

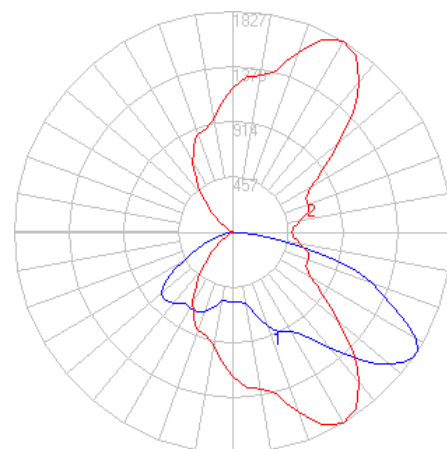
BEGA



Photometric Filename: 99473.IES

TEST: BE_99499
TEST LAB: BEGA
DATE: 2/26/2016
LUMINAIRE: 99 473
LAMP: (2) 23.6W LED

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



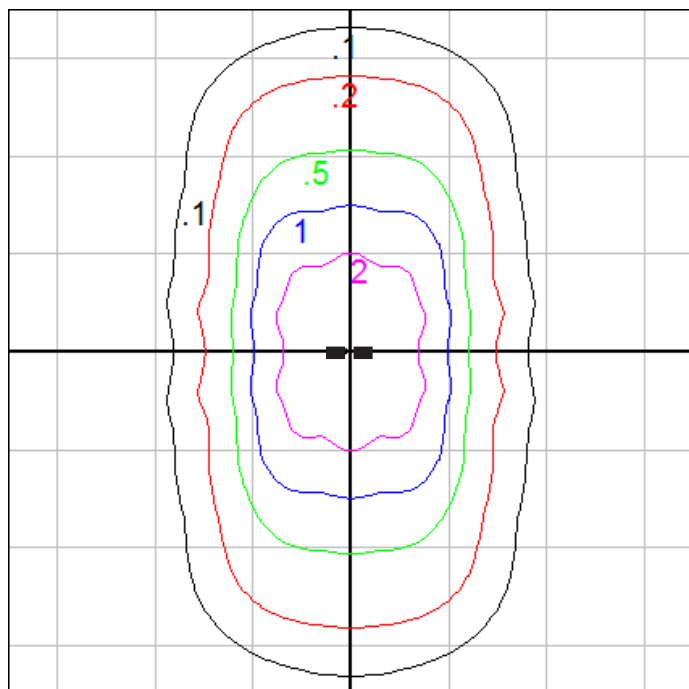
Characteristics

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)

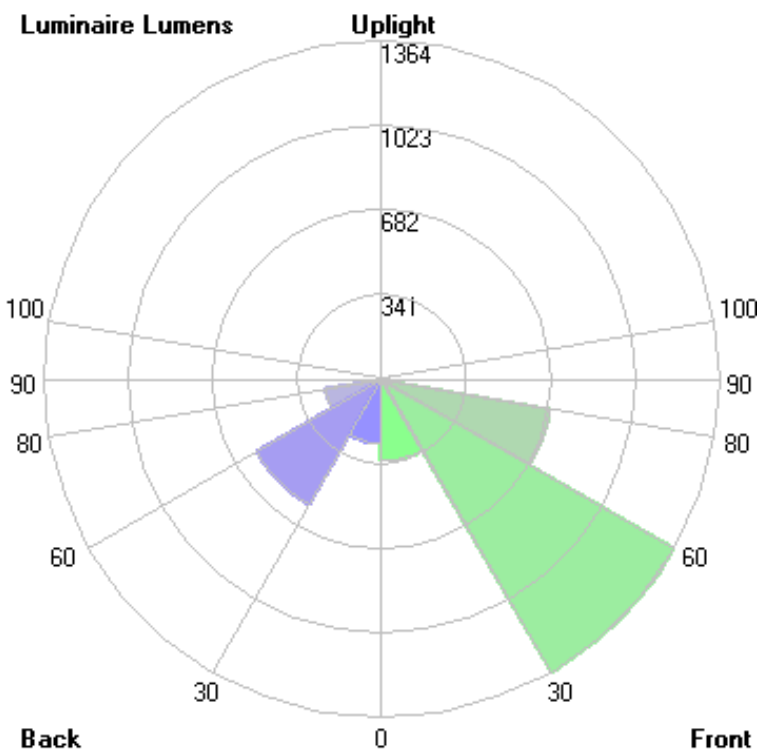
Lum. Classification System (LCS)

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



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

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3/21/2018