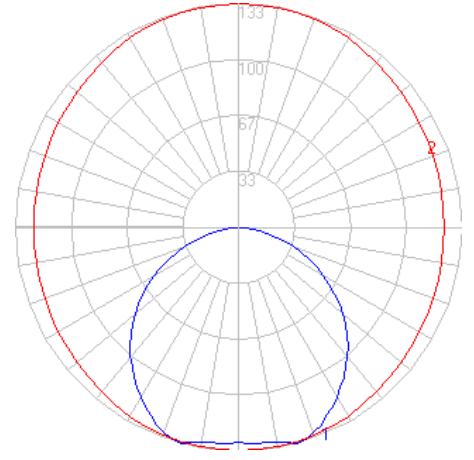
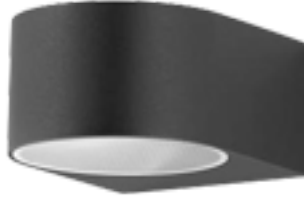


BEGA

Photometric Filename: 33223.IES

TEST: BE_33223
 TEST LAB: BEGA
 DATE: 9/20/2017
 LUMINAIRE: 33 223
 LAMP: 3W LED



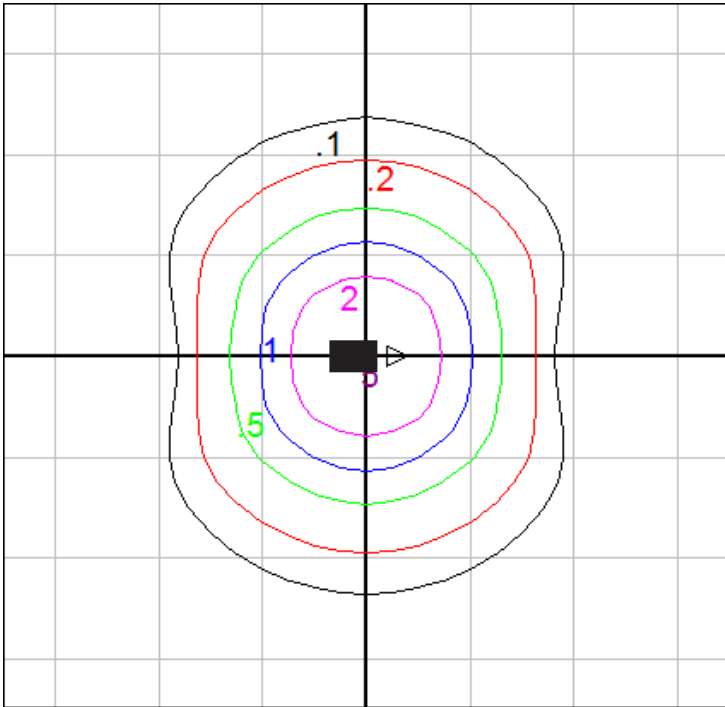
Characteristics

IES Classification	Type VS
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	348
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	60
Total Luminaire Watts	5.8
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	133 (270H, 15V)
Max. Cd. (<90 Vert.)	133 (270H, 15V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	12.3 (3.5%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

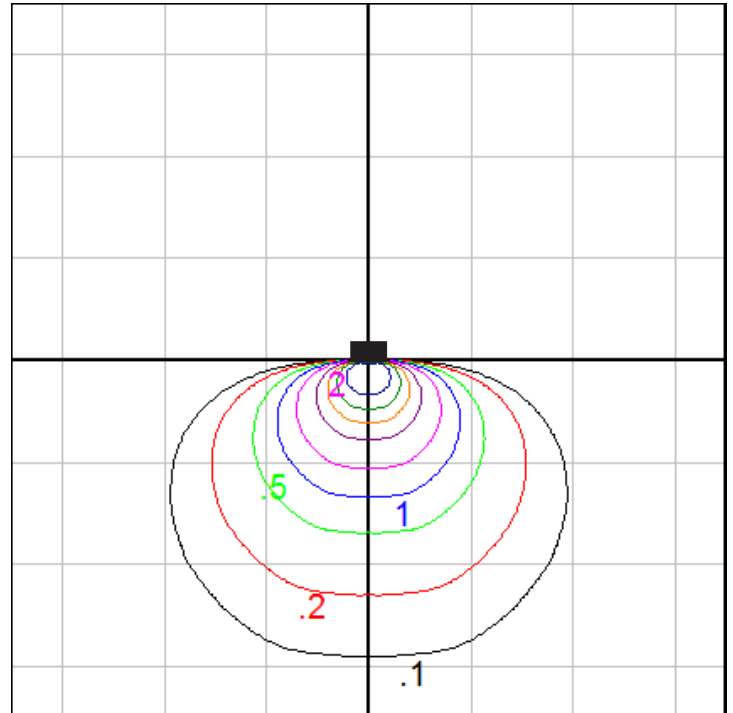
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	51.7	N.A.	14.8
FM (30-60)	94.5	N.A.	27.1
FH (60-80)	26.2	N.A.	7.5
FVH (80-90)	1.7	N.A.	0.5
BL (0-30)	51.7	N.A.	14.8
BM (30-60)	94.5	N.A.	27.1
BH (60-80)	26.2	N.A.	7.5
BVH (80-90)	1.7	N.A.	0.5
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	348.2	N.A.	100.0

BUG Rating B0-U0-G0



Wall Mount - Iso-footcandle grid on floor
 Mounting Height = 5 ft. Grid Spacing = 5 ft.



Wall Mount - Iso-footcandle grid on wall
 Grid Spacing = 2.5 ft.

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