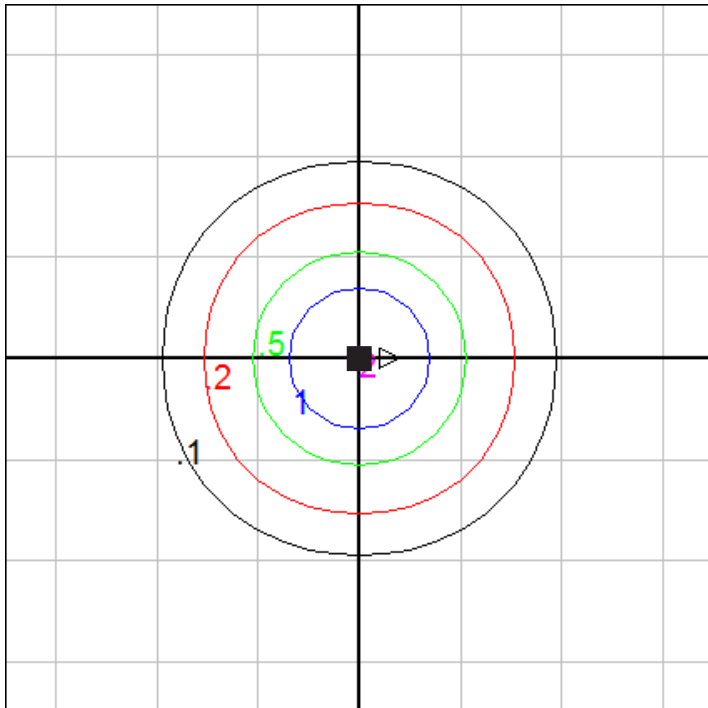
### Characteristics

IES Classification	Type VS
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	189
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	32
Total Luminaire Watts	6
Ballast Factor	1.00
Upward Waste Light Ratio	0.06
Max. Cd.	52.4 (90H, 2.5V)
Max. Cd. (<90 Vert.)	52.4 (90H, 2.5V)
Max. Cd. (At 90 Deg. Vert.)	3.2 (1.7%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	11.9 (6.3%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

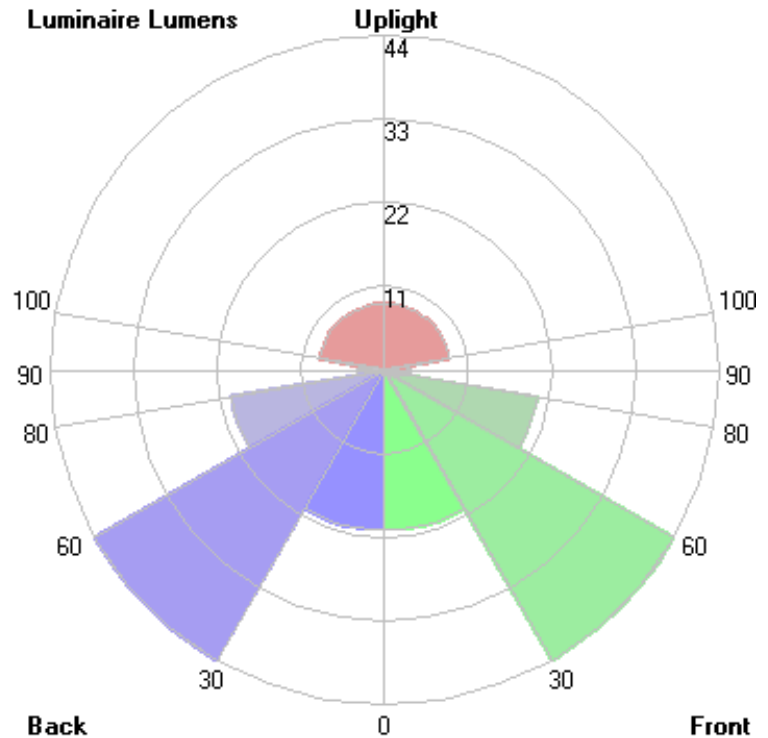
### Lum. Classification System (LCS)

LCS Zone	Lumens %Lamp	%Lum
FL (0-30)	21.1	N.A. 11.2
FM (30-60)	44.2	N.A. 23.4
FH (60-80)	20.5	N.A. 10.8
FVH (80-90)	3.5	N.A. 1.8
BL (0-30)	21.1	N.A. 11.2
BM (30-60)	44.2	N.A. 23.4
BH (60-80)	20.5	N.A. 10.8
BVH (80-90)	3.5	N.A. 1.8
UL (90-100)	1.8	N.A. 0.9
UH (100-180)	8.7	N.A. 4.6
Total	189.1	N.A. 100.0

**BUG Rating B0-U1-G0**



Mounting Height = 5 ft. Grid Spacing = 5 ft.



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