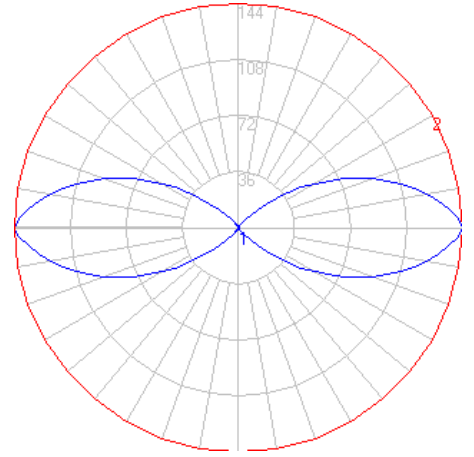


BEGA

Photometric Filename: 99777.ies

TEST: BE_99777
 TEST LAB: BEGA
 DATE: 11/10/2015
 LUMINAIRE: 99 777
 LAMP: 29.4W LED



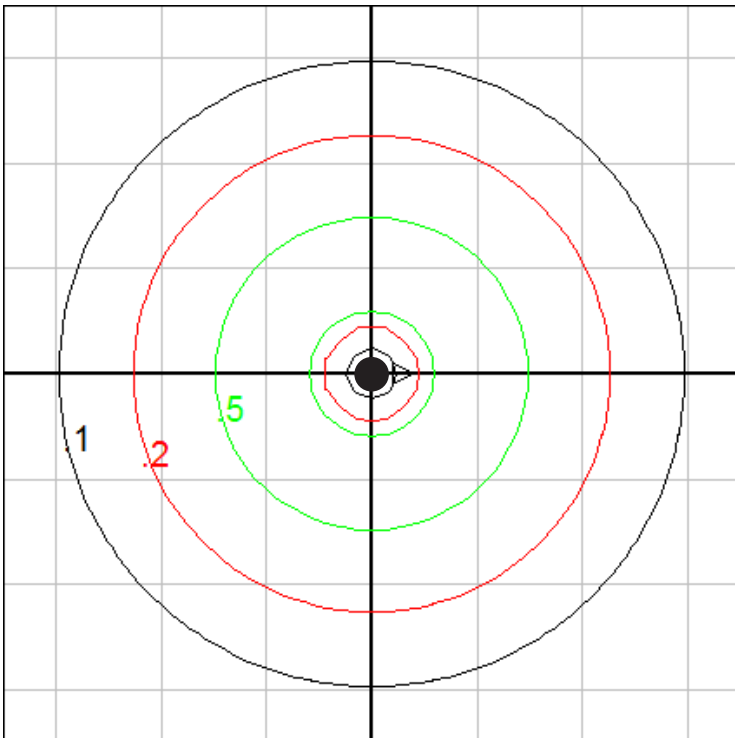
Characteristics

IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	768
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	23
Total Luminaire Watts	34
Ballast Factor	1.00
Upward Waste Light Ratio	0.50
Max. Cd.	143.9 (0H, 90V)
Max. Cd. (<90 Vert.)	141.2 (0H, 87.5V)
Max. Cd. (At 90 Deg. Vert.)	143.9 (18.7%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	141.2 (18.4%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

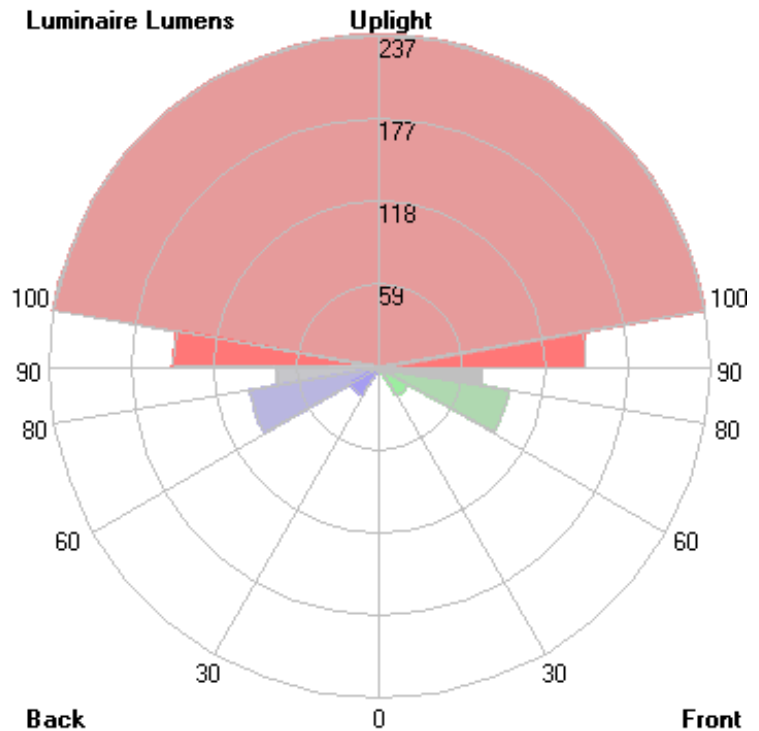
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	0.4	N.A.	0.1
FM (30-60)	23.6	N.A.	3.1
FH (60-80)	94.2	N.A.	12.3
FVH (80-90)	73.6	N.A.	9.6
BL (0-30)	0.4	N.A.	0.1
BM (30-60)	23.6	N.A.	3.1
BH (60-80)	94.2	N.A.	12.3
BVH (80-90)	73.6	N.A.	9.6
UL (90-100)	147.6	N.A.	19.2
UH (100-180)	236.6	N.A.	30.8
Total	767.8	N.A.	100.0

BUG Rating B0-U3-G1



Mounting Height = 2.9 ft. Grid Spacing = 5 ft.
 *Using 99 624 system bollard tube



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