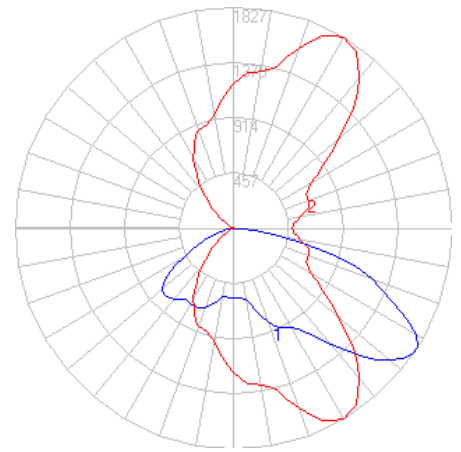


BEGA

Photometric Filename: 99499.IES

TEST: BE_99499
TEST LAB: BEGA
DATE: 2/26/2016
LUMINAIRE: 99 499
LAMP: 23.6W LED



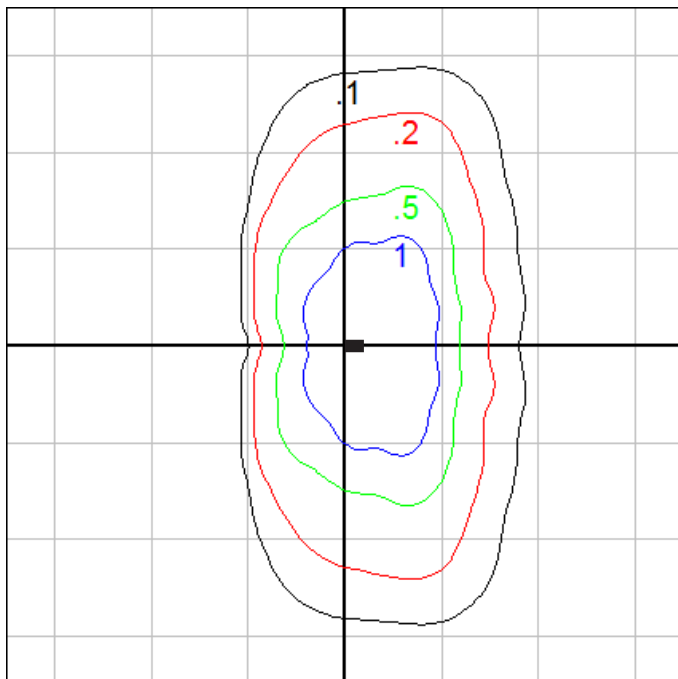
Characteristics

IES Classification	Type II
Longitudinal Classification	Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	3492
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	120
Total Luminaire Watts	29
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	1827.1 (300H, 55V)
Max. Cd. (<90 Vert.)	1827.1 (300H, 55V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	387.9 (11.1%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

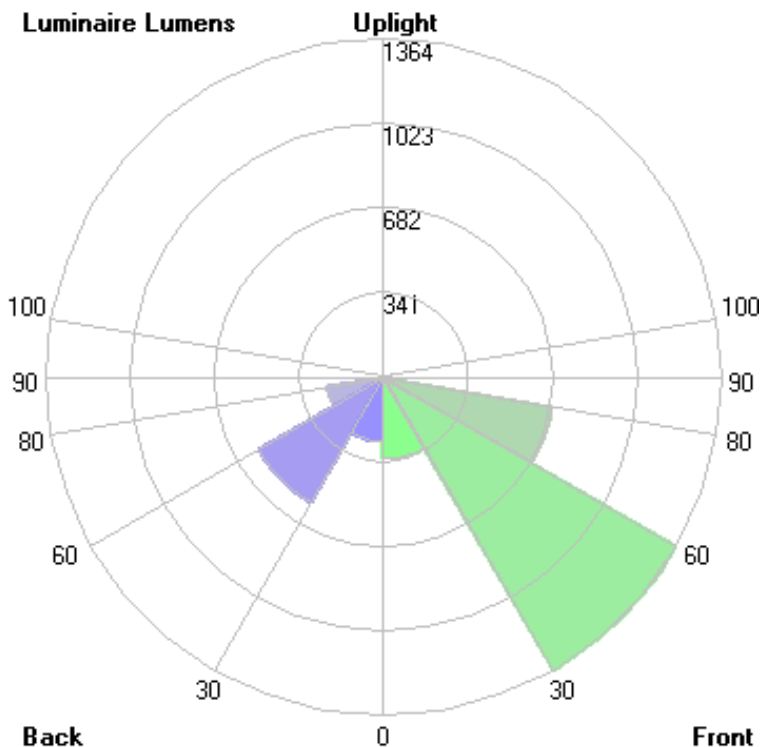
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	331.0	N.A.	9.5
FM (30-60)	1363.8	N.A.	39.1
FH (60-80)	689.5	N.A.	19.7
FVH (80-90)	29.0	N.A.	0.8
BL (0-30)	259.8	N.A.	7.4
BM (30-60)	585.8	N.A.	16.8
BH (60-80)	227.4	N.A.	6.5
BVH (80-90)	5.4	N.A.	0.2
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	3491.7	N.A.	100.0

BUG Rating B1-U0-G1



Mounting Height = 20 ft.
Grid Spacing = 20 ft.
(Pole 920HR)



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

BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2018

3/21/2018