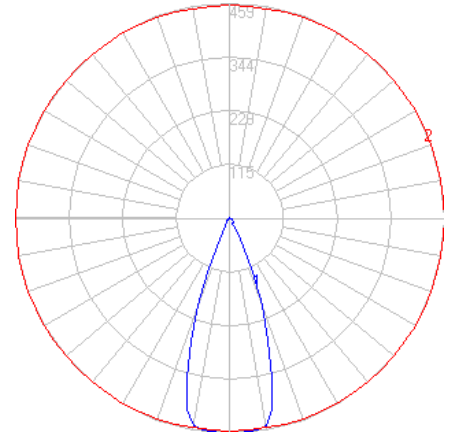
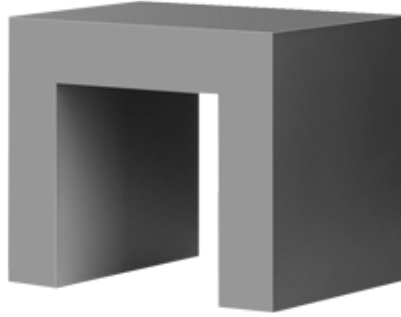


# BEGA

Photometric Filename: 77731.IES

TEST: BE\_77731  
TEST LAB: BEGA  
DATE: 5/6/2016  
LUMINAIRE: 77 731  
LAMP: 6.0W LED



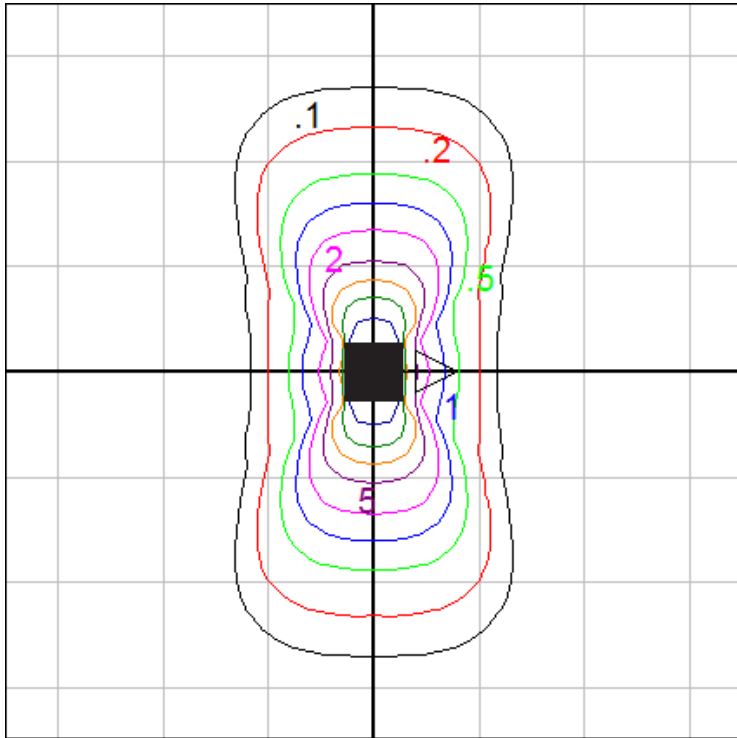
## Characteristics

IES Classification	Type I
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	485
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	54
Total Luminaire Watts	9
Ballast Factor	1.00
Upward Waste Light Ratio	0.01
Max. Cd.	458.8 (15H, 5V)
Max. Cd. (<90 Vert.)	458.8 (15H, 5V)
Max. Cd. (At 90 Deg. Vert.)	2.2 (0.5%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	15.6 (3.2%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

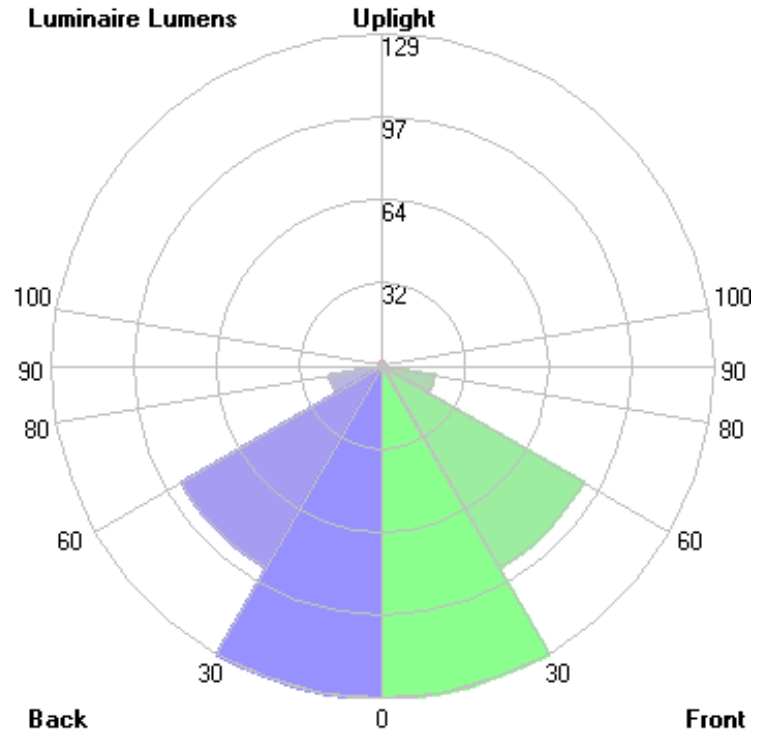
## Lum. Classification System (LCS)

LCS Zone	Lumens %	Lamp %	%Lum
FL (0-30)	128.7	N.A.	26.5
FM (30-60)	90.1	N.A.	18.6
FH (60-80)	20.8	N.A.	4.3
FVH (80-90)	1.7	N.A.	0.4
BL (0-30)	128.7	N.A.	26.5
BM (30-60)	90.1	N.A.	18.6
BH (60-80)	20.8	N.A.	4.3
BVH (80-90)	1.7	N.A.	0.4
UL (90-100)	1.1	N.A.	0.2
UH (100-180)	1.6	N.A.	0.3
Total	485.3	N.A.	100.0

BUG Rating B1-U1-G0



Grid Spacing = 2.5 ft.



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

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7/16/2018