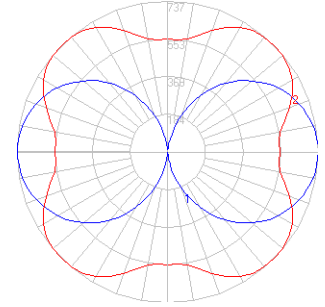


# BEGA

Photometric Filename: 84876.IES

TEST: BE\_84876  
TEST LAB: BEGA  
DATE: 2/7/2017  
LUMINAIRE: 84 876  
LAMP: 61.2W LED



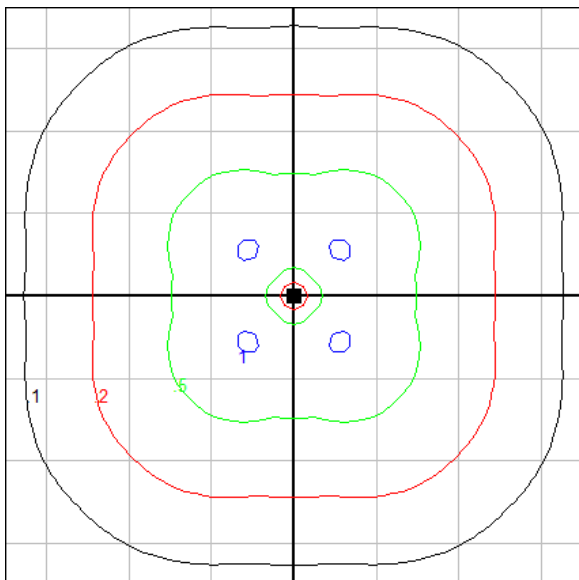
## Characteristics

IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	6160
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	88
Total Luminaire Watts	70
Ballast Factor	1.00
Upward Waste Light Ratio	0.50
Max. Cd.	737.3 (45H, 90V)
Max. Cd. (<90 Vert.)	736.4 (45H, 87.5V)
Max. Cd. (At 90 Deg. Vert.)	737.3 (12.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	736.4 (12.0%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

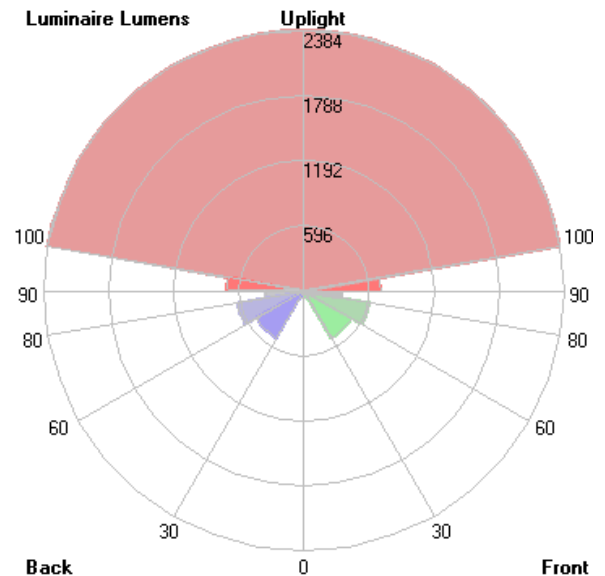
## Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	70.2	N.A.	1.1
FM (30-60)	502.3	N.A.	8.2
FH (60-80)	614.4	N.A.	10.0
FVH(80-90)	350.7	N.A.	5.7
BL (0-30)	70.2	N.A.	1.1
BM (30-60)	502.3	N.A.	8.2
BH (60-80)	614.4	N.A.	10.0
BVH(80-90)	350.7	N.A.	5.7
UL (90-100)	701.8	N.A.	11.4
UH (100-180)	2383.6	N.A.	38.7
Total	6160.6	N.A.	100.0

**BUG Rating B2-U5-G3**



Grid Spacing = 12 ft.



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

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2/15/2018