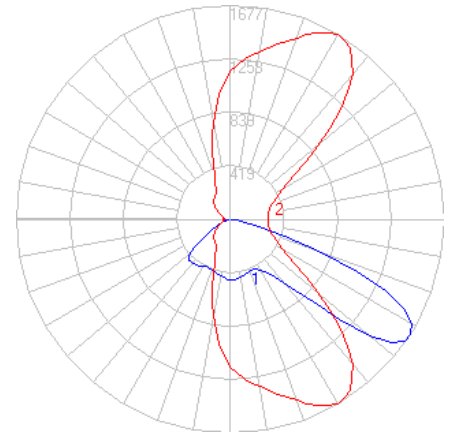


BEGA

Photometric Filename: 99878.ies

TEST: BE_99878
TEST LAB: BEGA
DATE: 10/04/2017
LUMINAIRE: 99 878
LAMP: 15.8W LED



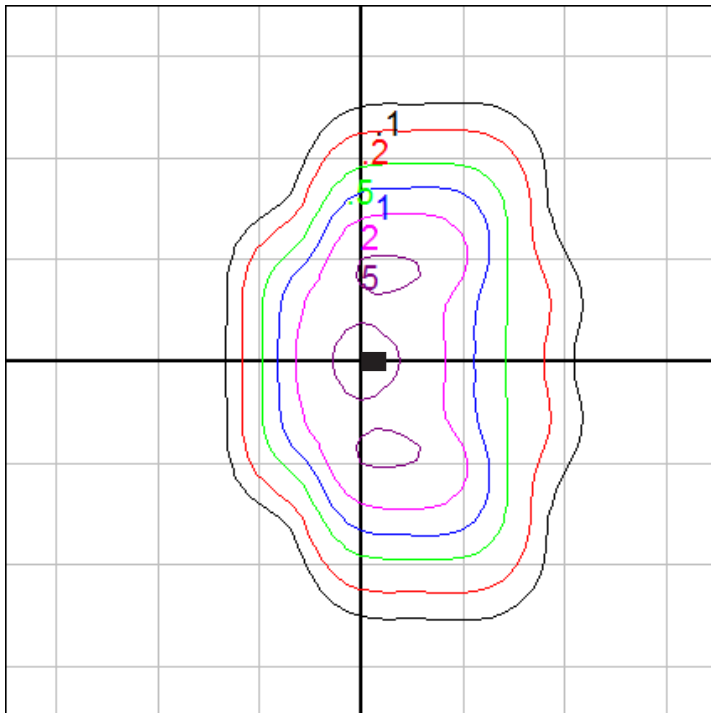
Characteristics

IES Classification	Type II
Longitudinal Classification	Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2172
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	109
Total Luminaire Watts	20
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	1677.4 (300H, 57.5V)
Max. Cd. (<90 Vert.)	1677.4 (300H, 57.5V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	53 (2.4%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

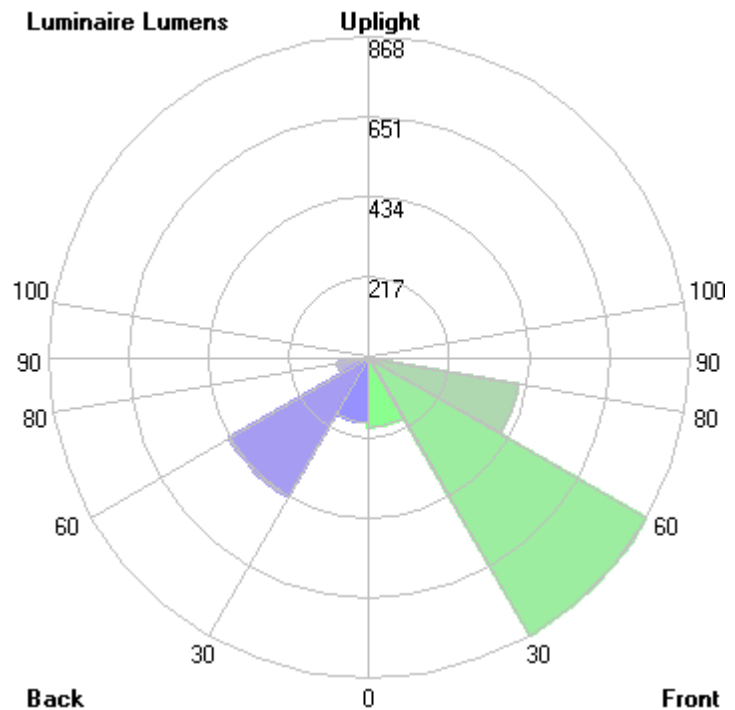
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	189.5	N.A.	8.7
FM (30-60)	868.4	N.A.	40.0
FH (60-80)	410.1	N.A.	18.9
FVH (80-90)	4.3	N.A.	0.2
BL (0-30)	176.7	N.A.	8.1
BM (30-60)	436.6	N.A.	20.1
BH (60-80)	84.6	N.A.	3.9
BVH (80-90)	1.8	N.A.	0.1
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	2172.0	N.A.	100.0

BUG Rating B1-U0-G0



Grid Spacing = 10 ft.



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

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6/4/2018