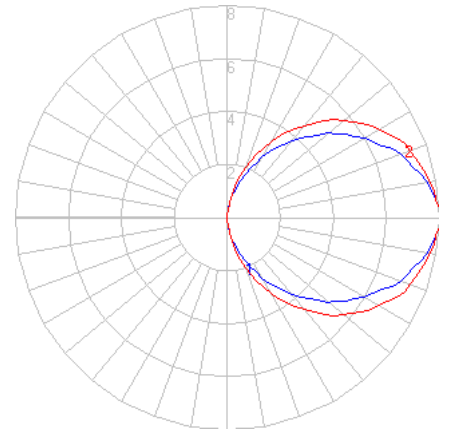


BEGA

Photometric Filename: 88302.ies

TEST: BE_88302
 TEST LAB: BEGA
 DATE: 1/8/2013
 LUMINAIRE: 88 302
 LAMP: 0.7W LED, 24V DC



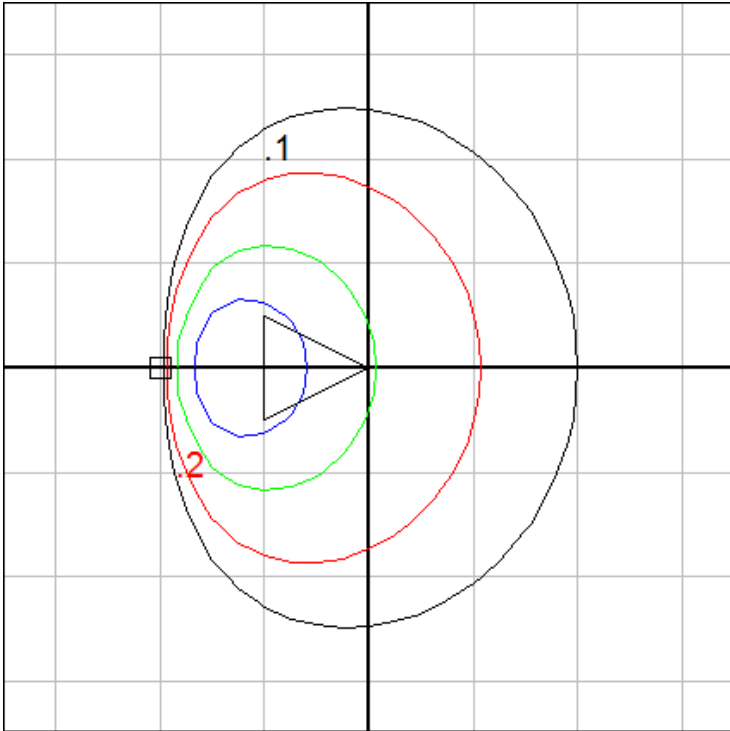
Characteristics

IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	19
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	19
Total Luminaire Watts	1
Ballast Factor	1.00
Upward Waste Light Ratio	0.50
Max. Cd.	7.6 (360H, 92.5V)
Max. Cd. (<90 Vert.)	7.6 (360H, 87.5V)
Max. Cd. (At 90 Deg. Vert.)	7.6 (40.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	7.6 (40.0%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

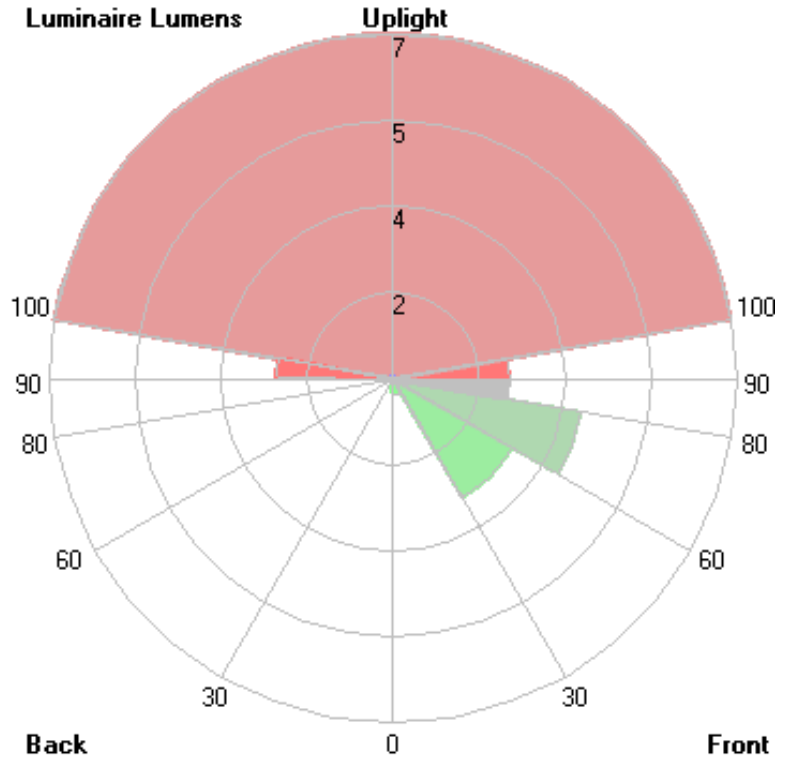
<u>LCS Zone</u>	<u>Lumens</u>	<u>%Lamp</u>	<u>%Lum</u>
FL (0-30)	0.3	N.A.	1.8
FM (30-60)	2.8	N.A.	15.0
FH (60-80)	3.9	N.A.	20.8
FVH (80-90)	2.4	N.A.	12.7
BL (0-30)	0.0	N.A.	0.0
BM (30-60)	0.0	N.A.	0.0
BH (60-80)	0.0	N.A.	0.0
BVH (80-90)	0.0	N.A.	0.0
UL (90-100)	2.4	N.A.	12.7
UH (100-180)	7.1	N.A.	37.6
Total	18.9	N.A.	100.0

BUG Rating B0-U1-G0



Mounting Height = 1 ft.

Grid Spacing = 1 ft.



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