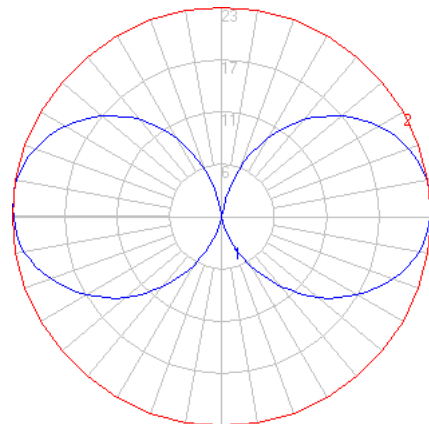


BEGA

Photometric Filename: 84609.ies

TEST: BE_84609
TEST LAB: BEGA
DATE: 1/19/2017
LUMINAIRE: 84 609
LAMP: 2.9W LED



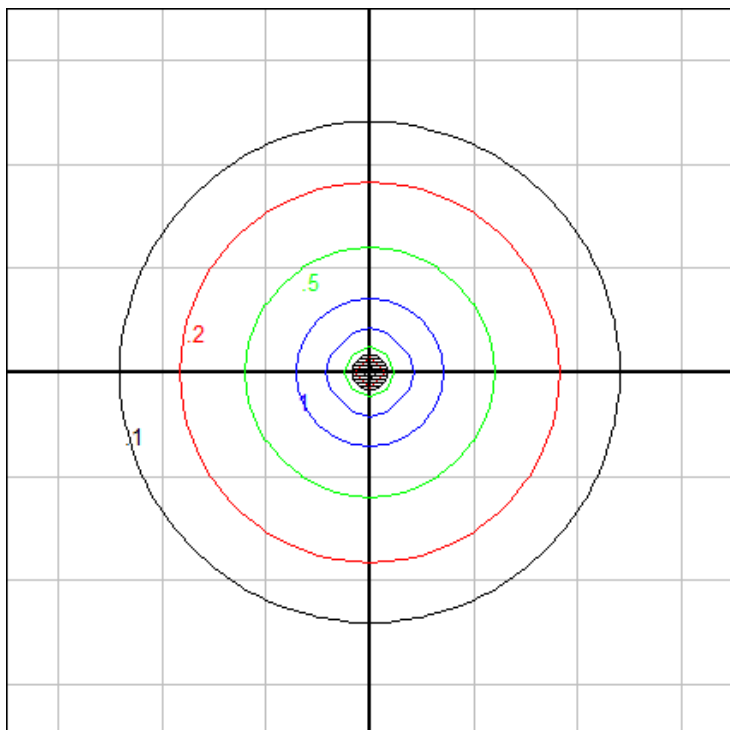
Characteristics

IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	206
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	51
Total Luminaire Watts	4
Ballast Factor	1.00
Upward Waste Light Ratio	0.53
Max. Cd.	22.9 (0H, 97.5V)
Max. Cd. (<90 Vert.)	22.7 (0H, 87.5V)
Max. Cd. (At 90 Deg. Vert.)	22.8 (11.1%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	22.7 (11.0%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

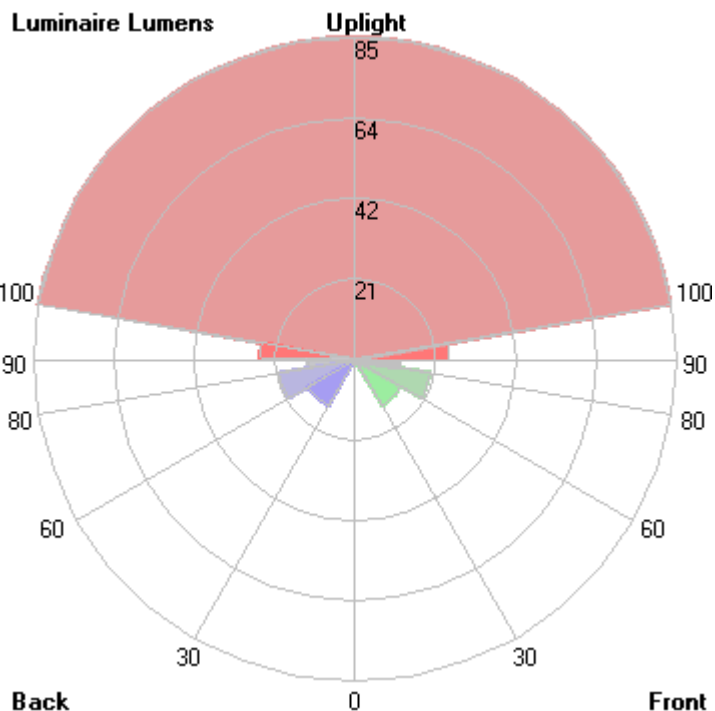
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	1.2	N.A.	0.6
FM (30-60)	14.1	N.A.	6.9
FH (60-80)	20.3	N.A.	9.9
FVH(80-90)	12.3	N.A.	6.0
BL (0-30)	1.2	N.A.	0.6
BM (30-60)	14.1	N.A.	6.9
BH (60-80)	20.3	N.A.	9.9
BVH(80-90)	12.3	N.A.	6.0
UL (90-100)	25.0	N.A.	12.1
UH (100-180)	85.0	N.A.	41.3
Total	205.8	N.A.	100.0

BUG Rating B0-U3-G1



Grid Spacing = 3 ft.



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