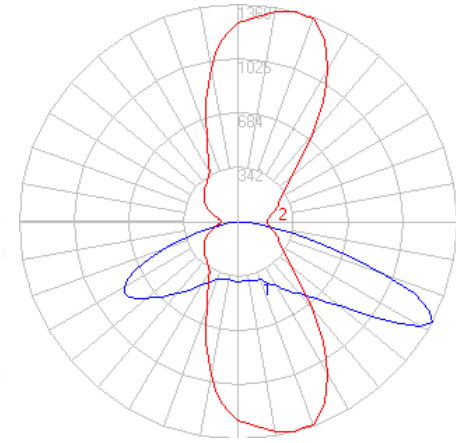


BEGA

Photometric Filename: 84123.ies

TEST: BE_77928
 TEST LAB: BEGA
 DATE: 4/26/2018
 LUMINAIRE: 84 123
 LAMP: (2) 15.8W LED

*Report based on a single IES file, see below for twin head iso-footcandle template



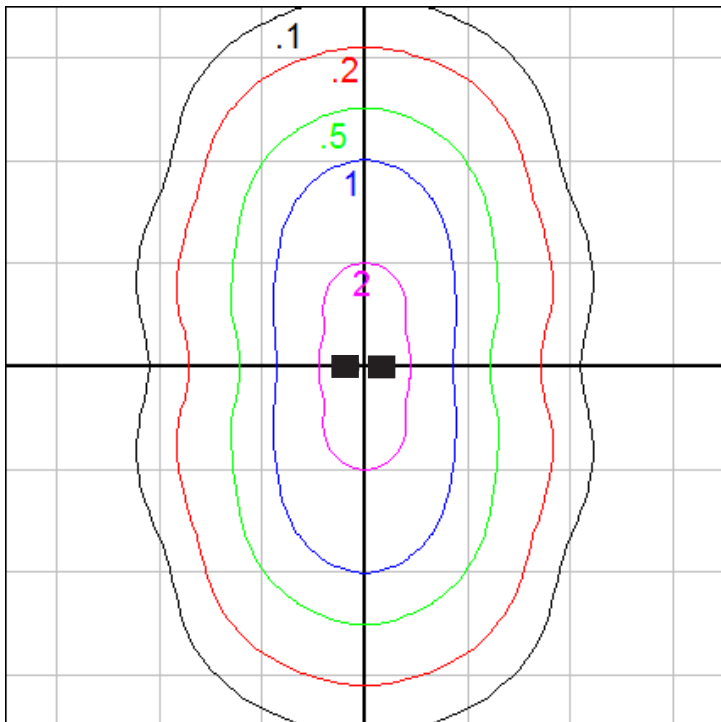
Characteristics

IES Classification	Type II
Longitudinal Classification	Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2160
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	108
Total Luminaire Watts	20
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	1368.104 (285H, 62.5V)
Max. Cd. (<90 Vert.)	1368.104 (285H, 62.5V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	233.624 (10.8%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

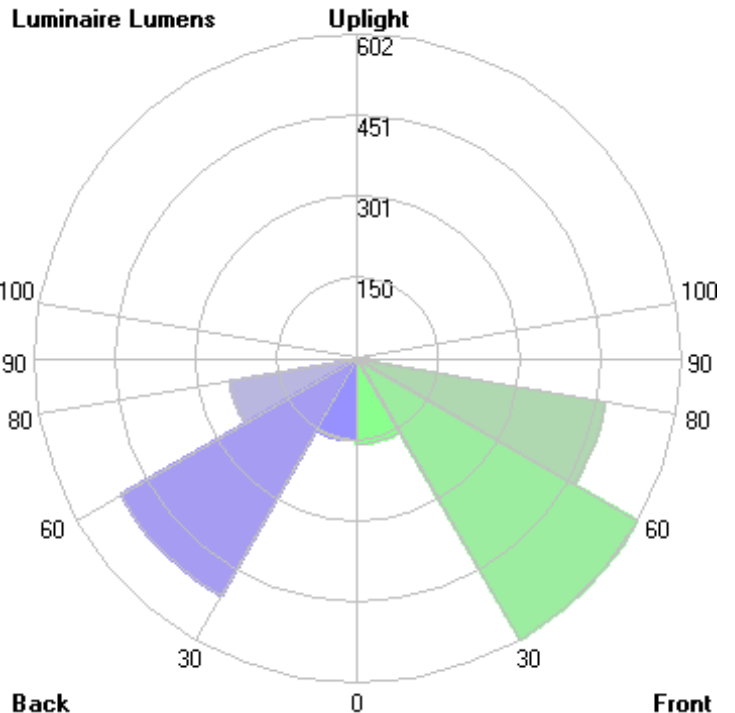
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	158.7	N.A.	7.3
FM (30-60)	601.7	N.A.	27.9
FH (60-80)	467.5	N.A.	21.6
FVH (80-90)	21.0	N.A.	1.0
BL (0-30)	152.8	N.A.	7.1
BM (30-60)	508.4	N.A.	23.5
BH (60-80)	241.3	N.A.	11.2
BVH (80-90)	8.9	N.A.	0.4
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	2160.3	N.A.	100.0

BUG Rating B1-U0-G1



Mounting Height = 15 ft. 8 in. (Pole - 1508HR)
 Grid Spacing = 15 ft.



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