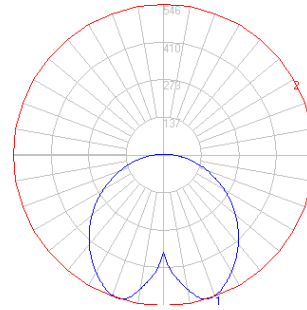


BEGA

Photometric Filename: 88100.ies

TEST: 21447
 TEST LAB: LUMINAIRE TESTING LABORATORY, INC.
 DATE: 11/19/2010
 LUMINAIRE: 88 100
 LAMP: 26W LED

All results in accordance with IESNA LM-79-08



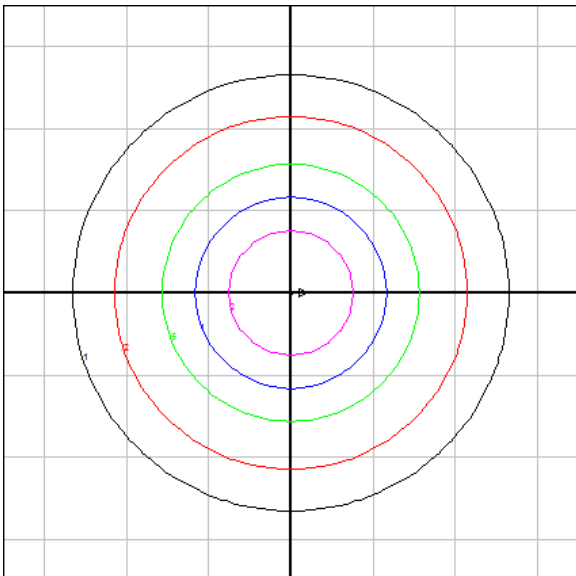
Characteristics

IES Classification	Type V
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1716
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	57
Total Luminaire Watts	29.9
Ballast Factor	1.00
Upward Waste Light Ratio	0.01
Max. Cd.	546.17 (0H, 17.5V)
Max. Cd. (<90 Vert.)	546.17 (0H, 17.5V)
Max. Cd. (At 90 Deg. Vert.)	35.16 (2.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	91.97 (5.4%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

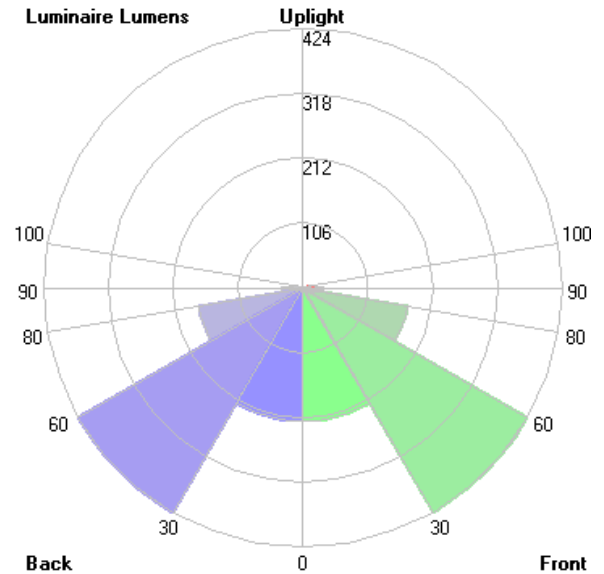
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	217.6	N.A.	12.7
FM (30-60)	423.7	N.A.	24.7
FH (60-80)	173.3	N.A.	10.1
FVH(80-90)	33.5	N.A.	2.0
BL (0-30)	217.6	N.A.	12.7
BM (30-60)	423.7	N.A.	24.7
BH (60-80)	173.3	N.A.	10.1
BVH(80-90)	33.5	N.A.	2.0
UL (90-100)	19.3	N.A.	1.1
UH (100-180)	1.0	N.A.	0.1
Total	1716.5	N.A.	100.0

BUG Rating B1-U2-G1



Mounting Height = 12 ft. Grid Spacing = 10 ft.



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