

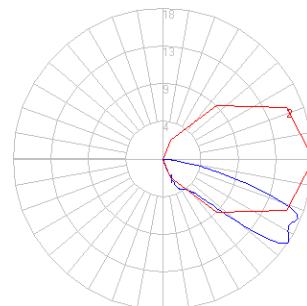
BEGA

Photometric Filename: 22137.ies

TEST: 18968
 TEST LAB: LUMINAIRE TESTING LABORATORY, INC.
 DATE: 4/26/2010
 LUMINAIRE: 22 137
 LAMP: 10.1W LED



All results in accordance with IESNA LM-79-08



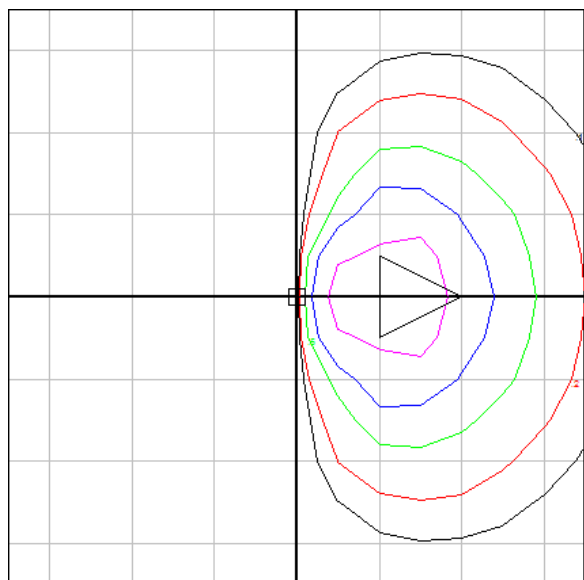
Characteristics

IES Classification	Type IV
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	14
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	1
Total Luminaire Watts	11.5
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	17.61 (0H, 56.5V)
Max. Cd. (<90 Vert.)	17.61 (0H, 56.5V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	2.89 (20.6%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

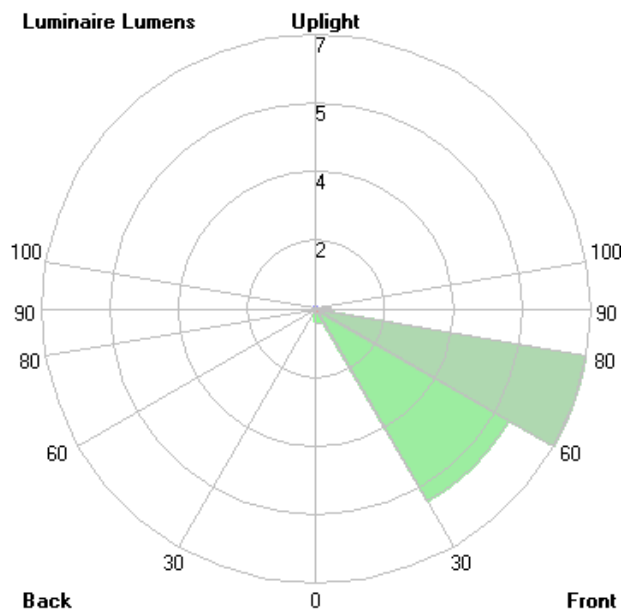
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL(0-30)	0.4	N.A.	2.9
FM(30-60)	5.9	N.A.	42.4
FH(60-80)	7.3	N.A.	52.3
FVH(80-90)	0.4	N.A.	3.1
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)	0.0	N.A.	0.0
UH(100-180)	0.0	N.A.	0.0
Total	14.0	N.A.	100.0

BUG Rating B0-U0-G0



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



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

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7/1/2015