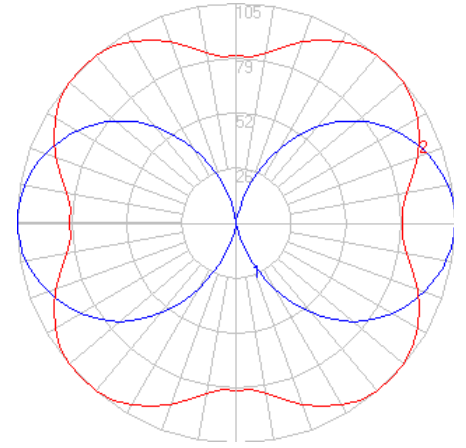


BEGA

Photometric Filename: 77764.IES

TEST: BE_77764
 TEST LAB: BEGA
 DATE: 5/7/2013
 LUMINAIRE: 77 764
 LAMP: 16.8W LED



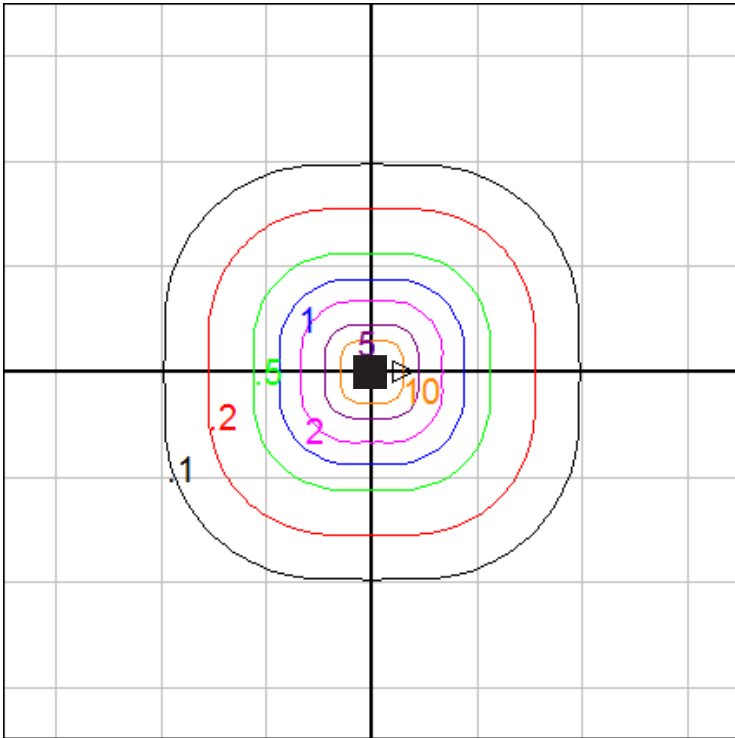
Characteristics

IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	859
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	41
Total Luminaire Watts	21
Ballast Factor	1.00
Upward Waste Light Ratio	0.51
Max. Cd.	104.7 (45H, 92.5V)
Max. Cd. (<90 Vert.)	104.5 (45H, 87.5V)
Max. Cd. (At 90 Deg. Vert.)	104.6 (12.2%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	104.5 (12.2%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

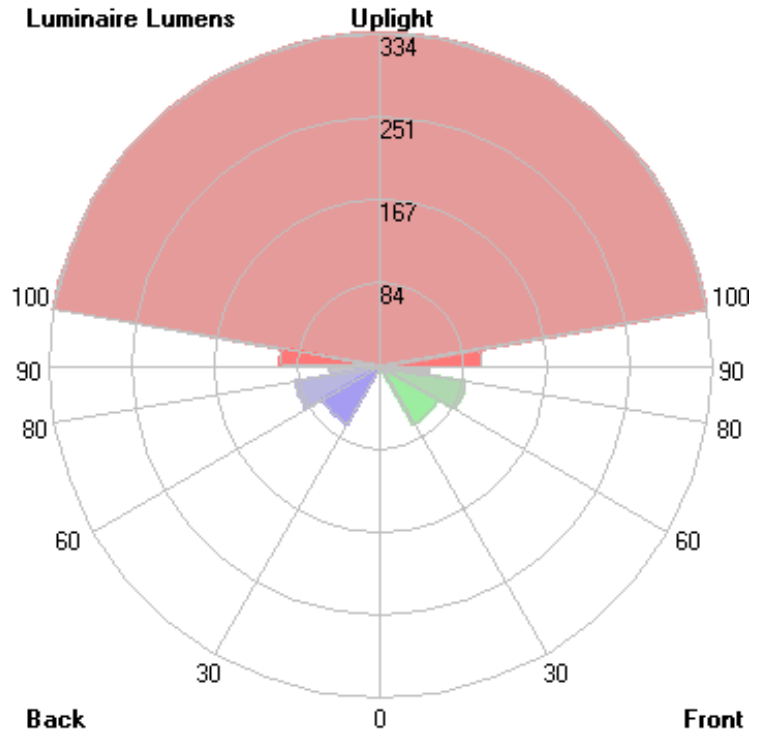
Lum. Classification System (LCS)

<u>LCS Zone</u>	<u>Lumens %Lamp</u>	<u>%Lum</u>
FL (0-30)	7.2	N.A. 0.8
FM (30-60)	67.4	N.A. 7.8
FH (60-80)	86.9	N.A. 10.1
FVH (80-90)	50.3	N.A. 5.9
BL (0-30)	7.2	N.A. 0.8
BM (30-60)	67.4	N.A. 7.8
BH (60-80)	86.9	N.A. 10.1
BVH (80-90)	50.3	N.A. 5.9
UL (90-100)	101.0	N.A. 11.8
UH (100-180)	334.3	N.A. 38.9
Total	858.9	N.A. 100.0

BUG Rating B0-U3-G1



Grid Spacing = 5 ft.



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