

# BEGA

Photometric Filename: 99527.IES

TEST: BE\_99527  
TEST LAB: BEGA  
DATE: 6/26/2017  
LUMINAIRE: 99 527  
LAMP: 94.2W LED



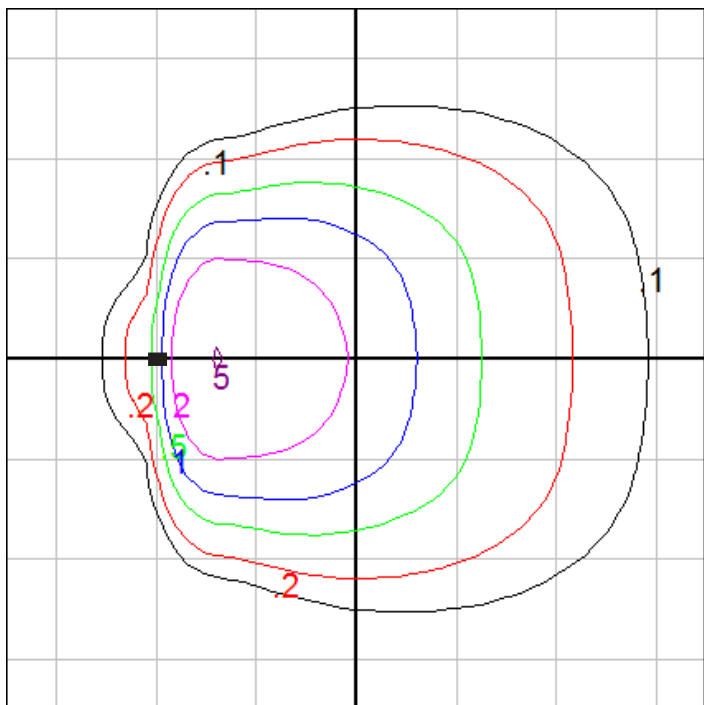
## Characteristics

IES Classification	Type IV
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	12995
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	124
Total Luminaire Watts	105
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	12098.5 (360H, 57.5V)
Max. Cd. (<90 Vert.)	12098.5 (360H, 57.5V)
Max. Cd. (At 90 Deg. Vert.)	12.1 (0.1%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	2242.5 (17.3%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

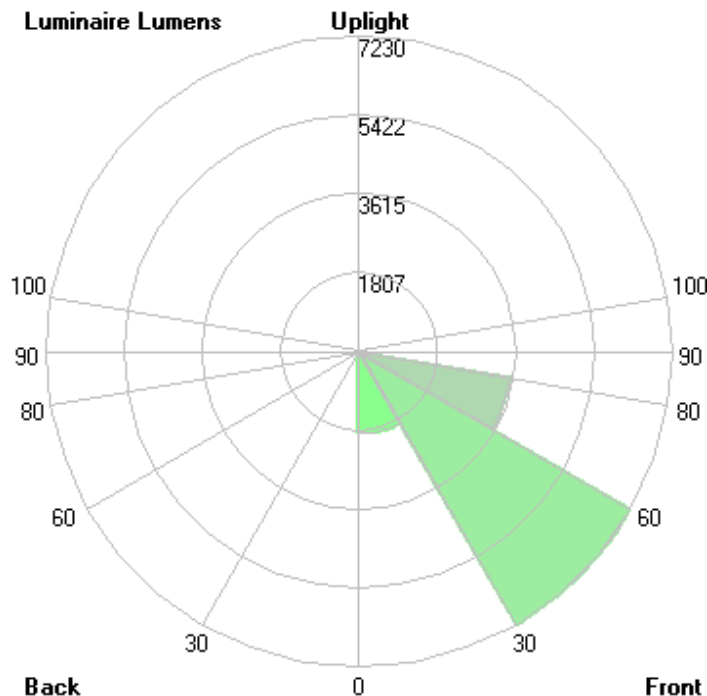
## Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	1886.9	N.A.	14.5
FM (30-60)	7229.7	N.A.	55.6
FH (60-80)	3548.9	N.A.	27.3
FVH (80-90)	148.6	N.A.	1.1
BL (0-30)	108.2	N.A.	0.8
BM (30-60)	59.8	N.A.	0.5
BH (60-80)	10.5	N.A.	0.1
BVH (80-90)	2.7	N.A.	0.0
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	12995.3	N.A.	100.0

BUG Rating B0-U0-G2



Mounting Height = 34 ft. 8 in. (Pole - 3408SF)  
Grid Spacing = 25 ft.



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

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