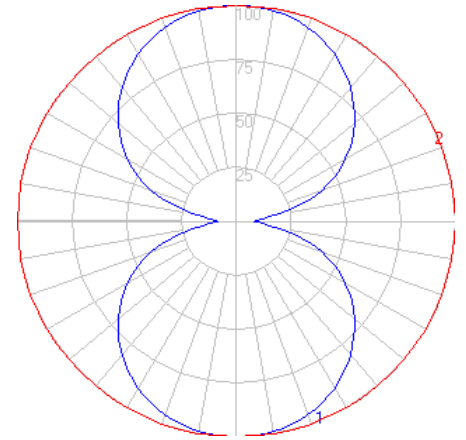


BEGA

Photometric Filename: 33549.IES

TEST: BE_33549
 TEST LAB: BEGA
 DATE: 2/20/2017
 LUMINAIRE: 33 549
 LAMP: 16.4W LED



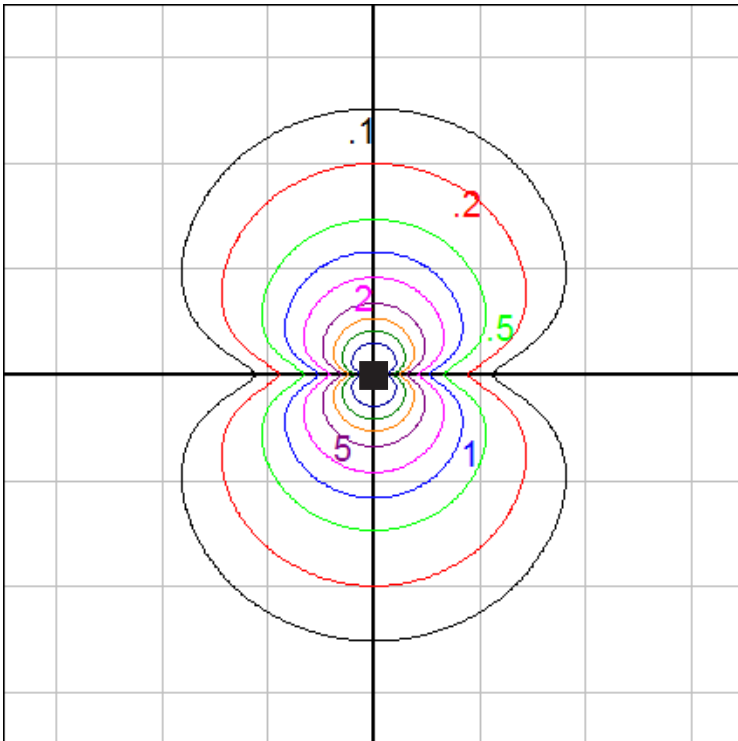
Characteristics

IES Classification	Type VS
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	701
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	35
Total Luminaire Watts	20
Ballast Factor	1.00
Upward Waste Light Ratio	0.50
Max. Cd.	99.8 (90H, 180V)
Max. Cd. (<90 Vert.)	99.8 (90H, 0V)
Max. Cd. (At 90 Deg. Vert.)	12.2 (1.7%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	23.9 (3.4%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

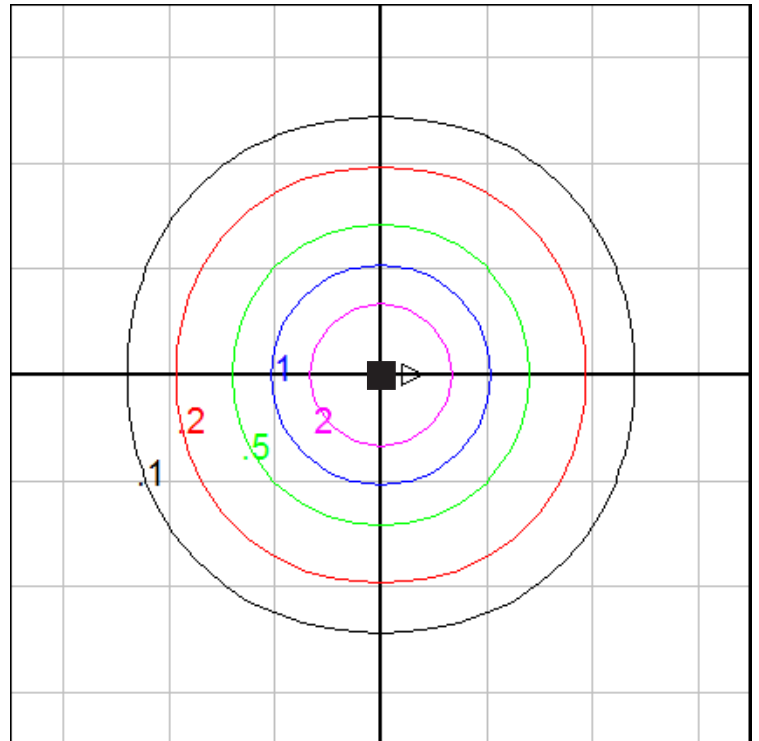
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	40.0	N.A.	5.7
FM (30-60)	85.2	N.A.	12.2
FH (60-80)	42.0	N.A.	6.0
FVH (80-90)	8.1	N.A.	1.2
BL (0-30)	40.0	N.A.	5.7
BM (30-60)	85.2	N.A.	12.2
BH (60-80)	42.0	N.A.	6.0
BVH (80-90)	8.1	N.A.	1.2
UL (90-100)	16.2	N.A.	2.3
UH (100-180)	334.4	N.A.	47.7
Total	701.2	N.A.	100.0

BUG Rating B0-U3-G0



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



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

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