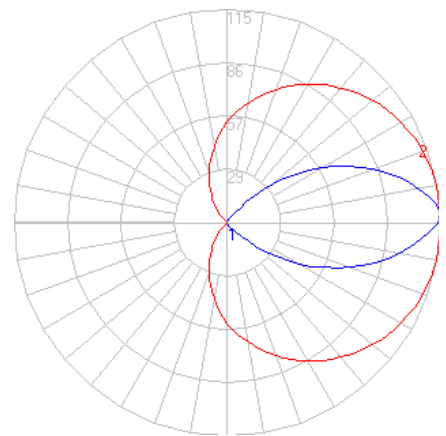


BEGA

Photometric Filename: 99776.ies

TEST: BE_99776
TEST LAB: BEGA
DATE: 10/27/2016
LUMINAIRE: 99 776
LAMP: 16.5W LED



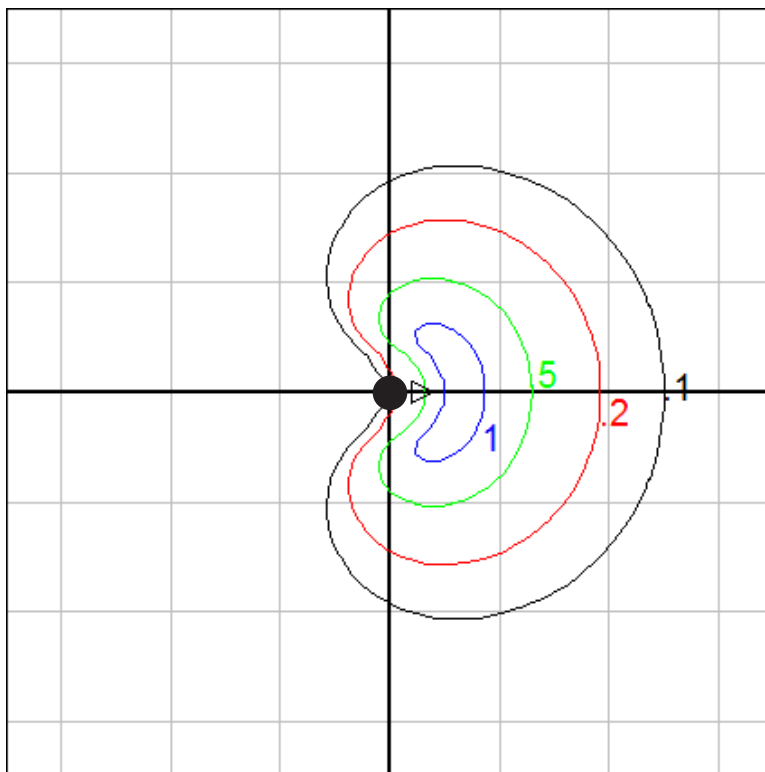
Characteristics

IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	313
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	16
Total Luminaire Watts	19.8
Ballast Factor	1.00
Upward Waste Light Ratio	0.53
Max. Cd.	114.6 (360H, 92.5V)
Max. Cd. (<90 Vert.)	109.1 (360H, 87.5V)
Max. Cd. (At 90 Deg. Vert.)	113.4 (36.2%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	109.1 (34.9%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	0.7	N.A.	0.2
FM (30-60)	18.3	N.A.	5.8
FH (60-80)	61.4	N.A.	19.6
FVH (80-90)	47.2	N.A.	15.1
BL (0-30)	0.2	N.A.	0.1
BM (30-60)	2.7	N.A.	0.9
BH (60-80)	9.1	N.A.	2.9
BVH (80-90)	7.0	N.A.	2.3
UL (90-100)	56.9	N.A.	18.2
UH (100-180)	109.4	N.A.	35.0
Total	312.9	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

