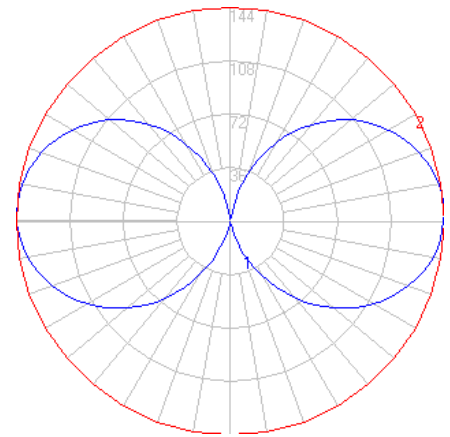


BEGA

Photometric Filename: 84683.ies

TEST: BE_84683
TEST LAB: BEGA
DATE: 7/10/2017
LUMINAIRE: 84 683
LAMP: 16.5W LED



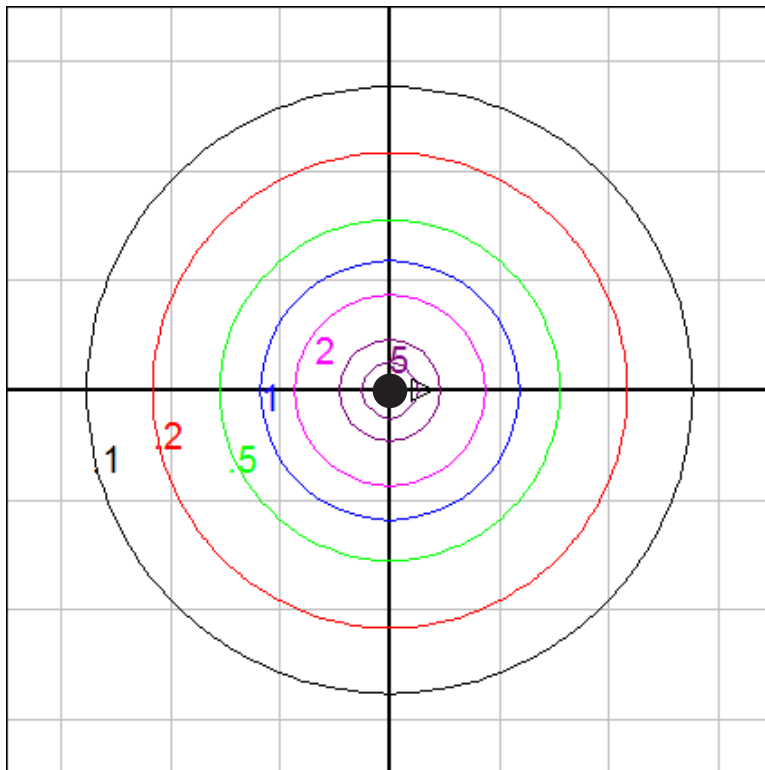
Characteristics

IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1167
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	58
Total Luminaire Watts	20
Ballast Factor	1.00
Upward Waste Light Ratio	0.52
Max. Cd.	128.7 (0H, 92.5V)
Max. Cd. (<90 Vert.)	127.8 (0H, 87.5V)
Max. Cd. (At 90 Deg. Vert.)	128.4 (11.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	127.8 (11.0%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	7.7	N.A.	0.7
FM (30-60)	84.0	N.A.	7.2
FH (60-80)	116.3	N.A.	10.0
FVH (80-90)	69.1	N.A.	5.9
BL (0-30)	7.7	N.A.	0.7
BM (30-60)	84.0	N.A.	7.2
BH (60-80)	116.3	N.A.	10.0
BVH (80-90)	69.1	N.A.	5.9
UL (90-100)	140.1	N.A.	12.0
UH (100-180)	472.3	N.A.	40.5
Total	1166.6	N.A.	100.0

BUG Rating B1-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

