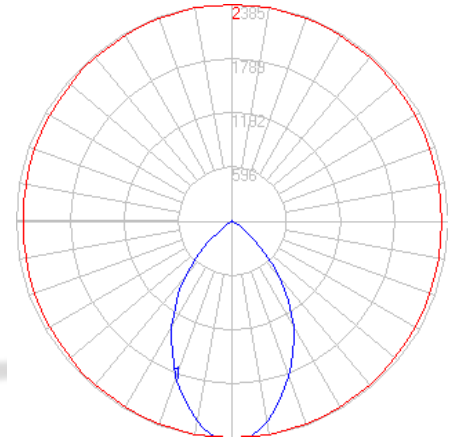


BEGA

Photometric Filename: 99069.IES

TEST: BE_99069
 TEST LAB: BEGA
 DATE: 06/25/2014
 LUMINAIRE: 99 069
 LAMP: 47.2W LED



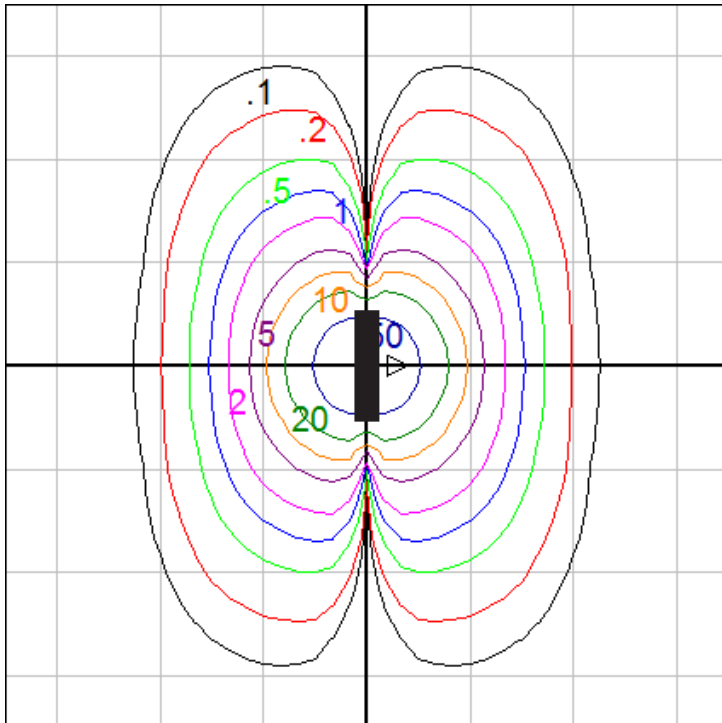
Characteristics

IES Classification	Type VS
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	3661
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	67
Total Luminaire Watts	55
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	2384.7 (270H, 2.5V)
Max. Cd. (<90 Vert.)	2384.7 (270H, 2.5V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	87.5 (2.4%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

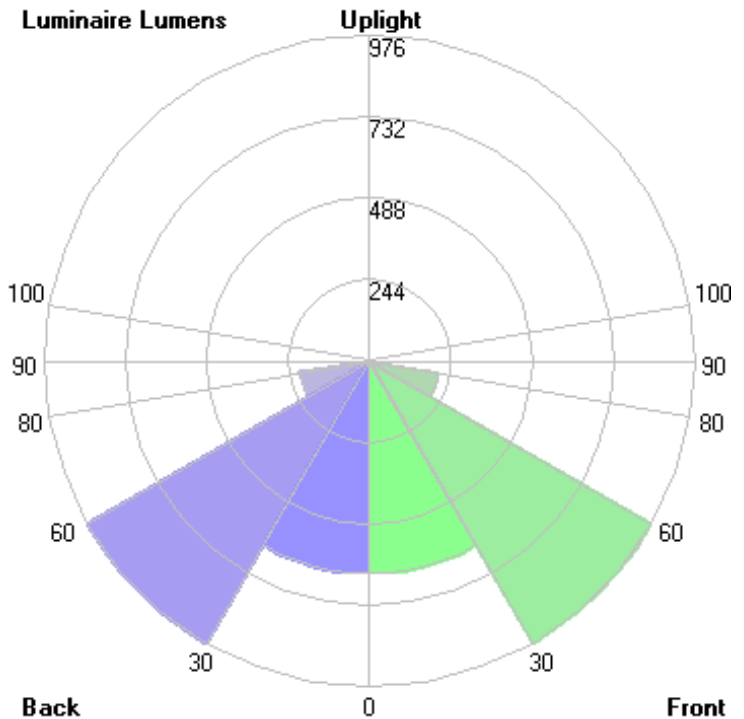
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	636.9	N.A.	17.4
FM (30-60)	976.1	N.A.	26.7
FH (60-80)	209.5	N.A.	5.7
FVH (80-90)	8.3	N.A.	0.2
BL (0-30)	636.9	N.A.	17.4
BM (30-60)	976.1	N.A.	26.7
BH (60-80)	209.5	N.A.	5.7
BVH (80-90)	8.3	N.A.	0.2
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	3661.6	N.A.	100.0

BUG Rating B2-U0-G0



Grid Spacing = 5 ft.



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