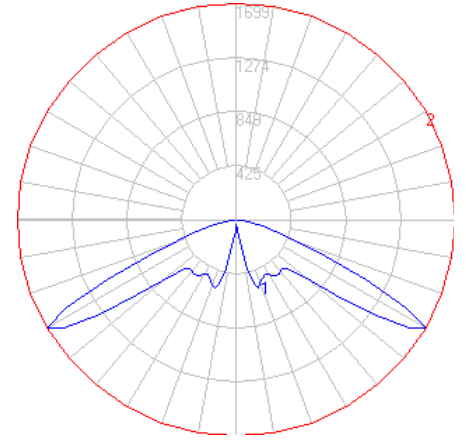


BEGA

Photometric Filename: 84402.ies

TEST: BE_84402
 TEST LAB: BEGA
 DATE: 11/30/2016
 LUMINAIRE: 84 402
 LAMP: 47.4W LED



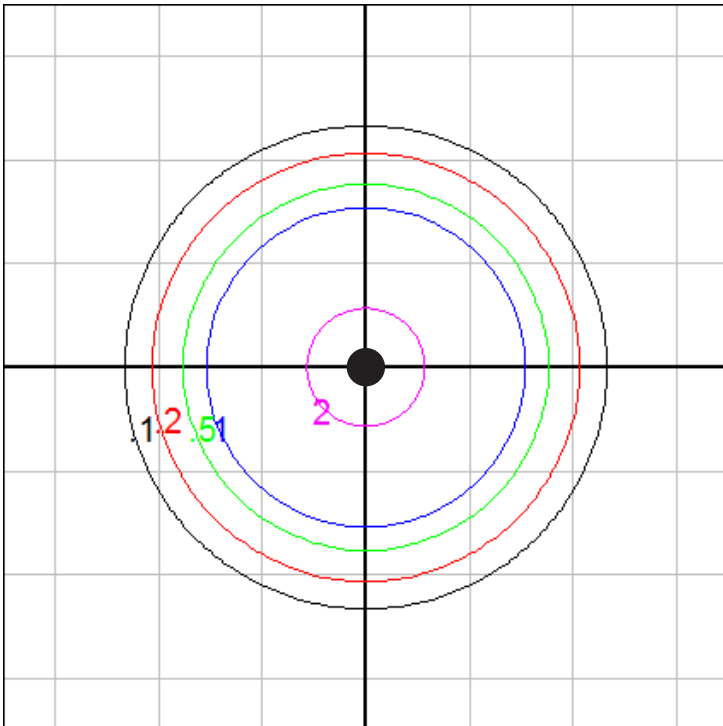
Characteristics

IES Classification	Type V
Longitudinal Classification	Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	3693
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	66
Total Luminaire Watts	56
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	1698.8 (0H, 60V)
Max. Cd. (<90 Vert.)	1698.8 (0H, 60V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	84.5 (2.3%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

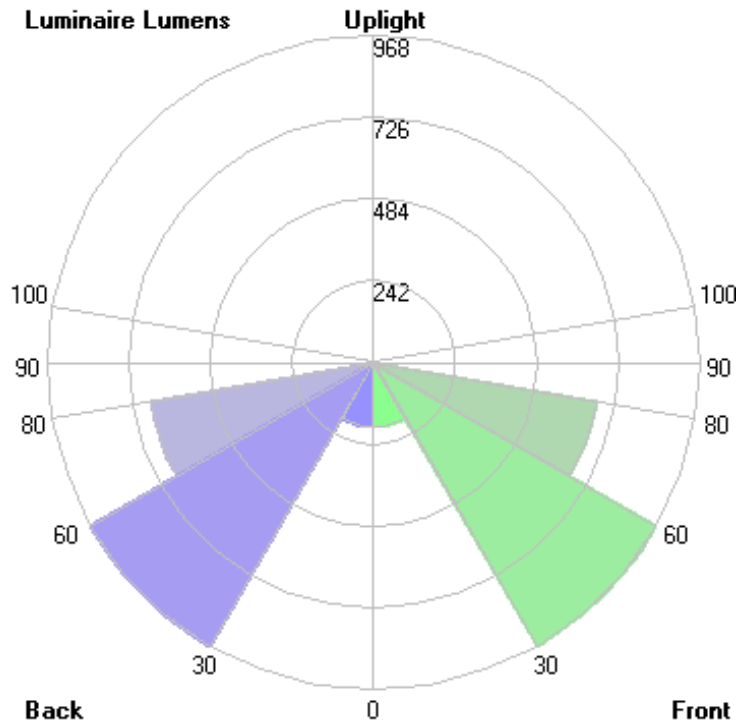
Lum. Classification System (LCS)

<u>LCS Zone</u>	<u>Lumens</u>	<u>%Lamp</u>	<u>%Lum</u>
FL (0-30)	190.2	N.A.	5.1
FM (30-60)	967.7	N.A.	26.2
FH (60-80)	671.4	N.A.	18.2
FVH (80-90)	17.3	N.A.	0.5
BL (0-30)	190.2	N.A.	5.1
BM (30-60)	967.7	N.A.	26.2
BH (60-80)	671.4	N.A.	18.2
BVH (80-90)	17.3	N.A.	0.5
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	3693.2	N.A.	100.0

BUG Rating B2-U0-G1



Mounting Height = 12 ft. (Pole - 906HR)
 Grid Spacing = 15 ft.



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