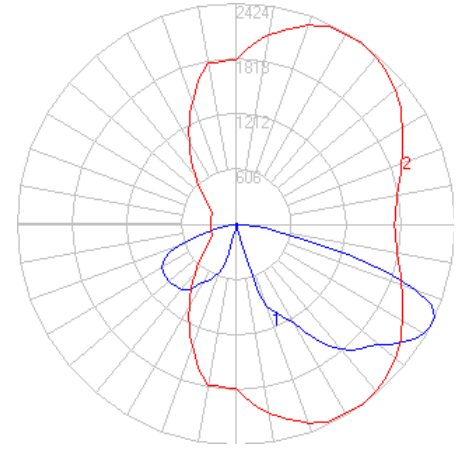


BEGA

Photometric Filename: 84128K4.IES

TEST: BE_84128K4
 TEST LAB: BEGA
 DATE: 09/02/2018
 LUMINAIRE: 88 128
 LAMP: 46.8W LED



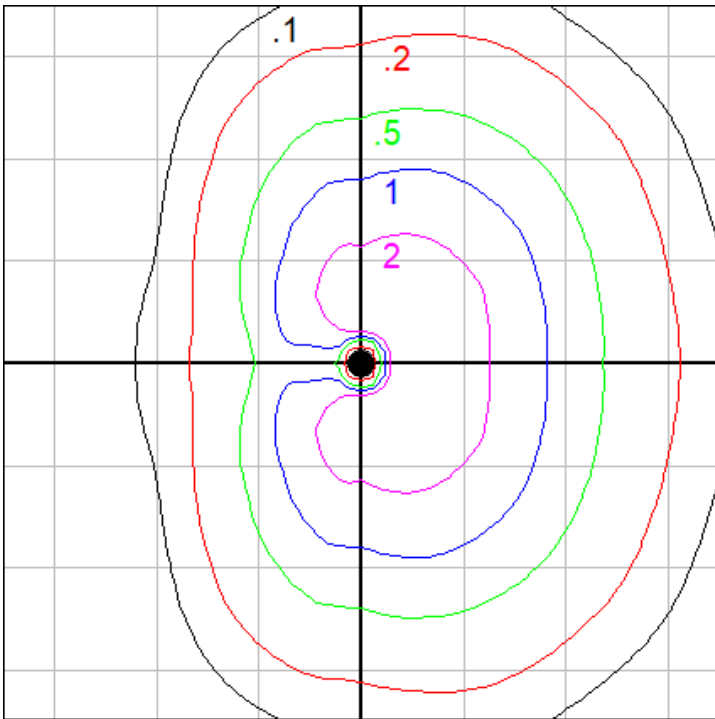
Characteristics

IES Classification	Type IV
Longitudinal Classification	Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	6371
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	123
Total Luminaire Watts	52
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	2596.8 (305H, 65V)
Max. Cd. (<90 Vert.)	2596.8 (305H, 65V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	559.1 (8.8%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

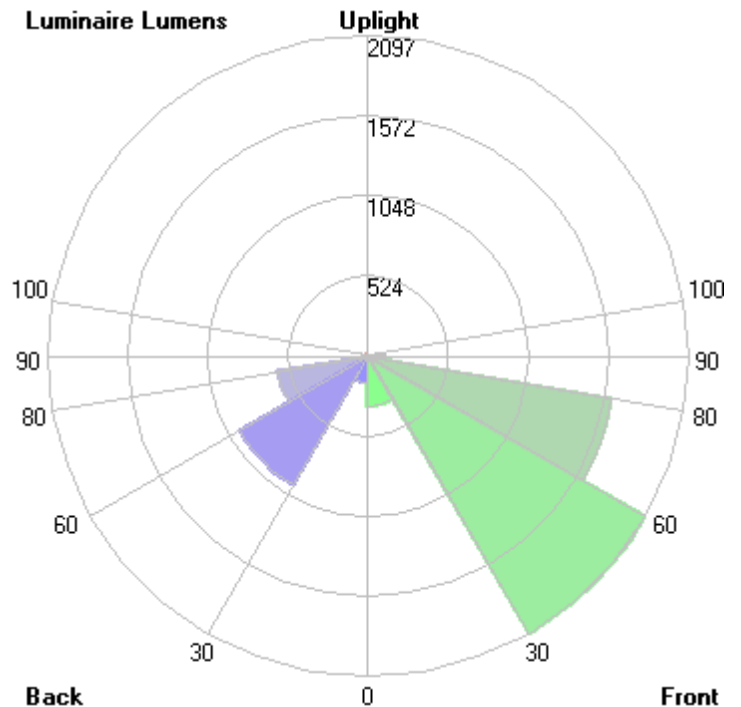
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	353.4	N.A.	5.5
FM (30-60)	2246.6	N.A.	35.3
FH (60-80)	1735.5	N.A.	27.2
FVH(80-90)	117.9	N.A.	1.9
BL (0-30)	188.5	N.A.	3.0
BM (30-60)	1043.1	N.A.	16.4
BH (60-80)	643.2	N.A.	10.1
BVH(80-90)	43.1	N.A.	0.7
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	6371.3	N.A.	100.0

BUG Rating B2-U0-G2



Grid Spacing = 15 ft.



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