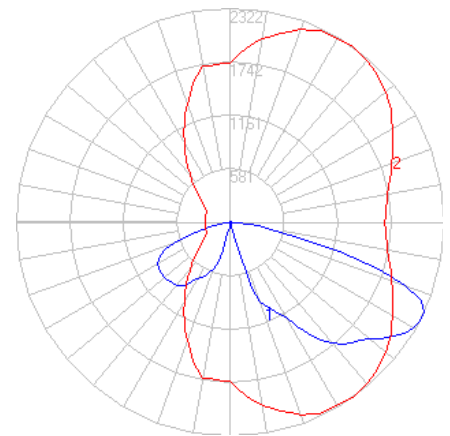


BEGA

Photometric Filename: 88068.IES

TEST: BE_88068
TEST LAB: BEGA
DATE: 9/2/2015
LUMINAIRE: 88 068
LAMP: 47.7W LED



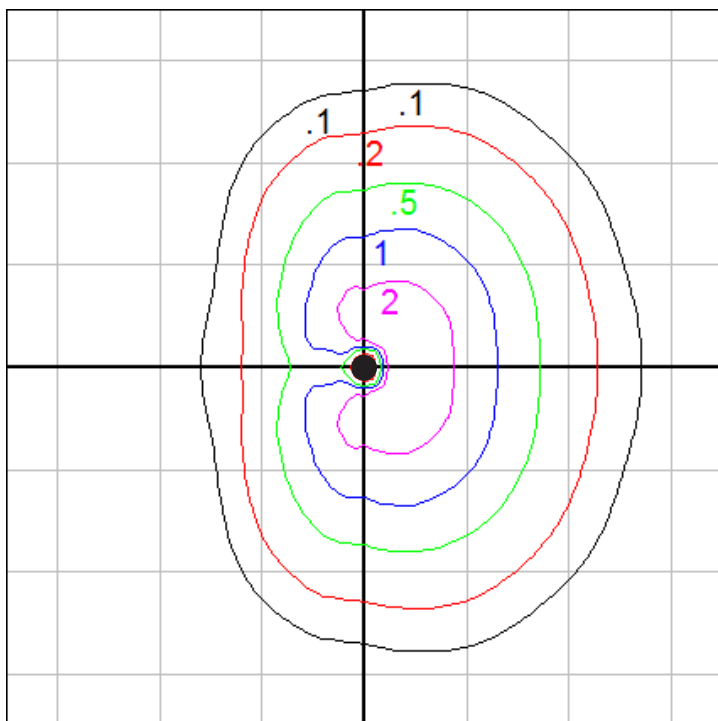
Characteristics

IES Classification	Type IV
Longitudinal Classification	Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	5697
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	97
Total Luminaire Watts	59
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	2322 (305H, 65V)
Max. Cd. (<90 Vert.)	2322 (305H, 65V)
Max. Cd. (At 90 Deg. Vert.)	9.4 (0.2%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	499.9 (8.7%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

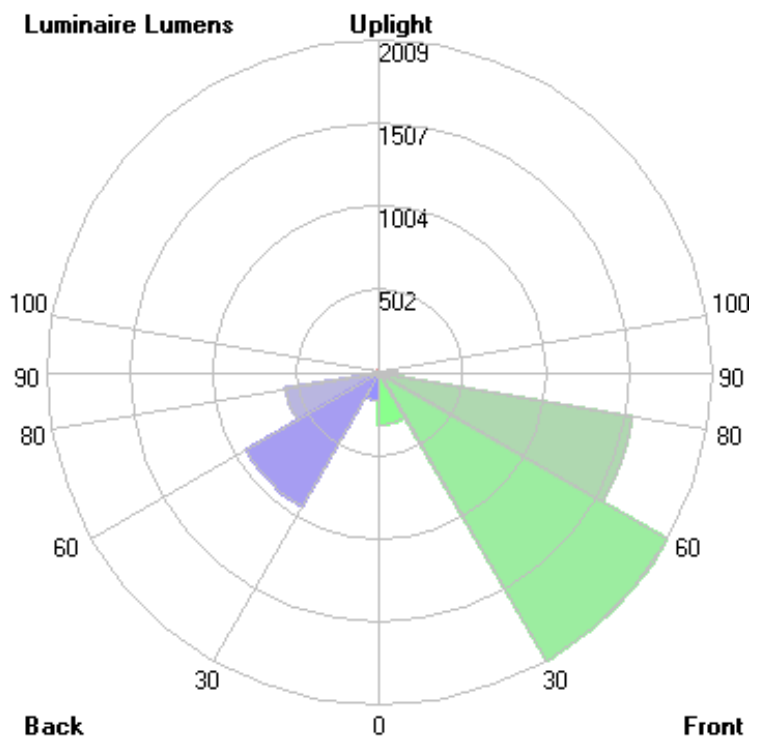
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	316.0	N.A.	5.5
FM (30-60)	2008.8	N.A.	35.1
FH (60-80)	1551.8	N.A.	27.2
FVH (80-90)	106.0	N.A.	1.9
BL (0-30)	168.6	N.A.	2.9
BM (30-60)	932.6	N.A.	16.3
BH (60-80)	575.1	N.A.	10.1
BVH (80-90)	38.6	N.A.	0.7
UL (90-100)	0.0	N.A.	0.1
UH (100-180)	0.0	N.A.	0.2
Total	5696.9	N.A.	100.0

BUG Rating B2-U0-G2



Grid Spacing = 20 ft.



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

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6/11/2018