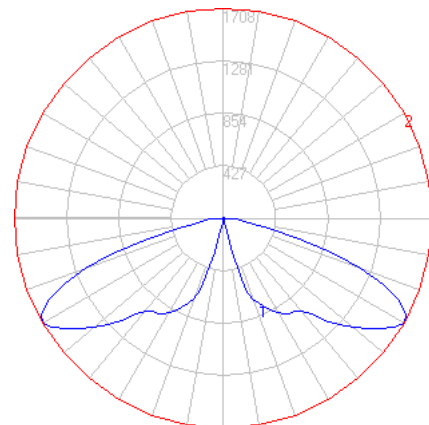


BEGA

Photometric Filename: 88065.IES

TEST: BE_88065
TEST LAB: BEGA
DATE: 9/1/2015
LUMINAIRE: 88 065
LAMP: 47.7W LED



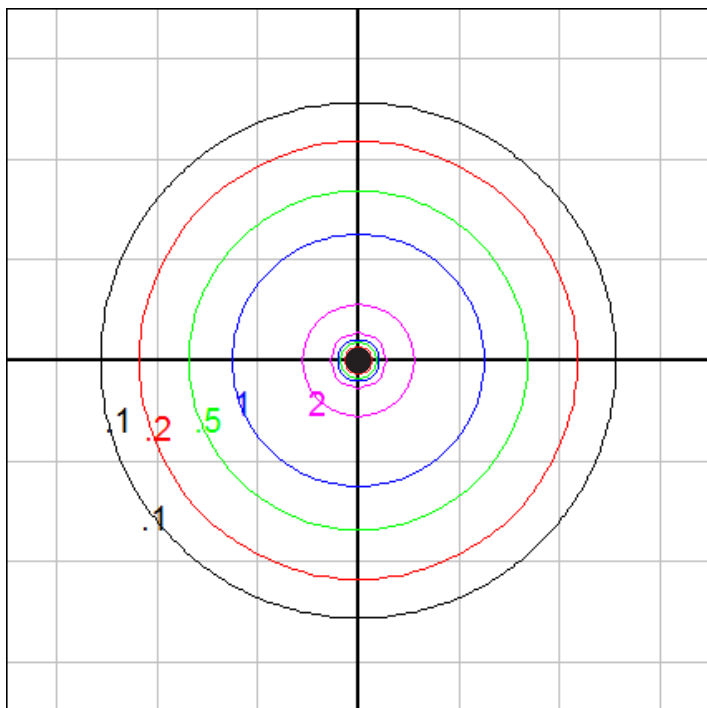
Characteristics

IES Classification	Type V
Longitudinal Classification	Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	5749
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.	1707.7 (0H, 60V)
Max. Cd. (<90 Vert.)	1707.7 (0H, 60V)
Max. Cd. (At 90 Deg. Vert.)	8.7 (0.2%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	253 (4.4%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

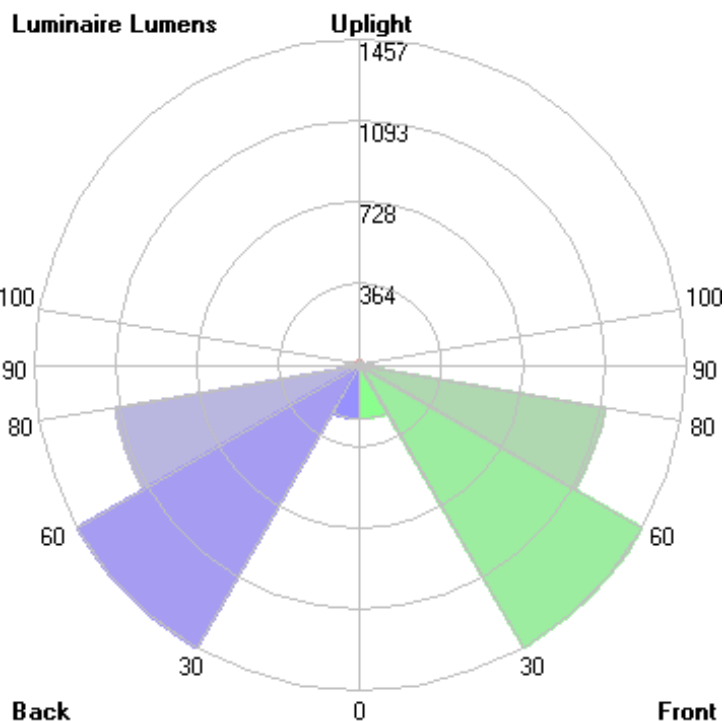
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	243.1	N.A.	4.2
FM (30-60)	1456.9	N.A.	25.2
FH (60-80)	1111.7	N.A.	19.3
FVH (80-90)	63.2	N.A.	1.1
BL (0-30)	243.1	N.A.	4.2
BM (30-60)	1456.9	N.A.	25.2
BH (60-80)	1111.7	N.A.	19.3
BVH (80-90)	62.6	N.A.	1.1
UL (90-100)	0.0	N.A.	0.1
UH (100-180)	0.0	N.A.	0.3
Total	5748.6	N.A.	100.0

BUG Rating B3-U0-G1



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