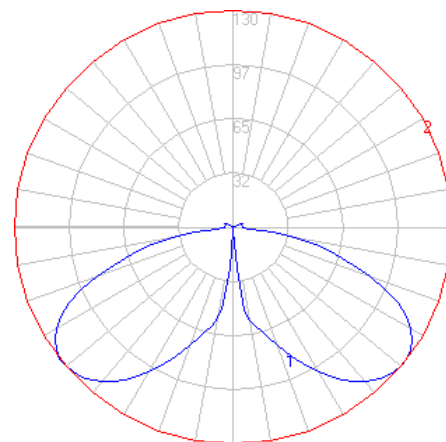


# BEGA

Photometric Filename: 77589.ies

TEST: BE\_77589  
TEST LAB: BEGA  
DATE: 9/23/2015  
LUMINAIRE: 77 589  
LAMP: 19.2W LED



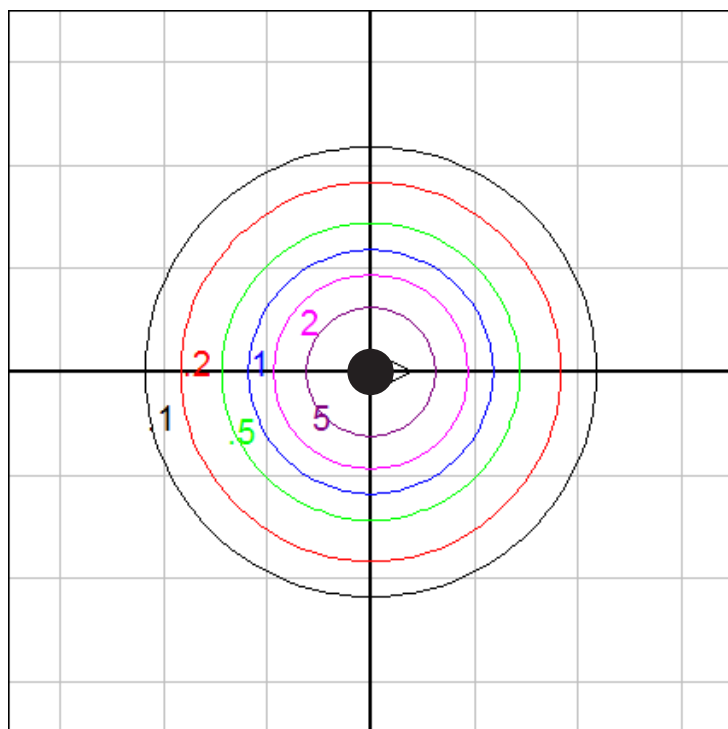
## Characteristics

IES Classification	Type V
Longitudinal Classification	Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	549
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	25
Total Luminaire Watts	22
Ballast Factor	1.00
Upward Waste Light Ratio	0.03
Max. Cd.	129.8 (0H, 52.5V)
Max. Cd. (<90 Vert.)	129.8 (0H, 52.5V)
Max. Cd. (At 90 Deg. Vert.)	5.5 (1.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	36.4 (6.6%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

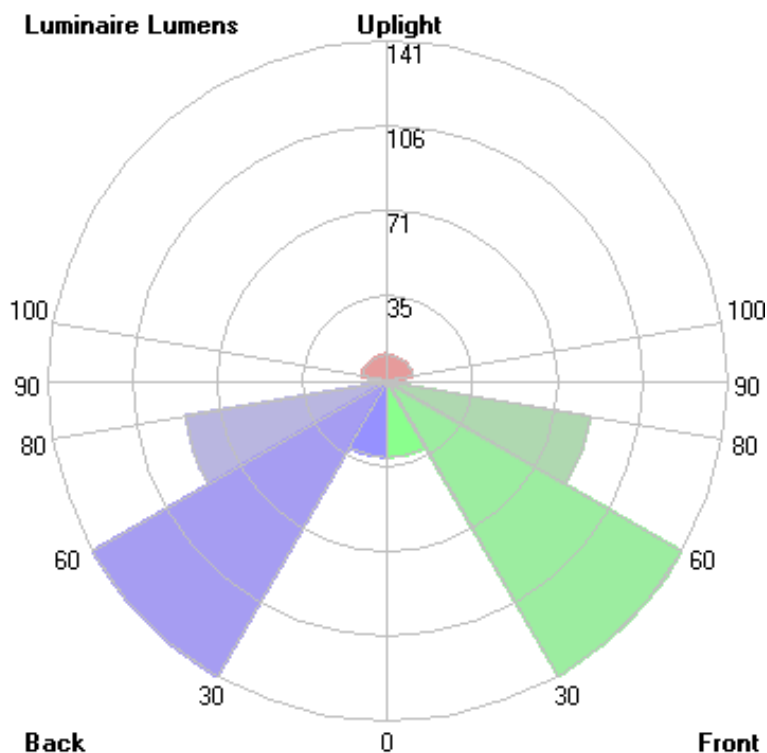
## Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	31.7	N.A.	5.8
FM (30-60)	141.1	N.A.	25.7
FH (60-80)	85.3	N.A.	15.6
FVH (80-90)	8.1	N.A.	1.5
BL (0-30)	31.7	N.A.	5.8
BM (30-60)	141.1	N.A.	25.7
BH (60-80)	85.3	N.A.	15.6
BVH (80-90)	8.1	N.A.	1.5
UL (90-100)	5.8	N.A.	1.1
UH (100-180)	10.6	N.A.	1.9
Total	548.8	N.A.	100.0

BUG Rating B0-U2-G0



Grid Spacing = 5 ft.



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

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8/21/2017