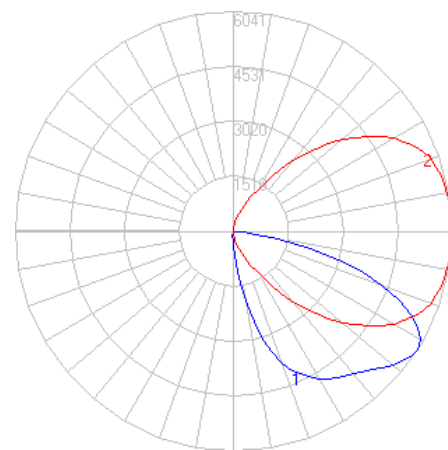


# BEGA

Photometric Filename: 99532.IES

TEST: BE\_99522  
TEST LAB: BEGA  
DATE: 11/30/2016  
LUMINAIRE: 99 532  
LAMP: (2) 47.2W LED

\*Report based on a single IES file, see below for twin head iso-footcandle template



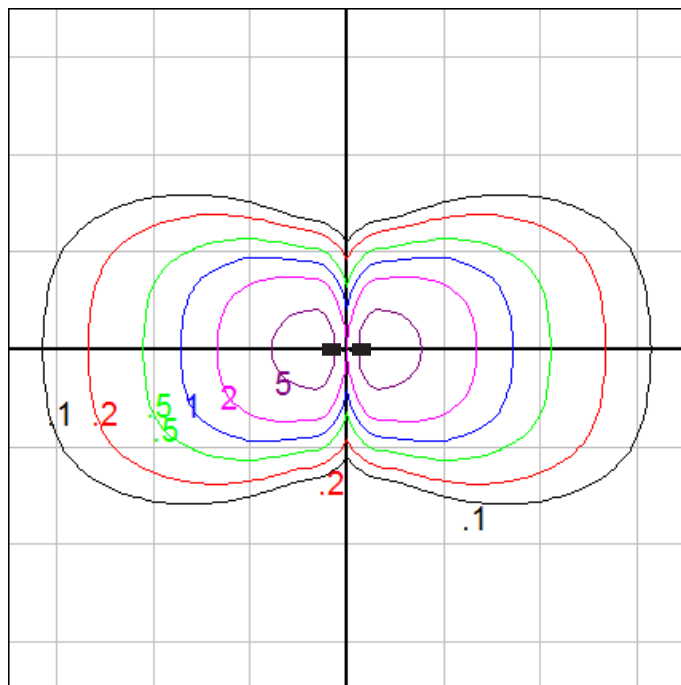
## Characteristics

IES Classification	Type IV
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	6855
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	122
Total Luminaire Watts	56
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	6040.8 (360H, 57.5V)
Max. Cd. (<90 Vert.)	6040.8 (360H, 57.5V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	1267.1 (18.5%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

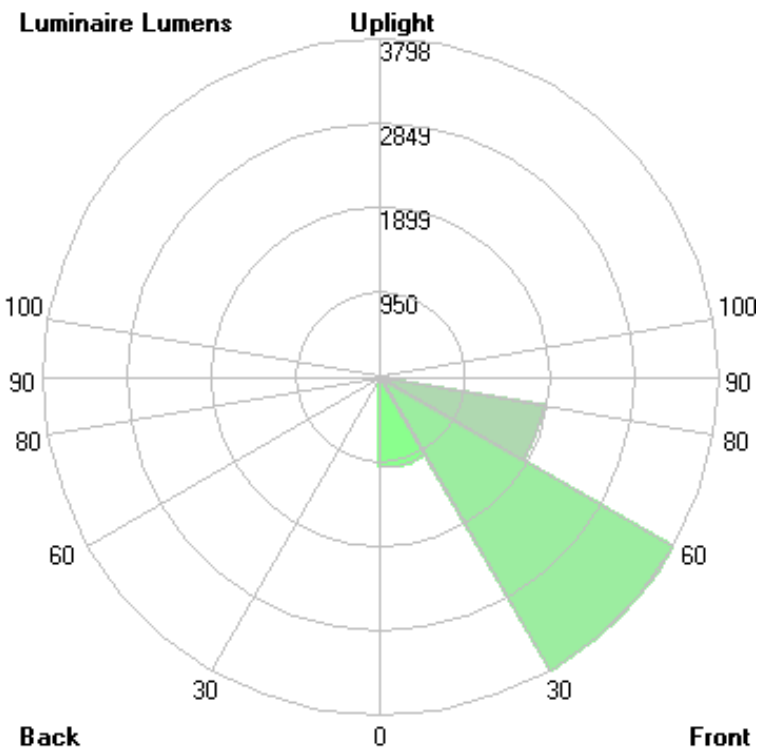
## Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	1009.9	N.A.	14.7
FM (30-60)	3798.1	N.A.	55.4
FH (60-80)	1858.0	N.A.	27.1
FVH (80-90)	77.0	N.A.	1.1
BL (0-30)	68.4	N.A.	1.0
BM (30-60)	35.8	N.A.	0.5
BH (60-80)	6.5	N.A.	0.1
BVH (80-90)	1.3	N.A.	0.0
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	6855.0	N.A.	100.0

BUG Rating B0-U0-G2



Mounting Height = 19ft 8in (Pole 1908HR)  
Grid Spacing = 25 ft.



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

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3/21/2018