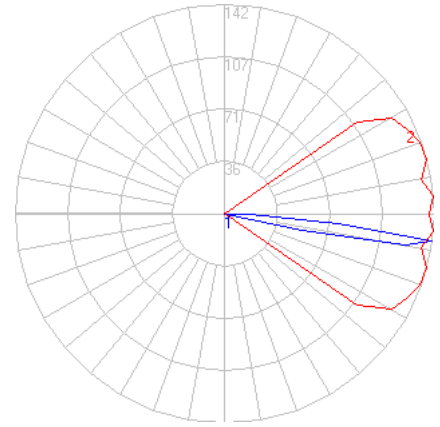


BEGA

Photometric Filename: 88671.ies

TEST: BE_88671
TEST LAB: BEGA
DATE: 1/28/2013
LUMINAIRE: 88 671
LAMP: 1W LED



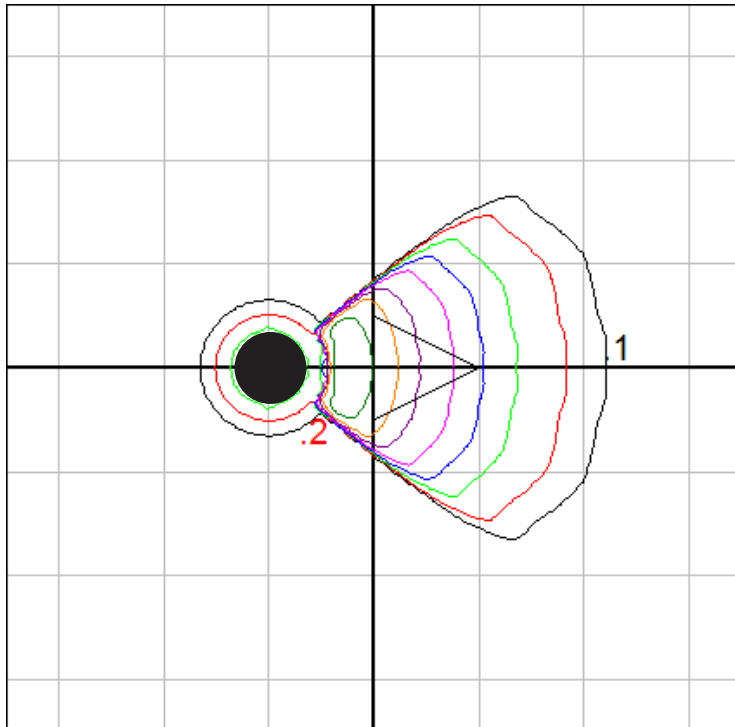
Characteristics

IES Classification	Type IV
Longitudinal Classification	Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	24
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	12
Total Luminaire Watts	2
Ballast Factor	1.00
Upward Waste Light Ratio	0.05
Max. Cd.	142 (15H, 82.5V)
Max. Cd. (<90 Vert.)	142 (15H, 82.5V)
Max. Cd. (At 90 Deg. Vert.)	.4 (1.7%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	142 (591.7%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

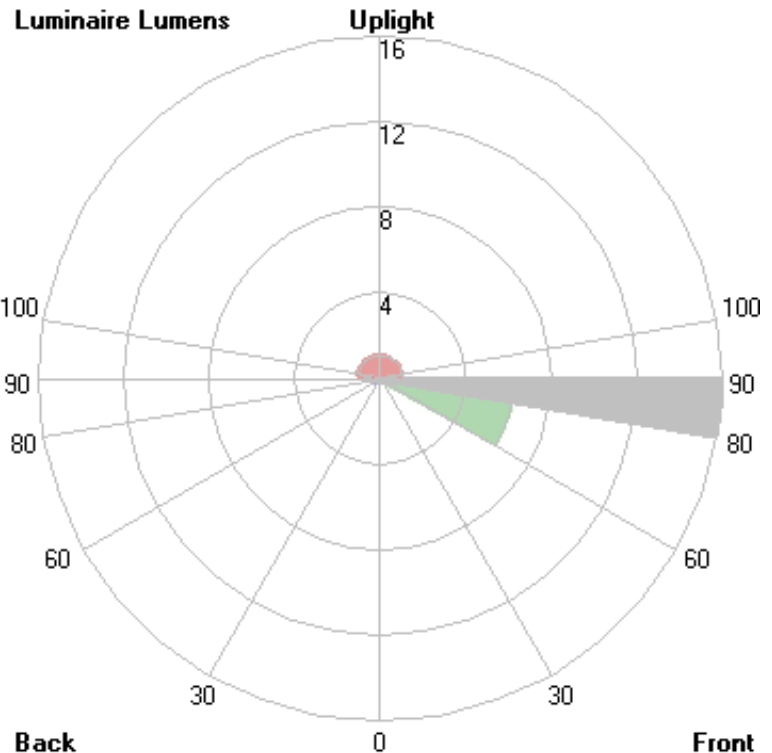
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	0.1	N.A.	0.3
FM (30-60)	0.2	N.A.	1.0
FH (60-80)	6.1	N.A.	25.4
FVH (80-90)	15.7	N.A.	65.5
BL (0-30)	0.1	N.A.	0.3
BM (30-60)	0.2	N.A.	1.0
BH (60-80)	0.2	N.A.	0.9
BVH (80-90)	0.1	N.A.	0.5
UL (90-100)	0.2	N.A.	1.0
UH (100-180)	1.1	N.A.	4.4
Total	24.0	N.A.	100.0

BUG Rating B0-U1-G1



Grid Spacing = 1 ft.



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

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1/8/2018