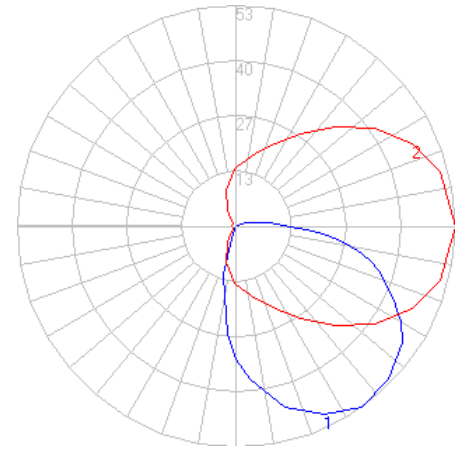


# BEGA

Photometric Filename: 22228.ies

TEST: L12120602  
 TEST LAB: LIGHT LABORATORY  
 DATE: 12/6/2012  
 LUMINAIRE: 22 228  
 LAMP: 3.0W LED, 24V DC



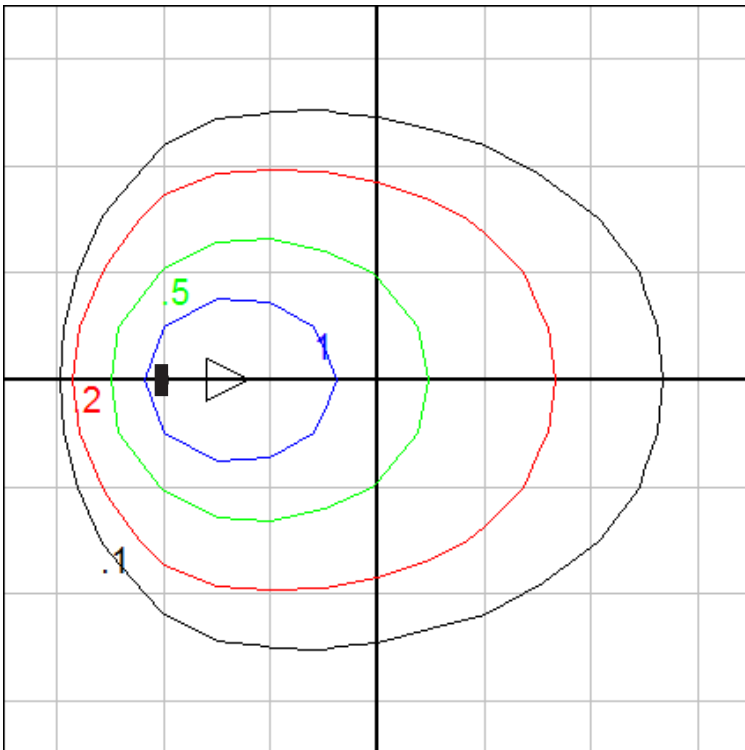
## Characteristics

IES Classification	Type IV
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	79
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	20
Total Luminaire Watts	4.02
Ballast Factor	1.00
Upward Waste Light Ratio	0.02
Max. Cd.	53 (0H, 35V)
Max. Cd. (<90 Vert.)	53 (0H, 35V)
Max. Cd. (At 90 Deg. Vert.)	13 (16.5%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	28 (35.4%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

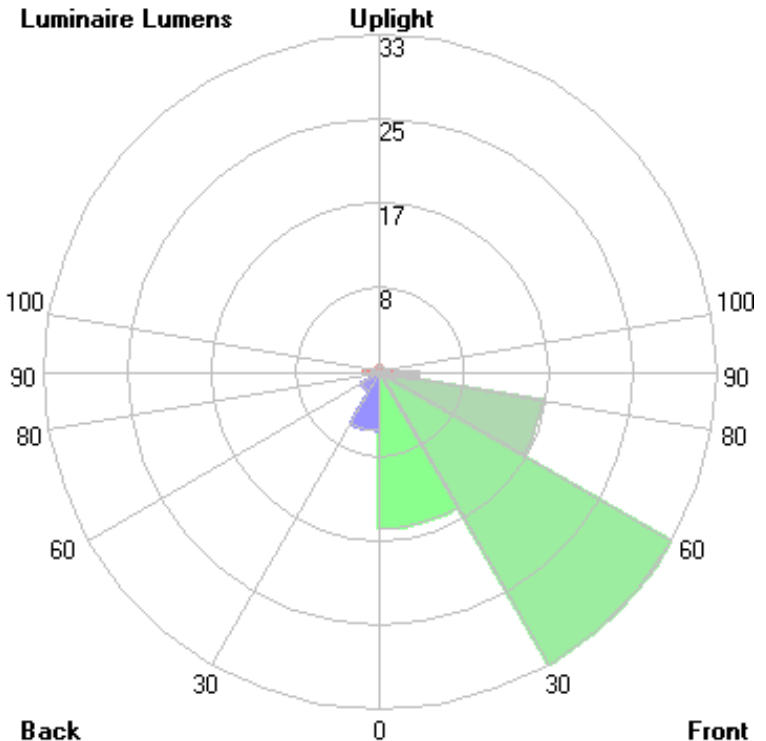
## Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	15.4	N.A.	19.5
FM (30-60)	33.4	N.A.	42.1
FH (60-80)	16.4	N.A.	20.7
FVH (80-90)	4.0	N.A.	5.0
BL (0-30)	5.8	N.A.	7.4
BM (30-60)	2.2	N.A.	2.7
BH (60-80)	< 0.05	N.A.	0.0
BVH (80-90)	0.0	N.A.	0.0
UL (90-100)	1.4	N.A.	1.8
UH (100-180)	0.6	N.A.	0.7
Total	79.2	N.A.	100.0

BUG Rating B0-U1-G0



Wall mount - isofootcandle grid on floor  
 Mounting Height = 5 ft. Grid Spacing = 2.5 ft.



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