

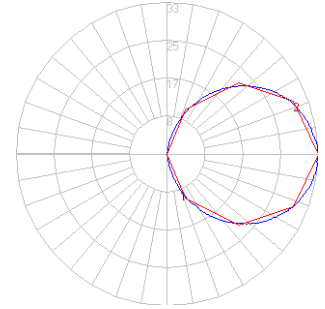
BEGA

Photometric Filename: 22132.ies

TEST: 18966
 TEST LAB: LUMINAIRE TESTING LABORATORY, INC.
 DATE: 4/26/2010
 LUMINAIRE: 22 132
 LAMP: 10.1W LED



All results in accordance with IESNA LM-79-08



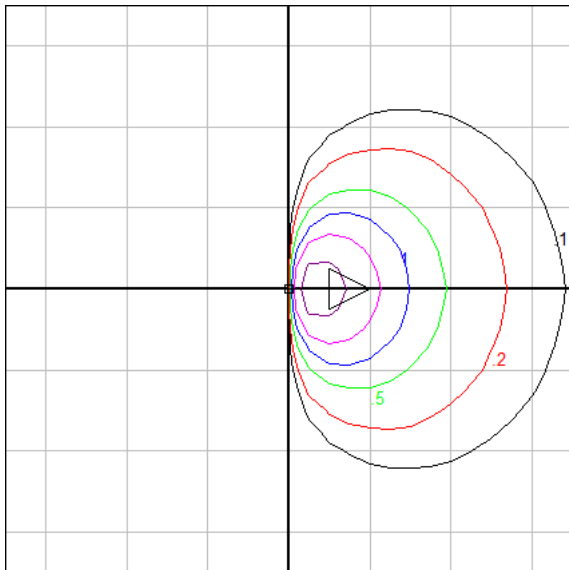
Characteristics

IES Classification	Type IV
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	91
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	8
Total Luminaire Watts	11.5
Ballast Factor	1.00
Upward Waste Light Ratio	0.49
Max. Cd.	33.19 (0H, 89.5V)
Max. Cd. (<90 Vert.)	33.19 (0H, 89.5V)
Max. Cd. (At 90 Deg. Vert.)	33.16 (36.4%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	33.19 (36.5%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

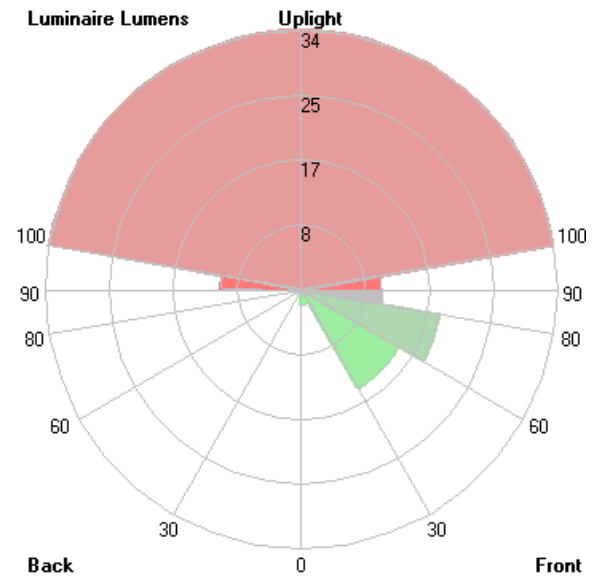
Lum. Classification System (LCS)

<u>LCS Zone</u>	<u>Lumens</u>	<u>%Lamp</u>	<u>%Lum</u>
FL (0-30)	2.0	N.A.	2.2
FM (30-60)	14.9	N.A.	16.4
FH (60-80)	18.6	N.A.	20.5
FVH(80-90)	10.7	N.A.	11.8
BL (0-30)	0.0	N.A.	0.0
BM (30-60)	0.0	N.A.	0.0
BH (60-80)	0.0	N.A.	0.0
BVH(80-90)	0.0	N.A.	0.0
UL (90-100)	10.6	N.A.	11.7
UH (100-180)	34.0	N.A.	37.4
Total	90.8	N.A.	100.0

BUG Rating B0-U2-G1



Mounting Height = 1 ft. Grid Spacing = 2 ft.



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