

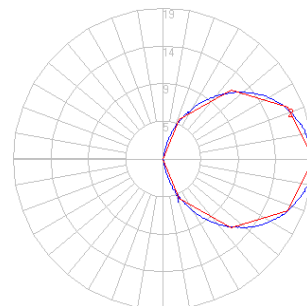
BEGA

Photometric Filename: 22130.ies

TEST: 18944
 TEST LAB: LUMINAIRE TESTING LABORATORY, INC.
 DATE: 4/21/2010
 LUMINAIRE: 22 130
 LAMP: 3.4W LED



All results in accordance with IESNA LM-79-08



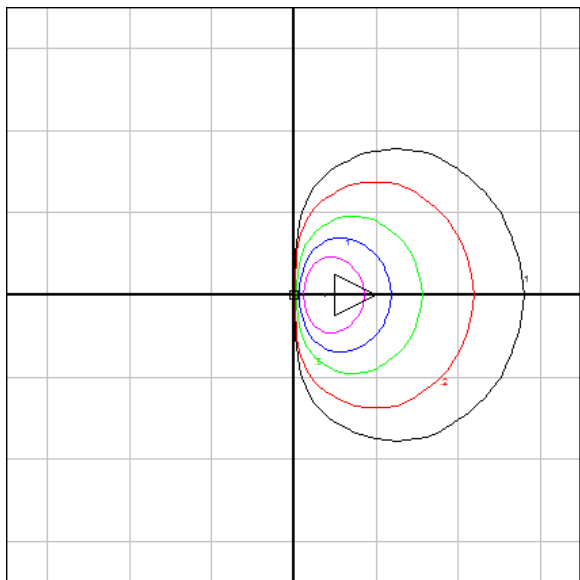
Characteristics

IES Classification	Type IV
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	50
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	10
Total Luminaire Watts	4.9
Ballast Factor	1.00
Upward Waste Light Ratio	0.49
Max. Cd.	18.98 (0H, 90V)
Max. Cd. (<90 Vert.)	18.95 (0H, 89.5V)
Max. Cd. (At 90 Deg. Vert.)	18.98 (38.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	18.95 (37.9%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

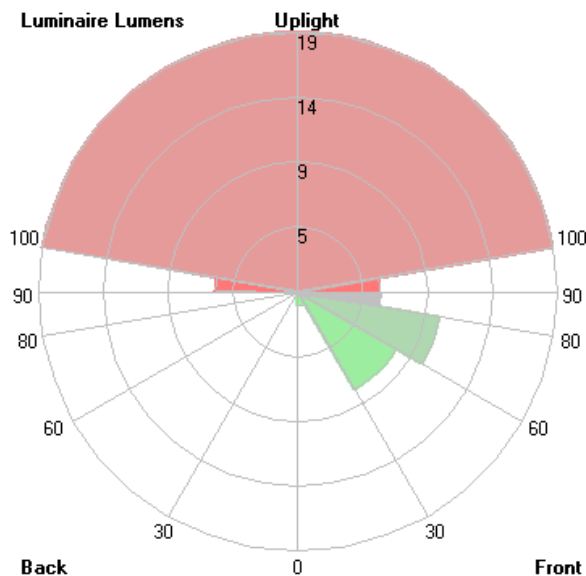
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	1.0	N.A.	2.0
FM (30-60)	8.1	N.A.	16.2
FH (60-80)	10.4	N.A.	20.7
FVH(80-90)	6.0	N.A.	11.9
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)	5.9	N.A.	11.8
UH (100-180)	18.7	N.A.	37.3
Total	50.1	N.A.	100.0

BUG Rating B0-U2-G0



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



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

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7/1/2015