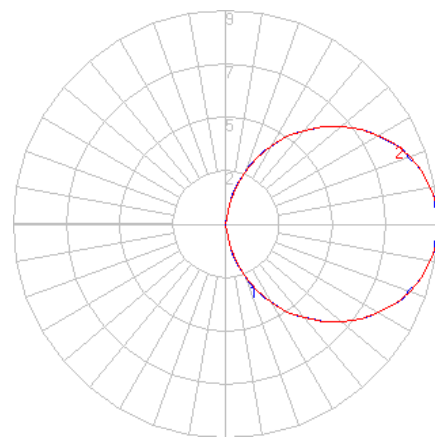


BEGA

Photometric Filename: 22109.ies

TEST: BE_22109
TEST LAB: BEGA
DATE: 11/6/2012
LUMINAIRE: 22 109
LAMP: 2.1W LED, 24V DC



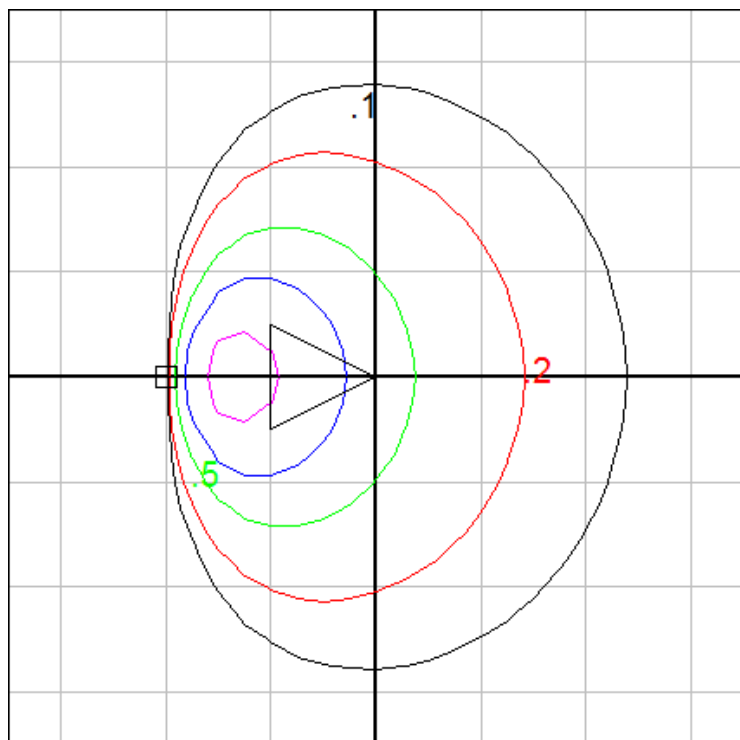
Characteristics

IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	26
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	9
Total Luminaire Watts	3
Ballast Factor	1.00
Upward Waste Light Ratio	0.50
Max. Cd.	9.4 (5H, 92.5V)
Max. Cd. (<90 Vert.)	9.4 (5H, 87.5V)
Max. Cd. (At 90 Deg. Vert.)	9.4 (36.2%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	9.4 (36.2%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

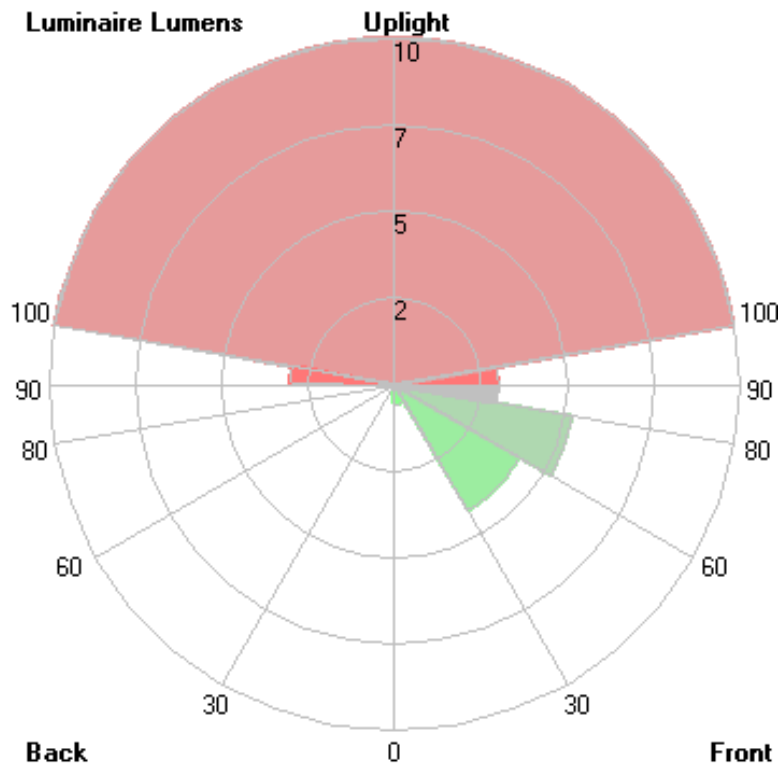
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	0.6	N.A.	2.2
FM (30-60)	4.2	N.A.	16.1
FH (60-80)	5.2	N.A.	20.1
FVH (80-90)	3.0	N.A.	11.6
BL (0-30)	0.0	N.A.	0.0
BM (30-60)	0.0	N.A.	0.0
BH (60-80)	0.0	N.A.	0.0
BVH (80-90)	0.0	N.A.	0.0
UL (90-100)	3.0	N.A.	11.6
UH (100-180)	10.0	N.A.	38.4
Total	26.0	N.A.	100.0

BUG Rating B0-U1-G0



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

Luminaire Lumens



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

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10/17/2017