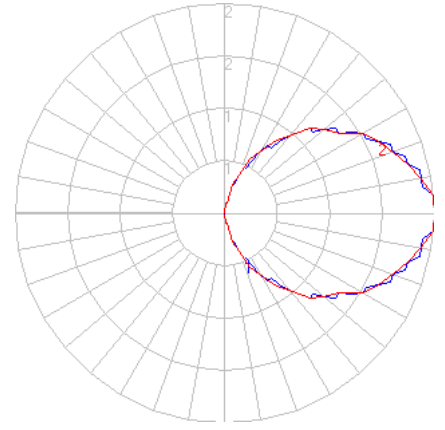


BEGA

Photometric Filename: 33880.ies

TEST: BE_33880
TEST LAB: BEGA
DATE: 10/07/2015
LUMINAIRE: 33 880
LAMP: 0.15W LED 24V DC



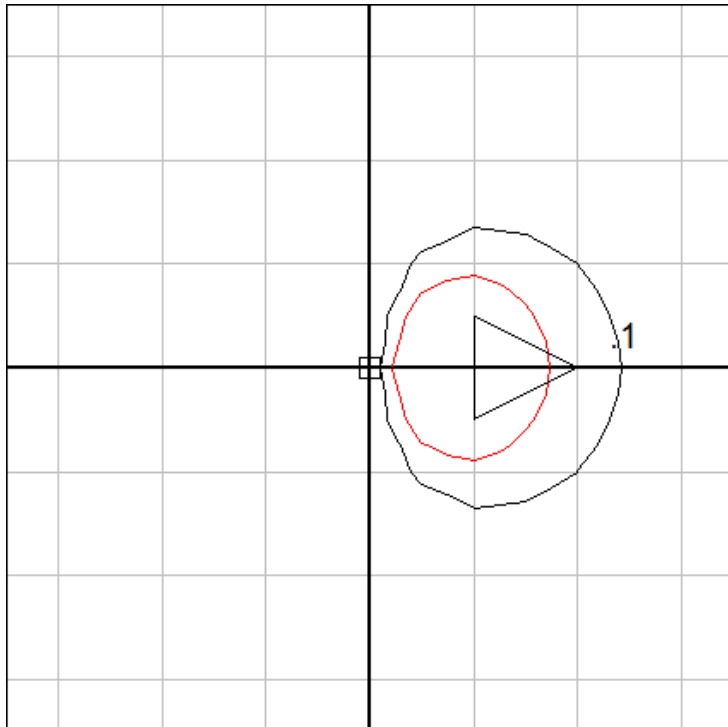
Characteristics

IES Classification	Type IV
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	5
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	5
Total Luminaire Watts	1
Ballast Factor	1.00
Upward Waste Light Ratio	0.50
Max. Cd.	2.1 (5H, 95V)
Max. Cd. (<90 Vert.)	2.1 (5H, 87.5V)
Max. Cd. (At 90 Deg. Vert.)	2.1 (42.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	2.1 (42.0%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

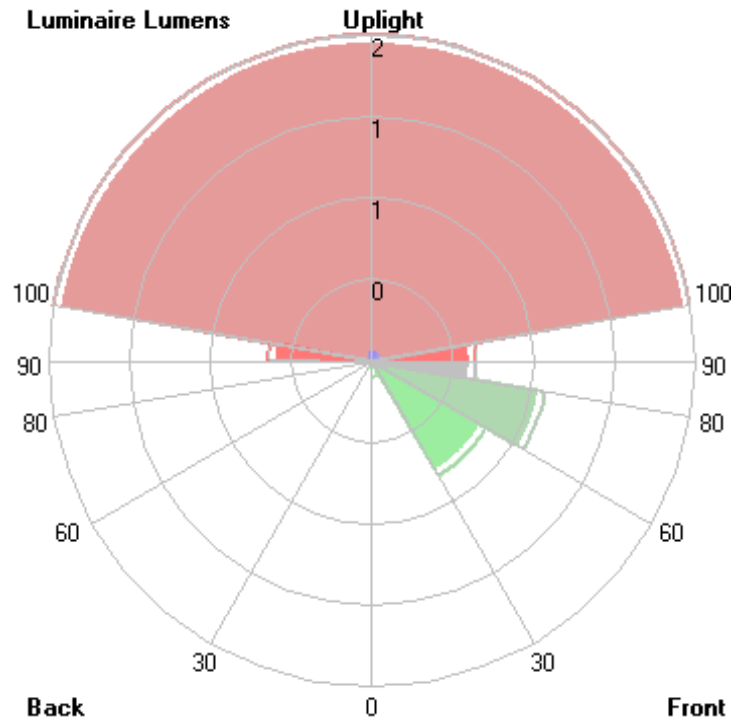
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	0.1	N.A.	1.9
FM (30-60)	0.8	N.A.	15.4
FH (60-80)	1.0	N.A.	20.6
FVH(80-90)	0.6	N.A.	12.1
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)	0.6	N.A.	12.1
UH (100-180)	1.9	N.A.	37.8
Total	5.0	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.

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9/12/2017