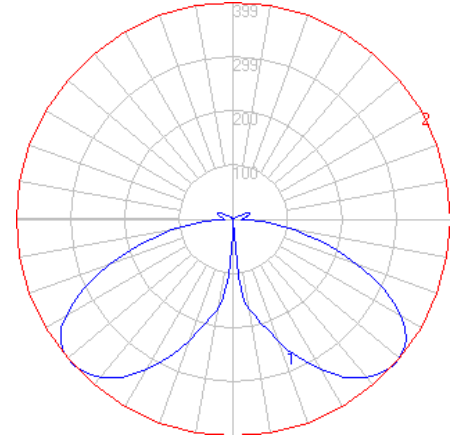


BEGA



Photometric Filename: 84610.ies

TEST: BE_84610
 TEST LAB: BEGA
 DATE: 9/18/2017
 LUMINAIRE: 84 610
 LAMP: 36.3W LED

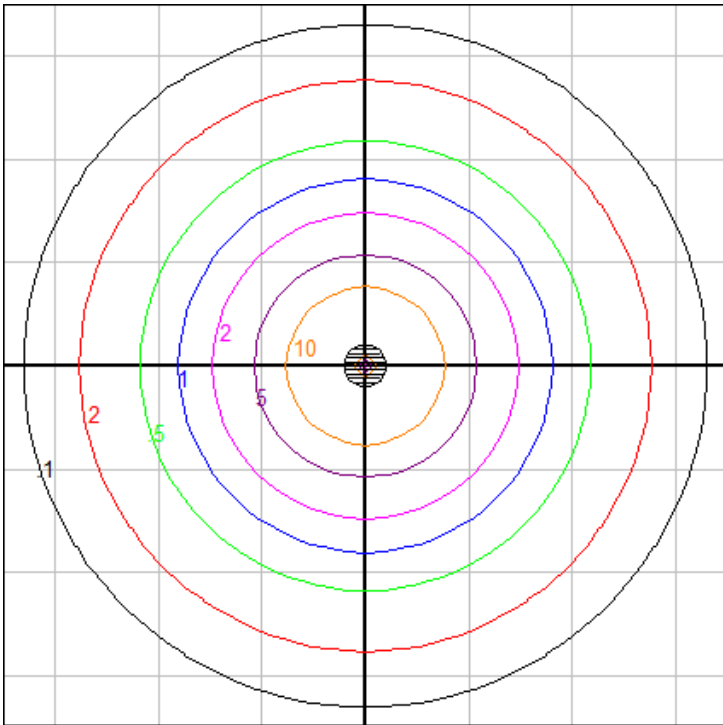
Characteristics

IES Classification	Type V
Longitudinal Classification	Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1694
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	41
Total Luminaire Watts	41
Ballast Factor	1.00
Upward Waste Light Ratio	0.04
Max. Cd.	399 (0H, 47.5V)
Max. Cd. (<90 Vert.)	399 (0H, 47.5V)
Max. Cd. (At 90 Deg. Vert.)	15.6 (0.9%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	113.7 (6.7%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

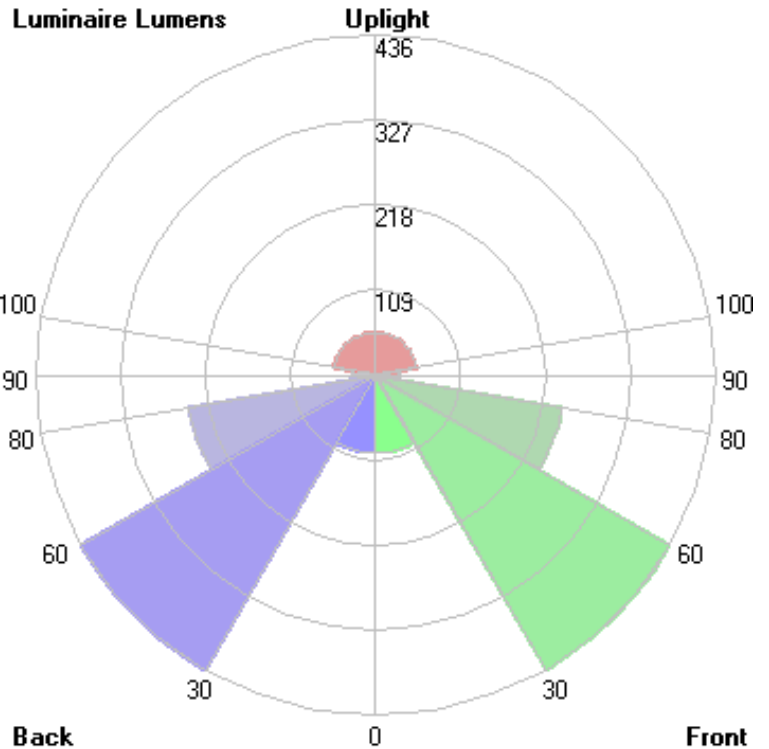
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	100.0	N.A.	5.9
FM (30-60)	435.7	N.A.	25.7
FH (60-80)	242.6	N.A.	14.3
FVH(80-90)	30.8	N.A.	1.8
BL (0-30)	100.0	N.A.	5.9
BM (30-60)	435.7	N.A.	25.7
BH (60-80)	242.6	N.A.	14.3
BVH(80-90)	30.8	N.A.	1.8
UL (90-100)	21.7	N.A.	1.3
UH (100-180)	53.8	N.A.	3.2
Total	1693.7	N.A.	100.0

BUG Rating B1-U3-G1



Grid Spacing = 5 ft.



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