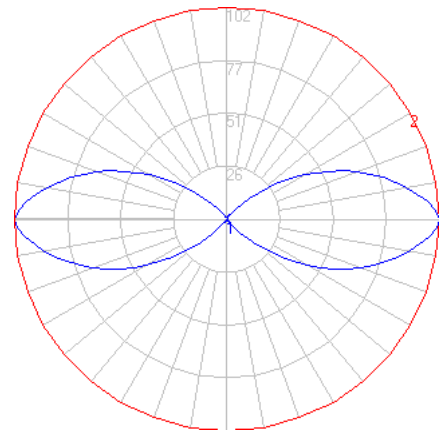


# BEGA

Photometric Filename: 99765.ies

TEST: BE\_99765  
TEST LAB: BEGA  
DATE: 3/17/2017  
LUMINAIRE: 99 765  
LAMP: 16.5W LED



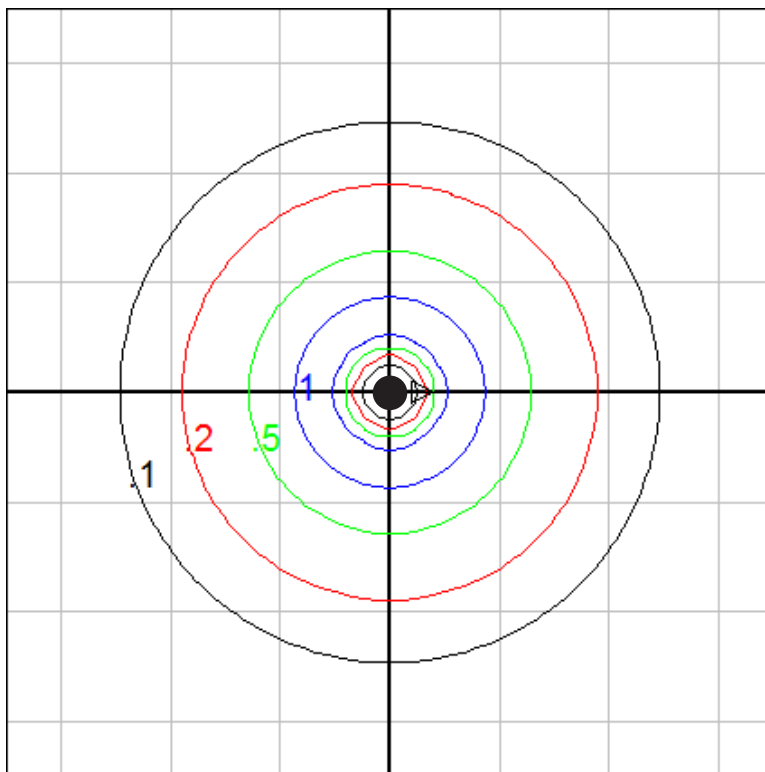
## Characteristics

IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	566
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	29
Total Luminaire Watts	19.8
Ballast Factor	1.00
Upward Waste Light Ratio	0.50
Max. Cd.	102.4 (0H, 90V)
Max. Cd. (<90 Vert.)	101.1 (0H, 87.5V)
Max. Cd. (At 90 Deg. Vert.)	102.4 (18.1%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	101.1 (17.9%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

## Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	0.1	N.A.	0.0
FM (30-60)	18.8	N.A.	3.3
FH (60-80)	70.4	N.A.	12.4
FVH (80-90)	53.0	N.A.	9.4
BL (0-30)	0.1	N.A.	0.0
BM (30-60)	18.8	N.A.	3.3
BH (60-80)	70.4	N.A.	12.4
BVH (80-90)	53.0	N.A.	9.4
UL (90-100)	105.3	N.A.	18.6
UH (100-180)	175.8	N.A.	31.1
Total	565.7	N.A.	100.0

BUG Rating B0-U3-G1

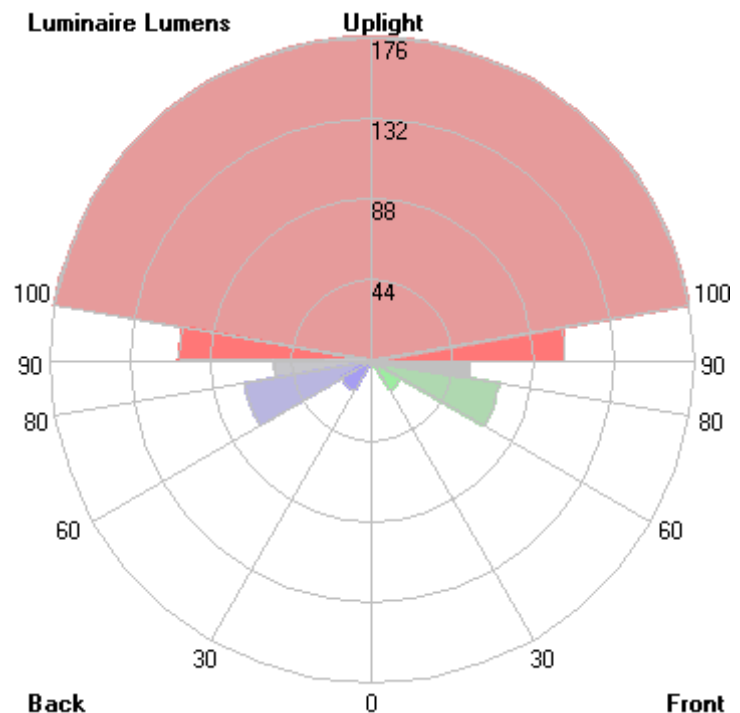


Mounting Height = 2.2 ft. Grid Spacing = 5 ft.

\*Using 99 620 system bollard tube

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

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2/23/2018